PALAEONTOLOGICAL SOCIETY OF JAPAN
SPECIAL PAPERS
NUMBER 9

BIBLIOGRAPHY
OF
JAPANESE PALAEONTOLOGY
AND
RELATED SCIENCES
1951–1960

Compiled by

FUYUJI TAKAI

PUBLISHED BY THE SOCIETY
December 15, 1962

President: Teiichi KOBAYASHI
Councillors: Kiyoshi ASANO (Editor of "Fossils"), Riuji ENDO (Planning), Haruyoshi FUJIMOTO, Shoshiro HANZAWA, Wataru HASHIMOTO (Treasurer), Kotora HATAI, Ichiro HAYASAKA, Koichiro ICHIKAWA, Nobuo IKEBE, Teiichi KOBAYASHI, Tatsuro MATSUMOTO, Masao MINATO, Tokio SHIKAMA (General Affairs), Fuyuji TAKAI (Editor), Ryuzo TORIYAMA
Secretary: Tetsuro HANAI
Assistant Secretary: Takeo ICHIKAWA

All Communications relating to this Journal should be addressed to the
PALAEONTOLOGICAL SOCIETY OF JAPAN
c/o Geological Institute, Faculty of Science, University of Tokyo, Japan

---

Special Papers, Palaeontological Society of Japan

Number 1 (For 1950; Issued September 25, 1951) US $1.50
Bibliography of Japanese Palaeontology and Related Sciences, 1941-1950..... Compiled by Riuji ENDO

Number 2 (For 1951-52; Issued March 1, 1954) US $3.00
Matajiro YOKOYAMA's the Pliocene and Later Faunas from the Kwanto Region ..... Revised by Isao TAKI and Katsura OYAMA

Number 3 (For 1953-54; Issued August 31, 1957) US $2.00
Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part 1 ..... Revised by Jirô MAKIYAMA

Number 4 (For 1955-56; Issued June 30, 1958) US $2.50
Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part 2 ..... Revised by Jirô MAKIYAMA

Number 5 (For 1957-58; Issued December 15, 1959) US $2.50
Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part 3 ..... Revised by Jirô MAKIYAMA

Number 6 (For 1959-60; Issued July 25, 1960) US $3.00
Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part 4 ..... Revised by Jirô MAKIYAMA

Number 7 (For 1961; Issued November 30, 1961) US $4.00
Japanese Permian Bryozoa ..... Sumio SAKAGAMI

Number 8 (For 1962; Issued September 20, 1920) US $6.00
Tertiary Marine Mollusca from the Joban Coal-Field, Japan..... Yasuhiko KAMADA

Special Publications, Palaeontological Society of Japan

Twenty-Fifth Anniversary Volume (Issued February 15, 1961) US $10.00
Catalogue of Type-Specimens of Fossils in Japan..... Compiled by Shoshiro HANZAWA, Kiyoshi ASANO and Fuyuji TAKAI

CONTENTS

	Page
Introductory	iii
Abbreviation of Papers and Reports cited in the List	v
Part 1. Author Catalogue	3
Part 2. Subject Index	255

INTRODUCTORY

The first volume of this bibliographic series, covering literature on the Japanese Palaeontology and related sciences for the years 1941-1950, was published in 1951 by the Palaeontological Society of Japan as Special Papers Number 1. This is the second volume which is, however, confined to palaeontological and biostratigraphical articles published by Japanese authors during the years 1951-1960. This volume consists of two parts: Part 1, by authors, arranged alphabetically, with full title and medium of publication: Part 2, by subjects, also arranged alphabetically under the division of the systematic phylla and the description of the ages and areas.

The bibliography was compiled and edited by me with collaboration of Professor Emeritus Teiichi KOBAYASHI and Assistant Professors Tetsuro HANAI and Tadashi SATO. I wish to express my sincere thanks to Messrs. Kiyotaka CHINZEI, Takashi HAMADA, Katsumi HASHIMOTO, Itaru HAYAMI, Takeo ICHIKAWA, Yasuhide IWASAKI, Keiji KOJIMA, Shiro MAEDA, Munemitsu SUGITA, Akira TOKUYAMA and Yukimasa TSUNEISHI for their assistance and cooperations. In the heavy task of preparing and checking the bibliography I have had the help of Miss Chitani HARAYAMA and Kuniko TACHIMORI who also prepared the typescript for printing and read proof on the typescript.

A grant from the Ministry of Education enabled the Society to publish the bibliography.

Fuyuji TAKAI

Geological Institute
Faculty of Science
University of Tokyo
Tokyo, Japan
July 31, 1962

ABBREVIATIONS OF PAPERS AND REPORTS CITED IN THE LIST.

Act. IV Congr. Internat. Quat., Rome-Pise
: Actes du IV Congrés International du Quaternaire, Rome-Pise, Août-Septembre, 1953.

Anthrop. Anz.
: Anthropologischer Anzeiger, Stuttgart.

Breviora, Mus. of Comparative Zoology
: Breviora, Museum of Comparative Zoology, Cambridge, Mass.

Bull. Aichi Gakugei Univ., Nat. Sci.
: Bulletin of the Aichi Gakugei University, Natural Science, Okazaki.

Bull. Chichibu Mus. Nat. Hist.
: Bulletin of the Chichibu Museum of Natural History, Nagatoro, Saitama Prefecture.

Bull. Earthq. Res. Inst.
: Bulletin of the Earthquake Research Institute, University of Tokyo, Tokyo.

Bull. Educ. Fac. Hirosaki Univ.
: Bulletin of Educational Faculty of Hirosaki University, Hirosaki.

Bull. Fac. Agr., Mie Univ.
: Bulletin of the Faculty of Agriculture, Mie University, Tsu.

Bull. Fac. Educ., Shinshu Univ.
: Bulletin of the Faculty of Education, Shinshu University, Nagano.

Bull. Fac. Lib. Arts, Ibaraki Univ.
: Bulletin of the Faculty of Liberal Arts, Ibaraki University, Mito.

Bull. Fukuoka Gakugei Univ.
: Bulletin of Fukuoka Gakugei University, Fukuoka.

Bull. Geol. Commit. Hokkaido
: Bulletin of the Geological Committee of Hokkaido, Sapporo.

Bull. Kyoto Gakugei Univ., Ser. B
: Bulletin of the Kyoto Gakugei University, Series B, Kyoto.

Bull. Kyushu Inst. Tech., (Mathem., Nat. Sci.)
: Bulletin of the Kyushu Institute of Technology, (Mathematics, Natural Science), Tobata.

Bull. Lib. Arts Coll., Wakayama Univ., Nat. Sci.
Bulletin of Liberal Arts College, Wakayama University, Natural Science, Liberal Arts Society of Wakayama University, Wakayama.

Bull. Lib. Arts Dept., Mie Univ.
Bulletin of the Liberal Arts Department, Mie University, The Institute of Educational Researches, Tsu.

Bull. Nat. Sci. Mus.
Bulletin of the National Science Museum, Tokyo.

Bull. Osaka Mus. Nat. Hist.
Bulletin of the Osaka Museum of Natural History (Geology), Osaka.

Bull. Physiogr. Sci. Res. Inst.
Bulletin of the Physiographical Science Research Institute, University of Tokyo, Tokyo.

Bull. Sci. Engin. Res. Lab., Waseda Univ.
Bulletin of Science and Engineering Research Laboratory, Waseda University, Tokyo.

Bull. Soc. géol. France
Bulletin de la Société géologique de France, Paris.

Bull. Tokyo Gakugei Univ., (Ser. Mathem., Geol., Phys.)
Bulletin of Tokyo Gakugei University (Series Mathematics, Geology and Physics), Tokyo.

Bull. Utsunomiya Univ., Fac. Lib. Arts
Bulletin of Utsunomiya University, Faculty of Liberal Arts, Utsunomiya University, Utsunomiya.

Bull. Yamagata Univ. (Nat. Sci.)
Bulletin of the Yamagata University (Natural Science), Yamagata.

Cenoz. Res.
Cenozoic Research (Shinseidai no Kenkyû), The Bulletin of the Association for the Geological Collaboration in Japan, Shinseidai Kenkyû-Kai, Hokkaido University, Sapporo.

Chigaku
Science of the Earth, University of Kyoto, Kyoto.

Congr., Internat. Strat. et Gèol. Carbon, III, Heerlen
Troisimè Congrès, Pour l'Avancement des Etude de Stratigraphiè et Gèologie du Carbonifère, Heerlen, 1951.

Contr. Inst. Geol. Paleont., Tohoku Univ.
Contributions from the Institute of Geology and Paleontology, Tohoku University, Sendai.

Contr. Cushman Found. Foram. Res.

Contributions from the Cushman Foundation for Foraminiferal Research, Washington, D. C.

Data on Miner. Resources in Hokkaido
Data on Mineral Resources in Hokkaido, Geological Survey of Hokkaido, Sapporo.

Earth Sci., (Chikyu Kagaku)
Earth Science (Chikyu Kagaku), Journal of the Association for the Geological Collaboration in Japan (Chigaku Dantai Kenkyû-Kai), Tokyo.

Formosa Mining Industry
Formosa Mining Industry, Formosa.

Fossils
Palaeontological Society of Japan, Tokyo.

Geogr. Rev. Japan
Geographical Review of Japan, The Association of Japanese Geographers, Tokyo.

Geol. Rep., Hiroshima Univ.
Geological Report of the Hiroshima University, Hiroshima.

Geol. Rundschau
Geologische Rundschau, Stuttgart.

Geol. Soc. Amer., Mem.
Geological Society of America, Memoir, N. Y.

Geologiska Föringen Förhandlinger
Geologiska Föringen Förhandlinger, Sweden.

Geotekt. Symposium zu Ehren von Hans Stille
Geotektonisches Symposium zu Ehren von Hans Stille, Stuttgart.

Granapalynologica
Granapalynologica, Sweden.

Gypsum & Lime
The Institute of Gypsum & Lime Research, Tokyo.

Hydrogr. Bull.
Hydrographic Bulletin, Maritime Safety Agency, Tokyo.

Internat. Geol. Congr., XIX, Rep., Alger
XIX Congrés Géologique International, Comptes Rendus de la Dix-Neuvième Session, Alger, 1952.

Internat. Geol. Congr., XX, Rep., Mexico
XX Congresso Geologica Internacional, Resumens de los Trabajos Presentados, Mexico, 1956.

Internat. Geol. Congr., XXI, Rep., Norden
International Geological Congress, Report of the Twenty-First Session, Norden, 1960.

Japan. Jour. Geol. Geogr.
Japanese Journal of Geology and Geography, The Japan Academy, Tokyo.

Japan Soc. Prom. Sci.
Japan Society of Promotion of Sciences, Tokyo.

Jour. Coal. Res. Inst.
Journal of the Coal Research Institute, Tokyo.

Jour. Coll. Arts and Sci., Chiba Univ.
Journal of the College of Arts and Sciences, Chiba University, Chiba.

Jour. Earth Sci., Nagoya Univ.
Journal of Earth Sciences, Nagoya University, Nagoya.

Jour. Fac. Lib. Arts and Sci., Shinshu Univ., Pt. II
Journal of the Faculty of Liberal Arts and Science, Shinshu University, Part II, Natural Science, Matsumoto.

Jour. Fac. Sci., Hokkaido Univ., Ser. IV
Journal of the Faculty of Science, Hokkaido University, Series IV, Geology and Mineralogy, Sapporo.

Jour. Fac. Sci., Niigata Univ., Ser. II
Journal of the Faculty of Science, Niigata University, Series II, Biology, Geology and Mineralogy, Niigata.

Jour. Fac. Sci., Univ. Tokyo, Sec. II
Journal of the Faculty of Science, University of Tokyo, Section II, Geology, Mineralogy, Geography, Geophysics, Tokyo.

Jour. Gakugei, Tokushima Univ., Nat. Sci.
Journal of Gakugei, Tokushima University, Natural Science, Tokushima.

Jour. Geol. Soc. Japan
Journal of the Geological Society of Japan, Tokyo.

Jour. Geogr.
Journal of Geography, Tokyo Geographical Society (Tokyo Chigaku Kyokai), Tokyo.

Jour. Hokkaido Gakugei Univ., Ser. B
Journal of Hokkaido Gakugei University, Series B, Sapporo.

Jour. Inst. Polyt., Osaka City Univ., Ser. G
Journal of the Institute of Polytechnics, Osaka City University, Series G, Geoscience,

Osaka.

Jour. Japan. Assoc. Miner., Petr. and Econ. Geol.
Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, Sendai.

Jour. Japan. Assoc. Petrol. Tech.
Journal of the Japanese Association of Petroleum Technologists, Tokyo.

Jour. Min. Inst. Kyushu
Journal of Mining Institute of Kyushu, Fukuoka.

Jour. Nara Gakugei Univ.
Journal of Nara Gakugei University, Nara.

Jour. Paleont.
Journal of Paleontology, Paleontological Society of America, Ann Arbor, Michigan.

Jour. Sci. Hiroshima Univ., Ser. C
Journal of Science of the Hiroshima University, Series C (Geology and Mineralogy), Hiroshima.

Jour. Soc. Earthscientists and Amateurs, Japan
Journal of the Society of Earthscientists and Amateurs of Japan, Nippon Kôbutsu Syumino-Kai, Kyoto.

Jub. Publ. Commem., Prof. H. FUJIMOTO
Jubilee Publication in the Commemoration of Professor Haruyoshi FUJIMOTO, M. I. A. Sixtieth Birthday.

Jub. Publ. Commem., Prof. J. SUZUKI
Jubilee Publication in the Commemoration of Professor Jun SUZUKI, M. I. A. Sixtieth Birthday.

Kagaku
Kagaku (Science), Iwanami Publishing Company, Tokyo.

Kumamoto Jour. Sci., Ser. B
Kumamoto Journal of Science, Series B (Biology and Geology), Kumamoto University, Kumamoto.

Kyoiku Kagaku, (Sci. Educ.)
Science of Educations, Niigata University, Niigata.

Limestone
The Institute of Limestone Quarry, Tokyo.

Mem. Coll. Sci., Univ. Kyoto, Ser. B

Memoirs of the College of Science, University of Kyoto, Series B, Geology and Mineralogy, Kyoto.

Mem. Ehime Univ., Sec. II, Ser. D
Memoirs of the Ehime University, Section II, Natural Science, Series D (Earth Science), Matsuyama.

Mem. Fac. Educ., Kumamoto Univ.
Memoirs of the Faculty of Education, Kumamoto University, Kumamoto.

Mem. Fac. Lib. Arts and Educ., Kagawa Univ., (Pt. II)
Memoirs of the Faculty of Liberal Arts and Education, Kagawa University (Part II), Takamatsu.

Mem. Fac. Lib. Arts, Fukui Univ., Ser. II
Memoirs of the Faculty of Liberal Arts, Fukui University, Series II, Natural Science, Fukui.

Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.
Memoirs of the Faculty of Science, Kyushu University, Series D, Geology, Fukuoka.

Mem. Gakugei Fac., Akita Univ., Nat. Sci.
Memoirs of Gakugei Faculty, Akita University, Natural Science, Akita.

Mem. Osaka Univ., Lib. Arts and Educ., Ser. B
Memoirs of the Osaka University, Liberal Arts and Education, Series B, Natural Science, Osaka.

Mem. Res. Act., Keio Gijuku Upper Second. School
Memoirs from Research Activities, Keio Gijuku Upper Secondary School, Yokohama.

Mem. School Sci. Engin., Waseda Univ.
Memoirs of the School of Science and Engineering, Waseda University, Tokyo.

Mem. Takada Branch, Niigata Univ.
Memoirs of Takada Branch, Niigata University, Takada.

Min. Geol.
Mining Geology, Journal of the Society of Mining Geologist of Japan, Tokyo.

Miner. and Geol.
Mineralogy and Geology, Nippon Kôbutsu Syumi-no-Kai, Kyoto.

Miner. Resources of Japan
Mineral Resources of Japan, Geological Survey of Japan, Tokyo.

Mining Gazette
In Commemoration of the Ninth Pacific Science Congress, Bangkok, 1957.

Misc. Rep. Res. Inst. Nat. Resources
Miscellaneous Reports of the Research Institute for Natural Resources, (Shigen Kagaku Kenkyusho), Tokyo.

Nat. Sci. and Mus.
Natural Science and Museum, National Science Museum, Tokyo.

Nat. Sci. Rep. Ochanomizu Univ.
Natural Science Report of the Ochanomizu University, Tokyo.

Org. Evol.
Organic Evolution, Publication of the Japanese Society for the Study of Organic Evolution, Sapporo.

Paläontogr., Abt. A
Paläontographica, Abteilung A, Stuttgart.

Proc. Japan Acad.
Proceeding of the Japan Academy, Tokyo.

Proc. VII Pacif. Sci. Congr., Auchland & Christchurch
Proceedings of the Seventh Pacific Science Congress, Auchland and Christchurch, 1953.

Proc. VIII Pacif. Sci. Congr., Quezon City
Proceedings of the Eighth Pacific Science Congress, Quezon City, 1955.

Proc. IX Pacif. Sci. Congr., Bangkok
Proceedings of the Ninth Pacific Science Congress of the Pacific Science Association, 1957, Bangkok, Thailand.

Quat. Colorado School Mines
Quartary of the Colorado School of Mines, Colorado School of Mines, Golden, Color.

Quat. Res.
The Quaternary Research, Japan Association for the Quaternary Research, Tokyo.

Rep. Earth Sci., Dept. General Educ., Kyushu Univ.
Reports on Earth Science, Department of General Education, Kyushu University, Fukuoka.

Rep. Geol. Surv. Hokkaido
Report of the Geological Survey of Hokkaido, Sapporo.

Rep. Geol. Surv. Japan
Report of the Geological Survey of Japan, Kawasaki-shi.

Rep. Geol. Surv. Japan, Spec. No.
Report of the Geological Survey of Japan, Special Number.

Rep. Res. Inst. Sci. and Industry, Kyushu Univ.

Reports of the Research Institute of Science and Industry, Kyushu University, Fukuoka.

Rep. Res. Inst. Undergr. Resources, Min. Coll., Akita Univ.
Report of the Research Institute of Underground Resources, Mining College, Akita University, Akita.

Rep. Kôchi Univ., Nat. Sci. (Biol., Geol., Agr.)
Reports of the Kôchi University, Natural Science (Biology, Geology and Agriculture), Kôchi.

Rep. Lib. Arts and Sci. Fac., Shizuoka Univ.
Reports of Liberal Arts and Science Faculty, Shizuoka University, Shizuoka.

Res. Rep., Kôchi Univ.
Research Reports of the Kôchi University, Kôchi.

Res. Rep. Natural Gas in Yamagata Pref.
Research Report on Natural Gas in Yamagata Prefecture, Yamagata.

Saito Ho-on Kai Mus., Res. Bull.
Saito Ho-on Kai Museum, Research Bulletin, Saito Gratitude Foundation, Sendai.

Sci. Bull., Fac. Lib. Arts and Educ., Nagasaki Univ.
Science Bulletin of the Faculty of Liberal Arts and Education, Nagasaki University, Nagasaki.

Sci. Papers, Coll. General Educ., Univ. Tokyo
Scientific Papers of the College of General Education, University of Tokyo, Tokyo.

Sci. Rep., Fac. Arts and Lit., Nagasaki Univ.
Science Reports of the Faculty of Arts and Literature, Nagasaki University, Nagasaki.

Sci. Rep., Fac. Arts and Sci., Fukushima Univ.
Science Reports of the Faculty of Art and Science, Fukushima University, Fukushima.

Sci. Rep., Fac. Sci., Kyushu Univ., Geol.
Science Reports of the Faculty of Science, Kyushu University, Geology, Fukuoka.

Sci. Rep., Kagoshima Univ.
Science Reports of the Kagoshima University, Kagoshima.

Sci. Rep., Kanazawa Univ., Pt. 2
Science Reports of the Kanazawa University (Part 2, Biology, Geology), Kanazawa.

Sci. Rep., Saitama Univ., Ser. B
Science Reports of the Saitama University, Series B (Biology and Earth Sciences), Urawa.

Sci. Rep., South and North Coll., Osaka Univ.
Scientific Reports of the South College and North College, Osaka University, Osaka.

Sci. Rep., Tohoku Univ., 2nd Ser.
Science Reports of the Tohoku University, Second Series, Geology, Sendai.

Sci. Rep., Tokyo Kyoiku (Bunrika) Daigaku, Sec. C
Science Reports on the Tokyo Kyoiku (Bunrika) Daigaku, Section C, Geology, Mineralogy and Geography, Tokyo.

Sci. Rep., Yamaguchi Univ.
Science Reports of the Yamaguchi University, (Contd. Yamaguchi Journal of Science), Scientific Society of the Yamaguchi University, Yamaguchi.

Sci. Rep., Yokohama Natl. Univ., Sec. II
Science Reports of the Yokohama National University, Section II, Biological and Geological Science, Yokohama.

Short Papers, IGPS.
Short Papers from the Institute of Geology and Palaeontology, Tohoku University, Sendai.

St. Paul's Rev. Arts and Sci.
St. Paul's Review of Arts and Sciences, (Rikkyo University), Tokyo.

St. Paul's Rev. Sci.
St. Paul's Review of Sciences, (Rikkyo University), Tokyo.

Stone Age
The Stone Age. A Journal of the Stonge Age Culture Research Association, Tokyo.

Studies Geol. Miner. Inst., Tokyo Univ. Educ.
Studies from the Geological and Mineralogical Institute, Tokyo University of Education, Tokyo.

Syumi-no-Tigaku
Nippon Kôbutsu Syumi-no-Kai, Kyoto.

Taisekigaku Kenkyu (Res. on Sedimentology)
Taisekigaku Kenkyu (Research on Sedimentology), Research Group for Sedimentology, Tokyo.

Tanko Gijyutsu
Tanko Gijyutsu (Technology for Coal Mine), Technological Society for Coal Mine of Hokkaido, Sapporo.

Tohoku Kozan
Tohoku Mining Society, Sendai.

Trans. Proc. Pal. Soc. Japan, NS.
Transactions and Proceedings of the Palaeontological Society of Japan, New Series, Tokyo.

Variability in Organisms

Democlatic Scientists, Society of Japan, Biological Branch, Tokyo.

Venus

Venus, The Japanese Journal of Malacology, Malacological Society of Japan, Fukuyama.

Verh. Nederland. Geol. Mijnb. Genots.

Verhandlingen van het Koninklijk Nederlandsch Geologisch Mijinbouwkundig Genotschaf.

Yamaguchi Jour. Sci.

Yamaguchi Journal of Science, Scientific Society of Yamaguchi University, Yamaguchi.

Yûkôtyû

Yûkôtyû (Foraminifera), Foraminifera Research Group, Sendai.

Zinruigaku Zassi

Journal of the Anthropological Society of Nippon, Tokyo.

PART 1

AUTHOR CATALOGUE

PART 1. AUTHOR CATALOGUE

A

ABE, Jiro—

1953 八幡浜南方におけるいわゆる鳥巣石灰岩の発見—A New Find of the so-called "Torinosu-limestone" from South of Yahatahama City, Ehime-Pref., Shikoku, Japan. *Jour. Geol. Soc. Japan*, Vol. 59, No. 698, p. 527.

ABE, Masahiro—

See TAGUCHI, Kazuo 1953.

AGATSUMA, Minoru—

1960 北部石狩低地帯周辺の滝川層群—On the Takigawa Group. *Bull. Geol. Commit. Hokkaido*, No. 39, pp. 19-40, 10 figs.

AGATSUMA, Minoru and MASATANI, Kiyoshi—

1953 探鉱, A. 最近の探鉱成果, A-4, 北海道地区—Ore Prospecting, A. Recent Result in Prospecting; A-4. Province of Hokkaido. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 18, No. 4, pp. 170-178, 9 figs.

AIMONO, Hidezo—

1958 北部日本 (北海道) 新生代解釈試論—Analysis of Cenozoic History of North Japan (Hokkaido). *Jub. Publ. Commem., Prof. J. Suzuki*, pp. 490-502, 3 figs.

AKAGI, Saburo—

1955 熱処理による化石の摘出法—Separation of Fossils by Heating. *Earth Sci.*, (*Chikyu Kagaku*), No. 25, p. 46, 2 figs.

1958A On some Permian Porifera from Japan. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 66-73, pl. 5, 2 figs.

1958B 紡錘虫の形態進化とその古生物学的意義—Morphological Development of Fusulinids and its Paleontological Significance. *Earth Sci.*, (*Chikyu Kagaku*), No. 38, pp. 13-27, 27 figs.

1958C *Pseudoschwagerina miharanoensis*, a New Permian Fusulinid, and its Growth and Form. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 6, Nos. 52-54, pp. 147-156, 1 pl., 7 figs.

1960 広島県東城町三原野産の二畳系節足動物化石—Permian Crustacean Fossils from Mihara-no, Tojo-machi, Hiroshima Prefecture. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 473.

See FUJIMOTO, Haruyoshi 1957.

See YABE, Yukio 1955.

AKAGI, Tsuyoshi—

1954 On the Triassic Plants from the Hongay Coalfield, in Tonkin, Indo-China. *Nat. Sci. Rep., Ochanomizu Univ.*, Vol. 5, No. 1, pp. 153-174.

AKAMINE, Hideo—

1952 能登半島北部宝立山地の地質—Geology of the Hôryû Mountain-land, Noto Peninsula, Ishikawa Prefecture. *Misc. Rep. Res. Inst. Nat. Resources*, No. 26, pp. 27-33, 1 fig.

AKAMINE, Hideo; HOSONO, Minoru and KUBO, Kyosuke—

1951 三重県亀山地方の亜炭をふくむ第三系—Coal-bearing Tertiary in the Kameyama District, Mie Prefecture. *ibid.*, Nos. 19-21, pp. 149-158, 2 figs.

AKAMINE, Hideo; IWAI, Shiro; NARUSE, Yo; OGOSE, Sunao; OMORI, Masae; SEKI, Yotaro; SUZUKI, Koichi and WATANABE, Kagetaka—

1956 三浦半島の三浦層群について—Geology of the Miura Peninsula. *Earth Sci.*, (*Chikyu Kagaku*), No. 30, pp. 1-8.

AKAMINE, Hideo and YASUDA, Toshio—

1955 三重県北勢地方の第三系—Tertiary System in the Province of North Ise, Mie Prefecture. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 348.

Akasaka Research Group—

1956 赤坂石灰岩の地質学的研究—Geological Studies of the Akasaka Limestone. *Earth Sci.*, (*Chikyu Kagaku*), Nos. 26-27, pp. 10—18, 7 figs.

"Akatsuchi" Research Group—

1959 東京地方の洪積統の層序について（予報)—Stratigraphy of the Pleistocene Series in Tokyo. *Cenoz. Res.*, No. 29, pp. 689—698, 3 figs.

AKATSUKA Kyubei—

1953 宝島（トカラ十島）の地形及び地質—On the Geography and Geology of the Tokara-Jutto Group of Island—with Special Reference to Takarajima. *Mem. Osaka Univ., Lib. Arts and Educ., Ser. B*, No. 2, pp. 143-152.

AKIBA, Chikara and OMORI, Tamotsu—

1959 北海道礼文島から *Crioceras* の発見とその意義—Discovery and its Meaning of *Crioceras* from the Rebun Island, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 65, No. 771, p. 786, 2 figs.

AKIYAMA, Masahiko—

1957A *Amussiopecten iitomiensis* (OTUKA) and its Allies from Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 25, pp. 31-39, pls. 6-7, 2 text-figs.

1957B 山梨県富士川上流地域の新第三紀層の層序と地質構造について—The Neogene Strata along the Upper Course of the Fujikawa River, Yamanashi Prefecture, Japan, *Jour. Geol. Soc. Japan*, Vol. 63, No. 747, pp. 669-683, 6 figs.

1958A 新生代化石解説 (27) 柵化石動物群の *Patinopecten* 属について—Illustrated Cenozoic Fossil 27. Genus *Patinopecten* of the Shigarami Fossil Fauna. *Cenoz. Res.*, No. 27, pp.

633-635, pl. 26.

1958B New Fossil *Chlamys* from the Environs of Nagano City, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 31, pp. 243-247, pl. 36.

AKIYAMA, Masahiko; ISHII, Ryoji; OMORI, Takaichiro; OGUMA, Hideo; SAITO, Shigenobu and HIRAKI, Koji—

1958 山形県寒河江川附近の破砕帯について—On the Sheared Zone developed along the Sagae River, Yamagata Prefecture, Japan. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 161-169, 3 figs.

AKIYAMA, Masahiko and MIYAJIMA, Keiji—

1960 A New Species of *Patinopecten* and its associated Fauna from the Nojima Formation, Kanagawa Prefecture, Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C.* Vol. 7, Nos. 59-62, pp. 99-103, 2 text-figs.

AKIYAMA, Teruyuki—

1958 二畳系叶倉統の頭足類の化石について—On the Cephalopod Fossils from the Permian Kanokura Series. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 10, No. 3, pp. 119-121, 2 figs.

AKUTSU, Jun—

1952 茨城県常陸大宮附近の地形地質—Topography and Geology of the Hitachi Omiya Region, Ibaragi Prefecture. *Bull. Utsunomiya Univ., Fac. Lib. Arts*, No. 2, pp. 191-209, 3 figs.

1953 宇都宮附近の層序—Stratigraphy of Utsunomiya District, Tochigi Pref. *ibid.* No. 3, pp. 41-49, 5 figs.

1959 塩原層群宮島層の含珪藻薄層理泥岩について—On the laminated Diatomaceous Siltstones in the Miyajima Formation of the Shiobara Group. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, pp. 460-461.

1960A 塩原層群宮島層の含珪藻薄層理泥岩について—Laminated Diatomaceous Siltstones developed in the Miyajima Formation, Shiobara Group, Tochigi Prefecture. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 544-554, pls. 42-43, 4 text-figs.

1960B On some Fossil Marine Gastropoda from Utsunomiya, Tochigi Prefecture, Japan. *Bull. Utsunomiya Univ., Fac. Lib. Arts*, No. 10, Sec. 2, pp. 51-56, 1 pl.

See MASUDA, Koichiro 1956.

AMANO, Masahisa—

1953 The Shell-Bed near Hara-jô, Nagasaki-ken. *Kumamoto Jour. Sci., Ser. B*, No. 2, pp. 27-37, 2 text-figs.

1955 Occurrence of a New Species of *Pleuronectites* in the Triassic of Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 17, pp. 23-28, pl. 5.

1957A Upper Cretaceous Molluscan Fossils from Shimo-Koshiki-jima, Kyushu. *Kumamoto Jour. Sci., Ser. B*, Vol. 2, No. 2, pp. 51-75, 2 pls.

1957B The Lower Cretaceous Fauna from Hagino in Southern Shikoku, Japan. *ibid.*, Vol. 2, No. 2, pp. 77-121, 2 pls., 4 text-figs.

1960A Geology of Tobase-jima and Senzokuzôzô-jima, Amakusa, Kumamato Prefecture. *ibid.*, Vol. 4, No. 1, pp. 1-12, 1 pl.

1960B 熊本県天草郡牧島及びその附近の島岐の地質—Geology of Maki-island and its Neighboring Islands, Amakusa, Kumamoto Prefecture. *Jour. Geol. Soc. Japan*, Vol. 66, No. 783, pp. 767-779, 4 figs.

See KOBAYASHI, Teiichi 1955.

AMANO, Masahisa and FURUZAWA, Wakatsu—

1958 On the *Dreissensia* cfr. *lanceolata* (SOWERBY) occured from the Cretaceous Bed in Shishi-jima, Kyushu, Japan. *Kumamoto Jour. Sci., Ser. B*, Vol. 3, No. 1, pp. 21-26, 2 text-figs.

AMANO, Masahisa and MARUI, Nobuyuki—

1958 On the New Species of Spondylus from the Cretaceous Formation in Nagano Prefecture. *ibid.*, Vol. 3, No. 1, pp. 27-30, 2 pls.

AMANO, Masahisa; OGATA, Shinsuke and NIRE, Naomichi—

1958 On the Tendagurium from the Lower Bed of the Goshonoura Group in Shishi-jima, Kagoshima Prefecture, Kyushu, Japan. *ibid.*, Vol. 3, No. 1, pp. 17-20, pl. 1.

AMANO Masahisa et al.—

1952 大道谷植物化石について—On the Omichidani Plant Fossils. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 317.

1958 中部九州の後期中生界について—On the Late Mesozoic Systems of the Central Kyushu. *ibid.*, Vol. 64, No. 754, p. 371.

ANDO, Takashi—

See NAKAMURA, Hisayoshi 1960.

See NAKAMURA, Hisayoshi et al. 1960.

See OWA, Eijiro 1959.

ANDO, Yasuji—

1957 神戸市多井畑貝化石層について—On the Taibata Molluscan Fossil Bed in Kobe City. *ibid.*, Vol. 63, No. 742, p. 448.

See FUKUTA, Osamu 1951A, 1951B and 1952.

See HIRAYAMA, Katsumi 1954.

See OZAKI, Hiroshi 1951 and 1957.

Anonymous—

1951 北日本新生代化石解説 16, 植物化石解説 2—Illustrated Cenozoic Fossils 16, Plant Fossils 2. *Cenoz. Res.*, No. 11, pp. 187-188, pl. 15.

1951 北日本新生代化石解説 17, 植物化石解説 3—Illustrated Cenozoic Fossils 17, Plant Fossils 3. *ibid.*, No. 11, pp. 189-192, pl. 15.

ANSAI Toshio and KAWADA, Shigema—

1960 京都府質志石灰石鉱床—Report on the Shizushi Limestone Deposit at Sannomiya, Mizuho-machi, Funai-gun, Kyôto Prefecture. *Bull. Geol. Surv. Japan*, Vol. 11, No. 3, pp. 149-153, 3 figs.

Aobayama Research Group—

1960 円田層の層位学的位置—On the Stratigraphical Horizon of the Enda Formation. *Jour. Geol. Soc. Japan*, Vol. 66, No. 779, pp. 550-551, 2 figs.

Aoki, Kazuko—

1957 月布川沿岸の新第三紀堆積岩に関する地質学的研究—Geological Considerations on the Neogene Sediments exposed along the Tsukinuno River. *Bull. Yamagata Univ.* (*Nat. Sci.*), Vol. 4, No. 2, pp. 249-269, 1 pl., 4 figs.

See Ichimura, Takeshi 1957.

Aoki, Naoaki—

1960A On the Stratigraphy of the Tertiary System in Sendai, Northeast Japan. *Jour. Geol. Soc. Japan*, Vol. 66, No. 772, pp. 17-26, 2 figs.

1960B Molluscan Fossils from the Nakazato Formation in Yokohama. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 39, pp. 301-308, pls. 34.

See Fujita, Yukinori 1960.

Aoki, Shigeru—

1954A Mollusca from the Miocene Kabeya Formation, Jôban Coal-field, Fukushima Prefecture, Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C.* Vol. 3, Nos. 17-19, pp. 23-41, 2 pls.

1954B 宮城県柴田郡大河原町村田町附近の第三系の層序について—阿武隈山地北縁の第三系 (その 2) Stratigraphic Studies of the Tertiary Formations developed in the Environs of Ôgawara-machi and Murata-machi, Shibata-gun, Miyagi Prefecture, Northeast Japan.—On the Tertiary Formations of the Northern Part of Abukuma Mountainland (Part 2). *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp. 67-74, 3 figs.

1956 On the Variation of Lima (Acesta) goliath and its Allied Species, with the Description of a New Species. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 22, pp. 185-190, pl. 29.

1957 北上山地周縁の中新統—とくに貝化石群集の特徴について—Miocene Formation around the Kitakami Mountains—especially on the Characteristics of its Fossil Molluscan Fauna. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 426.

1958 岩手県産中新世巻貝の新種—(*Cerithiopsis hataii* n. sp.) A New Miocene Gastropod (*Cerithiopsis hataii* n. sp.) from Iwate Prefecture, Northeast Honshu, Japan. *Venus*, Vol. 19, Nos. 3-4, pp. 247-250, 1 text-fig.

1959 Miocene Mollusca from the Southern Part of the Shimokita Peninsula, Aomori Prefecture, Japan. *Sci. Rep., Tokyo Kyoiku Daigaku., Sec. C*, Vol. 6, Nos. 56-57, pp. 255-280, 3 pls., 2 text-figs.

1960 東北地方の中新生軟体動物群の時代的変遷について—On the Historical Change of the Molluscan Fauna in the Miocene Deposits of the Northeastern Honshu, Japan. *Earth Sci.*, (*Chikyu Kagaku*), No. 48, pp. 1-10, 2 figs.

See FUJITA, Yukinori 1960.

See HATAI, Kotora 1955.

See SHIBAZAKI, Tatsuo 1958.

AOKI, Shigeru and KUWANO, Yukio—

1959 下北半島の新第三紀貝化石群 (概報)—Neogene Molluscan Fauna of Shimokita Peninsula, Northern Honshu, Japan (Preliminary Report). *Misc. Rep. Res. Inst. Nat. Resources*, No. 50, pp. 30-34.

AOKI, Shigeru et al.—

1960 内山層産の貝化石動物群について—On the Molluscan Fossil Fauna from the Uchiyama Formation. *Jour. Geol. Soc. Japan*, Vol. 6, No. 778, p. 472.

AOKI, Tetsuya—

See KAMIYAMA, Teiji 1958.

AOYAGI, Nobuyoshi and HITOSUGI, Takeharu—

1951 天塩国羽幌炭田苫前地区調査速報—Geological Survey of Tomamae District in Haboro Coalifield, Hokkaido. *Bull. Geol. Surv. Japan*, Vol. 2, No. 9, pp. 433-439, 4 figs.

ARAI, Fusao—

1951 上越水上附近の所謂御坂層とそれに伴う火成岩類 (フォッサ・マグナ総合研究の 5)—The so-called Misaka Group near Minakami of the Joetsu Province and the associated Igneous Rocks (Studies of the Fossa Magna 5). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 315.

ARAI, Fusao and KIZAKI, Yoshio—

1958 上越地方谷川南部のグリンタフ第三系について (その 1)—水上層群・猿ケ京層群の層序記載—On the Tertiary Formations characterized by Green Tuffs developed in the South of Tanigawa-dake, Jyoetsu District, Pt. 1.—Descriptions of the Minakami and Sarugakyo Groups. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 213-219, 1 fig.

ARAI, Fusao and SHIKAMA, Tokio—

1955 群馬県利根郡川場村産象歯化石について—On the Proboscidean Teeth from Kawaba-mura, Tone-gun, Gunma Prefecture. *Jour. Geol. Soc. Japan*, Vol. 61, No. 721, pp. 505-507, 3 figs.

ARAI, Fusao; TAKEI, Kensaku; HOSOYA, Hisashi and TAKAHASHI, Kiyoshi—

1958 山中地溝帯で発見された化石漣痕について —その記載と一考察—Description and some Considerations concerning the Ripple Marks discovered in the Sanchu Graben. *Earth Sci.*, (*Chikyu Kagaku*), No. 40, pp. 1-12, 4 pls., 9 figs.

ARAI, Fusao et al.—

1953 上越地方南部の第三系と火成活動—The Tertiary System of the Southern Joetsu Province

and its Igneous Activity. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, pp. 322-323.

1959 上州における旧石器時代の古気候について—On the Paleoclimate of the Old Stone Age at Joshu. *ibid.*, Vol. 65, No. 766, p. 433.

ARAI, Juzo—

1953 秩父盆地におけるデスモスチリッド Desmostylid (*Cornwallius* ? sp.) の発見—New Discovery of Desmostylid (*Cornwallius* ? sp.) in the Chichibu Basin (Preliminary Report). *Bull. Chichibu Mus. Nat. Hist.*, No. 3, pp. 65-84, 1 pl., 5 figs.

1955 A Peculiar Sand-pipe from the Akahira Formation (Oligo-Miocene) Chichibu Basin, Saitama Prefecture, Japan. *ibid.*, No. 5, pp. 1-7, 1 pl., 2 figs.

1956 秩父盆地第三紀層中にみられる堆積構造の再検討—Review of Sedimentary Structures in the Tertiary System of the Chichibu Basin. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 384.

1957A Preliminary Remarks on some Sedimentary Structures observed in the Tertiary Formations of the Chichibu Basin, Saitama Prefecture, Japan. *Bull. Chichibu Mus. Nat. Hist.*, No. 7, pp. 67-84, 4 pls., 3 text-figs.

1957B Some Load Cast Structures in the Akahira Formation (Oligocene), Chichibu Basin, Saitama Prefecture. *ibid.*, No. 7, pp. 85-90, 1 pl., 1 text-fig.

1957C Sedimentary Structures associated with graded Bedding. *ibid.*, No. 7, pp. 91-99, 1 pl., 1 text-fig.

1957D Preliminary Remarks on some Miocene Reef Corals from the Kamiyokoze Formation, Chichibu Basin, Saitama Prefecture, Japan. *Jour. Geol. Soc. Japan*, Vol. 63, No. 746, pp. 648-650, pl. 14, 1 fig.

1959 The Cross-laminated Sandstone of the Nenokami Sandstone (Oligocene), Chichibu Basin, Saitama Prefecture, Japan. *Bull. Chichibu Mus. Nat. Hist.*, No. 9, pp. 47-60, 2 pls.

See TAKANO, Tadashi 1953.

See WATANABE, Kagetaka 1956.

See WATANABE, Kagetaka 1958.

ARAI, Juzo et al.—

1952 関東山地東北部，叶山・二子山・白石山の石灰岩層について—On the Limestone Beds of Kano-yama, Futago-yama and Shiraishi-yama in the northeastern Kanto Mountains. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 319.

ARAI, Kiyofumi et al.—

1955 兵庫県篠山盆地の地質（予報）—丹波地帯南部古生界の研究 その2—Geology of the Sasayama Basin, Hyogo Prefecture (Preliminary Note)—Studies on the Palcozoic System of the Southern Tanba Province—2. *ibid.*, Vol. 61, No. 718, p. 345.

ARAKAWA, Toru—

See EGUCHI, Motoki 1959.

ARAKI, Yoshio—

1953A On the Cenozoic Erathem along the Anô River, Mie Prefecture. *Bull. Lib. Arts Dept., Mie Univ.*, No. 10, pp. 63-68, 1 fig.

1953B 三重県安濃川流域の新生界—On the Cenozoic Erathem along the Anô River, Mie Prefecture. *ibid.*, No. 10, pp. 63-68.

1958A Notes on the Cenozoic Deposits in Owase City, Mie Prefecture. *Bull. Fac. Agr., Mie Univ.*, No. 16, pp. 191-200, 4 text-figs.

1958B A Note on a Force-apart Structure from near Katada, Tsu City, Mie Prefecture. *ibid.*, No. 16, pp. 201-204, 1 text-fig.

1959A Sand-pipes from the Kaisekizan Formation (Miocene) in the North of Tsu City, Mie Prefecture, Japan. *Bull. Lib. Arts Dept., Mie Univ.*, No. 21, pp. 93-99, 2 pls.

1959B A Pleistocene Marine Fauna from near the Cities of Tsu and Yokkaichi, Mie Prefecture, Southwest Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 33, pp. 19-22, pl. 4.

1959C 伊勢湾西部の海成更新統について—On the Marine Pleistocene Beds in the Western Part of the Ise Bay. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 462.

1959D On some Marine Miocene Mollusca from Mie Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 36, pp. 161-167, pl. 18.

1960A Geology, Paleontology and Sedimentary Structures (including Problematica) of the Tertiary Formations developed in the Environs of Tsu City, Mie Prefecture, Japan. *Bull. Lib. Arts Dept., Mie Univ., Spec. Vol.*, No. 1, pp. 1-118, 11 pls., 4 figs.

1960B 三重県阿波盆地の第三紀層—Tertiary Formations of the Awa Basin, Mie Prefecture. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 523-529, 2 text-figs.

See SHIIDA, Isao 1960.

ARAKI, Yoshio; YAMADA, Jun; KOBAYASHI, Masanori and MURATA, Masafumi—

1956 Geology of the Osugi District, Mie Prefecture. *Bull. Lib. Arts Dept., Mie Univ.*, No. 15, pp. 1-4, 1 fig.

ASAMA, Kazuo—

1956 Permian Plants from Maiya in Northern Honsyû, Japan (Preliminary Note). *Proc. Japan Acad.*, Vol. 32, No. 7, pp. 469-471.

1959 Systematic Study of so-called *Gigantopteris*. *Sci. Rep., Tohoku Univ., 2nd Ser.*, Vol. 31, No. 1, pp. 1-72, 20 pls.

1960 Evolution of the Leaf Forms through the Age explained by the Successive Retardation and Neoteny. Part 1. Outline of Retardation. *ibid., Spec. Vol.*, No. 4, pp. 252-280

ASAMA, Kazuo et al.—

1957 *Gigantopteris* に関する諸問題—Some Problems on *Gigantopteris*. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, pp. 444-445.

ASANO, Goro—

1956A 常磐炭田平地域の炭層探査上の諸問題—その1. 夾炭層上下の累層の堆積相および厚さの変化—Problems on the Prospecting for the Coal Seams in the Taira District, Joban Coal-field, Fukushima Prefecture. Part I. On the Changes in Facies and Thickness of the Strata Intercalating Coal-bearing Bed. *Min. Geol.*, Vol. 6, No. 20, pp. 87-97, 6 figs.

1956B 常磐炭田平地域の炭層探査上の問題—その2. 主要炭層の堆積ならびに劣化の理論—Problems on the Prospecting of the Coal Seams of Taira District, Joban Coal-field, Fukushima Prefecture. Part II. Theories of Sedimentation of the Coal-bearing Complex, and Causes of Deterioration of Coal or Coal Seams. *ibid.*, Vol. 6, No. 21, pp. 169-182, 9 figs.

ASANO, Kiyoshi—

1951 Recent and Tertiary *Cyclammina* from Japan and the Adjacent Regions. *Short Papers, IGPS*, No. 3, pp. 13-24, pls. 3-4.

1952A Paleogene Foraminifera from the Ishikari and Kushiro Coal-fields, Hokkaido. *ibid.*, No. 4, pp. 23-46, pls. 3-5.

1952B Foraminifera from the Miocene Takinoue Formation near Momijiyama, Hokkaido. *Short Papers, IGPS*, No. 4, pp. 47-51, pl. 6.

1953A 有孔虫の生態と環境について—On the Ecology and Environment for Foraminifers. *Taisekigaku Kenkyu* (*Res. on Sedimentology*), No. 3, pp. 1-2.

1953B Miocene Foraminifera from the Shintotsugawa Area, Kabato-gun, Hokkaido. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 10, pp. 45-54, 18 text-figs.

1953C Miocene Foraminifera from the Honya Shale, Jôban Coal-field. *ibid.*, No. 11, pp. 55-59, 11 text-figs.

1953D 系統分類の基礎—Basis of the Systematic Taxonomy. *Yûkôtyû*, No. 1, pp. 31-49.

1953E Miocene Foraminifera from the Noto Peninsula, Ishikawa Prefecture. *Short Papers, IGPS*, No. 5, pp. 1-21, pls. 1-3.

1953F Oligocene Foraminifera from Utsunai, Tonbetsu-mura, North Hokkaido. *ibid.*, No. 5, pp. 22-24, 8 text-figs.

1954A 種の古生物学的概念と種の分化—Palaeontological Concept of Species and the Process of Speciation. *Org. Evol.*, Vol. 1, No. 2, pp. 35-41, 5 figs.

1954B 古生態学序説—堆積学と有孔虫学の関連性—Introduction to the Paleoecology—Relationship between the Sedimentology and the Foraminiferal Studies. *Yûkôtyû*, No. 2, pp. 13-45, 10 figs.

1954C 古石狩海における有孔虫群の変遷—Foraminiferal Sequence in the Paleo-Ishikari Sea, Hokkaido, Japan. *Jour. Geol. Soc. Japan*, Vol. 60, No. 701, pp. 43-49, 5 txet-figs., 1 fig.

1954D 松川浦の生態と堆積研究（総合）—中間報告—Studies on the Ecology and Sedimentation of Matsukawa-Ura. Preliminary Report. *Taisekigaku Kenkyu*, (*Res. on Sedimentology*), No. 6, pp. 133.

1954E 有孔虫学会の最近の進歩—Recent Advancement in the Foraminiferal Studies. *Earth Sci.*, (*Chikyu Kagaku*), No. 16, pp. 23-25.

1954F 化石層位学 (Biostratigraphy) の諸問題—Some Problems on the Biostratigraphy. *Yûkôtyû*, No. 3, pp. 16-51, 18 figs.

1954G 化石系列の量的変化と質的変化—Quantitative and Qualitative Variation Detectable among Fossil Series. *Org. Evol.*, Vol. 2, No. 1, pp. 28-29.

1955A 石狩炭田と釧路炭田の対比—Correlation between the Ishikari and Kushiro Coal-fields. *Cenoz. Res.*, No. 21, pp. 428-430, 3 figs.

1955B 福島県相馬市松川浦の生態学的並びに堆積学的研究 (総合研究 その 1) 総合報告—Studies on the Ecology and Sedimentation of Matsukawa-Ura, Soma City, Fukushima Prefecture (No. 1). General Remarks. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 45, pp. 1-4.

1955C 最近のサンゴ礁問題 —DALY, KUENEN, 田山説—Recent Advancement on Coral-Reef Problem. *Jour. Geol. Soc. Japan*, Vol. 61, No. 715, pp. 173-179, 1 fig.

1955D 生物死滅論 —序論的考察—On the Extinction of Races of Organism. *Org. Evol.*, Vol. 2, No. 4, pp. 91-95.

1955E 日本第三系微化石層位学の諸問題—Some Problems on the Biostratigraphy of the Tertiary System of Japan by Microfossil. *Yûkôtyû*, No. 4, pp. 3-14.

1955F 福島県相馬市松川浦の生態学的並びに堆積学的研究 (総合研究 その 2) 総合研究要約—Studies on the Ecology and Sedimentation of Matsukawa-Ura, Soma City, Fukushima Prefecture. General Remarks (Conclusion) *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 146, pp. 36-37.

1956A The Foraminifera from the Adjacent Seas of Japan, collected by the S. S. Soyo-maru, 1922-1930. Part 1. Nodosariidae. *Sci. Rep., Tohoku Univ., 2nd Ser.*, Vol. 27, pp. 1-55, pl. 1-6, 3 text-figs.

1956B The Foraminifera from the Adjacent Seas of Japan, collected by the S. S. Soyo-maru, 1922-1930. Part 2. Miliolidae. *ibid.*, Vol. 27, pp. 57-83, pls. 7-9.

1956C 北海道留萌郡小平村達布地域の古第三紀有孔虫 (予報)—Paleogene Foraminifers of the Tappu District, Kodaira-mura, Rumoi-gun, Hokkaido (Preliminary Report). *Yûkôtyû*, No. 5, pp. 35-38.

1957A 地向斜論の史的展開 —裏日本地向斜論の序説—Historical Development of the Geosyncline. *ibid.*, No. 7, pp. 3-22.

1957B 佐々論文に対する諸見解 (1)—Some Opinions to the SASA's Paper (1). *ibid.*, No. 7, pp. 38-40.

1957C The Foraminifera from the Adjacent Seas of Japan, collected by the S. S. Soyo-maru, 1922-1930. Part 3. Planktonic Species. *Sci. Rep., Tohoku Univ., 2nd Ser.*, Vol. 28, pp. 1-26, pls. 1-2, 1 text-fig.

1957D Foraminiferal Correlation in Japanese Paleogene. *Proc. IX Pacif. Sci. Congr., Bangkok*, p. 123.

1958A 石狩炭田の幌内層 (予報)—Poronai Formation of the Ishikari Coal-field (Preliminary Report). *Yûkôtyû*, No. 9, pp. 28-33.

1958B The Foraminifera from the Adjacent Seas of Japan, collected by the S. S. Soyo-maru, 1922-1930. Part 4. Buliminidae. *Sci. Rep., Tohoku Univ., 2nd Ser.*, Vol. 29, pp. 1-41, pls. 1-7.

1958C Some Paleogene Smaller Foraminifera from Japan. *ibid.*, Vol. 29, pp. 43-75, pls. 8-13.

1959 岩手県種市町附近の"白堊系"の化石—"Cretaceous" Fossils from the Taneichi-machi District, Iwate Prefecture. *Yûkôtyû*, No. 10, p. 92.

1960A 日本の第三系と浮游性有孔虫化石—Planktonic Foraminifer and the Tertiary Systems of Japan. *ibid.*, No. 11, pp. 64-69.

1960B The Foraminifera from the Adjacent Seas of Japan, collected by the S. S. Soyo-maru, 1922-1930. Part 5. Nonionidae. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 189-201, pls. 21-22.

ASANO, Kiyoshi and IWAMOTO, Hisaichi—

1957 岩見沢美流渡西部の幌内有孔虫群 (予報)—Poronai Foraminiferal Fauna of the Western Part of Miruto, Iwami-zawa District. *Yûkôtyû*, No. 8, pp. 55-58.

ASANO, Kiyoshi and MURATA, Shigeo—

1956A 沖ノ島・伊王島の古第三紀有孔虫—Paleogene Foraminifers from Okino-shima and Iwo-jima. *ibid.*, No. 5, pp. 39-43.

1956B 唐津炭田古第三紀有孔虫 (予報)—Paleogene Feraminifers from the Karatsu Coal-field (Preliminary Report). *ibid.*, No. 5, pp. 44-48.

1957A 九州芦屋層群の有孔虫化石 (予報)—Foraminiferal Fossils from the Ashiya Group, Kyushu (Preliminary Report). *ibid.*, No. 7, pp. 28-31.

1957B 九州天草の始新世有孔虫 (予報)—Paleocene Foraminifers from Amakusa, Kyushu (Preliminary Report). *ibid.*, No. 7, pp. 23-27.

ASANO, Kiyoshi et al.—

1957 "グリンタフ地域の古動物群"—"Fossil Faunas in the Green Tuff Area" *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, pp. 408-409.

1959 久慈地方の白堊系—Cretaceous System in the Kuji District. *ibid.*, Vol. 65, No. 766, p. 424.

B

BANDO, Yuji—

1958A 利府層から *Protrachyceras* の発見とその意義について—On the Discovery and its Meaning of *Protrachyceras* from the Rifu Formation in the Kitakami Massif, Northeast Japan. *ibid.*, Vol. 64, No. 754, pp. 348-350, 1 fig.

1958B On the Chronological Review of the Arato Formation. (Stratigraphical Studies of the Jurassic System in the Kitakami Massif I). *Mem. Fac. Lib. Arts and Educ.*,

Kagawa Univ., (*Pt. II,*) No. 63, 4 pp., 1 fig.

1959 Origin of the some Irregular Type of Sedimentation of the Mesozoic Strata in the Kitakami Massif, Northeast Japan. *ibid.*, No. 79, 14 pp., 2 pls., 8 figs.

1960 徳島県南部から *Halobia* の新産地—New Occurrence of *Halobia* from the Southern Part of Tokushima Prefecture, Shikoku, Japan. *Jour. Geol. Soc. Japan*, Vol. 66, No. 781, pp. 682-683, 2 figs.

See ONUKI, Yoshio 1958, 1959A and 1959B.

See ONUKI, Yoshio 1960.

See SAITO, Minoru 1960.

BANDO, Yuji et al.—

1958 東北地方の三畳系および侏羅系—Triassic and Jurassic Systems of the Tohoku District. *ibid.*, Vol. 64, No. 754, p. 365.

1960 四国北部における鮮新・洪積層の地質構造について—On the Geologic Structure of the Pliocene and Diluvial Beds of North Shikoku. *ibid.*, Vol. 66, No. 778, p. 459.

BESSHO, Bunkichi—

1957 八橋油田とその周辺の地質構造—Geology and Geological Structure of the Yabase Oil Field and its Environs. *Jour. Geogr.*, Vol. 66, No. 3, pp. 159-181, 3 figs.

Bôsô Kenkyû Group—

1957 房総半島新生代地層群の地史区分—Chronological Division of the Cenozoic Formations in the Boso Peninsula. *Yûkôtyû*, No. 7, pp. 32-37.

Bôsô Miura Kenkyû Group—

1958 房総半島並びに三浦半島新生代地層群の浮游性有孔虫化石による対比—Correlation of the Cenozoic Fermations of the Boso and Miura Peninsulae on the Basis of Planktonic Foraminifera. *ibid.*, No. 9, pp. 34-39.

C

Carboniferous Research Subcommittee, Japan—

1960 Carboniferous System of Japan. *Rep. Geol. Surv. Japan, Spec. No. D*, pp. 1-65.

Cenozoic Research Group of Southwest Japan—

1960 西南日本の新生代地史 —構造発達史への序説—An Outline of the Cenozoic History of Southwest Japan. *Earth Sci.*, (*Chikyu Kagaku*), Nos. 50-51, pp. 56-65, 2 figs.

CHANEY, R. W.—

See SASA, Yasuo 1957.

CHIJI, Manzo—

1955 富山県八尾町附近における八尾層群の微化石層序について—On the Microbiostratigraphy of the Yatsuo Group in the Yatsuo District of Toyama Prefecture. *Jour. Geol. Soc. Japan*, Vol. 61, No. 715, pp. 162-172, 4 figs.

1956 静岡県掛川鮮新統の微化石層序—Microbiostratigraphy of the Kakegawa Pliocene Bed

in Shizuoka Prefecture. *ibid.*, Vol. 62, No. 730, p. 381.

1957 富山県“なだうら”地域の藪田層化石有孔虫群（予報）—Fossil Foramineferal Fauna of the Yabuta Formation in the Nadaura District, Toyama Prefecture. *Yûkôtyû*, No. 8, pp. 49-54.

1959A Some Species of Uvigerina and their Stratigraphic Occurrences in the Nadaura District of the Toyama Tertiary Basin, Japan. *Bull. Osaka Mus. Nat. Hist.*, No. 11, pp. 15-32, pl. 7.

1959B On the Miocene Foraminifera *Vaginulina yoshihamaensis* INOUE et NAKASEKO. *ibid.*, No. 11, pp. 47-48, pl. 11.

1960 富山県“なだうら”地方の新第三系の微化石層序—Microbiostratigraphy of the Neogene Formation in the Nadaura District, Toyama Prefecture, Japan. *ibid.*, No. 12, pp. 63-95, 3 figs.

See IKEBE, Nobuo 1959.

See MORISHIMA, Masao 1952.

See NAKASEKO, Kojiro 1956.

CHIJI, Manzo et al.—

1957 富山県灘浦地方の藪田層の微化石群集について—On the Microfossil Fauna of the Yabuta Formation in the Nadaura Distict, Toyama Prefecture. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 447.

CHINZEI, Kiyotaka—

1957 北上山地北部周辺の新生界. (1) 岩手県福岡町附近の第三系について—Cenozoic Geology of the Northern Margin of the Kitakami Mountains. (1) On the Tertiary System of the Fukuoka-machi District, Iwate Prefecture. *ibid.*, Vol. 63, No. 742, p. 426.

1958A 岩手県福岡町附近の新第三系について —北上山地北縁の新生界 I—On the Neogene Formations in the Vicinity of Fukuoka-machi, Iwate Prefecture. Cenozoic Geology of the Northern Margin of the Kitakami Mountains I. *Jour. Geogr.*, Vol. 67, No. 1, pp. 1-30, 15 figs.

1958B 岩手県北端の鮮新統より産する *Venericardia* の新種—A New Pliocene *Venericardia* from Northern End of Iwate Prefecture, Japan. *Venus*, Vol. 20, No. 1, pp. 119-128, pl. 7, 3 figs.

1958C 北上山地北端の鮮新統の層序及び北上山地西縁第三系の対比—Pliocene Stratigraphy at the Northern End of the Kitakami Mountains and the Correlation of the Tertiary Systems in the Western Margin of the Kitakami Mountains. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 701.

1958D 北上山地北端部鮮新統の層序 —北上山地北縁の新生界 II—Pliocene Stratigraphy of the Northern End of the Kitakami Mountains, Northeastern Japan. Cenozoic Geology of the Northern Margin of the Kitakami Mountains II. *ibid.*, Vol. 64, No. 757, pp. 526-536, 3 figs.

1959A フィリッピンの地質—Geology of the Philippines. *Jour. Geogr.*, Vol. 68, No. 1, pp.

29-38, 3 figs.

1959B 青森県東南部の第四系 (予報)—Quaternary Systems of Southeastern Aomori Prefecture (Preliminary Report). *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 460.

1959C 門ノ沢動物化石群の古生態に関する一考察—Consideration on the Paleoecology of the Kadonosawa Fossil Fauna. *Venus*, Vol. 21, No. 3, p. 290.

1959D Molluscan Fauna of the Pliocene Sannohe Group of Northeast Honshu, Japan. 1. The Faunule of the Kubo Formation. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 12, Pt. 1, pp. 103-132, pls. 9-11, 3 figs.

1960 A New *Fortipecten* from the Pliocene Sannohe Group in Aomori Prefecture, Northeast Japan. *Japan. Jour. Geol. Geogr.*, Vol. 31, No. 1, pp. 63-69, pl. 7, 3 text-figs.

See SHIKAMA, Tokio 1952.

CHISAKA, Takeshi—

1952 岩手県気仙郡矢作村地方の紡錘虫化石について—On the Fusulinid Fossils of the Yahagi District, Kesen-gun, Iwate Prefecture. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 312-313.

1953 北上山地西南部米谷町附近の二畳系—On the Permian System of the South-western Part of the Kitakami Mountainland (Maiya District). *Studies Geol. Miner. Inst. Tokyo Univ. Educ.*, No. 2, pp. 1-10, 2 figs.

1954 岩手県気仙郡矢作村雪沢附近の二畳系—Permian Formations near Yuki-sawa, Yahagi-mura, Kesen-gun, Iwate Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 313.

1955 銚子半島産の紡錘虫化石について—On the Fusulinid Fossils from the Choshi Peninsula. *ibid.*, Vol. 61, No. 718, p. 346.

1959 不燃性セルロイドを使用したスンプ法による紡錘虫化石の研究について—On the Fusulinid Study by the SUMP Method using the Fire-proof Celluloid Films. *ibid.*, Vol. 65, No. 766, p. 456.

1960A On some Permian Fusulinids from the Takagami Conglomerate, Choshi Peninsula, Chiba Prefecture, Japan. *Jour. Coll. Arts and Sci., Chiba Univ.*, Vol. 3, No. 2, pp. 235-254, 9 pls.

1960B 日本産 Verbeekininae, Neoschwagerininae, Sumatrininae について—Verbeekininae, Neoschwagerininae and Sumatrininae from Japan. *Fossils*, No. 1, pp. 17-28.

See KANOMATA, Nobuo 1955.

CHISAKA, Takeshi and KANOMATA, Nobuo—

1959 岩手県陸前高田市矢作町松倉沢附近の地質学的研究—A Geological Study in and around Matsunokura Valley, the Middle Part of Yahagi Quartes, Rikuzen Takada City, Iwate Prefecture. *Jour. Coll. Arts and Sci., Chiba Univ.*, Vol. 2, No. 3, pp. 321-326, 3 figs.

CHISAKA, Takeshi et al.—

1958 銚子半島の中・古生界—Mesozoic and Paleozoic Systems in the Choshi Peninsula.

Jour. Geol. Soc. Japan, Vol. 64, No. 759, p. 690.

1959 八溝山地西部須佐木附近の地質学的研究—Geological Study of the Susaki District in the Western Part of the Yamizo Mountains. *ibid.*, Vol. 65, No. 766, p. 457.

D

Desmostylus Research Committee—

1951 岐阜県より発見された第二の *Desmostylus* 骨格—The Second Skeleton of *Desmostylus* in Gifu Prefecture. *ibid.*, Vol. 57, No. 672, p. 414.

1952 岐阜県土岐地方におけるデスモスチルス再発掘と産出層準について—Reexcavation of Desmostylids in Toki District, Gifu Prefecture and its Stratigraphical Horizon. *ibid.*, Vol. 57, No. 679, p. 144.

Doi, Shigeo—

1955 箙舞層は黒松内統に対比できるか—Ist die Misumai-Formation der Kuromatsunai-Serie vergleichbar? *Bull. Geol. Commit. Hokkaido*, No. 30, pp. 1-4, 4 figs.

E

Eguchi, Motoki—

1951 Mesozoic Hexacorals from Japan. *Sci. Rep., Tohoku Univ., 2nd Ser.*, Vol. 24, pp. 1-96, 28 pls.

Eguchi, Motoki and Shoji, Rikii—

1953 常磐炭田における炭層堆積状態の研究（その 1）—茨城県磯原町附近—A Study on the Sedimentation of Coal in the Jôban Coal Field (I). Environs of Isohara-machi, Ibaraki Prefecture. *Jour. Geol. Soc. Japan*, Vol. 59, No. 690, pp. 99-109, 4 figs.

1955 常磐炭田における基盤の形態と炭層の発達状態との関係について—On the Relationship between the Development of Coal-seams and the Relief of the Basement Rocks in the Jôban Coal-fields. *ibid.*, Vol. 61, No. 712, pp. 19-29, 9 figs.

Eguchi, Motoki; Shoji, Rikii; Arakawa, Toru and Suzuki, Shun-ichi—

1959 常磐炭田地域における白堊系と第三系の境界—Boundary between the Cretaceous and Tertiary Systems in the Jôban Coal-field Areas. *Yûkôtyû*, No. 10, pp. 61-67.

Eguchi, Motoki; Shoji, Rikii and Suzuki, Shun-ichi—

1953 常磐炭田における炭層堆積状態の研究（その 2）—福島県双葉郡広野町附近—Coal Sedimentation in the Jôban Coal Field (2). Vicinity of Hirono-machi, Futaba District, Fukushima Prefecture. *Jour. Geol. Soc. Japan*, Vol. 59, No. 699, pp. 544-551, 2 figs.

1956 常磐炭田白水層群の堆積相—Sedimentary Facies of the Shiramizu Group of the Jôban Coal-field. *Yûkôtyû*, No. 6, pp. 23-33, 2 figs.

Eguchi, Motoki and Suzuki, Shun-ichi—

1953 常磐炭田における炭層堆積状態の研究(その3)—常磐炭田南端部茨城県小木津附近の地質構造 A Study of the Coal Sedimentation in the Jôban Coal Field (3). Subsurface Structure of the Southern Margin of the Jôban Coal Field. *Jour. Japan. Assoc. Miner., Petr. and Econ. Geol.*, Vol. 37, No. 2, pp. 65-75, 5 figs.

1960 常磐炭田北端部における深部の層序および構造—Subsurface Geology in the Northern Part of the Futaba District (Tomioka and its Environs), Jôban Coal-field. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 424-436, 4 text-figs.

EGUCHI, Motoki; SUZUKI, Shun-ichi and MURATA, Hiroyoshi—

1960 常磐炭田南部地区北茨城市高井附近の天然ガス鉱床—Geology of Natural Gas at Takai, Kitaibaragi City in the Southern Part of the Jôban Coal-field. *Tohoku Kozan*, Vol. 7, No. 1, pp. 1-8, 7 figs.

ENDO, Masao—

See WATANABE, Kagetaka 1958.

ENDO, Riuji—

1951A 日本産古生代石灰藻の研究 (第2報)—Studies on the Paleozoic Calcareous Algae of Japan (2nd Report). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 277.

1951B Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan I. Several New Species from the Sakamotozawa Section, Hikoroichi-mura, Kesen-gun, in the Kitakami Mountainous Land. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 4, pp. 121-129, pls. 10-11.

1952A Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan II. Several Previously described Species from the Sakamotozawa Section, Hikoroichi-mura, Kesen-gun, in the Kitakami Mountainous Land. *ibid.*, No. 5, pp. 139-144, pl. 12.

1952B Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan III. A Few Species from Maiya Sections, Maiya-machi, Tome-gun, Miyagi-ken. *Sci. Rep., Saitama Univ., Ser. B*, Vol. No. 1, pp. 23-28, 1 pl.

1952C 石灰藻及び有孔虫による青海石灰岩の層位学的研究—Stratigraphical Study of the Ômi Limestone by Calcareous Algae and Foraminifers. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 320-321.

1952D Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan IV. Notes on the Calcareous Algae of the Ômi Limestone. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 8, pp. 241-248, pl. 23.

1953A Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan V. Several Species from the Iwaizaki Limestone, Motoyoshi-gun, in the Kitakami Mountainous Land. *Japan. Jour. Geol. Geogr.*, Vol. 23, pp. 117-126, pls. 9-10.

1953B Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan VI. Several interesting Species from the Kwanto Mountainous

Land and a New Genus from Kinshôzan, Gifu-ken. *Sci. Rep., Saitama Univ., Ser. B*, Vol. 1, No. 2, pp. 97-104, pl. 9.

1953C A Summary of the Geologic Section in Manchuria. *ibid.*, Vol. 1, No. 2, pp. 105-114.

1953D A Brief Summary of Paleozoic Calcareous Algae in Japan. *Proc. VIII Pacif. Sci. Congr., Quezon City*, pp. 424-426.

1954 Brief Historical Geology of Manchuria. *Internat. Geol. Congr., XIX, Rep., Alger*, Sec. XIII-I, pp. 49-58.

1955 関東山地古生界の石灰藻による層序学的総括—Stratigraphical Summary on the Paleozoic of the Kwanto Mountainland by Calcareous Algae. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 346.

1956A Recent Stratigraphical and Paleontological Studies of the Younger Paleozoic Formations. *Internat. Geol. Congr., XX, Rep., Mexico*, p. 114.

1956B Palaeogeography and Basal Condition of the Cambrian System in Manchuria (Northeastern Part of China). *ibid.*, pp. 363-375.

1956C Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan X. Fossil Algae from the Kwanto and Kitakami Mountains. *Sci. Rep., Saitama Univ., Ser. B*, Vol. 2, No. 2, pp. 221-248, pls. 22-31.

1957A 第20回 国際地質学会議記事 (2) 古生物分科会—Report on the Twentieth Session of the International Geological Congress (2). *Jour. Geol. Soc. Japan*, Vol. 63, No. 739, pp. 254-256.

1957B 第20回 国際地質学会議記事 (2) カムブリア系討論会—Report on the Twentieth Session of the International Geological Congress (2). *ibid.*, Vol. 63, No. 739, pp. 256-258.

1957C Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan XI. Fossil Algae from the Taishaku District, Hiroshima-ken, and Kitami-no-kuni, Hokkaido. *Sci. Rep., Saitama Univ., Ser. B*, Vol. 2, No. 3, pp. 279-305, pls. 37-44.

1958A Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan XIII. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 31, pp. 265-269, pl. 39.

1958B 佐川・桜谷及び相馬地方に分布する鳥巣統産石灰藻について—Notes on Calcareous Algae of the Torinosu Series from Sakuradani of the Sakawa and the Sôma Districts. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 687.

1959A Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan XIV. Fossil Algae from the Nyugawa Valley in the Hida Massif. *Sci. Rep., Saitama Univ., Ser. B*, Vol. 3, No. 2, pp. 177-207, pls. 30-42.

1959B 日本の上部古生代産石灰藻化石の層位学的および地理的分布—Stratigraphical and Geographical Distributions of the Upper Paleozoic Fossil Algae of Japan. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, pp. 456-457.

1960A 石灰藻類の系統発生について (予報)—Phylogenetic Relationship among the Calcareous Algae. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 401-410, 7 text-

figs.

1960B Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan, XV. A Restudy of the Genus *Epimastopora*. *Sci. Rep., Saitama Univ., Ser. B*, Vol. 3, No. 3, pp. 267-270, pl. 44.

1960C Discovery of *Pynoporidium lobatum* from the Jurassic Torinosu Limestone Strata exposed in Kitamino-kuni, Hokkaido. *ibid.*, Vol. 3, No. 3, pp. 271-272, pl. 45.

1960D 近江長浜地方産二畳紀石灰藻化石—Permian Fossil Algae from the Nagahama District, Omi Province. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, pp. 473-474.

ENDO, Riuji and HASHIMOTO, Wataru—

1955 Unquestionably Paleozoic (Permian) Fossils found in Hokkaido, Japan. *Proc. Japan Acad.*, Vol. 31, No. 10, pp. 704-708, 7 figs.

1956 北海道より二畳紀化石の発見と其意義—Unquestionable Permian Fossils found in Kitaminokuni, Hokkaido and its Significance. *Jour. Geol. Soc. Japan*, Vol. 62, No. 728, pp. 241-243.

1959 北海道常呂郡訓子府町大谷沢に露出する石灰岩より *Pycnoporidium* の発見—Discovery of *Pycnoporidium* from a Limestone exposed along the Otanizawa Valley, Kunneppu-machi, Tokoro-gun, Hokkaido. *ibid.*, Vol. 65, No. 765, pp. 394-395.

ENDO, Riuji and HORIGUCHI, Mankichi—

1957 Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan XII. Fossil Algae from the Fukui District in the Hida Massif. *Japan. Jour. Geol. Geogr.*, Vol. 23, No. 3, pp. 169-177, pls. 13-15.

ENDO, Riuji and KANUMA, Mosaburo—

1954 Stratigraphical and Paleontological Studies of the Later Paleozoic Calcareous Algae in Japan VII. Geology of the Mino Mountain Land and Southern Part of Hida Plateau, with Descriptions of the Algal Remains found in those Districts. *Sci. Rep., Saitama Univ., Ser. B*, Vol. 1, No. 3, pp. 177-206, pls. 13-17.

ENDO, Seido—

1951A *Sequoia* from South Manchuria Oldest in the World. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 1, pp. 17-18, pl. 2.

1951B On the Fossil *Acer* from Japan, Korea and South Manchuria II. *Short Papers, IGPS*, No. 3, pp. 52-58, pl. 8.

1951C 東北地方の新生代上部中新世頃の気候—Upper Miocene Climate in the Tohoku District. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 258.

1952A 埋木—On the Umoregi. *Jour. Geogr.*, Vol. 61, No. 2, pp. 80-83, 3 figs.

1952B 石狩炭田羊歯砂岩層産化石植物群の指示する気候—Climatic Condition indicated by the Fossil Flora of the Woodwardia-sandstone, Ishikari Coal Field. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 297.

1953A A New *Cycadeoidea* from South Sakhalin. *Kumamoto Jour. Sci., Ser. B*, No. 2, pp. 1-7, pls, 1-2, 3 text-figs.

1953B Notes on the Cainozoic Plants of East Asia. (1, 2). *ibid.*, No. 2, pp. 13-17, pls. 3-6.

1953C *Cycadeoidea* の分布について—On the Distribution of *Cycadeoidea*. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 325.

1953D Plants extinguished in the Latest Geological Age of the Japanese Islands. *Proc. VIII Pacif. Sci. Congr., Quezon City*, pp. 443-445.

1954A Notes on the Cainozoic Plants of East Asia. *Kumamoto Jour. Sci., Ser. B*, No. 4, pp. 1-18, 4 pls.

1954B 九州糟屋炭田宇美層堆積当時の気候状況—Climatic Condition of the Sedimentary Period of the Umi Formation, Nukaya Coal-field in Kyushu. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 307.

1956 *Cycadeoidea* について—On *Cycadeoidea*. *ibid.*, Vol. 62, No. 730, p. 391.

1957 北海道上部白堊紀層産化石植物—Upper Cretaceous Fossil Plants from Hokkaido. *ibid.*, Vol. 63, No. 742, p. 445.

1959 日本群島上部白堊紀層産化石植物群について—Notes on the Upper Cretaceous Fossil Floras of the Japanese Islands. *ibid.*, Vol. 65, No. 766, p. 456.

ENDO, Seido et al.—

1955 北海道名寄盆地周辺の新生代層—Neogene Formations in the Nayoro Basin, Hokkaido. *ibid.*, Vol. 61, No. 718, p. 332.

ENZO, Toshio—

1958 兵庫県篠山盆地(篠山統)より発見した植物化石及び生痕化石其の他について—Plant Fossils, Lebensspuren and Others found from the Sasayama Series in the Sasayama Basin, Hyogo Prefecture. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 10, No. 3, pp. 116-118.

ENZO, Toshio and NAKAZAWA, Keiji—

1956 兵庫県篠山盆地(篠山統)より発見した貝蝦及び植物化石について—On Plant Fossils and Estherids found from the Sasayama Series in the Sasayama Basin, Hyogo Prefecture. *ibid.*, Vol. 8, No. 6, pp. 184-188, 4 figs.

ETO, Seiji—

1957 花粉分析による日本 Late Quaternary の絶対編年の試み—An Attempt at the Absolute Chronology of the Late Quaternary of Japan on the Basis of Pollen Analysis. *Zinruigaku Zassi*, Vol. 66, No. 2, pp. 94-96.

ETO, Toshiharu—

1951 北海道宗谷岬附近の地質—Geology of the Cape Soya District, North Hokkaido. *Chigaku*, No. 4, pp. 13-22.

F

FUJI, Norio—

1956 宮城県牡鹿半島の最下部白亜系鮎川層から植物化石—On the Fossil Plants from the Cretaceous Ayukawa Formation, Ozika Peninsula, Miyagi Prefecture, Japan. *Earth Sci.*, (*Chikyu Kagaku*), No. 30, pp. 32-35, 2 figs.

1958A 福井県足羽川中流における手取層群の新分布地と手取植物群の新産地について—New Locality of the Tetori Group and the Tetori Flora in the Midstream Region of the Asuwa River, Fukui Prefecture, Central Japan. *Jour. Geol. Soc. Japan*, Vol. 64, No. 750, pp. 157-158, 1 fig.

1958B 飛騨山地の手取植物群について—On the Tetori Flora in the Hida Massif, Central Japan. *ibid.*, Vol. 64, No. 753, pp. 281-292, 11 figs.

1960 The Palynological Study of Cenozoic Strata, Hokuriku Region, Central Japan. First Report: On Alluvial Peat from Ishikawa and Fukui Prefectures of the Hokuriku Region. *Sci. Rep., Kanazawa Univ., Pt. 2*, Vol. 7, No. 1, pp. 113-174, 8 pls.

See OZAKI, Kin-emon 1958A and 1958B.

FUJI, Norio et al.—

1958 北陸地方日本海沿岸の沖積世泥炭層について—On the Alluvial Peat Beds along the Coast of the Sea of Japan of the Hokuriku District. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 694.

FUJIE, Tsutomu—

1957 On the Myarian Pelecypods of Japan. Part I. Summary of the Study of the Genus *Mya* from Hokkaido. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 9, No. 4, pp. 381-414, 8 pls., 4 figs.

1958A 新生代化石解説 (26)—滝川・本別化石動物群と代表種—*Patinopecten* (*F.*) *takahashii* YOKOYAMA の分布について—Illustrated Cenozoic Fossils (26). On Takikawa-Honbetsu Fauna and the Distribution of its Representative Species *Patinopecten* (*F.*) *takahashii* YOKOYAMA. *Cenoz. Res.*, No. 26, pp. 597-601, pl. 25, 1 fig.

1958B 新生代化石解説 (28)—洪積世・獅子内層産の貝化石. 1. 二枚貝化石—Illustrated Cenozoic Fossils (28). Pleistocene Molluscan Fossils (Pelecypod) from the Shishinai Formation, Hokkaido. *ibid.*, No. 28, pp. 663-679, pls. 27-28, 1 fig.

See MATSUI, Masaru 1953A and 1953B.

See MINATO, Masao 1952.

See MITANI, Katsutoshi 1954.

See UOZUMI, Satoru 1956 and 1958.

FUJIE, Tsutomu; MATSUI, Masaru; TANAI, Toshimasa; MATSUNO, Kyuya; KAKIMI, Toshihiro and UOZUMI, Satoru—

1957 新生代の堆積区とその変遷 (5)—北海道地区—Sedimentary Province and its Development in Cenozoic Era (5). Hokkaido. *ibid.*, Nos. 24-25, pp. 556-563, 4 figs.

FUJIE, Tsutomu and UOZUMI, Satoru—

1957 新生代化石解説 (25)—北海道の新第三紀化石動物群の変遷 (予報)—その 1. 化石群集の概観と地質分布—Illustrated Cenozoic Fossils (25). Preliminary Report on Change of Neogene Fossil Fauna in Hokkaido. Part 1. Outlines of Fossil Assemblages and their Distribution. *ibid.*, No. 23, pp. 499-504, pl. 24, 2 figs.

FUJII, Hirotoshi—

1953 北海道石狩国雨龍郡古河雨龍鉱業所における *Desmostylus* の産出—On the *Desmostylus*-bearing Formation in the Furukawa Uryû Coal Mine, Uryû District, Ishikari Province, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 59, No. 695, pp. 400-401, 3 figs.

FUJII, Koji—

1951 臼杵市西南方の中生層に関する新事実—New Data concerning the Mesozoic Formations in Southwest of Usuki City. *ibid.*, Vol. 57, No. 670, pp. 340-341.

1954 大分県臼杵地域の層序と構造 (1)—Stratigraphy and Geological Structure of the Usuki Area, Oita Prefecture, Kyushu (1). *ibid.*, Vol. 60, No. 709, pp. 413-427, 6 figs.

1956 九州八代地方中生界の砂岩—Sandstone of the Mesozoic Formations in the Yatsushiro District, Kumamoto Prefecture, Kyûshû, Japan. *ibid.*, Vol. 62, No. 727, pp. 193-210, pl. 3, 10 figs.

FUJII, Koji et al.—

1954 南九州の秩父帯の中生層について—Mesozoic Formations of the Chichibu Zone in South Kyushu. *ibid.*, Vol. 60, No. 706, pp. 281-282.

FUJII, Masao—

See SUZUKI, Koji 1957.

FUJII, Shoji—

1956 常磐炭田上遠野地区の第三紀層の層序—On the Tertiary Stratigraphy of the Kadôno District in the Jyôban Coal-field. *ibid.*, Vol. 62, No. 726, pp. 129-138, 3 figs.

See KASENO, Yoshio 1957.

See MIZUNO, Atsuyuki 1958.

FUJII, Shoji and MATSUSHIMA, Yo—

1959 富山県氷見市の朝日山貝層について—On the Asahiyama Shell Beds in Himi, Toyama Prefecture. *ibid.*, Vol. 65, No. 765, pp. 390-391, 3 figs.

FUJII, Shoji et al.—

1959 黒瀬谷累層の 二, 三 の問題—Some Problems on the Kurosedani Formations. *ibid.*, Vol. 65, No. 766, p. 440.

FUJIMOTO, Haruyoshi—

1951 本邦の含石灰石地層に就いて—On the Deposits containing Limestone in Japan. *Limestone*, No. 14, pp. 159-163.

1952A The Fusulinid Zones in the Japanese Carboniferous. *Congr. Internat. Strat. et Géol. Carbon., III, Heerlen*, 1951. Tome I, pp. 219-223.

1952B 本邦石炭系・二畳系の化石帯—Fossil Zones of the Carboniferous-Permian Systems in

Japan. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 318.

1953A 関東及び中部地方—The Kwanto and the Chubu Districts of Japan. *ibid.*, Vol. 59, No. 694, pp. 288-290.

1953B The Carboniferous-Permian Boundary in Japan. *Proc. VIII Pacif. Sci. Congr., Quezon City*, pp. 429-435.

1953C *Minojaponella*, a New Genus of Permian Fusulinids. *Jour. Paleont.*, Vol. 27, No. 1, pp. 150-152, pl. 19.

1955 紡錘虫類の古生態—Palaeoecology of Fusulinas. *Yûkôtyû*, No. 4, pp. 24-28.

1956 A New Species of *Parafusulina* from the Kitakami Massif, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 21, pp. 157-560, pl. 25.

1957 飛騨山地の地質研究 (飛騨変成岩類の地質時代論を中心として)—Geological Studies of the Hida Mountainland. (On the Age Problem of the Hida Metamorphic Complex). *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, pp. 388-396.

1959 最近における日本古生界の研究—Recent Studies on the Palcozoic Group of Japan. *ibid.*, Vol. 65, No. 766, pp. 406-411.

1960 第4回国際石炭系会議記事—News of the Fourth International Carboniferous Congress. *ibid.*, Vol. 66, No. 772, pp. 46-51.

FUJIMOTO, Horuyoshi and IGO, Hisayoshi—

1955 *Hidaella*, a New Genus of the Pennsylvanian Fusulinids from the Fukuji District, Eastern Part of the Hida Mountainland, Central Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 18, pp. 45-48, pl. 8.

1958A Stratigraphic Position of the Corals in the Ichinotani Formation (Carboniferous), Fukuji District, Hida Massif, Central Japan. *Proc. Japan Acad.*, Vol. 34, No. 3, pp. 159-163.

1958B The Fusulinid Zones in the Japanese Carboniferous. *Sci. Rep., Tokyo Kyoiku Daigaku., Sec. C.*, Vol. 6, Nos. 52-54, pp. 127-145.

1960 The Fusulinid Zones in the Japanese Carboniferous. *Congr. Internat Strat. et Gèol. Carbon., III, Heerlen*, pp. 201-205, 1 fig.

FUJIMOTO, Haruyoshi; KANUMA, Mosaburo and MIDORIKAWA, Yoichi—

1953 岐阜県清見村のゴトランド系—On the Gotlandian Deposits newly discovered from Kiyomi-mura, Gifu Prefecture. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 2, pp. 11-16, 1 fig.

FUJIMOTO, Haruyoshi and KAWADA, Shigema—

1953 *Hayasakaina*, a New Genus of Fusulinids from the Ômi-Limestone, Niigata Prefecture, Japan. *Sci. Rep., Tokyo Bunrika Daigaku, Sec. C*, Vol. 2, Nos. 13-15, pp. 207-209, 1 pl.

FUJIMOTO, Haruyoshi; OGAWA, Keizo and HIDA, Koichi—

1957 武甲山附近の地質について—On the Geology of the Mt. Buko and its Neighbourhood. *Bull. Chichibu Mus. Nat. Hist.*, No. 7, pp. 1-16, 2 figs.

FUJIMOTO, Haruyoshi; WATANABE, Kagetaka; AKAGI, Saburo; IIJIMA, Hiroshi; KANEKO, Shiro; TAKANO, Atsushi and MATSUZAKI, Hisashi—

1957 関東山地北西部の地質について—On the Geology of the North-Western Marginal District of the Kanto Massif. *ibid.*, No. 7, pp. 17-28, 3 figs.

FUJIMOTO, Haruyoshi; WATANABE, Kagetaka and SAWA, Hideo—

1953 関東山地北部の推し被せ構造—The Nappe Theory with Reference to the Northern Part of the Kanto-Mountainland. *ibid.*, No. 3, pp. 1-42, 3 pls., 9 figs.

FUJIMOTO, Haruyoshi and YABE, Yukio—

1955 利根川水源地域東俣沢層産 *Entomonotis* について—On *Entomonotis* found from the Higashimatazawa Formation in the Upstream of the Tone River. *Jour. Geogr.*, Vol. 64, No. 3, pp. 103-104.

FUJIMOTO, Haruyoshi and YAMAGIWA, Nobuo—

1952 志摩白根崎に発見された領石統—A New Locality of Ryoseki Series at Shironesaki, Shima. *Jour. Geol. Soc. Japan*, Vol. 58, No. 686, p. 538.

FUJIMOTO, Haruyoshi et al.—

1951A 広島県帝釈峡地方の上部古生界—Upper Paleozoic Group in the Taishaku Valley District, Hiroshima Prefecture. *ibid.*, Vol. 57, No. 670, p. 263.

1951B 新潟県青梅石灰岩に発見した *Triticites* Zone に就いて—On the *Triticites* Zone found in the Ômi Limestone, Niigata Prefecture. *ibid.*, Vol. 57, No. 670, pp. 266-267.

1955 関東山地の石炭系について—On the Carbonifeous System of the Kanto Mountainland. *ibid.*, Vol. 61, No. 718, pp. 305-306.

1956 東海および関東の中生界—Mesozoic System of the Tôkai and the Kanto Districts. *ibid.*, Vol. 62, No. 730, p. 357.

FUJIMOTO, Keiichi—

See NOGUCHI, Kiyoshi 1957.

FUJIMOTO, Nobuharu; FUJITA, Kazuo; KOMATANI, Ikuo; MORISHITA, Akira; SAWAI, Kiyoshi and SUMITA, Minoru—

1951 新潟県西頸城郡下の新生代層について—On the Cenozoic Formations of Nishikubiki District, Niigata Prefecture. *Chigaku*, No. 3, pp. 23-30.

FUJIOKA, Masataro—

1957 福岡・大分・熊本三県附近の筑紫熔岩について—On the Tsukushi Lava in the Boundary Area of Fukuoka, Ôita and Kumamoto Prefectures. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 9, No. 4, pp. 149-154. 3 figs.

FUJITA, Hiroshi—

1954 新潟県青海石灰岩の地質—Geology of the Ômi Limestone, Niigata Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 313.

1958 新潟県西頸城郡古生代青海石灰岩及びその周辺地域の地質—Geology of the Ômi Limestone (Permo-Carboniferous), Niigata Prefecture. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 48, pp. 1-60, 48 figs.

FUJITA, Itsuto—

1956 鳥海山北麓の船川層の微化石層序について—Stratigraphy by the Microfossils from the Funagawa Formation at the Northern Slope of Mt. Chôkai. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 380.

1958 中条ガス田の地質—Geology of the Tyujo Gas Field. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 23, No. 4, p. 140.

FUJITA, Kazuo—

1953 大阪層群およびそれに関連する新生代層中の植物遺体含有層の層準について—On the Stratigraphical Horizon of the Plant Fossil-bearing Beds in Osaka Group and Related Neogene Formations. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, pp. 320-321.

1954 Stratigraphic Significance of the Plant Remains contained in the Late Cenozoic Formations in Central Kinki, Japan. *Jour. Inst. Polyt., Osaka City Univ., Ser. G*, Vol. 2, pp. 75-88, 3 figs.

See FUJIMOTO, Nobuharu 1951.

See ITIHARA, Minoru 1955.

See KASAMA, Taro 1955 and 1957.

See MIKI, Shigeru 1957.

See MORIMOTO, Ryohei 1953.

See MORIMOTO, Ryohei 1957.

See SHIIDA, Isao 1960.

FUJITA, Kazuo; IKEBE, Nobuo; ITIHARA, Minoru; KOBATAKE, Nobuo; MORISHIMA, Masao; MORISHITA, Akira; NAKAGAWA, Chuzo and NAKASEKO, Kojiro—

1951 大阪層群とそれに関連する新生代層—The Ôsaka Group and Related Cenozoic Formations. *Earth Sci.*, (*Chikyu, Kagaku*), No. 6, pp. 49-60, 5 figs.

FUJITA, Kazuo and OGOSE, Sunao—

1951A 岐阜県瑞浪町北方の新生代層の岩相的分類（続）—濃尾地方新生代層の地質学的研究（第2報）—Lithologic Classification of the Cenozoic Strata in the Northern Area of Mizunami-machi, Toki-gun, Gifu Prefecture, Japan (Continued). *Jour. Geol. Soc. Japan*, Vol. 57, No. 666, pp. 99-110.

1951B 岐阜県戸狩産デスモスチルス (*Desmostylus*) の発掘地点について—On the Excavation Point of *Desmostylus* found from Togari, Gifu Prefecture. *Syumi-no-Tigaku*, Vol. 5, No. 1, pp. 16-22, 2 figs.

FUJITA, Yukinori—

1953A 富田層の有孔虫化石とその堆積について—On the Foraminiferal Fauna in the Miyata Formation and its Deposition. *Studies Geol. Miner. Inst. Tokyo Univ. Educ.*, No. 2, pp. 17-24, 2 figs.

1953B 地層の将棋倒し構造について—On the Sedimentary Imbricated Structure (Shôgi-daoshi Kôzô). *Cenoz. Res.*, No. 18, pp. 335-344, 8 figs.

1954 宮田層の有孔虫化石の産出状況について—On the Occurrence of Foraminifera in the Miyata Formation. *Yûkôtyû*, No. 2, pp. 7-11.

1955A On some Species of the Genera Elphidium, Elphidella, and Cribroelphidium. Variation of Japanese *Elphidium crispum*. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Nos. 33-40, pp. 219-233, pls. 7-8, 6 figs.

1955B 樋口の批判に答えて—Reply to HIGUCHI's Criticism. *Yûkôtyû*, No. 4, pp. 35-36.

1957 仙台・福島間における中新統の層相変化—北部阿武隈の第三系の研究（その 4）—Facies Change of the Miocene Deposits in the Area between Sendai and Fukushima. *Cenoz. Res.*, No. 23, pp. 472-285, 5 figs.

1960A 北部阿武隈における中新統の火山層序—阿武隈山地北縁の第三系（その 5）—Stratigraphic Study of the Miocene Volcanics in the Northern Abukuma Plateau, Fukushima and Miyagi Prefectures, Japan. *Jour. Geol. Soc. Japan*, Vol. 66, No. 744, pp. 179-190, 3 figs.

1960B 東北日本におけるグリンタフ地向斜の古地理的・造構史的変遷に関する法則性—On the Laws concerning to the Paleogeography and Geotectonics of the Green Tuff Geosyncline in Northeastern Japan. *Earth Sci.*, (*Chikyu Kagaku*), Nos. 50-51, pp. 22-35, 13 figs.

See GOHARA, Yasuo 1952.

See IJIRI, Shoji 1952 and 1958.

See SHIBAZAKI, Tatuo 1958.

FUJITA, Yukinori and AOKI, Shigeru—

1960 仙台地方の新第三系（中新統）の層序について—阿武隈山地北縁の第三系（その 8）—On the Miocene Stratigraphy of the Sen-nan District, Northeast Honshu, Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 529-538, 3 text-figs.

FUJITA, Yukinori and ITO, Shichiro—

1957 福島県伊達郡に分布する中新統の有孔虫とその堆積環境—阿武隈山地北縁の第三系（その 3）—A Study of the Foraminiferal Assemblages from the Miocene Formation, Date District, Fukushima Prefecture, Japan. *Jour. Geol. Soc. Japan*, Vol. 63, No. 744, pp. 497-513, pl. 10, 4 figs.

FUJITA, Yukinori and KINOSAKI, Setsuko—

1960 槻木層の検討—阿武隈山地北縁の第三系（その 6）—Review on the so-called Tsukinoki Formation in Miyagi Prefecture, Japan. *ibid.*, Vol. 66, No. 776, pp. 297-304, 3 figs.

FUJITA, Yukinori; KOBAYASHI, Iwao and AOKI, Naoaki—

1960 東北表日本中央部の後期中新世—前期鮮新世における堆積盆地分化に関する諸問題—Differentiations in the Sedimentary Basins of the Northeastern Japan Facing the Pacific, since Late Miocene to Early Pliocene. *Cenoz. Res.*, No. 31, pp. 760-768, 4 figs.

FUJITA, Yukinori and KOIKE, Kiyoshi—

1953 宮城県塩釜市附近の中新統—Miocene Stratigraphy of Siogama District, Miyagi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 59, No. 696, pp. 420-423, 1 fig.

FUJITA, Yukinori and OKA, Jukichi—

1954 福島県霊山村，梁川町附近の第三系について—阿武隈山地の北縁に分布する第三系 (その 1)—On the Tertiary distributed in the District of Ryozen-mura and Yanagawa-machi, Fukushima Prefecture.—On the Tertiary Formations of the Northern Part of Abukuma Mountainland Part 1. *Studies Geol. Miner. Inst. Tokyo Univ. Educ.*, No. 3, pp. 55-65, 4 figs.

FUJITA, Yukinori and TSUJIKAWA, Masaaki—

1960 相馬市西方の中新統の諸問題—北部阿武隈の第三系の研究 (その 7)—Some Problems on the Miocene Series in the Western Environs of Sôma City, Fukushima Prefecture, Japan. *Jour. Geol. Soc. Japan*, Vol. 66, No. 777, pp. 363-370, 2 figs.

FUJITA, Yukinori et al.—

1956 梁川層群の化石有孔虫について—Fossil Foraminifers of the Yanagawa Group. *ibid.*, Vol. 62, No. 730, pp. 380-381.

1960 東北表日本中央部の中新世における有孔虫の古生態学的研究—Paleoecological Study on the Miocene Foraminifers in the Central Part of the Pacific Side of Northeast Japan. *ibid.*, Vol. 66, No. 778, pp. 470-471.

FUJIWARA, Kiyomaru—

See KUJIRAOKA, Akira 1956.

FUJIWARA, Kiyomaru; SATO, Yoshiaki and ONOE, Tôru—

1957 鳥取・岡山両県境人形峠附近のウラン鉱調査報告—その 1. 人形峠の概査報告—Report on the Uranium-bearing Deposit at the Ningyô-Tôge and its Adjacent Area, Tottori and Okayama Prefectures. *Bull. Geol. Surv. Japan*, Vol. 8, No. 8, pp. 447-456, 2 pls., 4 figs.

FUJIWARA, Takayo—

See IJIRI, Shoji 1958 and 1959.

FUJIWARA, Takayo and IJIRI, Shoji—

1959 歯の化石にふくまれている蛋白質の分析法—Analytical Methods of the Organic Constituents in the Fossil Teeth. *Earth Sci.*, (*Chikyu Kagaku*), No. 41, pp. 20-31, 9 figs.

FUJIYAMA, Ietoku—

1957 北海道のアンモナイト—Ammonites from Hokkaido. *Nat. Sci. and Mus.*, Vol. 24, Nos. 3-4, pp. 39-42.

FUKADA, Atsuo—

1951A 室戸層群から多毛目 (Polychaeta) の産出について—干潟の堆積物 (Wattenschlick) についての若干の考察—On the Occurrence of Polychaeta from the Muroto Group. *Miner. and Geol.*, Vol. 4, Nos. 1-2, pp. 30-35, 4 figs.

1951B 北海道石灰岩調査報告 第 4 報 石狩国金山地方の石灰岩—Report on Geological Survey

for the Limestone Resources in Hokkaido during the Year 1950. *Rep., Geol. Surv. Hokkaido*, No. 2, pp. 8-13, figs. 6-9.

1951C 北海道石灰岩調査報告 第 5 報 石狩国占冠双珠別川上流の石灰岩—Report on Geological Survey for the Limestone Resources in Hokkaido during the Year 1950. *ibid.*, No. 2, pp. 14-16, fig. 10.

1953 A New Species of Nerinea from Central Hokkaido. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 8, No. 3, pp. 211-216, 2 pls.

See HAYASAKA, Ichiro 1951.

See MATSUMOTO, Tatsuro 1957.

See MINATO, Masao 1952.

FUKADA, Atsuo; ISHII, Jiro; ICHIKAWA, Teruo and SARAKI, Masao—

1953 幾春別川流域の白堊系—Cretaceous System along the Ikushunbetsu River. *Bull. Geol. Commit. Hokkaido*, No. 22, pp. 1-18, 8 figs.

FUKADA, Morisaku—

See WATANABE, Kagetaka 1958.

FUKAI, Saburo—

1958 富山平野とその地形発達—Toyama Plain and its Geomorphological Developments. *Geogr. Rev. Japan*, Vol. 31, No. 7, pp. 416-429, 9 figs.

FUKUMOTO, Hiromi—

See KAMIYAMA, Teiji 1958.

FUKUSHIMA, Hiroshi—

See SAITO, Yutaka 1960.

FUKUTA, Osamu—

1951A 東京層の新化石有孔虫群—A New Fossil Foraminiferal Fauna from the Tokyo Beds. *Miner. and Geol.*, Vol. 4, Nos. 5-6, pp. 191-196.

1951B 東京大学構内産化石有孔虫群の地質学的意義—On the Geologic Meaning of the Fossil Foraminiferal Fauna from a Deep Boring in the Court of the Tokyo University. *ibid.*, Vol. 4, Nos. 5-6, p. 197.

1952 三木茂博士著 "鮮新世以来の近畿並びに近接地域の遺体フロラに就いて" に関する二, 三の疑問—Some Questions on Dr. Shigeru MIKI's "Flora Remains in Kinki and its Adjacent Districts since the Pliocene". *Syumi-no-Tigaku*, Vol. 5, No. 5, pp. 252-255.

1953A 丹沢山塊東部の微小古生物学的研究 (附 一新種の記載)—Micropalcontological Study of the Eastern Part of the Tanzawa Mountainland, Kanagawa Pref., Japan, with Description of One New Species. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 6, No. 2, pp. 117-122, 3 figs.

1953B New Upper Cretaceous "*Glycymeris*" from the Hakobuchi Sandstone of North Hokkaido. *ibid.*, Vol. 6, No. 2, pp. 123-124, pl. 2.

1953C 初期鮮新世における関東地方の古地理—Early Pliocene Paleogeography of the Kwanto

District. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 319.

1954 So-called "Mountain Gravels" in Japan. *Internat. Geol. Congr., XIX, Rep., Alger*, Sec. XIII-III, pp. 305-311.

1955 微小古生物学的にみた高久層群—On the Takaku Group in View of the Micropaleontological Standpoint. *Bull. Geol. Surv. Japan*, Vol. 6, No. 11, pp. 649-656, 3 figs.

1957 Upper Cretaceous Foraminifera from the Rumoi Coal Field, Hokkaido, Japan. *Rep. Geol. Surv., Japan*, No. 172, pp. 1-17.

1958 教良木層上部の有孔虫群について—On the Foraminifer Fauna of the Upper Kyoragi Formation. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 695.

1960A 長崎県伊王島層産の *Cornuspiroides*—"*Cornuspiroides*" from Iwô-jima, Nagasaki Prefecture. *ibid.*, Vol. 66, No. 778, p. 472.

1960B 主として有孔虫類からみた中・新両生代の境界問題—The Boundary between the Mesozoic and Cenozoic mainly from the Viewpoint of Foraminifers. *Bull. Geol. Surv. Japan*, Vol. 11, No. 8, p. 541.

See OZAKI, Hiroshi 1951 and 1957.

FUKUTA, Osamu and ANDO, Yasuji—

1951A 東京都内の地質 III. 徳丸貝層について—On the Tokumaru Shell-bed, a New Pleistocene Molluscan Fauna from Tokyo. *Nat. Sci. and Mus.*, Vol. 18, No. 7, pp. 179-194, 2 figs.

1951B 高塚山貝層—Takatsuka-yama Shell-Bed. *Jour. Geol. Soc. Japan*, Vol. 57, No. 672, p. 415.

1952 再発見された田端のサラガイ層—"*Tellina vemulosa* Bed" from Tabata, Tokyo. *ibid.*, Vol. 58, No. 680, pp. 182-183.

FUKUTA, Osamu and HATORI, Kenzo—

1952 武蔵野台地の地形と地質 東京都内の地質 IV—Geomorphological and Geological Studies of Musashino Terrace-land. *Nat. Sci. and Mus.*, Vol. 19, Nos. 9-10, pp. 171-191, 3 figs.

FUKUTA, Osamu and SHINOKI, Reiji—

1952 西桂層群の層位学的並びに微小古生物学的研究—Stratigraphical and Micropalcontological Study of the Nishikatsura Group. (Summary and Description of New Subspecies). *Jour. Geol. Soc. Japan*, Vol. 58, No. 681, pp. 191-202, 1 pl., 4 figs.

FUKUTA, Osamu and TAKAHASHI, Hiroshi—

1958 北大東島のドロマイトと化石の関係に関する一考察—A Consideration on the Relation between Dolomite and Fossil in the Daito Island. *Gypsum & Lime.*, No. 36, pp. 148-156.

FUKUTA, Osamu and TAKANO, Tadashi—

1951 東京都青梅町東北方阿須山丘陵の地質—Geology of the Azuyama Hill. *Jour. Geol. Soc. Japan*, Vol. 57, No. 674, pp. 459-472, 8 figs.

FUKUTA, Osamu et al.—

1951A 山梨県上野原町南方の *Cyclammina*—*Cyclammina* from South of Uenohara Town, Yamanashi Prefecture. *ibid.*, Vol. 57, No. 670, p. 255.

1951B 徳丸貝層に就いて—On the Tokumaru Shell-bed. *ibid.*, Vol. 57, No. 670, pp. 258-259.

FUNAYAMA, Yushi—

1956 A Note on the Older Marine Miocene Formations distributed in Yamagata Prefecture, Northeast Japan. *Tohoku Kozan*, Vol. 3, No. 2, pp. 1-7.

See HATAI, Kotora 1956.

See HAYAKAWA, Norihisa 1954.

FUNAYAMA, Yushi and TAKAHASHI, Shu—

1952 山形盆地西縁部の第三系層序および地質構造について—Geological Structure and Stratigraphy of the Tertiary System in the Western Margin of Yamagata Basin. *Bull. Geol. Surv. Japan*, Vol. 3, No. 3, pp. 109-117, 3 figs.

FURUHATA, Yasukuni—

See MATSUI, Masaru 1953A and 1953B.

See MINATO, Masao 1952.

FURUKAWA, Kazuyo and URATA, Hideo—

1960 熊本県下新炭田伏在の可能性についての一傍証—A Basis of the Argument for Possibility of a New Coal-Field in Kumamoto Prefecture, Middle Kyushu. *Min. Geol.*, Vol. 10, No. 42, pp. 240-243, 3 figs.

FURUKAWA, Nobutsune—

See UEDA, Shiro 1960.

FURUKAWA, Toshitaro—

1959 佐世保炭田松浦地区日宇北方地域調査報告—Geology of the Northern Area of Hiu, Matsuura District, Sasebo Coal Field. *Bull. Geol. Surv. Japan*, Vol. 10, No. 10, pp. 899-910, 3 pls., 7 figs.

FURUZAWA, Wakatsu—

See AMANO, Masahisa 1958.

G

Geological Survey of Japan—

1951 Triassic Stratigraphy of Japan. *Rep. Geol. Surv. Japan, Spec. No. D*, pp. 1-148.

GOHARA, Yasuo; IJIRI, Shoji; ITIHARA, Minoru; SUYAMA, Kunio; OGOSE, Sunao; KUWANO, Yukio; FUJITA, Yukinori; MATSUI, Takeshi; MINATO, Masao and UTASHIRO, Tsutomu—

1952 塩原湖成層の団体研究—Collaboration on the Shiobara Lake Deposits. *Earth Sci.*, (*Chikyu Kagaku*), No. 8, pp. 31-39, 11 figs.

GOHARA, Yasuo; KUWANO, Yukio and OIDE, Keiji—

1957 恐山火山の地質（予報）下北半島北部の第四系 第2報—Geology of the Osoreyama Volcano

(Preliminary Report). *Misc. Rep. Res. Inst. Nat. Resources*, Nos. 43-44, pp. 159-177, 24 figs.

GOTO, Hiroya—

See NAKATA, Shoji 1958.

GOTO, Hiroya et al.—

1956 兵庫県西南部の中古生層の研究—竜野市北西部附近の地質(予報)—Study on the Paleozoic-Mesozoic Systems of Southwest Hyogo Prefecture.—Geology of the Northwestern Part of Tatsuno City (Preliminary Report). *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 364.

1958 兵庫県西南部の中古生層の研究 (2)—神崎東部の二畳系—Study on the Paleozoic-Mesozoic Systems of Southwest Hyogo Prefecture—Permian in the Eastern Part of Kanzaki. *ibid.*, Vol. 64, No. 759, p. 692.

H

HABE, Tadashige—

1952 内湾に於ける貝類遺骸の堆積—Deposition of Shell Remains in the Inland Bay. *Earth Sci.*, (*Chikyu Kagaku*), No. 7, pp. 91-97.

1953A 堆積学に関係のある貝類についての諸問題—Some Problems on Molluscs related to Sedimentology. *Taisekigaku Kenkyu*, (*Res. on Sedimentology*), No. 3, pp. 4-5.

1953B 噴火湾と室蘭港における貝類死殻の堆積—Deposition of Shell Remains in the Volcano Bay and the Muroran Bay. *Cenoz. Res.*, No. 18, pp. 332-334, 2 figs.

1955A 函館港の貝類遺骸—Shell Remains in the Hakodate Harbour. *ibid.*, No. 21, pp. 426-427, 1 fig.

1955B ビョウブガイの新産地—New Locality of *Arca tortuosa kiyonoi*. *Jour. Soc. Earth-scientists and Amateurs Japan*, Vol. 8, No. 2, p. 57.

1955C 岩手県大船渡湾の貝類遺骸の堆積—Deposit of Shell Remains in Ofunato Bay, Iwate Pref., Northern Japan. *Venus*, Vol. 18, No. 4, pp. 244-251, 1 text-fig.

1956 横山博士記載の化石貝類数種—On some Molluscan Species described by Dr. YOKOYAMA. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 8, No. 6, pp. 201-202.

HAMACHI, Tadao; OKADA, Kenji and HARADA, Taneshige—

1951 大分県玖珠郡野上村珪藻土調査報告—Report on the Diatomaceous Earth, in Nogami-mura, Kusu-gun, Oita Prefecture. *Bull. Geol. Surv. Japan*, Vol. 2, No. 1, p. 57, 1 fig.

HAMADA, Takashi—

1956 *Halysites kitakamiensis* SUGIYAMA from the Gotlandian Formation in the Kuraoka District, Kyûshû, Japan. *Japan. Jour. Geol. Geogr.*, Vol. 27, Nos. 2-4, pp. 133-141, pl. 9, 2 text-figs.

1957A On the Septal Projection of the Halysitidae. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 10, Pt. 3, pp. 383-391, pl. 6, 8 text-figs.

1957B On the Classification of the Halysitidae I. *ibid.*, Vol. 10, Pt. 3, pp. 393-405.

1957C On the Classification of the Halysitidae II. *ibid.*, Vol. 10, Pt. 3, pp. 407-430, 2 text-figs.

1958 Japanese Halysitidae. *ibid.*, Vol. 11, Pt. 2, pp. 91-114, pls. 6-10, 4 text-figs.

1959A Corallum Growth of the Halysitidae. *ibid.*, Vol. 11, Pt. 3, pp. 273-289, pls. 12-15, 10 figs.

1959B 西南日本外帯の含化石ゴトランド紀層—Fossiliferous Gotlandian Rocks in the Outer Zone of Southwest Japan. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 11, No. 1, pp. 33-46, 12 figs.

1959C 西南日本外帯のゴトランド紀層の分帯と層位—Stratigraphy and Zoning of the Gotlandian Strata in the Outer Zone of Southwest Japan. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, pp. 459-460.

1959D Discovery of Devonian Ostracoda in the Fukuji District, Gifu Prefecture, West Japan. *Japan. Jour. Geol. Geogr.*, Vol. 30, pp. 39-51.

1959E Gotlandian Shelly Fauna from Southwest Japan (I). *Coronocephalus kobayashii*, a New Species from the Kuraoka District, Kyûshû. *ibid.*, Vol. 30, pp. 71-88, pl. 6.

1959F On the Taxonomic Position of *Favosites hidensis* and its Devonian Age. *ibid.*, Vol. 30, pp. 201-213, pl. 16.

1959G 西南日本外帯ゴトランド系の層序と分帯—Gotlandian Stratigraphy of the Outer Zone of Southwest Japan. *Jour. Geol. Soc. Japan*, Vol. 65, No. 770, pp. 688-700, 3 figs.

1960A 朝鮮半島・中国北東部の后島—デヴォン系—Gotlandio-Devonian Systems in Korea and Northeastern China. *ibid.*, Vol. 66, No. 775, pp. 263-278, 1 fig.

1960B The Middle Palaeozoic Formations in China and Korea, I. Korea and Northeast China. *Japan. Jour. Geol. Geogr.*, Vol. 31, Nos. 2-4, pp. 165-183, 1 fig.

1960C The Middle Palaeozoic Formations in China and Korea, II. Northwest and South China. *ibid.*, Vol. 31, Nos. 2-4, pp. 219-239, 4 figs.

1960D Some Permo-Carboniferous Fossils from Thailand. *Sci. Papers, Coll. General Educ., Univ. Tokyo*, Vol. 10, No. 2, pp. 337-361, 2 pls., 3 figs.

HANAI, Tetsuro—

1951A Cretaceous Non-Marine Ostracoda from the Sungari Group in Manchuria. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 7, Pts. 6-10, pp. 403-430, 2 pls., 13 figs.

1951B 松花江統のオストラコーダ—Ostracoda from the Shôkakô Series. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 275.

1953 Lower Cretaceous Belemnites from Miyako District, Japan. *Japan. Jour. Geol. Geogr.*, Vol. 23, pp. 63-80, pls. 5-7.

1957A Studies on the Ostracoda from Japan I. Subfamily Leptocytherinae n. subfam. *ibid.*, Vol. 10, Pt. 3, pp. 431-468, pls. 7-10, 2 text-figs.

1957B Studies on the Ostracoda from Japan II. Subfamily Pectocytherinae n. subfam. *ibid.*, Vol. 10, Pt. 3, pp. 469-482, pl. 11, 6 text-figs.

1957C Studies on the Ostracoda from Japan III. Subfamilies Cytherurinae G. W. MÜLLER (emend. G. O. SARS 1925) and Cytheropterinae n. subfam. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 11, Pt. 1, pp. 11-34, pls. 2-4, 9 text-figs.

1959A Studies on the Ostracoda from Japan IV. Family Cytheridcidae SARS 1925. *ibid.*, Vol. 11, Pt. 3, pp. 291-308, pls. 16-18, 34 text-figs.

1959B Studies on the Ostracoda from Japan V. Subfamily Cytherinae DANA, 1852 (emend). *ibid.*, Vol. 11, Pt. 4, pp. 409-418, pl. 28, 3 text-figs.

1959C Studies on the Ostracoda from Japan. Historical Review with Bibliographic Index of Japanese Ostracoda. *ibid.*, Vol. 11, Pt. 4, pp. 419-439.

HANAOKA, Kan—

See TAKAHASHI, Eitaro 1956.

HANZAWA, Shoshiro—

1951A Recent and Fossil *Cycloclypeus* from the Ryukyu Islands and their Adjacent Sea. *Short Papers, IGPS*, No. 3, pp. 1-12, pls. 1-2, 10 text-figs.

1951B Fossil Foraminifera from Angaur Island. *ibid.*, No. 3, pp. 109-126.

1952 Notes on the Recent and Fossil *Baculogypsinoides spinosus* YABE and HANZAWA from the Ryukyu Islands and Taiwan (Formosa), with Remarks on some Spinose Foraminifera. *ibid.*, No. 4, pp. 1-22, pls. 1-2, 3 text-figs.

1953 浮游性有孔虫 (Planktonic Foraminifera) の重要性—Importance of Planktonic Foraminifera. *Yûkôtyû*, No. 1, pp. 16-24.

1954A Notes on *Afganella* and *Sumatrina* from Japan. *Japan. Jour. Geol. Geogr.*, Vol. 24, pp. 1-14, pls. 1-3, 1 text-fig.

1954B Stratigraphical Distribution of the Fusulinid Foraminifera in Japan. *Internat. Geol. Congr. XIX, Rep., Alger*, Sec. XIII-III, pp. 129-137.

1956 ダニアン問題—評論—Danian Problem—a Review. *Yûkôtyû*, No. 5, pp. 49-60.

1957 Cenozoic Foraminifera of Micronesia. *Geol. Soc. Amer. Mem.*, Vol. 66, pp. 1-163, 41 pls.

1959A 古生態学に関するアメリカ学術会議の論文集について—Review of "Treatise on Marine Ecology and Paleoecology, vol. 2, Paleoecology, 1957" *Jour. Geol. Soc. Japan*, Vol. 65, No. 764, pp. 291-332.

1959B Occurrence of the Foraminiferal Species, *Acervulina linearis* HANZAWA, from St. Bartholomew Island, French West Indies. *Jour. Paleont.*, Vol. 33, No. 5, pp. 843-845, pl. 117.

HANZAWA, Shosiro; HATAI, Kotora; IWAI, Jun-ichi; KITAMURA, Nobu and SHIBATA, Toyokichi—

1953 The Geology of Sendai and its Environs. *Sci. Rep., Tohoku Univ., 2nd Ser.*, Vol.

25, pp. 1-50, 6 figs.

HANZAWA, Shoshiro et al.—

1953 新庄市周辺天然ガス調査報告—Report on Natural Gas in the Surroundings of Sinjo City. *Res. Rep. Natural Gas in Yamagata Pref.*, pp. 172-191, 8 figs.

1958A 庄内平野天然ガス調査報告—Report on Natural Gas in the Shonai Plain. *ibid.*, pp. 1-45, 30 figs.

1958B 山形盆地天然ガス調査報告—Report on Natural Gas in the Yamagata Basin. *ibid.*, pp. 46-128, 21 figs., (8 figs.)

1958C 置賜盆地天然ガス調査報告—Report on Natural Gas in the Oitama Basin. *ibid.*, pp. 129-171, 17 figs.

HARADA, Taneshige—

See HAMACHI, Tadao 1951.

See OKADA, Kenji 1951.

HARAGUCHI, Kuman—

1954 油頁岩地帯の地質 —満州における油頁岩鉱床 第1報—Oil Shale Deposits in Manchuria. *Jour. Geogr.*, Vol. 63, No. 1, pp. 13-24, 5 figs.

1960 「済州火山島」補遺—Supplementary Notes on the Saishu Volcanic Island, Korea. *Bull. Yamagata Univ.*, (*Nat. Sci.*), Vol. 5, No. 1, pp. 11-20, 1 fig.

HARUKI, Kiyonosuke—

1955 北海道奈井江石炭試錐調査報告—Report on Boring for Coal, Naie, Hokkaido. *Bull. Geol. Surv. Japan*, Vol. 6, No. 12, pp. 725-728, 3 figs.

HASE, Akira—

1958 西中国・北九州の後期中生界の層序と構造—The Stratigraphy and Geologic Structure of the Late Mesozoic Formations in Western Chûgoku and Northern Kyûshû. *Geol. Rep., Hiroshima Univ.*, No. 6, pp. 1-50, 14 pls., 5 figs.

1960 The Late Mesozoic Formations and their Molluscan Fossils in West Chûgoku and North Kyûshû, Japan. *ibid.*, Vol. 3, No. 2, pp. 281-342, pls. 31-39, 6 figs.

See IMAMURA, Sotoji 1951.

HASE, Akira et al.—

1958 中国・九州の後期中生界—The Upper Mesozoic System in Chûgoku and Northern Kyûshû. *Jour. Geol. Soc. Japan*, Vol. 64, No. 754, pp. 367-368.

HASE, Kotaro—

See ONUKI, Yoshio 1960.

HASEBE, Kotondo—

1956 A Human Pelvic Bone from Lower Pleistocene Deposits at Nishiyagi, Japan. *Act. IV Congr. Internat. Quat., Rome-Pise*, p. 674.

1957 働態学と人類発生—Ergology and the Emergence of Man. *Quat. Res.*, Vol. 1, No. 1, pp. 1-7.

HASEGAWA, Yoshikazu—

1957 On a New Insectivora from the Upper Kuzuu Formation in Japan. *Sci. Rep., Yokohama Natl. Univ., Sec. II*, No. 6, pp. 65-69, pl. 12, 2 text-figs.

See SHIKAMA, Tokio 1958.

HASEGAWA, Yoshiyuki—

1958 秋吉台の地質構造に関する一考察（予報）—Note on the Geological Structure of the Akiyoshi Plateau, S. W. Honshu. *Earth Sci.*, (*Chikyu Kagaku*), No. 39, pp. 15-18.

HASHIMOTO, Isamu—

1956 屋久島の時代未詳層群の層序とその地質構造および種子島西部の態毛層群に関する一，二の事実—Geological Succesion and Structure of the Undated Strata in Yaku-shima, and some Facts concerning the Kumage Group in the Western Part of Tanega-shima, Kagoshima Prefecture. *Rep. Earth Sci., Dept. General Educ. Kyushu Univ.*, Vol. 2, pp. 23-34, pl. 9, 3 figs.

HASHIMOTO, Isamu and MIYAHISA, Michitoshi—

1959 宮崎県遠見山半島の層序と構造 —九州の四万十累帯の地史に関する二，三の問題—Stratigraphic Sequence and Geologic Structure of the Tômi-yama Peninsula, Miyazaki Prefecture. —Some Problems concerning the Geologic History of the Shimanto Terrain in Kyushu. *ibid.*, Vol. 6, pp. 29-51, pl. 5, 7 figs.

HASHIMOTO, Isamu et al.—

1956 九州南部の時代未詳層群—Geological Formations of Unknown-age at the Southern Part of Kyushu. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 358.

HASHIMOTO, Noboru—

See SUZUKI, Rensaku 1951.

HASHIMOTO, Seiji—

See MINATO, Masao 1953.

See MINATO, Masao 1954.

See MINATO, Masao 1956.

HASHIMOTO, Toru—

See MINATO, Masao 1959.

HASHIMOTO, Wataru—

1952 Jurassic Stratigraphy of Hokkaido. *Rep. Geol. Surv. Japan, Spec. No. D*, pp. 1-64.

1953 山部図幅及び近隣地の層序と構造—Stratigraphy and Geologic Structure of the Yamabe Map-area and its Surroundings. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 345.

1956 本別層群と池田層—The Honbetsu Group and the Ikeda Formation. *Bull. Geol. Commit. Hokkaido*, No. 32, p. 26.

1960A *Yezoactinia*, a New Hydrozoan Fossil from Shôtombetsu, Nakatombetsu-machi, Esashi-gun, Hokkaido (Yezo), Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 7, Nos. 59-62, pp. 95-97.

1960B 北海道の下部蝦夷層群以前の地層群に関する諸問題—Some Problems concerning the Older Deposits Prior to the Middle Yezo Group of Hokkaido. *Sci. Rep., To-*

hoku Univ., 2nd Ser., Spec. Vol., No. 4, pp. 437-447, 1 text-fig.

1960C Stromatoporoids from the Ainonai Limestone, Kitami Province, Hokkaido. *Sci. Rep., Tokyo Kyoiku Daigaku., Sec. C*, Vol. 7, Nos. 65-75, pp. 195-203, pls. 1-3.

See ENDO, Riuji 1955 and 1956.

See ENDO, Riuji 1959.

See MATSUMOTO, Tatsuro 1953.

HASHIMOTO, Wataru and KANNO, Saburo—

1958 Molluscan Fauna from the Tertiary Formation of Chirai, Kamisaroma, Kitamino-kuni, Hokkaido. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 32, pp. 285-290, pl. 42, 1 text-fig.

HASHIMOTO, Wataru and SHIBATA, Matsutaro—

1960 A Find of *Palaeopneustes* from Totsuka-ku, Yokohama City. *ibid.*, No. 40, pp. 337-338, pl. 39.

HASHIMOTO, Wataru and SHIMADA, Tadao—

1960 北海道南部より古生代珊瑚の発見—Discovery of a Paleozoic Coral from the South-western of Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 66, No. 780, p. 621.

HASHIMOTO, Wataru et al.—

1960A 北海道雨龍郡幌加内村北部の白亜系について—On the Cretaceous System at the North of Horokanai-mura, Uryû-gun, Hokkaido. *ibid.*, Vol. 66, No. 778, p. 464.

1960B 北海道樺戸山地の隈根尻層群について—On the Kumanejiri Group of the Kabato Mountain, Hokkaido. *ibid.*, Vol. 66, No. 778, p. 467.

HATA, Mitsuo—

See SATO, Hiroyuki 1959.

See MATSUNO, Kyuya 1956.

HATAE Nobuhiro—

1954 天草下島南部の地質と地質構造（予報）—Geology and Structure of the Southern Part of the Amakusa Shimojima Island. (Preliminary Report). *ibid.*, Vol. 60, No. 706, p. 305.

1956 天草下島南部の地質に関する新知見—New Data on Geology of the Southern Area of the Amakusa-Shimojima Island. *Yûkôtyû*, No. 5, pp. 46-67.

1957 朝鮮咸鏡北道北部炭田における夾炭層の堆積相と石炭層の発達について—On the Facies of Coal-bearing Formations and the Development of Coal-seams in Northern Coal-field of North Kankyô-dô, Tyôsen. *Sci. Rep., Kagoshima Univ.*, No. 6, pp. 61-77, 20 figs.

1959A 天草下島における上部白亜系と古第三系との境界について—On Boundary between the Upper Cretaceous and the Paleogene in the Amakusa-Shimojima Island. *Yûkôtyû*, No. 10, pp. 42-46.

1959B 天草下島における白亜系・古第三系の境界—Boundary of the Cretaceous and the Paleogene Formation at Amakusa Shimojima Island. *Jour. Geol. Soc. Japan*, Vol.

65, No. 766, pp. 425-426.

1959C 熊本県天草下島における上部白堊系と古第三系との境界について—On the Stratigraphical Boundary between the Upper Cretaceous and Paleogene Strata of Amakusa-Shimo-shima, Kumamoto Prefecture. *Sci. Rep., Kagoshima Univ.*, No. 8, pp. 101-113, 8 figs.

1960A 天草下島南半部の地質と地質構造—The Geology and the Geological Structure of Amakusa-Shimo-shima. *ibid.*, No. 9, pp. 61-107, 45 figs.

1960B 天草島における *Nummulites* 帯について—On the *Nummulites* Zone of the Islands of Amakusa, Kyushu, Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 411-423, 26 text-figs.

HATAI, Kotora—

1951A A Lower Cretaceous *Teredo*. *Short Papers, IGPS*, No. 3, pp. 29-32, pl. 5.

1951B A Problematical Fossil from Yamagata. *ibid.*, No. 3, pp. 41-45, pl. 7.

1951C On a Sand-pipe from near Sendai. *ibid.*, No. 3, pp. 46-51, 3 text-figs.

1951D Fossil Mollusca from Angaur Island. *ibid.*, No. 3, pp. 127.

1952 An Interesting Fossil from Hokkaido. *ibid.*, No. 4, pp. 65-67, 1 fig.

1953 Check List of Japanese Tertiary and Pleistocene Brachiopoda. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 3, Nos. 17-21, pp. 99-139.

1954 Zone について—Zone の意義に関する主な文献の紹介と整理—On the Zone—Introduction and Arrangement of Important Literatures concerning the Significance of the Zone. *Earth Sci.*, (*Chikyu Kagaku*), No. 17, pp. 53-56.

1956A Some Pliocene Otoliths from Chiba Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 23, pp. 213-217, 1 text-fig.

1956B A New *Globularia* (?) from Yamagata Prefecture. *Saito Ho-on Kai Mus., Res. Bull.*, No. 25, pp. 1-2, 3 figs.

1957 Interesting Sand-Pipes from the Miocene Toyoda Formation, Yamagata Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 27, pp. 95-98, 1 text-fig.

1958 Boso Peninsula, Chiba Prefecture. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 183-201, figs. 1a-b.

1959 Discovery of a Miocene Elephant Molar from the Sen-nan District, Miyagi Prefecture, Northeast Japan. *Saito Ho-on Kai Mus., Res. Bull.*, No. 28, pp. 1-5, pl. 1.

1960 Japanese Miocene Reconsidered. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 127-153.

See HAYASAKA, Ichiro 1956.

See HANZAWA, Shoshiro 1953.

HATAI, Kotora and FUNAYAMA, Yushi—

1956 Remarks on the Sedimentary Structures observed in the Older Miocene Marine Formations developed in Nishi-Murayama and Nishi-Oitama Districts, Yama-

gata Prefecture, Northeast Honshu, Japan. *Jour. Geol. Soc. Japan*, Vol. 62, No. 726, pp. 139-143, pl. 2.

HATAI, Kotora and HAYASAKA, Shôzô—

1953 Preliminary Note on the Fossil Mollusca from the Yabu Formation, Chiba Prefecture. *Short Papers, IGPS*, No. 5, pp. 37-40.

1955 Significance of the Pleistocene Marine Fauna from the Jizodo Formation, Chiba Prefecture. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Nos. 26-30, pp. 1-22, 2 pls.

HATAI, Kotora and KOIKE, Kiyoshi—

1957 On some Fossil Mollusca from Chiba Prefecture, Japan. *Japan. Jour. Geol. Geogr.*, Vol. 28, Nos. 1-3, pp. 77-90, pl. 4.

HATAI, Kotora and KOTAKA, Tamio—

1952 On some Lower Miocene Marine Shells. *Short Papers, IGPS*, No. 4, pp. 70-86, pl. 7.

1953 男鹿半島の鮪川層について—The Shibikawa Formation, Oga Peninsula, Akita Prefecture. *Saito Ho-on Kai Mus., Res. Bull.*, No. 22, pp. 13-15.

1959 Some New Miocene Gastropods from near the Ginzan Hot-Spring, Yamagata Prefecture. *ibid.*, No. 28, pp. 6-11, 6 figs.

HATAI, Kotora and KOTOH, Jiro—

1952 Additional Brachiopoda from Jizodo, Chiba Prefecture. *Short Papers, IGPS*, No. 4, pp. 68-69.

HATAI, Kotora and MASUDA, Kôichirô—

1953 On the *Pecten notoensis* YOKOYAMA. (On the Miocene Pectinidae from the Environs of Sendai, Part 2). *Trans. Proc. Pal. Soc. Japan, NS.*, No. 11, pp. 75-82, pl. 7, 3 text-figs.

1960 A New Miocene *Myadora* from Sendai, Miyagi Prefecture, Northeast Honshu, Japan. *Saito Ho-on Kai Mus., Res. Bull.*, No. 29, pp. 32-34, 2 figs.

HATAI, Kotora and NISHIYAMA, Shôzô—

1951 A New Miocene *Glycymeris* from Japan. *ibid.*, No. 21, pp. 1-2, 2 figs.

1952 Check List of Japanese Tertiary Marine Mollusca. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 3, pp. 1-464.

HATAI, Kotora; OMORI, Masae; AOKI, Shigeru; SATO, Toshihiko; UJIIE, Hiroshi; YABE, Yukio; IGO, Hisayoshi and KOMATSU, Naomoto—

1955 A Preliminary Note on some Sedimentary Structures observed in the Cenozoic Rocks of Boso Peninsula, Chiba Prefecture, Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Nos. 33-40, pp. 185-208, 4 pls., 9 figs.

HATAI, Kotora et al.—

1956 東京湾における軟体動物の遺骸群衆について (その 1)—On Thenatocoensis of Molluscs in the Tokyo Bay (Part 1). *Taisekigaku Kenkyu, (Res. on Sedimentology)*, No. 14, pp. 1-4, 1 fig.

HATAKEYAM, Akira—

1954 秋田県本荘盆地東部の新第三系—Neogene Formations in the Eastern Part of Honjô Basin, Akita Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 704, pp. 171-184, 3 figs.

1955 飛島の地質—Geology of Tobishima Island, Yamagata Prefecture. *ibid.*, Vol. 61, No. 720, pp. 442-448, 3 figs.

HATORI, Kenzo—

See FUKUTA, Osamu 1952.

HATORI, Kenzo and JUEN, Shingo—

1958A 関東盆地西縁の第四紀地史 (I)—多摩丘陵の地形発達—The Quaternary History of the Western Margin of the Kantô Basin (I)—Geomorphological Development of Tama Hilly-land. *ibid.*, Vol. 64, No. 751, pp. 181-194, 15 figs.

1958B 関東盆地西縁の第四紀地史 (II)—狭山加住丘陵の地形と地質—The Quaternaty History of the Western Margin of Kantô Basin (II)—The Geology and Topography of the Sayama, Kazumi Hilly-lands. *ibid.*, Vol. 64, No. 752, pp. 232-249, 17 figs.

HATORI, Kenzo et al.—

1951 房総西部の化石単体珊瑚—Fossil Solitary Corals from the Western Bôsô. *ibid.*, Vol. 57, No. 670, p. 287.

1954 T面丘陵の火山灰層—Volcanic Ash Beds on the Hills with Tama Terrace Plain. *ibid.*, Vol. 60, No. 706, p. 307.

HATTORI, Tomio and KOMURA, Kojiro—

1959 成田層に関する二, 三の問題—On the Narita Formation in the Northeastern Part of Chiba Prefecture. *Earth Sci.*, (*Chikyu Kagaku*), No. 44, pp. 19-28, 7 figs.

HAYAKAWA, Norihisa—

1956 宮城県文字花山地域の地質構造と鉱床との関係に就いて—Geological Structure and Mineral Deposits at Monji-Hanayama Area, Miyagi Prefecture. *Tohoku Kozan*, Vol. 2, No. 3, pp. 63-68, 2 figs.

HAYAKAWA, Norihisa; FUNAYAMA, Yushi; SAITO, Kunizo and KITAMURA, Nobu—

1954 岩手県北上山地西縁より脊梁山地に亘る地域の新第三系の地質—Geology of the Neogene Deposits in the Area between the Western Margin of the Kitakami Mountain-land and the Ôu Backbone Range, Iwate Prefecture. *ibid.*, No. 10, pp. 1-97, 20 figs.

HAYAKAWA, Norihisa and KITAMURA, Nobu—

1953 雫石盆地西縁部の地質 (概報)—Geology of the Western Border of Shizukuishi Basin, Iwate Prefecture. *Jour. Japan. Assoc. Miner., Petr. Econ. Geol.*, Vol. 37, No. 1, pp. 29-40.

HAYAMI, Itaru—

1957A On the Occurrence of *Cardinioides* from the Liassic Kuruma Group in Central Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 26, pp. 69-73, pl. 12, 1 text-fig.

1957B *Radulonectites*, a New Pectinid Genus, from the Liassic Kuruma Group in Central

Japan. *ibid.*, No. 27, pp. 89-93, pl. 16.

1957C Liassic *Bakevellia* in Japan. (Studies on the Liassic Pelecypods in Japan, 1). *Japan. Jour. Geol. Geogr.*, Vol. 28, Nos. 1-3, pp. 47-59, pls. 2-3.

1957D Liassic *Gervillia* and *Isognomon* in Japan. (Studies on the Liassic Pelecypods in Japan, 2). *ibid.*, Vol. 28, Nos. 1-3, pp. 95-106, pls. 6-7.

1957E Liassic *Chlamys*, "*Camptonectes*" and other Pectinids from the Kuruma Group in Central Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 28, pp. 119-127, pl. 20.

1958A Liassic *Volsella*, *Mytilus* and some other Dysodont Species in Japan. *ibid.*, No. 29, pp. 155-165, pls. 23-24.

1958B Supplementary Descriptions of the Liassic Pelecypods from the Kuruma and Shizukawa Groups in Japan. *ibid.*, No. 30, pp. 193-200, pl. 28.

1958C 本邦ライアスの二枚貝群について (概報)—On the Liassic Pelecypod Faunas in Japan (General Remarks). *Jour. Geol. Soc. Japan*, Vol. 64, No. 753, pp. 313-314.

1958D A Review of the so-called Liassic "Cyrenoids" in Japan. (Studies on the Liassic Pelecypods in Japan, 7). *Japan. Jour. Geol. Geogr.*, Vol. 24, Nos. 1-3, pp. 11-27, pls. 2-3.

1958E Some Hettangian Pelecypods from the "*Trigonia*-sandstone" of the Shizukawa Group in Northeast Japan. (Studies on the Liassic Pelecypods in Japan, 8). *ibid.*, Vol. 24, Nos. 1-3, pp. 99-110, pl. 7, 2 text-figs.

1958F Taxonomic Notes on *Cardinia* with Description of a New Species from the Lias of Western Japan. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 11, Pt. 2, pp. 115-130, pl. 11, 1 text-fig.

1959A Pelecypods of the Mizunuma Jurassic in Miyagi Prefecture with some Stratigraphical Remarks. (Studies on the Liassic Pelecypods in Japan, 10). *Trans. Proc. Pal. Soc. Japan, NS.*, No. 34, pp. 66-77, pl. 7.

1959B An Additional Note on the Liassic "Cyrenoids" in Japan. *ibid.*, No. 34, p. 78, 1 text-fig.

1959C 宮崎県水沼地方のジュラ紀層—Jurassic Formations of the Mizunuma District, Miyagi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 454.

1959D 宮城県稲井村水沼地方のジュラ系—Jurassic System in Mizunuma Area of Inai Village, Miyagi Prefecture, Northeast Japan. *ibid.*, Vol. 65, No. 767, pp. 505-515, 2 figs.

1959E Some Pelecypods from the Tsukinoura Formation in Miyagi Prefecture. (Studies on the Dogger Pelecypods in Japan, 2). *Trans. Proc. Pal. Soc. Japan, NS.*, No. 35, pp. 133-137, pl. 14.

1959F Some Pelecypods from the Upper Aratozaki Formation Including a New Genus *Kobayashites*. (Studies on the Dogger Pelecypods in Japan, 3). *ibid.*, No. 35, pp. 138-141, 1 text-fig.

1959G Bajocian Pelecypods of the Aratozaki Formation in Northeast Japan. Studies on the Dogger Pelecypods in Japan, 1. *Japan. Jour. Geol. Geogr.*, Vol. 30, pp. 53-

70, pl. 5, 1 text-fig.

1959H Late Jurassic Hipodont, Taxodont and Dysodont Pelecypods from Makito, Central Japan. *ibid.*, Vol. 30, pp. 135-150, pl. 12, 1 text-fig.

1959 I Late Jurassic Isodont and Nyacid Pelecypods from Makito, Central Japan. *ibid.*, Vol. 30, pp. 151-167, pl. 13, 1 text-fig.

1959 J Lower Liassic Lamellibranch Fauna of the Higashinagano Formation in West Japan. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 12, Pt. 1, pp. 31-84, pls. 5-8, 2 figs.

1960A Pelecypods of the Jusanhama Group (Purbeckian or Wealden) in Hashiura Area, Northeast Japan. *Japan. Jour. Geol. Geogr.*, Vol. 31, No. 1, pp. 13-21, pl. 3, 2 text-figs.

1960B 北米におけるジュラ紀の古地理と地殻変動—Jurassic Palaeogeography and Crustal Movements in North America (exclusive of Mexico and Gulf Regions). *Jour. Geogr.*, Vol. 69, No. 2, pp. 49-66, 6 figs.

1960C Jurassic Inoceramids in Japan. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 12, Pt. 2, pp. 277-328, pls. 15-18, 6 text-figs.

1960D Two Jurassic Pelecypods from West Thailand. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 38, p. 284, 3 text-figs.

1960E 北上山地のジュラ紀斧足類化石層の層位と分布—Stratigraphy and Distribution of the Fossil Beds of the Jurrassic Pelecypods in the Kitakami Mountains. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 465.

1960F Lower Liassic Gastropods from the Higashinagano Formation in West Japan. *Japan. Jour. Geol. Geogr.*, Vol. 31, Nos. 2-4, pp. 99-105, pl. 9, 1 text-fig.

See KOBAYASHI, Teiichi 1957.

HAYAMI, Itaru; SUGITA, Munemitsu and NAGUMO, Yoshihiro—

1960 Pelecypods of the Upper Jurassic and Lowermost Cretaceous Shishiori Group in Northeast Japan. *ibid.*, Vol. 31, No. 1, pp. 85-98, p. 8, 1 text-fig.

HAYASAKA, Ichiro—

1951A 台湾産化石海胆類—Fossil Echinoids from Taiwan. *Jour. Geogr.*, Vol. 60, No. 1, pp. 26-30.

1951B 古生物学・層序学一, 二の課題—A Few Neglected Aspects in Paleontology and Stratigraphy. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 247-254.

1952 *Terebratalia* (?) *innaiensis* (HAYASAKA) from Iwate Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 7, pp. 213-214, 3 text-figs.

1953A On the Echinoid called "*Sinaechinus kawaguchii*". *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 8, No. 3, pp. 217-220.

1953B A Pliocene *Mya*-Bed in Hokkaido: A Paleoecological Note. *ibid.*, Vol. 8, No. 3, pp. 221-224.

1953C 本邦古生代化石の再検討と総括—Revision and Summary on the Paleozoic Fossils in Japan. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, pp. 292-293.

1953D 北上山地の石炭紀二畳紀頭足類—Permian and Carboniferous Cephalopods from the Kitakami Mountains. *ibid.*, Vol. 59, No. 694, pp. 344-345.

1953E 地層と化石—Strata and Fossil. *Yûkôtyû*, No. 1, pp. 10-15.

1953F 生物進化論と地質学 —発刊のことば—Theory of Organic Evolution and Geology. An Introductry Address to the Publication of the "Organic Evolution". *Org. Evol.*, Vol. 1, No. 1, pp. 1-3.

1953G *Hamletella*, a New Permian Genus of Brachiopada, and a New Species from the Kitakami Mountains, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 12, pp. 89-95, pl. 9.

1953H Fantasia Geologica (2). *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 6, No. 5, pp. 233-238.

1953I 足跡の古生物学—ウニの一種 *Arachnoides placenta* (*L.*) の行動—Palaeontology of Foot Prints.—Actions of an Echinoid, *Arachnoides placenta* (*L.*). *Kagaku*, Vol. 23, No. 9, pp. 481-483, 3 figs.

1954A 台湾の紡錘虫—Fusulina in Formosa. *Yûkôtyû*, No. 2, pp. 5-6.

1954B *Euconospira* with Color Marking from the Permian of Japan. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 8, No. 4, pp. 349-360, 2 pls.

1954C Younger Paleozoic Cephalopods from the Kitakami Mountains, Japan. *ibid.*, Vol. 8, No. 4, pp. 361-374, 2 pls.

1954D 進化論史講話—ダーウィンの登場 I—A Story of the History of Evolution, Advent of Darwin, I. *Org. Evol.*, Vol. 1, No. 8, pp. 61-69.

1954E 進化論史講話—ダーウィンの登場 II—A Story of the History of Evolution, Advent of Darwin, II. *ibid.*, Vol. 2, No. 1, pp. 1-9.

1954F An Occurrence of *Koninckioceras* from the Japanese Permian. *Japan. Jour. Geol. Geogr.*, Vol. 25, Nos. 1-2, pp. 57-59, pl. 6.

1955A 進化論史講話—ダーウィンの登場 III—A Story of the History of Evolution, Advent of Darwin, III. *Org. Evol.*, Vol. 2, Nos 2-3, pp. 68-73.

1955B A New Permian Species of Porcellia from Japan. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 9, No. 1, pp. 21-24.

1955C Zwei Spezies der Oberkretazischen Kieselschwämme aus Hokkaidô. *ibid.*, Vol. 9, No. 1, pp. 25-30.

1955D 巨大なアムモナイトについて—On the Giant Ammonite, Recently donated to the National Science Museum. *Nat. Sci. and Mus.*, Vol. 22, Nos. 3-5, pp. 36-38.

1955E 本邦産ペルム紀頭足類について—On the Permian Cephalopoda from Japan. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 8, No. 3, pp. 71-76.

1956 北海道白堊紀の硅質海綿について—On the Siliceous Sponge from Cretaceous Formation in Hokkaido. *Bull. Geol. Commit. Hokkaido*, No. 32, pp. 10-11.

1957 Two Permian Nautiloids from Takakura-yama near Yotsukura-machi, Fukushima Prefecture (Abukuma Plateau Region), Japan. *Sci. Rep., Yokohama Natl. Univ.*,

Sec. II, No. 6, pp. 21-30, pls. 8-9.

1960 A New Permian Species of *Foordiceras* from tfie Kitakami Mountains. *Bull. Nat. Sci. Mus.*, Vol. 5, No. 2 (No. 47), pp. 86-94, pls. 11-12.

HAYASAKA, Ichiro and FUKADA, Atsuo—

1951 On the Ontogeny of *Barroisiceras minimum* YABE, from the Upper Ammonite Bed in Hokkaido. Palaeontological Study of Cretaceous Ammonites from Hokkaido (I). *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 7, No. 4, pp. 324-330, 2 pls., 2 text-figs.

HAYASAKA, Ichiro and HATAI, Kotora—

1956 A New Species of *Lingula* from Hokkaido, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 23, pp. 219-220, 1 text-fig.

HAYASAKA, Ichiro and HAYASAKA, Shôzô—

1953 Fossil Assemblages of Molluscs and Brachiopods of Unusually Large Sizes from the Permian of Japan. *ibid.*, No. 10, pp. 37-44, pl. 5.

1956 On a Cretaceous Species of *Ostrea* from Hokkaido, with Special Reference to its Mode of Occurrence. *Japan. Jour. Geol. Geogr.*, Vol. 27, Nos. 2-4, pp. 161-165, pl. 12, 3 text-figs.

1960 Molluscan Fossils from Tungyüping in the Penghu Islands, Taiwan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 38, pp. 263-274, pl. 31.

HAYASAKA, Ichiro and HOSONO, Minoru—

1951 A New Permian *Spirifer* from Timor. *Short Papers, IGPS*, No. 3, pp. 25-28, 2 text-figs.

HAYASAKA, Ichiro and MATSUI, Masaru—

1951 On some Gastropoda from the Momijiyama Formation. (Palaeontological Studies of the Tertiary System, Southern Part of the Ishikari-Coal-Field, Hokkaido, 1st Reprt). *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 7, No. 4, pp. 331-338.

HAYASAKA, Ichiro and MINATO, Masao—

1952 Carboniferous Formations in the Japanese Islands. *Congr. Internat. Strat. et Geol. Carbon., III, Heerlen*, Tome I, pp. 267-274.

1954A Note on the Carboniferous and Permian Faunas of Japan. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 8, No. 4, pp. 325-380.

1954B A *Sinospirifer*-Faunule from the Abukuma Plateau, Northeast Japan, in Comparison with the so-called Upper Devonian Brachiopod Faunule of the Kitakami Mountains. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 16, pp. 201-211, pl. 26.

1954C The Paleozoic of Japan. *Internat. Geol. Congr., XIX, Rep., Alger*, Sec. XIII-I, pp. 193-204.

1956 Some Brachiopods from the Lower Kanokura Series of the Kitakami Mountains, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 21, pp. 141-147, pl. 23.

HAYASAKA, Ichiro and OZAKI, Kin-emon—

1955 A *Foordiceras* from the Permian Formation of Central Japan. *Sci. Rep., Kanazawa Univ., Pt. 2*, Vol. 3, No. 1, pp. 183-186, 1 pl.

HAYASAKA, Ichiro and SHIBATA, Matsutaro—

1952 A New Tertiary Species of Echinarachnius from Hokkaido. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 8, No. 2, pp. 82-85, 1 text-fig.

HAYASAKA, Ichiro and UOZUMI, Satoru—

1952 On some Recent and Fossil Brachiopods from Hokkaido. *ibid.*, Vol. 8, No. 2, pp. 86-96, 1 fig.

1954A Paleontological Note on the Two Fossil Species of the Genus *Pitar* in Hokkaido. *ibid.*, Vol. 8, No. 4, pp. 381-390, 1 pl., 1 text-fig.

1954B Molluscan Fauna of the so-called "Momijiyama Transitional Formation". *ibid.*, Vol. 8, No. 4, pp. 391-406, 2 pls., 1 text-fig.

1954C Fossil Species of Genus *Mercenaria* from the Cenozoic Deposits in Hokkaido. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 15, pp. 165-172, pl. 22, 1 text-fig.

HAYASAKA, Ichiro et al.—

1951A 福井県大野郡上穴馬村野尻 小椋谷産 Permian Fossils に就いて (予報)—On the Permian Fossils from the Ogura-dani, Nojiri, Kamianama-mura, Ono-gun, Fukui Prefecture (Preliminary Report). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 266.

1951B 石川県南部大聖寺町附近の新第三紀層の研究 (予報)—Study on the Neogene Tertiary near Daishôji Town, Southern Ishikawa Prefecture. *ibid.*, Vol. 57, No. 670, p. 283.

1952 日本産 *Lithostrotionella* 及びそれに関する問題—The Japanese *Lithostrotionella* and its Related Problems. *ibid.*, Vol. 58, No. 682, pp. 318-319.

HAYASAKA, Shôzô—

1956 Pliocene Mollusca from the Futaba District, Fukushima Prefecture, Japan. *Saito Ho-on Kai Mus., Res. Bull.*, No. 25, pp. 13-21, pl. 2, 2 figs.

1957 Miocene Marine Mollusca from the Kurosawa Formation in Akita and Iwate Prefectures, Japan. *ibid.*, No. 26, pp. 25-30, 2 figs.

1958 A New *Fulgoraria* from the Pliocene Hamada Formation in Aomori Prefecture, Japan. *ibid.*, No. 27, pp. 23-28, pl. 3.

1960 Large-sized Oyster from the Japanese Pleistocene and their Paleoecological Implications. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 256-270, pls. 37-38, 7 text-figs.

See HATAI, Kotora 1953.

See HAYASAKA, Ichiro 1953, 1956 and 1960.

See KAMADA, Yasuhiko 1959.

See KITAMURA, Nobu 1956.

HAYASAKA, Shôzô and IWAI, Takehiko—

1960 Remarks on a Pleistocene Marine Fauna from Chita Peninsula, Aichi Prefecture, Japan. *Jour. Geol. Soc. Japan*, Vol. 66, No. 776, pp. 358-360, 1 text-fig.

HAYASHI, Hitoshi—

See UTASHIRO, Tsutomu 1958.

HAYASHI, Hitoshi et al.—

1956 信州別所・青木地方の地質—Geology of the Bessho and Aoki Districts, Province of Shinshu. *ibid.*, Vol. 62, No. 730, p. 388.

HAYASHI, Ichiro—

See MINATO, Masao 1952.

HAYASHI, Mikio—

See HAYASHI, Tadaichi 1958.

HAYASHI, Tadaichi—

1952 鳳来寺山付近の地質 (予報)—Geology of the Hôraiji Mountain and its Adjacent Area. *ibid.*, Vol. 58, No. 682, pp. 304-305.

1954 岐阜県土岐郡泉町付近の地質—主として第三系について—Geology of the Izumi-machi District, Gifu Prefecture, Japan. Mainly on the Tertiary Strata of the District. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp. 135-142, 4 figs.

HAYASHI, Tadaichi; KANO, Tomio and HAYASHI, Mikio—

1958 三重県四日市附近の新生代層—The Cenozoic Strata developed in the Environs of Yokkaichi City, Mie Prefecture, Japan. *Bull. Aichi Gakugei Univ., Nat. Sci.*, Vol. 7, pp. 97-105, 4 figs.

HAYASHI, Yukitoshi—

1956 熊本市西部金峰山カルデラ湖の堆積層—Deposits of the Kimpozan Caldera Lake, Western Area of Kumamoto City. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 9, No. 3, pp. 95-100, 1 fig.

1958A 佐世保炭田の地質に関する一考察 (予報)—The Preliminary Report on the Geology of the Sasebo Coal Field, Kyushu. *ibid.*, Vol. 10, No. 2, pp. 68-74, 2 figs.

1958B 中部九州における化石珪藻群—I. 阿蘇地域—The Fossil Diatom Flora in Central Kyushu, Japan. I. Aso Area. *ibid.*, Vol. 10, No. 5, pp. 168-181, 4 pls., 2 figs.

1958C 中部九州における化石珪藻群—II. 人吉地区—The Fossil Diatom Flora in Central Kyushu, Japan. II. Hitoyoshi District, Kumamoto Prefecture. *ibid.*, Vol. 10, No. 6, pp. 214-224, 1 pl., 3 figs.

1959A 中部九州の非海成珪藻土について (I. 玖珠地区)—On the Non-Marine Diatomite in Central Kyushu, Japan. (I. Kusu District, Ôita Prefecture). *Jour. Geol. Soc. Japan*, Vol. 65, No. 768, pp. 519-527, 3 figs.

1959B 熊本県緑川における珪藻の自然集団—The Natural Assemblage of Diatoms in the Midori River, Kumamoto Prefecture, Japan. *ibid.*, Vol. 65, No. 769, pp. 575-581, pls. 9-10, 3 figs.

1960A 佐世保炭田産新二枚貝類の記載—Description of a New Bivalve *Batissa procera eriensis*,

n. subsp. from the Sasebo Coal-Field, Kyushu, Japan. *Venus*, Vol. 21, No. 1, pp. 96-101, 2 text-figs.

1960B 中部九州における化石珪藻群—IV. 天草群島—The Fossil Diatom Flora in Central Kyushu, Japan.—IV. Amakusa Islands, Kumamoto Prefecture. *Jour. Soc. Earth-scientists and Amateurs Japan*, Vol. 11, No. 6. pp. 318-332, 1 fig.

HIDA, Koichi—

See FUJIMOTO, Haruyoshi 1957.

HIGASHINAKA, Hideo—

1951 淡路炭田中部及び南部地区調査報告—Reports on the Central and Southern Part of Awaji Is. Coal Field, Hyôgo Prefecture. *Bull. Geol. Surv. Japan*, Vol. 2, No. 1, pp. 5-13, 3 figs.

HIGASHINAKA, Hideo and NAGAI, Kozo—

1960A 淡路島の亜炭 (その 1)—Investigation on Lignite Fields in Awaji Island Part 1. *ibid.*, Vol. 11, No. 4, pp. 207-220, figs. 1-12.

1960B 淡路島の亜炭 (その 2)—Investigation on Lignite Fields in Awaji Island Part 2. *ibid.*, Vol. 11, No. 5, pp. 283-288, figs. 13-31.

HIGUCHI, Yu—

1954A 藤田資料の批判—Criticism on FUJITA's Data. *Yûkôtyû*, No. 2, p. 14.

1954B 宮田層の有孔虫化石群について—Fossil Foraminifera from the Miyata Formation, Miura Peninsula, Kanagawa Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 703, pp. 138-141, 1 pl., 2 figs.

1955 三浦半島北部の有孔虫化石群について—Fossil Foraminifera from the North-Miura Peninsula, Kanagawa Prefecture, Japan. *ibid.*, Vol. 61, No. 718, p. 348.

1956 三浦半島北部の有孔虫化石群について—Fossil Foraminifera from the North-Miura Peninsula, Kanagawa Prefecture, Japan. *ibid.*, Vol. 62, No. 725, pp. 49-60, 7 figs.

See INOMATA, Torahiko 1955.

Himekawa Research Group—

1958 糸魚川・静岡線北部にそう地帯の第三紀層—Tertiary Formations along the Northern Part of the Itoigawa-Shizuoka Tectonic Line. *ibid.*, Vol. 64, No. 756, pp. 431-444, pl. 8, 7 figs.

HIRABAYASHI, Teruo—

1953 来馬統および大峯石英安山岩の新分布地—New Locality of the Kuruma Series and the Ômine-type Dacite. *ibid.*, Vol. 59, No. 689, p. 64, 1 fig.

HIRABAYASHI, Teruyo—

See KOBAYASHI, Kunio 1955.

HIRAI, Yoshiro—

See NAKAJIMA, Hideo 1958.

HIRAKI, Koji—

See AKIYAMA, Masahiko 1958.

HIRATA, Motome—

1958 四国中部の秩父地帯に関する若干の新事実—Some Important New Facts from the Chichibu Zone of the Central Part of Shikoku. *Earth Sci.*, (*Chikyu Kagaku*), No. 36, pp. 22-24, 1 fig.

HIRAYAMA, Katsumi—

1953A Miocene Mollusca from the Arakawa Group, Tochigi Prefecture, Japan (Part I). *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 3, Nos. 17-21, pp. 42-75, 3 pls.

1953B 常磐炭田北部の所謂多賀統（予報)—"Taga Group" in Northern Region of the Joban Coal-filed. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 2, pp. 25-30, 3 figs.

1954 On some Miocene Species of *Lucinoma* from Japan, with Descriptions of Two New Species.—Notes on Japanese Lucinid Molluscs, Part I. *Japan. Jour. Geol. Geogr.*, Vol. 25, Nos. 1-2, pp. 101-115, pls. 10-11.

1955A The Asagai Formation and its Molluscan Fossils in the Northern Region, Jôban Coal-field, Fukushima Prefecture, Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Nos. 26-30, pp. 49-130, 5 pls., 5 text-figs.

1955B 栃木県の中新統産 *Perotrochus* について—Discovery of *Perotrochus* in the Miocene Deposits of Tochigi Prefecture, Japan. *Venus*, Vol. 18, No. 4, pp. 266-272, pl. 11.

1956 Tertiary Mollusca from Hikoshima, Yamaguchi Prefecture, Japan, with Remarks on the Geological Age of the "Ashiya Fauna". *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Nos. 41-45, pp. 81-127, pls. 6-8.

1958A Remarks on Certain Genera of Lucinid of Japan. Notes on Japanese Lucinid Molluscs, Part 2. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 312-319.

1958B 常盤炭田浅貝層産貝化石の2新種（新名）について—On Two New Species (nom. nov.) of Fossil Mollusca from the Asagai Formation of Jôban Coal-Field. *Venus*, Vol. 20, No. 1, pp. 96-97.

1958C On *Lucinoma aokii*, a New Pleistocene Lamellibranch from Chiba Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 31, pp. 231-236, pl. 33, 1 text-fig.

See WATANABE, Kagetaka 1956.

HIRAYAMA, Katsumi and ANDO, Yasuji—

1954 関東地方南部の洪積層産ヒメアサリ新亜種について—A New Subspecies of *Venerupis* from the Pleistocene Deposits in the Southern Kwantô Area, Japan. *Venus*, Vol. 18, No. 2, pp. 109-117, pl. 4, 1 text-fig.

HIRAYAMA, Ken; SAWAMURA, Konosuke; MURAYAMA, Masaro and MORI, Kazuo—

1955 北アルプス黒部・片貝・早月川流域の地質概査報告—Outline of Geology in Northern Part of Nippon Alps. *Bull. Geol. Surv. Japan*, Vol. 6, No. 1, pp. 11-18, 1 fig.

HIROKAWA, Osamu et al.—

1957 若峡西部地域の地質—Geology of the Western Part of the Wakasa District. *Jour. Geol. Soc. Japan*, Vol. 63, No. 743, p. 414.

HIROOKA, Etsuro—

1954 北海道天塩町東方の稚内層の基底—Base of the Wakkanai Formation in Eastern Part of Teshiomachi Province, Hokkaido. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 19, No. 1, pp. 1-6, 4 figs.

HITOSUGI, Takcharu—

See AOYAGI, Nobuyoshi 1951.

See SAWATA, Hideho 1951.

HIYAMA, Katsuaki—

See YAGI, Shigeichi 1954.

HONJO, Susumu—

1959 Neoschwagerinids from the Akasaka Limestone. (A Palcontological Study of the Akasaka Limestone, 1st Report). *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 10, No. 1, pp. 111-161, 12 pls., 8 text-figs.

1960 A Study of some Primitive *Neoschwagerina* by a New Serial Section Technique. *ibid.*, Vol. 10, No. 3, pp. 458-470, 3 pls., 8 text-figs.

See MINATO, Masao 1958 and 1959.

HONMA, Teruo—

See KAMIYAMA, Teiji 1958.

HORIE, Shoji—

1954A 阿寒湖周辺の湖岸段丘の地形—北海道火山湖沿岸の地形学的研究 第1報—On the Lacustrine Terraces and Diatom Fossils around Lake Akan, Hokkaido. Topographic Studies on the Lacustrine Terraces around Volcanic Lakes in Hokkaido. *Geogr. Rev. Japan*, Vol. 27, No. 2, pp. 59-68, 5 figs.

1954B 青木湖沿岸の湖岸段丘地形—Lacustrine Terrace Topography of the Lake Aoki. *Kagaku*, Vol. 24, No. 2, pp. 92-93, 1 fig.

1955 中綱湖・木崎湖周辺の地形—Topography of the Environs of Lake Nakatsuna and Lake Kisaki. *ibid.*, Vol. 25, No. 9, p. 475, 2 figs.

1956A 屈斜路湖岸段丘と地殻運動—Lacustrine Terraces and Crustal Movement around Lake Kucharo, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 62, No. 726, pp. 156-157, 2 figs.

1956B 赤城カルデラ中の沖積層を切る断層—Faults in the Alluvial Lake Deposits of the Akagi Caldera, Gunma Prefecture. *ibid.*, Vol. 62, No. 729, pp. 332-333, 5 figs.

1956C 信濃北部の旧湖堆積物と地形発達—Palaeo-Lake Deposits in Northern Shinano, Nagano Prefecture. *Geogr. Rev. Japan*, Vol. 29, No. 7, pp. 416-428, 4 figs.

1956D 箱根カルデラ内の湖成堆積物と沖積世の地殻運動—Old Lake Deposits and the Crustal Movement in Hakone Caldera, with Special Reference to the Chronology of the Recent in Japan. *Jour. Geol. Soc. Japan*, Vol. 62, No. 734, pp. 636-644, 6 figs.

1956E 陸前潟沼の湖岸段丘—Lacustrine Terraces in Province of Rikuzen. *Kagaku*, Vol. 26, No. 7, p. 365, 2 figs.

HORIGUCHI, Mankichi—

1958 Some Calcareous Algae in the Central Part of the Kitakami Mountains, Iwate Prefecture, Northeastern Japan. *Sci. Rep., Saitama Univ., Ser. B*, Vol. 3, No. 1, pp. 131-139, pls. 27-28, 2 figs.

See ENDO, Riuji 1957.

See KOBAYASHI, Teiichi 1958.

See MORIKAWA, Rokuro 1956.

See MORIKAWA, Rokuro 1958.

HORII, Atsushi—

1956 和泉山脈中部の和泉層群について—On the Izumi Group of the Central Part of the Izumi Mountains. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 365.

HORIKOSHI, Kazue—

1957 四国石鎚山付近の地質—Geology of the Neighbourhood of Ishizuchi-yama, Shikoku. *Mem. Ehime Univ., Sec. II, Ser. D*, Vol. 2, No. 4, pp. 127-157, 14 figs.

See NAGAI, Kozo 1953, 1954 and 1955.

HORIKOSHI, Masuoki—

See KOBAYASHI, Teiichi 1958.

HOSHINO, Kiyomitsu—

See SUZUKI, Koji 1957.

HOSHINO, Michihei—

1951 三国港（本州北西岸）附近の底質—The Bottom Sediments in Approaches to Mikuni-kô, Northwest Coast of Honshû. *Hydrogr. Bull.*, No. 24, pp. 118-122.

1952A 古蛇崩い礁—礁上堆積物の一例—Palaeo-Jakui Reef—An Example of the Deposits on Reef. *Syumi-no-Tigaku*, Vol. 5, No. 6, pp. 314-318, 2 figs.

1952B 富山湾南部の海底谷からとれた貝殻について—On Shells, sampled from the Submarine Canyon in the Southern Part of Toyama Wan. *Hydrogr. Bull.*, No. 31, pp. 107-111.

1952C 駿河湾の底質—Bottom Sediments in Suruga-Wan. *ibid.*, No. 33, pp. 23-238, 8 figs.

1958 板鼻層の貝化石群集について—On the Molluscan Fauna from the Itahana Formation, Gunma Prefecture. *Jub. Publ. Comment., Prof. H. Fujimoto*, pp. 220-223.

See MASUDA, Kôichirô 1958.

HOSHINO, Michihei; KITAGAWA, Yoshio and YO, Kiyoshi—

1954 日本海北東部の海底地形と底質について—On the Bottom Topography and Sediments in the North-east Part of Japan Sea. *Hydrogr. Bull.*, No. 42, pp. 121-137, 10 figs.

HOSHINO, Michihei and SATO, Takahiro—

1958 日本近海の礁堆上の火成岩について—On the Igneous Rocks found from Submarine Banks of Adjacent Sea of Japan. *ibid.*, No. 55, pp. 29-36.

HOSHINO, Michihei et al.—

1959 鹿児島湾の海底地形と堆積物について—On the Bottom Morphology and Sediments of

the Kagoshima Bay. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 442.

HOSOI, Hiroshi—

See KUJIRAOKA, Akira 1956.

HOSONO, Minoru—

See AKAMINE, Hideo 1951.

See HAYASAKA, Ichiro 1951.

See SUGAI, Kanji 1951.

HOSOYA, Hisashi—

See ARAI, Fusao 1958.

HOTSUKI, Mitsugoro—

See UENO, Michifumi 1952.

HOTTA, Tsutomu—

See KASENO, Yoshio 1957.

HU, Ching-Hung—

See KOBAYASHI, Teiichi 1958.

HUNAHASHI, Mitsuo—

1958 神居古潭構造帯—The Kamuikotan Tectonic Zone. *Jub. Publ. Commem., Prof. J. Suzuki*, pp. 37-52, 1 fig.

HUZIOKA, Kazuo—

1951A 北日本新生代化石 解説 15—植物化石 解説 1—Illustrated Cenozoic Fossils (15)—Explanation of Plant Fossils 1. *Cenoz. Res.*, No. 10, pp. 168-170, pl. 14.

1951B Notes on some Tertiary Plants from Tyosen (Korea) II. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 3, pp. 67-74, pls. 5-6.

1952A 北日本新生代北石 解説 20—植物化石 解説 4—Illustrated Cenozoic Fossils (20)—Explanation of Plant Fossils 4. *Cenoz. Res.*, No. 13, pp. 233-238, pls. 18-19.

1952B 北日本新生代化石 解説 21—植物化石 解説 5—Illustrated Cenozoic Fossils (21)—Explanation of Plant Fossils 5. *ibid.*, No. 14, pp. 260-264, pl. 20.

1954A Notes on some Tertiary Plants from Korea (Tyosen) III. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 13, pp. 117-123, pl. 13.

1954B Notes on some Tertiary Plants from Tyosen (Korea) IV. *ibid.*, No. 15, pp. 195-200, pl. 25.

1955 Notes on some Tertiary Plants from Korea (Tyosen) V. *ibid.*, No. 19, pp. 59-64, pl. 10.

1957 Green Tuff (緑色凝灰岩) の研究—Study on Green Tuff. *Kagaku*, Vol. 26, No. 9, pp. 440-446, 4 figs.

1958A いわゆるグリンタフと称されている岩層の層序—Stratigraphy of so-called Green Tuff Formation. *Min. Geol.*, Vol. 8, No. 27, p. 49.

1958B 裏日本 Green Tuff 地域の火山岩層序の概要—The Neogene Volcano Stratigraphy of the Green Tuff Region in Inner Japan. *Jub. Publ. Commem., Prof. J. Suzuki*,

pp. 511-518, 1 fig.

See OISHI, Saburo 1954.

HUZIOKA, Kazuo and INOUE, Takeshi—

1952 男鹿半島双六層より植物化石の発見 (予報)—Occurrence of Fossil Plants from the Sugoroku Formation of Oga Peninsula, Akita Pref. (Preliminary Note). *Jour. Geol. Soc. Japan*, Vol. 58, No. 683, pp. 361-364, 1 fig.

1958 秋田油田東方地域における女川層下位の地方的異常—On the Differential Deposits under the Onnagawa Formation at the Eastern Area of Akita Oil-field. *Rep. Res. Inst. Undergr. Resources, Min. Coll., Akita Univ.*, No. 20, pp. 23-34, 7 figs

HUZIOKA, Kazuo and SUZUKI, Keiji—

1954 The Flora of the Shiotsubo Formation of the Aizu Lignite-filed, Fukushima Pref., Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 14, pp. 133-142, pl. 16, 2 text-figs.

HUZIOKA, Kazuo and TAKAYASU, Taisuke—

1952 秋田県由利郡下川大内村油徴地の地質—Petroleum Geology of Shimokawaôuchi-mura, Yuri-gun, Akita Prefecture. *Rep. Res. Inst. Undergr. Resources, Min. Coll., Akita Univ.*, No. 7, pp. 7-11, 2 figs.

HUZIOKA, Kazuo et al.—

1954 平牧植物群と中村植物群—On the Hiramaki and Nakamura Floras. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 308.

HUZIWARA, Akira and OGOSE, Sunao—

1952 千葉県佐貫町付近の新生代層—The Cenozoic Strata developed in the Environs of Sanuki-mati, Kimitu-gun, Tiba Prefecture, South Kantô, Japan. *ibid.*, Vol. 58, No. 683, pp. 387-399, 1 fig.

HUZIWARA, Akira; OGOSE, Sunao and TOMITA, Sinko—

1952 いわゆる“笹毛層”およびその化石群について—On the so-called “Sasage Formation” and its Fossil-cocnosis. *ibid.*, Vol. 58, No. 684, pp. 411-421, 5 figs.

I

ICHIKAWA Koichiro—

1951A 宮城県雄勝地方三畳系稲井層群の底質礫岩について—Note on the Basal Conglomerate of Triassic Inai Group in the Okatsu District, Miyagi Pref., NE Japan. *Miner. and Geol.*, Vol. 4, Nos. 1-2, pp. 17-19.

1951B *Actinodontophora*, nov. and other Permian Mollusca from Katsura, in the Sakawa Basin, Shikoku, Southwest Japan. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 7, Pts. 6-10, pp. 317-335, 1 pl.

1951C Notes on the *Entomonotis*-bearing Triassic Formation at Iwai near Itsukaichi, Tokyo Prefecture with a Description of a New *Entomonotis*. *Trans. Proc. Pal. Soc.*

Japan, NS., No. 2, pp. 43-48, 2 text-figs.

1951D 北上山地南部長ノ森地方の地質とくに皿貝層群に就いて—Geology of the Chônomori Area, Southern Kitakami Mountains; Especially Referred to the Saragai Group. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 277.

1953A 化石放散虫—Fossil Radioralia. *Earth Sci.*, (*Chikyu Kagaku*), No. 14, pp. 9-16, 19 figs.

1953B Triassic Biochronology of Japan. *Proc. VIII Pacif. Sci. Congr., Quezon City*, pp. 437-442.

1954A Triassic Mollusca from the Arai Formation at Iwai near Itsukaichi, Tokyo Prefecture. *Japan. Jour. Geol. Geogr.*, Vol. 24, pp. 45-70, pl. 7, 2 text-figs.

1954B Late Triassic Pelecypods from the Kochigatani Group in the Sakuradani and Kito Areas, Tokushima Prefecture, Shikoku, Japan—Part I. *Jour. Inst. Polyt., Osaka City Univ., Ser. G*, Vol. 1, No. 1, pp. 35-57, pls. 1-2, 1 fig.

1954C Early Neo-Triassic Pelecypods from Iwai, near Itsukaichi, Tokyo Prefecture. *Japan. Jour. Geol. Geogr.*, Vol. 25, Nos. 3-4, pp. 177-195, pl. 17.

1954D Late Triassic Pelecypods from the Kochigatani Group in the Sakuradani and Kito Areas, Tokushima Prefecture, Shikoku, Japan—Part II. *Jour. Inst. Polyt., Osaka City Univ., Ser. G*, Vol. 2, pp. 53-72, pls. 3-4.

1957 一古生物分類学の父—チッテル (Karl Alfred von ZITTEL)—Father of Taxonomic Palaeontology—Karl Alfred von ZITTEL. *Earth Sci.*, (*Chikyu Kagaku*), No. 35, pp. 32-39.

1958A Zur Taxonomie und Phylogenie der Triadischen "Pteriidae" (Lamellibranch) mit besonderer Berücksichtigung der Gattungen Claraia, Eumorphotis, Oxytoma und Monotis. *Paläontogr., Abt. A.*, Bd. III, liefg. 5-6, pp. 131-212, Taf. 21-24, Abb. 1-7.

1958B Bemerkungen zum tektonischen Werdegang Südwestjapans während des Paläozoikums. *Jour. Inst. Polyt., Osaka City Univ., Ser. G*, Vol. 3, pp. 1-13, Abb. 1-2.

See ISHII, Ken-ichi 1957.

See KATTO, Jiro 1956.

See KOBAYASHI, Teiichi 1951 and 1952.

See YAMASHITA, Noboru 1952.

ICHIKAWA, Koichiro; ISHII, Ken-ichi and TANAKA, Keisaku—

1953 和歌山県湯浅地方よりゴトランド紀石灰岩の発見—Discovery of the Gotlandian Limestone from Yuasa District, Wakayama Prefecture. *ibid.*, No. 11, p. 15.

ICHIKAWA, Koichiro; ISHII, Ken-ichi; NAKAGAWA, Chuzo; SUYARI, Kazumi and YAMASHITA, Noboru—

1953 坂州不整合について—徳島県那賀郡坂州村附近の団体研究—On "Sakashu-unconformity". *Jour. Gakugei, Tokushima Univ., Nat. Sci.*, Vol. 3, pp. 61-74, 6 pls., 4 figs.

1956 黒瀬川構造帯 (四国秩父累帯の研究 III)—Die Kurosegawa-Zone. (Untersuchungen über das Chichibu-Terrain in Shikoku-III). *Jour. Geol. Soc. Japan*, Vol. 62, No. 725

pp. 82-103, 6 figs.

ICHIKAWA, Koichiro and MAEDA, Yasuo—

1958A Late Cretaceous Pelecypods from the Izumi Group Part I. Cucullaeidae (*Pleurogrammatodon*, nov., *Nanonavis* and *Indogrammatodon*). *Jour. Inst. Polyt., Osaka City Univ., Ser. G*, Vol. 3, pp. 61-74, 2 pls.

1958B Late Cretaceous Pelecypods from the Izumi Group. Part II. Orders Taxodontida, Prionodontida, Dysodontida, Desmodontida and Adapedontida. *ibid.*, Vol. 4, pp. 71-122. 7 pls.

1960 和泉層群（上部白堊系上部）の斧足類化石による生層序区分—Biostratigraphy of the Izumi Group (Upper Part of the Upper Cretaceous) based on Pelecypods. *Yûkôtyû*, No. 11, pp. 5-14.

ICHIKAWA, Koichiro and YABE, Yukio—

1955 *Eumorphotis multiformis shionosawensis*, subsp. nov. from the Shionosawa Limestone at Shionosawa, North of the Sanchu Graben, Kanto Mountainland, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 17, pp. 5-12, pl. 2, 1 text-fig.

ICHIKAWA, Koichiro et al.—

1955 高知県中部における秩父累帯北帯—The Northern Belt of the Chichibu Terrain in the Central Kôchi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 345.

1959 （上部白堊系上部）の斧足類化石による生層序区分—Biostratigraphy of the Upper Part of the Upper Cretaceous on the Basis of Pelecypod Fossils. *ibid.*, Vol. 65, No. 766, p. 425.

ICHIKAWA, Takeo—

See KOBAYASHI, Teiichi 1955.

ICHIKAWA, Teruo—

See FUKADA, Atsuo 1953.

See MINATO, Masao 1952.

See MINATO, Masao 1953.

ICHIKAWA, Wataru—

1951A The Fossil Diatoms in the Hirazawa Diatomite, Miyagi-ken, Japan. *Sci. Rep., Kanazawa Univ., Pt. 2*, Vol. 1, No. 2, pp. 1-15, 1 pl.

1951B Fossil Diatoms found in the Kayama Clay-shale on the Outskirts of Kanazawa City. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 4, pp. 97-111, 67 text-figs.

1953A 化石珪藻の古生態学的意義—Palaeoecological Significance of Fossil Diatom. *Taisekigaku Kenkyu, (Res. on Sedimentology)*, No. 3, pp. 6-7.

1953B 化石珪藻の研究について—Notes on the Study of Fossil Diatoms. *Jour. Geogr.*, Vol. 62, No. 3, pp. 111-117, 2 figs.

1954 諏訪湖堆積物中の化石珪藻について—On the Fossil Diatoms found in the Deposit of Lake Suwa. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 19, No. 5, pp. 168-175, 1 fig.

1955 On Fossil Diatoms from the Onikoube Basin, Miyagi Prefecture, collected by Dr.

N. KATAYAMA. *Sci. Rep., Kanazawa Univ., Pt, 2*, Vol. 4, No. 1, pp. 151-175, 2 pls., 2 text-figs.

1956 Preliminary Report on *Silicoflagellates* from the Neogene Tertiary of the Hokuriku District, Japan. *ibid.*, Vol. 5, No. 1, pp. 31-37, 1 pl., 2 text-figs.

1957A On Diatoms from the Jigoku Valley and its Neighbourhood, the Tateyama Volcano, Toyama Prefecture, Japan. *ibid.*, Vol. 5, No. 2, pp. 123-128, 5 text-figs.

1957B 化石珪藻の採集・処理・観察および利用について—On Sampling, Preparation, Observation and Utilization of Fossil Diatom. *Earth Sci.*, (*Chikyu Kagaku*), No. 33, pp. 19-22.

1957C Some Notes on a Rare Species *Triceratium simplex* J. BRUN. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 27, pp. 107-109, pl. 18.

1958 Once again on a Rare Species *Triceratium simplex* J. BRUN. *ibid.*, No. 31, p. 230.

1960 On the Fossil Marine Diatoms in the Wakura Beds, Noto Peninsula, Japan. *Sci. Rep., Kanazawa Univ., Pt. 2*, Vol. 7, No. 1, pp. 175-214, 9 pls., 1 fig.

ICHIKAWA, Wataru; KASENO, Yoshio and KOJIMA, Kazuo—

1955 能登中島町附近の中新世非海成珪藻土について—On the Miocene Non-marine Diatomite in the Vicinity of Nakajima-machi, Noto Peninsula, Japan. *Jour. Geol. Soc. Japan*, Vol. 61, No. 719, pp. 381-386, 2 figs.

ICHIMURA, Takeshi—

1957 龍山火山の活動—Activities of the Ryû-zan Volcano. *Bull. Yamagata Univ.*, (*Nat. Sci.*), Vol. 4, No. 2, pp. 283-297, 2 pls., 4 figs.

1960 蔵王火山の地質学的研究 (第5報)—Geological Investigations on the Zaô Volcanoes. V. Kumano Volcano. *Bull. Earthq. Res. Inst.*, Vol. 38, Pt. 2, pp. 255-290, pls. 13-16, 2 figs.

ICHIMURA, Takeshi and AOKI, Kazuo—

1957 山形盆地西縁の新第三紀堆積岩に関する地質学的考察—Some Geological Considerations of the Neogene Sediments exposed at the Western Margin of the Yamagata Basin. *ibid.*, Vol. 35, Pt. 1, pp. 47-73, pls. 3-7, 3 figs.

ICHINOSE, Wataru—

1953 大村市南部の地質に就いて—Geology of Southern Part of Omura City. *Sci. Bull. Fac. Lib. Arts and Educ., Nagasaki Univ.*, No. 3, pp. 36-44, 4 figs.

IDA, Kazuyoshi—

1952 A Study of Fossil *Turritella* in Japan. *Rep. Geol. Surv. Japan*, No. 150, pp. 1-62.

1954A 静岡県の鮮新統の一断面—A Profile of Pliocene in Shizuoka. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 19, No. 1, pp. 7-9.

1954B 宮崎・青島間天然ガス地質調査報告—Natural Gas Deposits in the Southern Part of Miyazaki, Kyûshû. *Bull. Geol. Surv. Japan*, Vol. 5, No. 2, pp. 73-80, 9 figs.

1955A 新潟ガス田の地質—Geology of the Niigata Gas Field. *ibid.*, Vol. 6, No. 6, pp. 327-342, 15 figs.

1955B 東京附近の植物化石新産地—New Localities of Plant Fossils in Tôkyô and Yokohama. *ibid.*, Vol. 6, No. 8, pp. 463-466, 2 figs.

1956A 貝化石群集の特性曲線について—A New Graphic Method Indicating the Character of Fossil Molluscan Fauna. *ibid.*, Vol. 7, No. 2, pp. 63-68, 10 figs.

1956B 有楽町層の化石貝群集の解析—On the Analysis of Fossil Fauna in Yûraku-chô Formation, Alluvial Deposits of Tôkyô. *ibid.*, Vol. 7, No. 11, pp. 489-498, 11 figs.

1958 地層の系列化の一方法とその基礎的考察—Preliminary Operation for the Consecutive and Mathematical Analyses of Stratigraphic Succession. *ibid.*, Vol. 9, No, 5, pp. 1-14.

IDA, Kazuyoshi; MITSUNASHI, Takashi and KAGEYAMA, Kunio—

1956 関東南部の地層の大区分について—On the New Stratigraphic Division of Upper Cenozoic in Tokyo District. *ibid.*, Vol. 7, No. 10, pp. 435-436.

IDA, Kazuyoshi and SHINOYAMA, Shoichi—

1951 宮崎県加久藤天然ガス地質調査報告—Natural Gas in Kakutô Gas Field, Miyazaki Prefecture. *ibid.*, Vol. 2, No. 3, pp. 178-184, 6 figs.

IESAKA, Sadao et al.—

1951 山形県西田川炭田南部の地質構造—Geological Structure of the Southern Part of the Nishitagawa Coal-field, Yamagata Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 282.

IGI, Sachio—

See MINATO, Masao 1955.

IGI, Sachio and KAKIMI, Toshihiro—

1954 日高南部第四系より介化石の発見—Discovery of Molluscan Fossils from the Pleistocene of Southern Hidaka. *Cenoz. Res.*, No. 19, p. 378, 2 figs.

IGO, Hisayoshi—

1952 宮城県稲井村の稲井統に産する *Neocalamites* cfr. *hoerensis* (SCHIMPER) の発見—Discovery of *Neocalamites* cfr. *hoerensis* (SCHIMPER) in the Inai Series of Inai-mura, Miyagi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 58, No. 687, p. 571.

1955A Notes on the Osobudani Conglomerate and some Lower Permian Fusulinids Contained in its Limestone Pebbles. Part II. (On a New Type of the Wall Structure of Fusulinids). *Sci. Rep., Tokyo Kyoiku Daigaku., Sec. C*, Nos. 33-40, pp. 293-302, pls. 18-19, 1 text-fig.

1955B 福地地方の石炭系—Carboniferous System in the Fukuji District. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 306.

1956A 飛騨山地福地付近の尾添谷礫岩について—Note on the Osobudani Conglomerate of the Fukuji District, Hida Mountainland. *ibid.*, Vol. 62, No. 724, p. 46, 2 figs.

1956B 飛騨山地 福地付近の 石炭系および二畳系 特に 一ノ谷層群の紡錘虫化石帯について—On the Carboniferous and Permian of the Fukuji District, Hida Massif, with Special Reference to the Fusulinid Zones of the Ichinotani Group. *ibid.*, Vol. 62, No.

728, pp. 217-240, 4 figs.

1956C Notes on the Osobudani Conglomerate and some Lower Permian Fusulinids Contained in its Limestone Pebbles Part I. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 22, pp. 169-174, pl. 27.

1957A Fusulinids of Fukuji, Southeastern Part of the Hida Massif, Central Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 5, Nos. 47-48, pp. 153-246, 15 pls., 1 text-fig.

1957B On a Remarkable *Triticites* from the Pebbles of the Sorayama Conglomerate, Fukuji, Southeastern Part of the Hida Massif, Central Japan. *Japan. Jour. Geol. Geogr.*, Vol. 28, No. 4, pp. 239-246, pl. 18.

1958A 丹生川層群（二畳系）の層序と堆積環境—Stratigraphy and Depositional Environment of the Permian Niugawa Group. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, pp. 690-691.

1958B On the Occurrence of *Koninckocaninia* from the Ichinotani Formation (Upper Paleozoic Corals from Fukuji, Southeastern Part of the Hida Massif, Part 1). *Japan. Jour. Geol. Geogr.*, Vol. 29, No. 4, pp. 209-222, pls. 15-16, 7 text-figs.

1959A Some Permian Fusulinids from the Hirayu District, Southeastern Part of the Hida Massif, Central Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 6, Nos. 56-57, pp. 231-254, 4 pls.

1959B Note on some Permian Corals from Fukuji, Hida Massif, Central Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 34, pp. 79-85, pl. 8, 1 text-fig.

1959C 石炭系一ノ谷層に認められた不整合について—On the Unconformities found in the Carboniferous Ichinotani Formation. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766. p. 457.

1959D 加藤誠氏の批判に答えて—Stratigraphic Position of the Corals in the Ichinotani Formation (Carboniferous).—Reply to KATO's Opinion. *ibid.*, Vol. 65, No. 768, pp. 559-560.

1960A First Discovery of Non-marine Sediments in the Japanese Carboniferous. *Proc. Japan Acad.*, Vol. 36, No. 8, pp. 498-502.

1960B *Yabeina* from the Ômi Limestone, Niigata Prefecture, Central Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 335-343, pl. 36.

1960C 日本産 Fusulininae について—Fusulininae from Japan. *Fossils*, No. 1, pp. 7-11.

1960D 丹生川層群の古環境と紡錘虫群集について—On the Paleoecology and Fusulinids from the Niukawa Group. *ibid.*, No. 1, pp. 63-71, 7 figs.

See FUJIMOTO, Haruyoshi 1955, 1958A, 1958B and 1960.

See HATAI, Kotora 1955.

See KAMEI, Tadao 1955.

See KOBAYASHI, Teiichi 1956.

IGO, Hisayoshi and OGAWA, Keizo—

1958 Fusulinids from the Funafuseyama Limestone, Part 1. (On Some Interesting *Para-*

fusulina from the Funafuseyama Limestone). *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 49-57, pls. 1-2.

IGUCHI, Yasuo—

1955 花粉分析による野幌層中の亜炭の研究—Palynological Study of Nopporo Lignite Bed. *Jour. Hokkaido Gakugei Univ., Ser. B*, Vol. 6, No. 1, pp. 50-53, 1 text-fig., 2 figs.

1956A 層雲峡附近第四紀層の花粉分析 (I)—Palynological Study on the Quaternary Bed in Sôunkyô Rikuman Vicinity. *ibid.*, Vol. 7, No. 1, pp. 118-123, 4 text-figs., 1 fig.

1956B 千歳長都ボーリングコアの花粉分析—Palynological Study of the Boring Core in Chitose Vicinity. *Bull. Geol. Commit., Hokkaido*, No. 32, p. 26.

1956C 北海道第三紀鮮新世以降の花粉分析—Pollen-analysis of the Beds of Pliocene and Later Age in Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 390.

1957A 千歳長都ボーリングコアーの花粉分析—Palynological Study of the Boring Core in Chitose Vicinity. *Jour. Hokkaido Gakugei Univ., Sec. B*, Vol. 8, No. 1, pp. 52-55, 1 text-fig., 1 fig.

1957B 江別市西方泥炭の花粉分析—Palynological Study of the Peat in the West of Ebetsu City. *ibid.*, Vol. 8, No. 1, pp. 56-59, 1 text-fig., 1 fig.

1958A 十勝熔結凝灰岩中の花粉について—On the Pollen in the Tokachi Welded Tuff. *ibid.*, Vol. 9, No. 1, pp. 225-229, 1 text-fig., 1 fig.

1958B 旭川市周縁の十勝熔結凝灰岩中の花粉について—On the Pollen in the Tokachi Welded Tuff around Asahigawa City. *ibid.*, Vol. 9, No. 2, pp. 107-111, 3 text-figs., 1 fig.

1958C 旭川周縁第四紀層の花粉分析—Pollen-analysis of the Quaternary Beds near Asahigawa. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 700.

1959A 北海道熔結凝灰岩および神居古潭変成岩中の花粉について—On the Pollen found in the Kamui-Kotan Metamorphic Rocks and in the Welded Tuff Bed in Hokkaido. *ibid.*, Vol. 65, No. 766, p. 460.

1959B 柱状節理ある十勝熔結凝灰岩中の花粉について—On the Pollen in the Tokachi Welded Tuff bearing Columnar Joint. *ibid.*, Vol. 65, No. 768, pp. 568-569, 3 figs.

IGUCHI, Yasuo and SUGAWARA, Kazuo—

1958 花粉分析の基礎的研究 (第1報)—植物花粉の形態—Foundamental Studies of Pollen Analysis (Part 1)—Morphology of Pollen Grain. *Jour. Hokkaido Gakugei Univ., Ser. B*, Vol. 9, No. 1, pp. 206-224, 12 pls.

IIJIMA, Azuma and TANAI, Toshimasa—

1958 石狩平原下の夾炭層の地質時代について—奈井江試錐コアーの重鉱物組成—The Geologic Age of the Coal-bearing Formation discovered under the Ishikari Plain in Hokkaido, Japan.—Heavymineral Association of the Formation. *Cenoz. Res.*, No. 28, pp. 636-642, 4 figs.

IIJIMA, Azuma et al.—

1955 石狩層群の重鉱物組成について (その1)—とくに樺戸・大和田夾炭層の地質年代について—

Heavy Mineral Assemblages of the Ishikari Group (Part 1). Especially on the Geological Age of the Kabato and Ôwada Coal-bearing Formations. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 332.

IIJIMA, Haruo—

See UJIIE, Hiroshi 1959.

See WATANABE, Kagetaka 1959.

IIJIMA, Hiroshi—

See FUJIMOTO, Haruyoshi 1957.

See WATANABE, Kagetaka 1958.

IIJIMA, Mamoru—

1955 古生物学と生物学との間—化石化作用における微生物の役わり—Between Paleontology and Biology.—On the Function of Microbes on Fossilization. *Earth Sci.*, (*Chikyu Kagaku*), No. 22, pp. 23-24.

IIJIMA, Namio—

1955 烏帽子火山北西部の地質—Geology of the North-Western Part of Eboshi Volcano. *Bull. Fac. Educ. Shinshu Univ.*, No. 5, pp. 164-172, 3 figs.

1957 フォッサマグナ北部の玄武岩及び玄武岩質安山岩の地質年代について—On the Age of the Basalts and Basaltic Andesites in the Northern Part of Fossa Magna. *ibid.*, No. 8, pp. 169-179, 3 figs.

IIJIMA, Namio; ISAWA, Kazuo; KODA, Mitsuo and TAGUCHI, Kesao—

1956 いわゆる"塩川層"の地質—Geology of the so-called "Shiogawa Formation". *Jour. Geol. Soc. Japan*, Vol. 62, No. 733, pp. 622-635, 4 figs.

IIJIMA, Namio et al.—

1956 いわゆる塩川地域の Welded Tuff.—Welded Tuff in the Shiokawa District. *ibid.*, Vol. 62, No. 730, p. 354-355.

IIJIMA, Shingoro—

1960 長野県上水内郡豊野町試掘地付近の地質—Geological Survey on the Test Boring Area in Toyono-machi, Kamiminochi-gun, Nagano Prefecture. *Bull. Geol. Surv. Japan*, Vol. 11, No. 4, pp. 221-236, 10 figs.

IIJIMA, Shingoro and SHINADA, Yoshijiro—

1952 北海道天塩国安平志内油田北部地区地質調査報告—Geology of Northern Part of Abeshinai Oil Field, Hokkaido. *ibid.*, Vol. 3, No. 12, pp. 609-619, 2 figs.

IJIRI, Shoji—

1952A 岐阜県泉町産 *Desmostylus* の産出層にふくまれる二,三の問題について（生越忠の論説の批判）—On Some Question of S. OGOSE's "On *Desmostylus*-bearing Formation in Izumi-machi, Gifu Prefecture". *Jour. Geol. Soc. Japan*, Vol. 58, No. 685, p. 494.

1952B 復元されるデスモスチルス—*Desmostylus* to be restored. *Kagaku*, Vol. 22, No. 12, pp. 621-625, 10 figs.

1953 系統発生における変異の問題—The Problem on Variation in Phylogeny. *Variability* in

Organisms, pp. 48-54, 4 figs.

1954A 古生物学的な進化論とミチューリン学説との関係—Paleontological Theory of Evolution in Relation to Michurinism. *Org. Evol.*, Vol. 1, No. 2, pp. 42-44.

1954B 血管の化石—Fossils of Blood Vessels. *Earth Sci.*, (*Chikyu Kagaku*), No. 19, pp. 1-5, 8 figs.

1955 化石の歯の結晶学的考察—Crystalographic Study of some Fossil Teeth. *Jour. Geol. Soc. Japan*, Vol. 61, No. 751, pp. 180-182, 3 figs.

1959 化石（マンモスの臼歯）の有機物がひきおこす石灰化現象とそれに対する Collagenase の作用—Calcification caused by Organic Matter of Fossil (Molar Teeth of Mammoth) and Actions of Collagenase on it. *Kagaku*, Vol. 29, No. 9, p. 471.

See FUJIWARA, Takayo 1959.

See GOHARA, Yasuo 1952.

See SATO, Shinji 1957.

See YABE, Hisakatsu 1954.

IJIRI, Shoji and FUJITA, Yukinori—

1952 化石床の意味について—On the Meaning of Fossil Enclosure. *Cenoz. Res.*, Nos. 15-16, pp. 265-272, 9 figs.

1958 化石床の種類—On the Kinds of Fossil Enclosure. *Earth Sci.*, (*Chikyu Kagaku*), No. 36, pp. 5-13, 13 figs.

IJIRI, Shoji and FUJIWARA, Takayo—

1958 Organic Constituents of the Fossil Teeth in the Order Proboscidea. *Proc. Japan Acad.*, Vol. 34, No. 5, pp. 280-283, 3 figs.

1959 Experiment of Calcification by Organic Substance in some Fossil Teeth. *ibid.*, Vol. 35, No. 8, pp. 469-471, 2 figs.

IJIRI, Shoji and KOBAYASHI, Shigeo—

1960 Actions of Proteinase and Hyaluronidase on the Dentin Matrix of Human and some Fossil Mammalian Teeth, and their Calcification in Vitro. *ibid.*, Vol. 36, No. 1, pp. 38-42, 4 figs.

IKEBE, Nobuo—

1952 *Vicarya callosa japonica* YABE & HATAI について—On *Vicarya callosa japonica* YABE & HATAI. *Cenoz. Res.*, No. 12, pp. 207-208.

1953A An Example of the so-called abnormal Deposition in the Neogene of Japan and its bearing on the Origin of Coarse Sediments under Deep Sea. *Internat. Geol. Congr., XIX, Rep., Alger*, pp. 85-86.

1953B Cenozoic Geohistory of Japan. *Proc. VIII Pacif. Sci. Congr., Quezon City*, pp. 446-456.

1954 Cenozoic Biochronology of Japan. Contributions to the Cenozoic Geohistory of Japan. *Jour. Inst. Polyt., Osaka City Univ., Ser. G*, Vol. 1, No. 1, pp. 73-86, 5 figs.

1956 Marine Pleistocene of South Kwanto, Japan. *Act. IV Congr. Internat. Quat., Rome-*

Pise, p. 381.

1957 日本の新生代の積成盆地—特に中新生の積成区—Sedimentary Basin of Japanese Cenozoic System. Especially on the Miocene Sedimentary Province. *Cenoz. Res.*, Nos. 24-25, pp. 508-517, 3 figs.

1959 近畿における旧象化石の分布—Stratigraphical and Geographical Distribution of Fossil Elephants in Kinki District, Central Japan. *Quat. Res.*, Vol. 1, No. 4, pp. 109-118.

See FUJITA, Kazuo 1951.

See MATSUMOTO, Takashi 1958.

See MATSUMOTO, Tatsuro 1958.

See NAKAMURA, Shintaro 1957.

IKEBE, Nobuo and CHIJI, Manzo—

1959 大阪市東成区地下より出たと伝えられるインドゾウ臼歯について—On the Molar of *Elephas maximus* LINNÉ probably from the Osaka Subsoil. *Bull. Osaka Mus. Nat. Hist.*, No. 11, pp. 43-46, pls. 9-10.

IKEBE, Nobuo; ITIHARA, Minoru; ISHIO, Hajime; KOIZUMI, Goro and SAWAI, Kiyoshi—

1951 富山県及石川県の地質学的研究 (其の 3)—宝達山・二上山地域—Geological Studies in Toyama and Ishikawa Prefectures (Part 3). Hôdatsusan and Futakamiyama Area. *Chigaku*, No. 3, pp. 7-16.

IKEBE, Nobuo et al.—

1955 Green Tuff の層序・火成活動及び鉱床生成の関連 北陸地方—Relations among Stratigraphy, Igneous Activity and Formation of Ore Deposits in the "Green Tuff" of the Hokuriku District. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, pp. 312-313.

IKEBE, Yutaka—

1953 探鉱, A. 最近の探鉱成果, A-1 新潟・長野地区—Ore Prospecting: A. Recent Results of Prospecting. A-1. Niigata-Nagano Province. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 18, No. 4, pp. 146-157.

See ISHIDA, Yoshio 1953.

IKEDA, Shigeo—

1958 東京都内の地質—小岩附近沖積層から産出した貝化石群について—On the Fossil Mollusca from the Alluvium near Koiwa, Tokyo. *Nat. Sci. and Mus.*, Vol. 25, Nos. 3-4, pp. 63-74.

IKEGAMI, Shigeo and OMORI, Tamotsu—

1957 北海道三笠市幾春別川流域桂沢ダム附近の三笠層について—On the so-called "Mikasa Formation" in the Katsuragawa-dam Site Area near the Ikushunbetsu River, Mikasa, Hokkaido. *Jour. Hokkaido Gakugei Univ., Ser. B*, Vol. 8, No. 1, pp. 71-81, 15 pls., 3 text-figs., 17 figs.

IKUSE, Masa—

1956 Some Noteworthy Pollen Grains from Japan. *Granapalynologica*, Vol. 1, pp. 148-149.

IMAI, Isao—

See KOBAYASHI, Isamu 1953.

See SAKAMOTO, Toru 1959.

IMAI, Isao et al.—

1957 日高平取附近の第三系—Tertiary System near Hiratori of the Hidaka Province. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, pp. 424-425.

IMAIZUMI, Rikizo—

1951A *Trachycarcinus huziokai* n. sp. from Yamagata Prefecture. *Short Papers, IGPS*, No. 3, pp. 33-40, pl. 6.

1951B 仙台附近産カニ化石 *Mursia takahashii* n. sp. (タカハシ キンセンモドキ)—On a Fossil Crab, *Mursia takahashii*, from near Sendai. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 255.

1952A 北日本新生代化石解説 19—新生代の甲殻類—Illustrated Cenozoic Fossils (19)—Crustacea in Cenozoic. *Cenoz. Res.*, No. 13, pp. 230-232, pl. 17.

1952B A Miocene Crab, *Hyas tsuchidai* n. sp. from the Wakkanai Formation of Teshio Province, Hokkaido. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 5, pp. 179-183, 1 text-fig.

1952C *Mursia takahashii* n. sp. (Brachyura) from Goishi in the Sendai Area. *Short Papers, IGPS*, No. 4, pp. 88-95, 1 text-fig.

1952D 幌内層群の *Portunites* と戸狩層の *Oralipes*—On *Portunites* from the Poronai Group and *Oralipes* from the Togari Formation. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 314.

1952E A Miocene Crab, *Tymolus kamadai* n. sp. from Numanouchi Formation of the Joban Coal-field. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 7, pp. 201-204, 5 text-figs.

1952F 長幼雌雄の集団—Assemblage of Males, Females, Juveniles and Adults. *Taisekigaku Kenkyu, (Res. on Sedimentology)*, No. 1, pp. 2-3.

1953A 常磐炭田産ムツアシガニ化石—Fossil *Hexapus* from the Jôban Coal-field. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, pp. 351-352.

1953B *Thalassina anomala* (HERBST) from Japan. *Short Papers, IGPS*, No. 5, pp. 67-76, pl. 9.

1953C *Callianassa tayamai* n. sp. from Saipan. *ibid.*, No. 5, pp. 77-83, pls. 10-11.

1953D Note on *Bathynomus* sp., (Crustacea) from the Miocene of Japan. *ibid.*, No. 5, pp. 84-87, pl. 12.

1954 松川浦のカニ類—Crabs in Matsukawaura. *Taisekigaku Kenkyu, (Res. on Sedimentology)*, No. 6, pp. 10-11.

1955 福島県相馬市松川浦の生態学的並びに堆積学的研究 (総合研究 その 1)—松川浦のカニ類—Studies on the Ecology and Sedimentation of Matsukawa-Ura, Soma City, Fukushima Prefecture (No. 1). Recent Crabs from Matsukawa-Ura. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 45, pp. 65-68, pls. 4-5.

1956A Super-Specialization of Crab. *Internat. Geol. Congr., XX, Rep., Mexico*, pp. 117-118.

1956B 分化の時期と特殊化—Stage of Differentiation and Speciation. *Org. Evol.*, Vol. 3, Nos. 3-4, pp. 47-52, 12 figs.

1956C *Ctenocheles* の進化—Evolution of *Ctenocheles*. *ibid.*, Vol. 3, Nos. 3-4, pp. 60-65, figs. a-u.

1956D むつあしがにの進化—Evolution of *Hexapus* (Crustacea). *ibid.*, Vol. 3, Nos. 3-4, pp. 93-96, 9 figs.

1956E 日本産中生代甲殻十脚目—Mesozoic Decapoda of Japan. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 366.

1957A A Miocene Fossil Crab, *Paratymolus yabei* n. sp. from Nagano Prefecture. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 25, pp. 26-30, pl. 5, 1 text-fig.

1957B Three New Miocene Species of *Callianassa* from Nagano Prefecture. *ibid.*, No. 27, pp. 81-85, pl. 14, 8 text-figs.

1958A 進化の諸側面—中生代カニ化石 *Notopocorytes* の進化—Evolution of *Notopocorytes*. *Earth Sci.*, (*Chikyu Kagaku*), No. 36, pp. 14-18, 4 figs.

1958B *Trachycarcinus huziokai* IMAIZUMI 1951 の分布—Distribution of *Trachycarcinus huziokai* IMAIZUMI, 1951. *Jour. Geol. Soc. Japan*, Vol. 64, No. 752, p. 267, 4 figs.

1958C 梁川層産のカニ化石—Fossil Crab from the Yanagawa Formation. *ibid.*, Vol. 64, No. 753, p. 309, 3 figs.

1958D 能登半島及び津山盆地産中新世カニ化石—*Carcinoplax antiqua* についての修正—Miocene Crab from the Noto Peninsula and Tsuyama Basin. A Revision of *Carcinoplax antiqua*. *ibid.*, Vol. 64, No. 753, p. 308, 1 fig.

1958E *Carcinoplax* の進化—Evolution of *Carcinoplax*. *ibid.*, Vol. 64, No. 759, p. 696.

1958F An Interesting Crustacean Remain, *Ctenocheles sujakui* n. sp. from the Paleogene of Kyushu, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 32, pp. 299-304, pl. 44.

1959A Fossil Crab, *Charybdis* cfr. *japonica* (A. M. EDWERES) from Hodogaya Bluff, Yokohama, Japan. *Japan. Jour. Geol. Geogr.*, Vol. 30, pp. 21-24, pl. 2.

1959B A Fossil Crab, *Hexapus nakajimai* n. sp. from Joban Coal Field. *ibid.*, Vol. 30, pp. 25-30, pl. 3, 1 text-fig.

1959C *Callianassa bona* n. sp. from near Sendai, Miyagi Prefecture. *ibid.*, Vol. 30, pp. 31-37.

1959D カニ (*Mursia*) の進化—The Evolution of *Mursia*. *Earth Sci.*, (*Chikyu Kagaku*), No. 45, pp. 15-22, 26 figs.

1960A Phylogeny of *Carcinoplax*. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 216-222, pls. 23.

1960B 高知県中村市古津賀産カニ化石—Fossil Crab from Furutsuga, Nakamura City, Kôchi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 470.

IMAIZUMI, Rikizo and KOTAKA, Tamio—

1952 秋田県北秋田郡鷹巣・大館及び米内沢地区の地質—Geology of the Takanosu, Odate and

Yonaizawa Districts, Kita-Akita-gun, Akita Prefecture. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 41, pp. 1-32, 5 figs.

IMAMURA, Sotoji—

1951 山陰西部地方の第三系—Tertiary of the Western Part of the San-in District. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 307.

1953 New Occurrence of *Lyttonia* from the Environs of Hiroshima, Japan. *Jour. Sci. Hiroshima Univ., Ser. C*, Vol. 1, No. 3, pp. 11-16, 1 pl., 3 figs.

1954 山陰地方中西部のグリーンタフ (山陰第三系研究グループ)—The Green Tuff Beds of the Central and Western Parts of the San-in District. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, pp. 288-289.

1957 A New Miocene *Sassafras* from Shimane Prefecture, Japan. *Jour. Sci. Hiroshima Univ., Ser. C*, Vol. 2, No. 1, pp. 53-61, pls. 7-8, 3 figs.

1958 植物化石群からみた山口県油谷湾地方の芦屋層群の地質時代—Geological Age of the Ashiya Group in the Yuya Bay District, Yamaguchi Prefecture on the Basis of its Fossil Floras. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 700.

IMAMURA, Sotoji; HASE, Akira; MURATA, Shigeo; YOSHIDA, Hironao; TAI, Yoshiro and NAKAJIMA, Hiroshi—

1951 富山県東部漁津町・上市町附近の第三系—On the Neogene Tertiary Formations in the Uozu-Kami-ichi District, in the Eastern Part of Toyama Prefecture, Japan. *Geol. Rep. Hiroshima Univ.*, No. 1, pp. 15-36, pls. 4-5.

IMAMURA, Sotoji and KUSUMI, Hisashi—

1951 岡山県小田郡稲倉村地方所謂硯石層群について—On the Inkstone of Inakura-mura District, Oda-gun, Okayama Prefecture, Japan. *ibid.*, No. 1, pp. 1-14, pls. 1-3, 1 fig.

IMAMURA, Sotoji et al.—

1952 中国地方における後期新生代の地殻運動と火成活動—Crustal Movement and Igneous Activity during the Late Cenozoic Period in the Chugoku District. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 346-347.

1953 広島県三次盆地以西の第三紀層—Tertiary Formations of the Miyoshi Basin and its West of Hiroshima Prefecture. *ibid.*, Vol. 59, No. 694, p. 358.

1955 Green Tuff の層序・火成活動及び鉱床生成の関連 (山陰地方)—Relations among Stratigraphy, Igneous Activity and Formation of Ore Deposits in the "Green Tuff" of the San-in District. *ibid.*, Vol. 61, No. 718, p. 313.

1956 山口県油谷湾地方の菱海層群について—On the Hishinomi Group of the Yuya Bay District, Yamaguchi Prefecture. *ibid.*, Vol. 62, No. 730, p. 390.

1959 山口県油谷湾地方の新古第三系の層序と構造—Stratigraphy and Geological Structure of the Upper Paleogene in the Yuya Bay District, Yamaguchi Prefecture. *ibid.*, Vol. 65, No. 763, pp. 440-441.

IMANISHI, Shigeru—

1952 北海道釧路国阿寒地区の新第三紀層について—Neogene Tertiary of the Akan Area of the Kushiro Province, Hokkaido. *ibid.*, Vol. 58, No. 682, p. 296.

1953A 北海道樺戸郡新十津川地区の地質—Geology of the Shintotsukawa District, Kabato-gun, Ishikari Province, Hokkaido. *Contr. Inst. Geol. Palent., Tohoku Univ.*, No. 43, pp. 1-40, 9 figs.

1953B 宇津内層群について—On the Utsunai Group. *Bull. Geol. Commit. Hokkaido*, No. 22, pp. 39-48, 4 figs.

1953C On the Utsunai Group in the Tombetsu District, Hokkaido. *Kumamoto Jour. Sci., Ser. B*, No. 2, pp. 39-41.

1953D Outline of the Tertiary Stratigraphy of the Shintotsukawa District, Kabato-gun, Hokkaido. *ibid.*, No. 2, pp. 45-58.

1953E 北海道釧路国阿寒地方の地質について—Geology of the Akan District, Akan-gun, Kushiro Province, Hokkaido, Japan (Abstract). *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 44, pp. 1-47, 9 figs.

1954 貝形類 (Ostracoda) について—On Ostracoda. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 7, No. 3, pp. 87-97, 4 figs.

IMANISHI, Shigeru et al.—

1954 北海道における *Menyanthes* 化石—Fossil *Menyanthes* from Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 307.

INABA, Akira—

See UTASHIRO, Tsutomu 1958.

INAI, Nobuo—

1951 四国奈半利炭田地質調査報告 (補遺)—Nahari Coalfield in Kochi Prefecture (Supplement). *Bull. Geol. Surv. Japan*, Vol. 2, No. 9, pp. 445-446, 1 fig.

See MITA, Masakazu 1952.

INOMATA, Torahiko—

1958 新庄盆地の地史について—On the Geologic History of the Shinjo Basin. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 23, No. 4, p. 135.

INOMATA, Torahiko and HIGUCHI, Yu—

1955 福島県四倉附近における浅貝層の有孔虫化石群—Foraminiferal Fauna of the Asagai Formation in the Vicinity of Yotsukura, Fukushima Prefecture. *Yûkôtyû*, No. 4, pp. 29-34, 2 figs.

INOUE, Ayao—

See SAWATA, Hideho 1951.

INOUE, Eiji—

1958 唐津炭田南北における杵島層群の岩相変化と地質構造—On the Geological Structure and Lithofacies Variation of the Kishima Group in the Karatsu Coal-field. *Jour. Geol. Soc. Japan*, Vol. 64, No. 748, pp. 29-39, 5 figs.

See MATSUSHITA, Hisamichi 1956.

INOUE, Hideo—

1953 大分県津久見市青江宮崎鉱業株式会社苦灰石鉱床調査報告—Dolomite Deposits at Southwest of Tsukumi-shi, Oita Prefecture. *Bull. Geol. Surv. Japan*, Vol. 4, No. 6, pp. 413-416, 2 figs.

1955A 広島県帝釈台地の石灰石鉱床について—On the Limestone Deposits of the Taishaku Plateau, Hiroshima Prefecture. *Limestone*, No. 33, pp. 96-101, 3 figs.

1955B 大分県五十川鉱山苦灰石鉱床調査報告—On the Dolomite Deposit of the Ikagawa, Oita Prefecture. *Bull. Geol. Surv. Japan*, Vol. 6, No. 3, pp. 171-176, 5 figs.

1955C 大分県下のドロマイトについて—Studies of the Dolomite from Oita Prefecture. *Gypsum & Lime*, No. 19, pp. 1030-1035, 8 figs.

1957 大分県五十川鉱山苦灰石鉱床調査報告—On the Dolomite Deposits of the Ikagawa, Oita Prefecture. *Limestone*, No. 46, pp. 248-253, 5 figs.

See OKUMI, Yasushi 1953.

See YAMADA, Masaharu 1954A and 1954B.

INOUE, Hiroo—

1958 仁賀保地域の下部笹岡層中の浮游性化石有孔虫について—Planktonic Foraminifera in the Lower Sasaoka Formation of the Nikaho District. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 23, No. 4, pp. 139-140.

1960 庄内平野の微化石層序—Micro-biostratigraphy of the Shonai Plain. *ibid.*, Vol. 25, No. 4, pp. 171-172.

See KUJIRAOKA, Akira 1956.

See MASUDA, Kôichirô 1958.

See SHIBATA, Shozo 1954.

INOUE, Hiroo and NAKASEKO, Kojiro—

1951 Foraminifera of the Miocene Sakuma Formation, Japan. (Microbiostratigraphic Study of the Cainozoic Strata of Japan, Series II). *Jour. Geol. Soc. Japan*, Vol. 57, No. 664, pp. 7-11, 4 figs.

INOUE, Masaaki—

1952 九州西部の若い新生界の地史学的研究（その1，長崎県南高来郡口ノ津町付近の地質）—Geohistorical Study of the Younger Cenozoic System in Western Kyushu. (Part 1, Geology of Kuchinotsu-machi and its Surroundings, Minami-Takagi-gun, Nagasaki Prefecture). *ibid.*, Vol. 58, No. 682, pp. 308-309.

1953 長崎県島原半島南部の古第三紀層について—On the Palaeogene Tertiary of Southern Simabara Peninsula, Nagasaki Prefecture. *Bull. Fukuoka Gakugei Univ.*, Vol. 3, Pt. II, pp. 21-30, 9 figs.

1956 三方原台地周辺第四紀層中の化石群集について—On the Fossil Faunas in the Quaternary Beds of the Mikatagahara Terrace and its Adjacent Area. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, pp. 399-400.

See SAKOMOTO, Toru 1959.

INOUE, Masaaki et al.—

1953 有明海産ナウマン象の化石について—On the Fossil Elephant (*Palaeoloxodon namadicus naumanni*) from the Ariake Bay. *ibid.*, Vol. 59, No. 694, p. 361.

INOUE, Takeshi—

1951 阿仁合炭田の範囲と石炭層賦存区域—The Limits and Coal-bearing Area of Aniai Coal-fields. *Rep. Res. Inst. Undergr. Resources, Min. Coll., Akita Univ.*, No. 5, pp. 1-10, 6 figs.

1957 秋田県における *Miogypsina* の新産地—A New Locality of *Miogypsina* in Akita Prefecture. *Jour. Geol. Soc. Japan*, Vol. 63, No. 743, p. 495, 1 fig.

1960 秋田油田地域における含油第三系およびその基盤グリンタフの火成層学的研究—The Stratigraphical Studies of the Igneous Rocks accompanies by the Oil Bearing Tertiary and the Basement Green Tuff in the Akita Oil Field, Northeastern Japan. *Rep. Res. Inst. Undergr. Resources, Min. Coll., Akita Univ.*, No. 23, pp. 1-79, 12 pls., 18 figs.

See HUZIOKA, Kazuo 1952 and 1959.

INOUE, Takeshi; KAWASHIRI, Shigezo and UEDA, Ryoichi—

1959 秋田県北秋田郡扇田南部の地質—Geological Studies of the Neogene Tertiary in the Southern Area of Ôgida, Northern Part of Akita Prefecture. *ibid.*, No. 21, pp. 16-31, 6 figs.

1960 秋田県大館・花輪両盆地間山地の地質層序について—On the Order of the Succession of the Neogene Tertiary at the Mountain Area between Odate and Hanawa Basin, Akita Prefecture. *ibid.*, No. 22, pp. 10-26, 7 figs.

INOUE, Takeshi et al.—

1954 東北地方海岸油田地域基盤のグリンタフ—The Green Tuff Formation of the Basal Part of the Oil Field in the Coastal Area, Tohoku District. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 289.

IRIE, Kazuhiko et al.—

1958 養老山地北部の地質—Geology of the Northern Part of the Yôrô Mountains. *ibid.*, Vol. 64, No. 759, p. 691.

1959 養老山地北部の地質—Geology of the Yôrô Mountains. *ibid.*, Vol. 65, No. 766, p. 458.

ISHIDA, Masao and MATSUNO, Kyuya—

1957 石狩苫小牧低地帯における海成洪積層新産地—On the New Locality of the Marine Pleistocene Shell-bed, in the Sapporo-Tomakomai Lowland. *ibid.*, Vol. 63, No. 747, p. 724.

ISHIDA, Shiro—

1959 The Cenozoic Strata of Noto, Japan. *Mem. Coll. Sci., Univ. Kyoto., Ser. B*, Vol. 26, No. 2, pp. 83-101, pl. 2, 8 figs.

See NAKAZAWA, Keiji 1959.

ISHIDA, Shiro; ITOIGAWA, Junji; MORISHIMA, Masao; MORISHITA, Akira; NAKAZAWA, Keiji

and OGURO, Joji—

1954 京都府奥山田の新生代層—Cenozoic Formations in Okuyamada, Kyoto Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 703, pp. 160-166, 5 figs.

ISHIDA, Shiro and MASUDA, Kôichirô—

1956 能登半島北東部の地質—Geology of the Northeastern Region of Noto Peninsula, Japan. *ibid.*, Vol. 62, No. 735, pp. 703-716, 3 figs.

ISHIDA, Yoshio; IKEBE, Yutaka and KANEHARA, Kinji—

1953 探鉱 A. 最近の探鉱成果 A-5. その他の地区—Ore Prospecting. A. Recent Results of Prospecting, A-5. The Other Areas. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 18, No. 4, pp. 178-183.

ISHII, Atsushi and TAKAHASHI, Hajime—

1960 Fusulinids from the Upper Permian Ogamata Formation, Central Part of the Kwanto Massif, Japan. *Sci. Rep., Tokyo Kyoiku Daigaku., Sec. C*, Vol. 7, Nos. 65-67, pp. 205-216, pls. 4-5, 2 figs.

ISHII, Itsutaro—

1955 魚津埋没林と地盤沈下の問題—On the Submerged Forest of Uozu and Subsidence of the Ground. *Jour. Geogr.*, Vol. 64, No. 2, pp. 33-43, 7 pls., 1 fig.

ISHII, Jiro—

See FUKADA, Atsuo 1953.

See MINATO, Masao 1957.

ISHII, Jun—

1960 日本産 Ozawainellinae および Staffellinae について—Ozawainellinae and Staffellinae from Japan. *Fossils*, No. 1, pp. 1-6.

ISHII, Ken-ichi—

1952 愛媛県よりゴトランド紀三葉虫の発見—A New Occurrence of Gotlandian Trilobite from Ehime Prefecture. *Jour. Geol. Soc. Japan*, Vol. 58, No. 683, p. 386.

1955 四国西部の板取川層群—上部石炭系中部統に関する問題について—Itadorigawa Group in the Western Shikoku. On some Problems on the Middle Portion of the Upper Carboniferous System. *ibid.*, Vol. 61, No. 718, p. 307.

1956 四国西部の板取川層群—上部石炭系中部統にかんする問題について—(四国累帯の研究 その V)—Itadorigawa Group in Western Shikoku.—On some Problem concerning the Middle Pennsylvanian of Japan.—(Studies on the Chichibu Terrain in Shikoku-V). *ibid.*, Vol. 62, No. 724, pp. 20-29, 3 figs.

1957 On the so-called Fusulina. *Proc. Japan Acad.*, Vol. 33, No. 10, pp. 652-656, 2 figs.

1958A Fusulinids from the Middle Upper Carboniferous Itadorigawa Group in Western Shikoku, Japan. Part I. Genus *Fusulina*. *Jour. Inst. Polyt., Osaka City Univ., Ser. G*, Vol. 4, pp. 1-28, 5 pls.

1958B On the Phylogeny, Morphology and Distribution of *Fusulina*, *Beedeina* and Allied Fusulinid Genera. *ibid.*, Vol. 4, pp. 29-68, 4 pls., 5 text-figs.

1959 紡錘虫類の進化について—On the Evolution of the Fusulinida. *Earth Sci.*, (*Chikyu Kagaka*), No. 45, pp. 5-14, 3 figs.

1960 属 *Beedeina* に見られる2系統について—進化討論公記事によせて—*Beedeina* as Polyphyletic Genera. *ibid*, No. 48, p. 39.

See ICHIKAWA, Koichiro 1953.

See ICHIKAWA, Koichiro 1953 and 1956.

See KATTO, Jiro 1956.

See YAMAGIWA, Nobuo 1958.

See YAMASHITA, Noboru 1952.

ISHII, Ken-ichi; ICHIKAWA, Koichiro; KATTO, Jiro; YOSHIDA, Hironao and KOJIMA, George—

1957 四国上八川・伊野間路線に沿う秩父累帯の地質（予土路線に沿う地質 その II)—Geology of the Chichibu Terrain along the Highway from Kamiyakawa to Ino, Shikoku. *Jour. Geol. Soc. Japan*, Vol. 63, No. 743, pp. 449-454, 1 fig.

ISHII, Ken-ichi; NAKAGAWA, Chuzo; SUYARI, Kazumi and YAMASHITA, Noboru—

1958 佐川盆地川内ケ谷の古生層はクリッペではない—小林貞一教授への答え—On the Fantastic Klippen of the Sakawa Basin, Shikoku.—A Reply to Prof. Teiichi KOBAYASHI. *ibid.*, Vol. 64, No. 750, pp. 138-145.

ISHII, Ken-ichi et al.—

1956 四国秩父累帯の礫岩相の発達について—Distribution the Conglomerate Facies in the Chichibu Terrain in Shikoku. *ibid.*, Vol. 62, N. 730, pp. 361-362.

ISHII, Kensuke—

See WATANABE, Takeo 1951.

ISHII, Motohiro—

1953 探鉱 A. 最近の探鉱成果 A-3. 秋田地区—Ore Prospecting. A. Recent Result of Prospecting. A-3. The Akita District. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 18, No. 4, pp. 164-170, 2 figs.

ISHII, Ryoji—

See AKIYAMA, Masahiko 1958.

ISHIJIMA, Wataru—

1951A 藻類化石の研究 (II)—Systematic Studies of Fossil Algae. *Nippon Kobutsu Shumi-no-Kai*, 145 pp., 44 figs.

1951B 上部秩父系産石灰藻 *Epinastopora*—On a Fossil Algae belonging to the Genus *Epinastopora* from the Upper Chichibu System. *Miner. and Geol.*, Vol. 4, Nos. 5-6, pp. 163-164.

1954 Cenozoic Coralline Algae from the Western Pacific. 87 pp., 49 pls., Yûhodo.

1956A On some Fossil Coralline Algae from the Tertiary of Japan. *St. Paul's Rev. Arts and Sci.*, No. 1, pp. 59-66, pl. 2.

1956B On the Fossils of Two Genera Lithothamnium and Lithophyllum of Calcareous Algae. *ibid.*, No. 1, pp. 69-77, 2 text-figs.

1957 Fossil Algae and its Geological Significance. *ibid.*, No. 4, pp. 19-30.

1958 日本新生代石灰藻類の概観—Review on the Cenozoic Calcareous Algae in Japan. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 699.

1960 Eocene Coralline Algae from the Kuma Group in the Ishizuchi Range, Shikoku, Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 154-161, pls. 14-15.

ISHIKAWA, Toshio and MINATO, Masao—

1956 Age of the Welded Tuffs in Northern Japan. *Act. IV Congr. Internat. Quat., Rome-Pise*, 1953, pp. 198-205, 2 figs.

ISHIO, Hajime—

See IKEBE, Nobuo 1951.

ISHIWADA, Yasufumi—

1951 本邦の油田・ガス田における有孔虫化石の応用について—Miscellaneous Notes on the Application of the Fossil Smaller Foraminifera to the Japanese Oil and Gas Field Exploration. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 16, No. 6, pp. 335-348.

1954A 本邦東方海域の有孔虫遺骸群集の分布（略報）—Distribution of Thanato-coenosis of Foraminifera in the Eastern Seas of Japan. *Yûkôtyû*, No. 2, pp. 1-4.

1954B 有孔虫化石の野外サンプリング—Sampling of Foraminiferal Fossils. *ibid.*, No. 3, pp. 52-57.

1956 東京ガス田—The Tokyo Gas Field. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 21, No. 4, pp. 132-142, 13 figs.

1957 九十九里沿岸の1断面—A Cross-section along the Kujukuri Coast. *Yûkôtyû*, No. 8, pp. 43-48, 2 figs.

1958 Studies on the Brackish Water, 3. Recent Foraminifera from the Brackish Lake Hamana-ko. *Rep. Geol. Surv. Japan*, No. 180, pp. 1-19.

1959A 千葉県横芝R-1号井の試掘結果について—Report on the Exploratory Drilling, Yokoshiba R-1, Chiba Prefecture. *Bull. Geol. Surv. Japan*, Vol. 10, No. 6, pp. 505-516, 8 figs.

1959B 秋田県黒川油田北方の有孔虫化石群集の分布について—On Distribution of Foraminiferal Assemblages in the North of Kurokawa Oil-field, Akita Prefecture. *ibid.*, Vol. 10, No. 12, pp. 1105-1109, 3 figs.

ISHIWADA, Yasufumi; MAKINO, Tokio and YASUKUNI, Noboru—

1953 千葉市における天然ガス試掘井のコアー試験について—On the Core Analysis of Natural Gas Exploration Well, Chiba R-1. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 18, No. 2, pp. 66-74, 5 figs.

ISHIWADA, Yasufumi; MOTOJIMA, Koji and MAKI, Shin-ichi—

1957 北蒲原ガス田加治川試掘1号井について—Report on the First Exploratory Well for the Kita-Kanbara Gas Field. *ibid.*, Vol. 22, No. 2, pp. 52-56, 2 figs.

ISHIWADA, Yasufumi; SATO, Shigeru and MAKINO, Tokio—

1958 常磐炭田中部地区における炭田ガスの予察研究—Preliminary Study on the Coal Field Gas in the Middle Part of the Jôban Coal Field. *Bull. Geol. Surv. Japan*, Vol. 9, No. 10, pp. 711-730, 9 figs.

ISHIWADA, Yasufumi and SHINADA, Yoshijiro—

1953 東京ガス田江戸川試掘井におけるコアー試験について—On the Investigation of Core Analysis of an Exploration Well. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 18, No. 1, pp. 21-27, 4 figs.

1956 九十九里ガス田東金試掘井について—On the Geology and Gas Accumulation of the Southern End of the Kujukuri Gas Field. *ibid.*, Vol. 21, No. 1, pp. 13-21, 5 figs.

1959 千葉県飯岡 R-1 号天然ガス試掘井調査報告—Report of Boring No. R-1 for Natural Gas in Iioka, Chiba Prefecture. *Bull. Geol. Surv. Japan*, Vol. 10, No. 6, pp. 536-540, 3 figs.

ISHIYAMA, Shozo—

1959 遠別町本原野地域石炭調査報告—Report on the Coal of the Motogenya District, Rumoi Province. *Rep. Geol. Surv. Hokkaido*, No. 21, pp. 46-51, 3 figs.

1960 小頓別上毛登別地域炭層について—Regarding the Coal bearing Formation of Kami-kitobetsu and Syôtonbetsu Districts, Kitami Province. *ibid.*, No. 24, pp. 61-66, 4 figs.

See TAKEDA, Hiroyuki 1957—

ISHIZAKI, Kunihiro—

1960A 領石盆地における二・三の事実とその解釈—On some Evidences, Found within Ryoseki Basin and their Interpretation. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 605-609, 3 text-figs.

1960B 高知市北東部の地質—特に上部古生界と下部白堊系の不整合関係について—On the Geology and Tectonic in the Area Northeast of Kochi City, Shikoku. On the Unconformable Relationship between the Upper Palaeozoic and the Lower Cretaceous. *Jour. Geol. Soc. Japan*, Vol. 66, No. 780, pp. 553-565, 8 figs.

ISOMI, Hiroshi—

1955 福井県日野川上流地域の石炭紀層および二畳紀層とその紡錘虫化石—The Carboniferous and Permian Formations and Fusulinids Fossils found in the Area of Upper Reaches of the River Hino, Fukui Prefecture. *Bull. Geol. Surv. Japan*, Vol. 6, No. 1, pp. 19-22, 1 fig.

1959 静岡県浜名湖北方の古生層—Permian Rocks of the Area to the North of Hamana-ko, Shizuoka Prefecture. *ibid.*, Vol. 9, No. 2, pp. 77-82, 4 figs.

See MORIKAWA, Rokuro 1960.

See NOZAWA, Tamotsu 1956.

ISOMI, Hiroshi and KATADA, Masato—

1959 木曽山地北部の非変成古生層ならびに領家変成岩原岩の堆積相についての考察—Consideration on some Sedimentary Features of Non-metamorphosed Upper Palaeozoics

and Ryôke Metamorphics in the Northern Part of Kiso Mountainland, Central Japan. *ibid.*, Vol. 10, No. 12, pp. 1037-1052, 6 pls., 2 figs.

ISOMI, Hiroshi and KURODA, Kazuo—

1958 若峡西部の地質—とくに古生層の層序と構造について—Geology of the Western Part of Wakasa District, Fukui Prefecture.—With Particular Reference to the Structure and Stratigraphy of Permian. *ibid.*, Vol. 9, No. 3, pp. 133-143, 1 pls., 2 figs.

ISSHIKI, Naoki—

See SUMI, Kiyoshi 1959.

ITIHARA, Minoru—

1954 Bottom Sediments of Osaka Bay. Part 1. Mechanical Analysis and Frustules of Diatom. *Jour. Inst. Polyt., Osaka City Univ., Ser. G*, Vol. 2, pp. 89-113, 11 figs.

1960 大阪明石地域の第四紀層に関する諸問題—Some Problems of the Quaternary Sedimentaries Osaka and Akashi Areas. *Earth Sci.*, (*Chikyu Kagaku*), No. 49, pp. 15-25, 6 figs.

See FUJITA, Kazuo 1951.

See GOHARA, Yasuo 1952.

See IKEBE, Nobuo 1951.

See MORIMOTO, Ryohei 1953.

See MORISHITA, Akira 1952.

See OKUNO, Haruo 1951.

See SHIIDA, Isao 1960.

ITIHARA, Minoru; FUZITA, Kazuo; MORISHITA, Akira and NAKASEKO, Kojiro—

1955 千里山丘陵—大阪層群の研究 (その 1)—Stratigraphy of the Osaka Group in the Senriyama Hills. *Jour. Geol. Soc. Japan*, Vol. 61, No. 720, pp. 433-441, 3 figs.

ITIHARA, Minoru and KIKOSHI, Kunihiko—

1960 大阪冲積層基底より産出した木材の絶対年代—Absolute Chronology of Fossil-Wood found at the Base of the Recent Deposits, Osaka. *Earth Sci.*, (*Chikyu Kagaku*), No. 52, p. 18.

ITIHARA, Minoru; OGURO, Joji and KINUGASA, Hiroaki—

1960 明石層群・播磨層群について (その 2)—On the Akashi Group and the Harima Group (Part 2). *Jour. Geol. Soc. Japan*, Vol. 66, No. 780, pp. 605-615, 4 figs.

ITIHARA, Minoru et al.—

1953 大阪湾底質の研究—Study on the Bottom Sediments of the Osaka Bay. *ibid.*, Vol. 59, No. 694, p. 328.

ITO, Masaaki—

See SASAJIMA, Sadao 1959.

ITO, Shichiro—

See FUJITA, Yukinori 1957.

ITOIGAWA, Junji—

1953 宮崎層群産の *Siphonalia* 属一新種について—A New Species of Fossil *Siphonalia* from the Miyazaki Group. *Venus*, Vol. 17, No. 4, pp. 213-218, 4 text-figs.

1955A Molluscan Fauna of the Mizunami Group in the Iwamura Basin. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 22, No. 2, pp. 127-143, pls. 5-6, 1 fig.

1955B *Katelysia* (*Nipponamorcia*) *nakamurai* IKEBE の変異について—On the Variation of *Katelysia* (*Nipponomarcia*) *nakamurai* IKEBE. *Venus*, Vol. 18, No, 3, pp. 176-184, 4 text-figs.

1955C 岐阜県岩村盆地の新生代層—The Cenozoic Strata in the Iwamura Basin, Gifu Prefecture, Japan. *Jour. Geol. Soc. Japan*, Vol. 61, No, 722, pp, 511-517, 2 figs.

1956 Molluscan Fauna of the Tsuzuki Group in Kyoto Prefecture, Japan. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 23, No. 2, pp, 179-192, 3 pls., 2 figs.

1957 On the Miocene Lucinidae from the Mizunami Group, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 25, pp. 1-6, pl. 1.

1958A Molluscan Fossils from the Niitsu, Higashiyama and Takezawa Oil-Fields, Niigata Prefecture, Japan. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 24, No. 4, pp. 249-263, 2 pls.

1958B On some Cephalaspid Opisthobrachia from the Japanese Miocene. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 29, pp. 175-183, p. 26.

1960 Paleoccological Studies of the Miocene Mizunami Group, Central Japan. *Jour. Earth Sci., Nagoya Univ.*, Vol. 8, No. 2, pp. 246-300, 6 pls., 4 figs.

See ISHIDA, Shiro 1954.

IWABUCHI, Yoshiro et al.—

1959 東京湾中ノ瀬北方の柱状資料分析について—On the Analysis of the Core-materials obtained from North of Nakano-se, Tokyo Bay. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 442.

IWAHASHI, Tamotsu—

1959 和歌山市の地質—Geology of Wakayama City. *Bull. Lib. Arts Coll., Wakayama Univ., Nat. Sci.*, No. 9, pp. 19-26, 5 figs.

1960 和歌山県三波川変成帯中央部の背斜構造—Anticlinal Structure in the Central Part of Sambagawa Zone in the Wakayama Prefecture. *ibid.*, No. 10, pp. 151-157, 5 text-figs.

IWAHASHI, Toru—

1960 長崎県北松浦郡九十九島 佐々地域の杵島層群の層序と地質構造 "佐世保炭田" の研究 (その 1)—Study of the Stratigraphy of the Kishima Group and Geological Structure of the Tsukumo-jima and Saza Districts, North-western Kyushu, Japan. *Sci. Rep., Fac. Sci., Kyushu Univ., Geol.*, Vol. 5, No. 1, pp. 1-13, 4 figs.

See MATSUSHITA, Hisamichi 1956.

IWAHASHI, Toru and OHARA, Jyonosuke—

1959 小倉炭田の層序と地質構造—A Study on the Stratigraphy and Geological Structure of the Kokura Coal-field, Northern Kyushu, Japan. *Jour. Geol. Soc. Japan*, Vol. 65, No. 768, pp. 528-536, 8 figs.

IWAHORI, Shojiro—

1951 土岐盆地における *Desmostylus* の層準—On the Horizon of *Desmostylus* in the Toki Basin, Gifu Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 672, pp. 415-416.

See TAKAHASHI, Ryohei 1957.

See WATANABE, Kagetaka 1952.

IWAI, Jun-ichi—

1951 青森県東部の更新統—Pleistocene Series of Eastern Aomori Prefecture. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 40, pp. 1-31.

1953 亀ノ屋層にみられる層間異常—Intraformational Abnormal Deposition observed in the Kameno-o Formation. *ibid.*, No. 42, pp. 1-22, 3 pls., 16 figs.

1958 南部北上山地三畳紀稲井層の堆積環境—Depositional Environment of the Triassic Inai Group in the Southern Kitakami Mountains. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, pp. 689-690.

1959 福島県平市で発見された更新世植物化石—Pleistocene Plant Fossils discovered in Taira City, Fukushima Prefecture. *ibid.*, Vol. 65, No. 771, pp. 784-785, 2 figs.

1960 Pleistocene Deposits in the Environs of Taira City, Fukushima Prefecture. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 203-215, 4 text-figs.

See HANZAWA, Shoshiro 1953.

See UEDA, Fusao 1960.

IWAI, Shiro—

See AKAMINE, Hideo 1956.

IWAI, Takehiko—

1956 The Pliocene Deposits and Molluscan Fossils from the Area Southwest of Hirosaki City, Aomori Prefecture, Japan. *Bull. Educ. Fac., Hirosaki Univ.*, No. 5, pp. 39-61, 2 pls.

1960A A New Locality of the *Vicarya* Fauna from Aomori Prefecture. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 37, pp. 201-208, pl. 24.

1960B Pliocene Mollusca from the Nishi-Tsugaru District, Aomori Prefecture, Japan. *Saito-Ho-on Kai Mus., Res. Bull.*, No. 29, pp. 35-46, pl. 4.

See HAYASAKA, Shôzô 1960.

IWAMOTO, Hisaichi—

1954 長野油田における古生物学的層序について—On Biostratigraphy in the Nagano Oil-field. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 19, No. 3, p. 100.

1960 北海道の白堊系有孔虫化石について—Cretaceous Foraminiferal Fossils from Hokkaido. *ibid.*, Vol. 25, No. 4, p. 168.

See ASANO, Kiyoshi 1957.

See TSUCHIDA, Teijiro 1959.

IWAMOTO, Hisaichi ; OKURA, Tamotsu and KOBAYASHI, Seiichi—

1958 中部北海道の有孔虫調査現況—Foraminiferal Research in Middle Hokkaido. *ibid.*, Vol. 23, No. 4, pp. 138-139.

IWASA, Kazuo—

See IIJIMA, Namio 1956.

IWASA, Saburo—

1954A 秋田市金照寺山の地質 (秋田油田北浦層及び相当層の研究 その 1)—Geology of Konshojiyama, Akita City. (Study of the Kitaura Formation and its Equivalent in the Akita Oil Field. Part 1). *Cenoz. Res.*, No. 19, pp. 373-377, 4 figs.

1954B 八郎潟底層における有孔虫群の変遷—Change in Foraminiferal Fauna in the Bottom Sediment of the Hachirogata-Lake. *Yûkôtyû*, No. 3, pp. 1-15, 2 figs.

1955A 秋田県本荘市周辺の有孔虫化石群—Biostratigraphy of the Isizawagawa Group, in Honjô and its Environs, Akita Prefecture. *Jour. Geol. Soc. Japan*, Vol. 61, No. 712, pp. 1-18, text-figs. 1a-3c, 5 figs.

1955B 秋田油田の二地域における微化石層位区分とその検討—Microbiostratigraphy and it Review in the Two Areas of the Akita Oil Field. *Yûkôtyû*, No. 4, pp. 15-23, 2 figs.

IWASA, Saburo and KIKUCHI, Yoshiki—

1954 Foraminifera from the Sugota Formation, Akita Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 16, pp. 183-194, 8 text-figs.

J

JIMBO, T.—

1953 Palynology in Japan. *Geologiska Förningen Förhandlinger*, Vol. 75, No. 3, pp. 400-401.

JOHNSON, J. H.—

See KONISHI, Kenji 1956, 1958, 1959A and 1959B.

See KONISHI, Kenji 1959.

JUEN, Shingo—

See HATORI, Kenzo 1958A and 1958B.

K

KAGAMI, Hideo—

1957 千葉県鹿野山西方の地質—Geology of West of the Kano-san, Chiba Prefecture. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 427.

See SHIKAMA, Tokio 1952.

KAGEYAMA, Kunio—

See IDA, Kazuyoshi 1956.

KAIZUKA, Sohei—

1956 十勝平野の地形に関する若干の資料 — とくに低位段丘および火山灰について —Preliminary Report on the Geomorphology of Tokachi Plain, Hokkaido. *Geogr. Rev. Japan*, Vol. 29, No. 4, pp. 232-239, 2 figs.

KAIZUKA, Sohei and NARUSE, Yo—

1958 関東ロームと関東平野の第四紀の地史—Kanto Loam, Quaternary History of Kanto Plain. *Kagaku*, Vol. 28, No. 3, pp. 128-134, 6 figs.

KAJINO, Hiroyoshi et al.—

1951 山口県豊浦郡西村附近の中生界（中国・北九州後期中生界の層序と構造）—Mesozoic System near Nishimura, Toyora-gun, Yamaguchi Prefecture. (Geological Structure and Stratigraphy of the Later Mesozoic System in Chûgoku and North Kyushu). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 309-310.

KAKIMI, Toshihiro—

1953 岩手県大船渡市坂本沢，長岩付近の古生層—Paleozoic Formations near Sakamoto-zawa and Nagaiwa of Ofunato City, Iwate Prefecture. *ibid.*, Vol. 59, No. 694, p. 344.

See FUJIE, Tsutomu 1957.

See MINATO, Masao 1952.

See MINATO, Masao 1953.

See MINATO, Masao 1954.

See MINATO, Masao 1955.

See MINATO, Masao 1959.

KAKIMI, Toshihiro and KOBAYASHI, Isamu—

1960 樺戸山地における新生界の変遷—Geologic History of Cenozoic System in the Kabato Mountains. *Bull. Geol. Surv. Japan*, Vol. 11, No. 10, p. 700.

KAKUTA, Tamotsu et al.—

1960 三重県北勢地方新生代の一知見—On the Cenozoic System of the Northern Ise Province, Mie Prefecture. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 472.

KAMADA, Yasuhiko—

1951 常磐炭田の浅貝化石動物群—The Asagai Fossil Fauna of the Jôban Coal-field. *ibid.*, Vol. 57, No. 670, p. 258.

1952 On some Species of *Cyclina* from Japan and Korea. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 6, pp. 167-173, pl. 15.

1953 常磐炭田三崎付近の層序及び地質構造—Stratigraphy and Geologic Structure of the Environs of Misaki, near Onahama, Jôban Coal-Field. *Jour. Geol. Soc. Japan*, Vol. 59, No. 688, p. 32, 1 fig.

1954 *Patinopecten komiyamai*, a New Miocene Scallop from the Jôban Coal-field, Japan.

Trans. Proc. Pal. Soc. Japan, NS., No. 15, pp. 173-178, pl. 23.

1955A On the Tertiary Species of *Thracia* from Japan. *Sci. Bull., Fac. Lib. Arts and Educ., Nagasaki Univ.*, No. 4, pp. 93-107, 1 pl.

1955B Non-marine Mollusca from the Paleogene Group of the Joban Coal-field, Northeast Honshu, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 17, pp. 19-22, pl. 4.

1955C 常磐炭田産中新世巻貝の一新種 *Japelion yabei*—*Japelion yabei*, a New Miocene Gastropod from the Jôban Coal-field, Japan. *Venus*, Vol. 18, No. 3, pp. 185-188, pl. 3.

1955D 常磐炭田下部内郷層群—The Uchigo Group, a Lower Part of the Coal-bearing Beds, of the Jôban Coal-field. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, pp. 334-335.

1956 長崎県矢上炭田の層序と高島炭田との対比—Stratigraphy of the Yagami Coal Field in Nagasaki Prefecture and Correlation with Takashima Coal Field. *Yûkôtyû*, No. 5, pp. 23-28, 3 figs.

1957 長崎県矢上炭田東長崎町地区の古第三系層序 — 矢上炭田の研究 その 1—Paleogene Stratigraphy of the Higashi-Nagasaki-machi District, Yagami Coal-field, Nagasaki Prefecture.—A Study on the Yagami Coal-field. Part 1. *Sci. Bull., Fac. Lib. Arts and Educ., Nagasaki Univ.*, No. 6, pp. 35-45, 3 figs.

1960 On the Associated Occurrence of *Vicarya* and *Vicaryella* in the Japanese Tertiary, with the First Description of a Paleogene Species of *Vicarya* from Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 281-295, pls. 30-31.

See KOBAYASHI, Teiichi 1959A and 1959B.

See KOTAKA, Tamio 1954.

See KOTAKA, Tamio 1955.

KAMADA, Yasuhiko and HAYASAKA, Shôzô—

1959 Remarks on a Fossil Marine Fauna from Tateishi, Futaba District, in the Joban Coal-field, Fukushima Prefecture. *Saito Ho-on Kai Mus., Res. Bull.*, No. 28, pp. 117-129, pl. 2, 1 fig.

KAMADA, Yasuhiko and MATSUSHITA, Kunio—

1958 佐世保炭田の“迷彩砂岩”の粒度組成と堆積環境—Particle Grain Texture of the so-called “Meisai-shagan” in the Sasebo Coal-field and its Sedimentary Environment. *Jour. Min. Inst. Kyushu*, Vol. 26, No. 9, pp. 440-446, 2 figs.

KAMADA, Yasuhiko and NIINO, Hiroshi—

1955 長崎県橘湾北岸の海成洪積層—Pleistocene Marine Deposit of the Northern Coast of the Tachibana Bay, Nagasaki Prefecture. *Sci. Rep., Fac. Lib. Arts and Educ., Nagasaki Univ.*, No. 4, pp. 83-91, 2 figs.

KAMBE, Nobukazu—

1951 On the Myophorians from Kyoto Prefecture (Prov. Tango). *Trans. Proc. Pal. Soc. Japan, NS.*, No. 2, pp. 49-56, pl. 4, 2 text-figs.

1957 On the Myophorians from the Miharai-yama Group in Hyogo Prefecture. *Rep. Geol. Surv. Japan*, No. 173, pp. 1-19.

1960 宮崎県下における下部三畳系上村層について—On the Lower Triassic Kamura Formation of Miyazaki Prefecture. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 467.

See SAITO, Masatsugu 1954 and 1957.

KAMBE, Nobukazu and SAITO, Masatsugu—

1957 宮崎県高千穂町に発見された下部三畳系—The Lower Triassic Discovered in the Takachiho District, Miyazaki Prefecture. *Bull. Geol. Surv. Japan*, Vol. 8, No. 10, pp. 577-578, 1 fig.

KAMEI, Tadao—

1955 飛騨山地南部の石炭系 (予報)—The Carboniferous System in the Southern Hida Mountains (Preliminary Report). *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 306.

1957 On Two Permian Corals from the Mizuyagadani Formation. *Jour. Fac. Lib. Arts and Sci., Shinshu Univ.*, No. 7, Pt. 2, pp. 29-35, 3 pls.

1958 Discovery of Megacerid Deer from Totchû, Nagano-ken, Central Japan. *ibid.*, No. 8, Pt. 2, pp. 69-74, 1 pl.

KAMEI, Tadao and IGO, Hisayoshi—

1955 福地層群 (ゴトランド系) より三葉虫 *Cheirurus sternbergi* BOEK の発見—On the Discovery of *Cheirurus sternbergi* BOEK from the Gotlandian Fukuji Group. *Jour. Geol. Soc. Japan*, Vol. 61, No. 720, p. 457, 1 fig.

KAMEI, Tadao; YOSHIDA, Shintaro and MAEDA, Shiro—

1959 福井県上伊勢産二畳紀紡錘虫—Permian Fusulinids from Kamiise in Fukui Prefecture. *ibid.*, Vol. 65, No. 763, p. 250.

KAMEI, Tadao et al.—

1960 花泉獣骨化石層の堆積環境とその地質時代—Depositional Environment and Geological Age of the Bone-Bed at Hanaizumi. *ibid.*, Vol. 66, No. 778, p. 456.

KAMIYAMA, Yukio—

See YOSHIDA, Shinji 1951.

KAMIYAMA, Teiji; YONEBAYASHI, Shigeru; FUKUMOTO, Hiromi; HONMA, Teruo and AOKI, Tetsuya—

1958 阿仁鉱山の地質と鉱床について—On the Geology and Ore Deposit of the Ani Mine, Akita Prefecture, Japan. *Min. Geol.*, Vol. 8, No. 30, pp. 193-209, 21 figs.

KANABAKO, Yoshio—

See SAITO, Yutaka 1960.

KANAYA, Taro—

1957 化石珪藻研究ノート—Notes on Study of Fossil Diatoms. *Earth Sci.*, (*Chikyu Kagaku*), No. 33, pp. 23-28.

1959 Miocene Diatom Assemblages from the Onnagawa Formation and their Distribution in the Correlative Formations in Northeast Japan. *Sci. Rep., Tohoku Univ., 2nd Ser.*, Vol. 30, pp. 1-130, 11 pls.

KANAYA, Taro and SUYARI, Kazumi—

1951 北海道松前半島中部の第三系—The Tertiary System in the Middle Part of Matsumae Peninsula, Hokkaido. *Cenoz. Res.*, No. 9, pp. 131-138.

KANEHARA, Kinji—

1952 東京ガス田について—The Geological Informations on the Tokyo Gas Field. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 17, No. 3, pp. 162-166, 3 figs.

See ISHIDA, Yoshio 1953.

KENEHARA, Kinji et al.—

1957 日本鉱産誌 BV-b. 主として燃料となる鉱石－石油および可燃性天然ガス－Mineral Resources of Japan. BV-b. Ores mainly used as Fuels—Petroleum and Combustible Natural Gas. *Tokyo Geographical Society*, 416 pp.

KANEKO, Hiromasa—

1951 船橋海岸埋立地発見のカニ化石—Fossil Crabs discovered at the Reclaimed Ground of Funabashi City, Chiba Prefecture. *Nat. Sci. and Mus.*, Vol. 18, No. 10, pp. 265-272.

KANEKO, Shiro—

See FUJIMOTO, Haruyoshi 1957.

See YABE, Yukio 1955.

KANEKO, Sueo—

1958 大阪市冲積層産カニ類化石（第1報)—Crustacean Remains from the Holocene Deposits in Osaka City (Pt. 1). *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 331-339, pl. 5.

KANMERA, Kametoshi—

1951 熊本県氷川流域の小田尾帯の古生層—Paleozoic Formations in the Odao Zone along the Hi-kawa River, Kumamoto Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 341-342.

1952A 熊本県氷川流域における上部石炭系及び下部二畳系—The Upper Carboniferous and the Lower Permian of the Hikawa Valley, Kumamoto Pref., Kyushu, Japan. *ibid.*, Vol. 58, No. 676, pp. 17-32, 4 figs.

1952B 九州南部における古生界の層序及び化石帯—Stratigraphy and Fossil Zones of the Paleozoic System in South Kyushu. *ibid.*, Vol. 58, No. 682, pp. 319-320.

1952C The Lower Carboniferous Kakisako Formation of Southern Kyushu, with a Description of some Corals and Fusulinids. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 3, No. 4, pp. 157-177, pls. 8-12.

1953A 球磨層の層序及び化石—特に日本の二畳系上部統に関して—Fossils and Stratigraphy of the Kuma Formation—with Special Reference to the Upper Permian Series in Japan. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 362.

1953B 球磨層—特に日本の二畳系上部統に関して（九州南部における古生界の地質学的研究—その3) The Kuma Formation with Special Reference to the Upper Permian in Japan. *ibid.*, Vol. 59, No. 697, pp. 449-468, 5 figs.

1954A Fusulinids from the Upper Permian Kuma Formation, Southern Kyushu, Japan. with Special Reference to the Fusulinid Zone in the Upper Permian of Japan. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 4, No. 1, pp. 1-38, pls. 1-6, 2 text-figs.

1954B Fusulinids from the Yayamadake Limestone of the Hikawa Valley, Kumamoto Prefecture, Kyushu, Japan. Part I—Fusulinids of the Upper Middle Carboniferous. *Japan. Jour. Geol. Geogr.*, Vol. 25, Nos. 1-2, pp. 117-144, pls. 12-14, 1 fig.

1955A 著しい礫岩をはさむ中部二畳系小崎層—The Middle Permian Kozaki Formation with the Remarkable Conglomerate Beds. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, pp. 346-347.

1955B Fusulinids from the Yayamadake Limestone of the Hikawa Valley, Kumamoto Prefecture, Kyushu, Japan. Part II—Fusulinids of the Upper Carboniferous. *Japan. Jour. Geol. Geogr.*, Vol. 26, Nos. 3-4, pp. 177-192, pls. 11-12, fig. 2.

1956 *Toriyamaia*, a New Permian Fusulinid Genus from the Kuma Massif, Kyushu, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 24, pp. 251-257, pl. 36.

1957A Revised Classification of *Cancellina* and *Neoschwagerina*, and Evolution of Sumatrininae and Neoschwagerininae. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 6, No. 1, pp. 47-64, pls. 19-20, 1 text-fig.

1957B Fusulinids from the Yayamadaka Limestone of the Hikawa Valley, Kumamoto Prefecture, Kyushu, Japan. Part III—Fusulinids of the Lower Permian. *ibid.*, Vol. 6, No. 3, pp. 153-215, pls. 24-35, 19 text-figs.

1957C Schwagerininae 亜科にみられるいくつかの進化系統—Some Evolutional Series of the Subfamily Schwagerininae. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 444.

1960 矢山岳栗木統産珊瑚化石群—Coral Fauna of the Kuriki Series of the Yayama-dake. *ibid.*, Vol. 66, No. 778, p. 473.

KANMERA, Kametoshi et al.—

1955 西中国・九州の石炭系—Carboniferous System in Western Chugoku and Kyushu. *ibid.*, Vol. 61, No. 718, p. 307.

KANNO, Saburo—

1953 Non-Marine Fossil Mollusca from Ôsawa-Pass, Fukushima Prefecture. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 3, Nos. 17-21, pp. 76-86, 1 pl., 2 figs.

1955A Faunal Analysis of the Molluscan Fauna from the Raised Beach Deposits of Kamakura, Kanagawa Prefecture. *ibid.*, Nos. 26-30, pp. 23-47, 10 figs.

1955B Fossil and Recent Species of the Cultellid Molluscs from Japan. *ibid.*, Nos. 33-40, pp. 209-218, pls. 5-6.

1955C 北部阿武隈金山町付近の地質—Geology of the Environs of Kaneyama-machi, Igu-gun, Miyagi Prefecture. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp. 11-23, 9 figs.

1955D Tertiary Mollusca from Taishu Mine, Tsushima, Nagasaki Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 18, pp. 31-36, pl. 6, 1 text-fig.

1955E On some Miocene Species of *Dosinia* from Japan. *ibid.*, No. 19, pp. 81-84, pl. 13.

1956 On some New Glycymerid Molluscs from Japan. *ibid.*, No. 24, pp. 267-271, pl. 38.

1957A On some New Species of *Patinopecten* from the Chichibu Basin, Saitama Prefecture. *Bull. Chichibu Mus. Nat. Hist.*, No. 7, pp. 101-108, 3 pls.

1957B Fossil and Recent Species of the Genus *Panomya* from Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 25, pp. 11-16, pl. 2, 1 text-fig.

1957C 秩父盆地第三系産貝化石群について—On the Fossil Molluscan Fauna from the Tertiary Beds in the Chichibu Basin. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 428.

1958A Paleogene Megafossil Zones in the Chichibu Basin, Saitama Prefecture, Japan. *Jub. Publ. Commem., Prof. H. Fujimoto.* pp. 304-311.

1958B New Tertiary Molluscs from the Chichibu Basin, Saitama Prefecture, Central Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 6, No. 55, pp. 157-229, 7 pls.

See HASHIMOTO, Wataru 1958.

See SAGEHASHI, Noboru 1958.

See WATANABE, Kagetaka 1956.

KANNO, Saburo and KATO, Naoshi—

1954 鎌倉産貝化石について—Molluscan Fossils from Raised Beach Deposits of Kamakura, Kanagawa Prefecture. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp, 167-172, 3 figs.

KANNO, Saburo and MATSUNO, Kyuya—

1960 Molluscan Fauna from "the Chikubetsu Formation", Hokkaido, Japan. *Jour. Geol. Soc. Japan*, Vol. 66, No. 772, pp. 35-45, pls. 4-5, 2 figs.

KANNO, Saburo and TOMISAWA, Tsuneo—

1959 Fossil Molluscan Fauna from the Environs of the Zenkoji Hot-Springs, Nagano Prefecture. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 33, pp. 9-14, pl. 2, 1 text-fig.

KANNO, Saburo et al.—

1959 北海道雨龍郡朱鞠内川流域の地質—Geology along the River Schumarinai, Uryû-gun, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 437.

KANO, Tomio—

See HAYASHI, Tadaichi 1958.

KANOMATA, Nobuo—

1955A 鳴子温泉周縁の地質学的研究 (第1報)—Geological Studies in the Environs of Naruko Hot Springs, Miyagi Prefecture. *Jour. Coll. Arts Sci., Chiba Univ.*, Vol. 1, No. 4, pp. 280-282, 1 fig.

1955B 鳴子町周縁の地質について—On the Geology in the Vicinity of Naruko-machi. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, pp. 357-358.

1959 A Study on the Radiolarian Fauna at Gozenyama in the Northern Part of the

Toriashi Mountainland, Ibaraki Prefecture. *Jour. Coll. Arts and Sci., Chiba Univ.*, Vol. 2, No. 3, pp. 304-308, 3 figs.

1960A A Radiolarian Fauna at Nokura, Ibaraki Prefecture, Japan. *ibid.*, Vol. 3, No. 1, pp. 93-97, 2 pls., 2 figs.

1960B A Radiolarian Fauna at Odaira, Ibaraki Prefecture, Japan. *ibid.*, Vol. 3, No. 2, pp. 213-220, 2 pls., 2 figs.

See CHISAKA, Takeshi 1959.

KANOMATA, Nobuo and CHISAKA, Takeshi—

1955 岩手県気仙沼郡矢作村下矢作地方の上部古生層の地質学的研究—Geological Studies of the Upper Paleozoic in the Neighbourhood of Shimoyahagi, Kesen-gun, Iwate Prefecture. *ibid.*, Vol. 1, No. 4, pp. 293-287, 1 fig.

Kantô Loam Research Group—

1956 関東ローム の諸問題—Problems on the Kantô Loam. *Jour. Geol. Soc. Japan*, Vol. 62, No. 729, pp. 312-316, 14 figs.

1957 江古田植物化石層と関東ローム層との関係—On the Relation between Ekoda-bed and "Kantô Loam". *ibid.*, Vol. 63, No. 747, pp. 725-727, 2 figs.

1958 関東ローム の諸問題 (II)—Some Problems of the Kantô Loam (II). *ibid.*, Vol. 64, No. 753, pp. 293-307, 15 figs.

1960 関東ローム の諸問題 (III)—Some Problems of the Kantô Loam (III). *Earth Sci.*, (*Chikyu Kagaku*), No. 47, pp. 1-18, 16 figs.

KANUMA, Mosaburo—

1951 濃飛国境付近の *Triticites* Zone に就いて—On the *Triticites* Zone near the Boundary between the Mino and Hida Provinces. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 266.

1952A 飛騨高原南部及び西南部の地質学的研究 (予報)—Geological Studies of the Southern Part and Southwestern Part of the Hida Plateau (Preliminary Report). *Bull. Tokyo Gakugei Univ.*, (*Ser. Mathem., Geol., Phys.*), Vol. III, pp. 23-33.

1952B 飛騨高原南部の古生界—Paleozoic System in the Southern Part of the Hida Plateau. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 321-322.

1953 On some Moscovian Fusulinids from Southern Part of Hida Plateau, Gifu Pref., Japan. *Bull. Tokyo Gakugei Univ.*, (*Ser. Mathem., Geol., Phys.*), Vol. IV, Ser. 4, pp. 23-34, pl. 3.

1954 濃飛国境地帯における石炭系と二畳系の堺界について—On the Carboniferous-Permian Boundary of the Bordering Area of Mino and Hida, Gifu Pref., Japan. *Studies. Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp. 143-147, 2 figs.

1955A 岐阜県濃飛国境地帯の上部石炭系と下部二畳系について—On the Upper Carboniferous and the Lower Permian of the Bordering Area of Mino and Hida, Gifu Pref., Japan. *Bull. Tokyo Gakugei Univ.*, (*Ser. Mathem., Geol., Phys.*), Vol. V, Ser. 4, pp. 27-33, pls. 1-2.

1955B 岐阜県大野郡清見村大原地方の石炭系—Carboniferous System of the Oohara Area, Kiyomi-mura, Ono-gun, Gifu Prefecture. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 307.

1956 岐阜県南部美濃山地の二畳系礫岩について—On some Permian Conglomerates from the Southern Part of the Mino-Mountainland, Gifu Pref., Japan. *Bull. Tokyo Gakugei Univ.*, (*Ser. Mathem., Geol., Phys.*), Vol. VII, pp. 37-42, 6 figs.

1958A Stratigraphical and Paleontological Studies of Southern Part of the Hida Plateau and the Northeastern Part of the Mino Mountainland. Part II. Paleontology No. 2. *ibid.*, Vol. IX, pp. 27-49, pls. 1-3.

1958B Stratigraphical and Paleontological Studies of the Southern Part of the Hida Plateau and the Northeastern Part of the Mino Mountainland. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 1-48.

1959 Stratigraphical and Paleontological Studies of the Southern Part of the Hida Plateau and the Northeastern Part of the Mino Mountainland, Central Japan. Part II. Paleontology No. 3—*Pseudoschwagerina*, *Pseudofusulina* and *Parafusulina*. *Bull. Tokyo Gakugei Univ.*, (*Ser. Mathem., Geol., Phys.*), Vol. X, pp. 59-83, pls. 4-8.

1960A Stratigraphical and Paleontological Studies of the Southern Part of the Hida Plateau and the Northeastern Part of the Mino Mountainland, Central Japan. Part II. Paleontology No. 4—Ozawainellinae, Schubertellinae, Verbeekininae and Neoschwagerininae. *ibid.*, Vol. XI, pp. 55-83, pls. 10-13.

1960B 日本の上部石炭系 下部二畳系の再検討—Revision of the Upper Carboniferous and Lower Permian System in Japan. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 469.

1960C わが国の上部石炭系の化石帯，特に *Triticites* 帯と *Pseudoschwagerina* 帯の関係について—Fossil Zones in the Upper Carboniferous of Japan, Particularly on the Relation between the *Triticites* Zone and *Pseudoschwagerina* Zone. *Fossils*, No. 1, pp. 42-50.

See ENDO, Riuji 1954.

See FUJIMOTO, Haruyoshi 1953.

KANUMA, Mosaburo and SAKAGAMI, Sumio—

1957 *Mesochbertella*, a New Permian Fusulinid Genus from Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 26, pp. 41-46, pl. 8.

KANUMA, Mosaburo et al.—

1956 関東及中部地方の二畳系礫岩—Permian Conglomerate Beds in the Kanto and Chubu Districts. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 361.

KASAMA, Taro—

See MORIMOTO, Ryohei 1953.

See MORIMOTO, Ryohei 1957.

See SHIIDA, Isao 1960.

KASAMA, Taro and FUJITA, Kazuo—

1955 姫島の地質構造と火山活動期—On the Geologic Structure and the Volcanic Activity of Himeshima, Oita Prefecture. *ibid.*, Vol. 61, No. 717, pp. 249-257, 3 figs.

1957 日本の新生代の堆積区とその変遷 (1)—瀬戸内地質区の特性と変遷—Sedimentary Province of the Japanese Cenozoic System and its Development (1)—Characteristics and Development of the Setouchi Geologic Province. *Cenoz. Res.*, Nos. 24-25, pp. 518-526, 8 figs.

KASENO, Yoshio—

1951 Pliocene Pinniped Remains from Kanazawa, Ishikawa Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 2, pp. 57-64, 3 text-figs.

1955 Neogene Argonautinae from Kahoku-gun, Ishikawa Prefecture, Japan. *Sci. Rep., Kanazawa Univ., Pt. 2*, Vol. 3, No. 2, pp. 339-344, 1 pl., 3 text-figs.

See ICHIKAWA, Wataru 1955.

KASENO, Yoshio; NAKASEKO, Kojiro; MATSUSHIMA, Yo; HOTTA, Tsutomu; TAKABATAKE, Yoshio; FUJII, Shoji; MAKI, Takanobu; KITAMURA, Kokichi; NAKASHIO, Kazuhiko and MORI, Hisao—

1957 富山県 灘浦地方の新第三系の層序—能登半島基部の新第三系の研究 その 1—Stratigraphical Studies on the Neogene Formations of the Nadaura District, Toyama Prefecture, Japan. *Jour. Geol. Soc. Japan*, Vol. 63, No. 738, pp. 167-181, 7 figs.

KASENO, Yoshio et al.—

1960 能登崎山半島南部の地質と石動山構造帯—On the Geology of the Southern Part of the Sakiyama Peninsula, Noto Province; Especially on the Isurugi Structural Zone. *ibid.*, Vol. 66, No. 778, pp. 462-463.

KASHIMA, Naruhiko—

1960 愛媛県大野ケ原地域の新化石産地—The New Localities of Fossils in the Onogahara District, Ehime Prefecture. *ibid.*, Vol. 66, No. 772, p. 52, 1 fig.

KASHIWAGI, Hideharu—

1956 第三紀化石の新産地—New Locality of Tertiary Fossils. *ibid.*, Vol. 62, No. 725, p. 118.

KATADA, Masato—

See ISOMI, Hiroshi 1959.

See MIZUNO, Atsuyuki 1958.

KATAOKA, Jun—

1957 Bryozoa from the Daishaka Formation (Pliocene), Minami-Tsugaru-gun, Aomori Prefecture. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 28, pp. 143-153, 1 pl.

1960 Bryozoa from Mogami-Tai, Japan Sea. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 393-399, pl. 41, 1 text-fig.

KATAYAMA, Nobuo et al.—

1953 日本鉱産誌—B IV 物理的特性を利用する鉱物—Mineral Resources of Japan. B IV. Minerals Applicable their Physical Properties. *Tokyo Geographical Society*, 270

pp., 9 pls.

KATO, Akira—

See TATEIWA, Iwao 1954.

KATO, Fujio—

1951A 化石整形術 (2)—Fossil Dressing (2). *Chigaku*, No. 3, pp. 42-47, 4 figs.

1951B 化石整形術 (3)—Fossil Dressing (3). *ibid.*, No. 4, pp. 37-41.

See KOBAYASHI, Teiichi 1951.

KATO, Iwao—

1951 東北地方油田第三系下部層の堆積学的考察 (第2報)—下部層に於ける火成岩活動 (新庄盆地東縁脊梁部の第三紀完晶質火成岩について)—Petrogenetic Considerations on the Lower Formations in the Oil-field of Northeastern Japan (2nd Report).—On the Tertiary Holocrystalline Intrusive in the Eastern Part of the Shinjo Basin. *Jour. Japan. Assoc. Miner., Petr. Econ. Geol.*, Vol. 35, No. 4, pp. 93-106, 3 figs.

KATO, Makoto—

1959A 福地一ノ谷における石炭紀珊瑚化石の産出層準について—On the Stratigraphical Horizons of Carboniferous Corals in Ichinotani, Fukuji. *Jour. Geol. Soc. Japan*, Vol. 65, No. 760, pp. 47-48.

1959B On some Carboniferous Corals from the Kitakami Mountains. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 33, pp. 33-43, 8 text-figs.

1959C Some Carboniferous Rugose Corals from the Ichinotani Formation, Japan. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 10, No. 2, 25 pp., 3 pls., 7 figs.

1959D 西南日本内帯における石炭紀珊瑚化石群について—On the Fossil Coral Faunas of Carboniferous Age in the Inner Belt of Southwest Japan. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 459.

1959E 再び猪郷久義氏の御批判によせて—Reply to H. IGO's Discussion. *ibid.*, Vol. 65, No. 768, pp. 561-562.

See MINATO, Masao 1957A, 1957B, 1957C, 1957D, 1957E and 1957F.

See MINATO, Masao and HASHIMOTO, Toru et al. 1959.

See MINATO, Masao and KAKIMI, Toshihiro et al. 1959.

See MINATA, Masao and TAKEDA, Hiroyuki et al. 1959.

See MINATO, Masao et al. 1959.

See YOSHIDA, Takashi 1956 and 1957.

KATO, Naoshi—

See KANNO, Saburo 1954.

KATO, Yoshiziro—

1953 設楽第三系の概観—Outlines of the Tertiary System in Sidara. *Taisekigaku Kenkyu*, (*Res. on Sedimentology*), No. 5, pp. 1-2.

1955 愛知県設楽盆地東部の地質構造 (設楽盆地の研究 その1)—Geologic Structure of the East-

ern Part of the Sidara Basin, Aiti Prefecture. (Study of the Sidara Basin, Part 1). *Jour. Geol. Soc. Japan*, Vol. 61, No. 713, pp. 51-61, 5 figs.

1957 養老山脈南縁の地質構造および鈴鹿山脈の形成—Geologic Structure of the Area Surrounding the Southern End of the Yôrô Range and the Building of the Suzuka Range. *ibid.*, Vol. 63, No. 743, pp. 475-484, 6 figs.

KATSUI, Yoshio—

1958 支笏降下軽石堆積物中の化石林について—On the Fossil Forest Embedded in the Shikotsu Pumice Fall Deposit, Hokkaido. *ibid.*, Vol. 64, No. 755, pp. 379-385, 2 figs.

KATTO, Jiro—

1951 四国外帯の時代未詳層群に関する新事実とある予察—On the New Facts and a Preliminary Consideration on the Undifferentiated Mesozoic Complex in the Outer Zone of Shikoku. *ibid.*, Vol. 57, No. 670. pp. 339-340.

1952A 四国外帯の時代未詳層群に関する研究—第1報 四国西南部の中筋地溝帯における新観察—第2報 高知県高岡郡内における新観察—Studies on the Undifferentiated Mesozoic Complex in the Outer Zone of Shikoku.—1. A New Observation in the Nakasuji Graben in the Southwestern Part of Shikoku.—2. A New Observation in the Takaoka District of Kochi Prefecture. *Res. Rep., Kochi Univ.*, No. 2, Pt. 2, pp. 37-46, 3 pls.

1952B 四国外帯の時代未詳層群に関する研究—第3報 高知県幡多郡清水町及び三崎町付近における新観察—(其の1) 特に地層面の形態について—Studies on the Undifferentiated Mesozoic Complex in the Outer Zone of Shikoku. 3. New Observation in the Vicinities of Shimizu-machi and Misaki-machi, Hata-gun, Kochi Prefecture. Part 1. On the Features of Bedding Plane. *ibid.*, Vol. 1, No. 11, pp. 1-8, pls. 1-10.

1953 四国外帯の時代未詳層群に関する研究—Studies on the Undifferentiated Mesozoic Complex in the Outer Zone of Shikoku. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 324.

1960A Some Problematica from the so-called Unknown Mesozoic Strata of the Southern Part of Shikoku, Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 323-334, pls. 34-35.

1960B Some Molluscan Fossils and Problematica from the Shimanto Terrain of Shikoku, Japan. *Res. Rep., Kochi Univ.*, Vol. 9, No. 9, pp. 107-115, 2 pls.

See ISHII, Ken-ichi 1957.

See MATSUMOTO, Tatsuro 1952.

See OZAKI, Hiroshi 1956.

KATTO, Jiro and KAWASAWA, Keizo—

1958 高知県伊野町北方の古生界—The Paleozoic System of the Northern Environs of Ino, Kochi Prefecture. *ibid.*, Vol. 7, No. 19, pp. 1-8, 1 pl., 5 figs.

KATTO, Jiro and NAKAMURA, Jun—

1952 島根炭田の層序学的並びに花粉分析学的研究—Stratigraphical and Palynological Studies of the Shimane Coal Field. *ibid.*, Vol. 1, No. 29, pp. 1-19, 7 pls.

1953 花粉分析と第四紀 (1)—高知県宿毛及び高知市付近の沖積層について—Pollen Analysis and Quaternary (1)—On Alluvial Deposits in the Vicinity of Sukumo and Kochi City, Kochi Prefecture. *ibid.*, Vol. 2, No. 16, pp. 1-15, 2 figs.

KATTO, Jiro; NAKAMURA, Jun and TAKAYANAGI, Yokichi—

1953 唐ノ浜層群の層序と微古生物学的考察—Stratigraphy and Micropalacontology of the Tonohama Group. *ibid.*, Vol. 2, No. 32, pp. 1-15, 2 pls., 2 figs.

KATTO, Jiro and OZAKI, Hiroshi—

1955 高知県の中新生「登層」について—Miocene Nobori Formation of Kochi Pref., Japan. *ibid.*, Vol. 4, No. 1, pp. 1-7, 4 figs.

1956 四国南部の時代未詳層群産 *Solemya* について—Fossil *Solemya* found from the Undivided Mesozoic Complex of Southern Shikoku. *ibid.*, Vol. 5, No. 10, pp. 1-3, 1 pl.

KATTO, Jiro and SUYARI, Kazumi—

1956 物部川盆地の再検討 (四国秩父累帯の研究—VII)—Geology of Monobegawa Basin in Shikoku. (Studies on the Chichibu Terrain in Shikoku—VII). *ibid.*, Vol. 5, No. 23, pp, 1-11, pl. 2, 3 figs.

KATTO, Jiro; SUYARI, Kazumi; ISHII, Ken-ichi and ICHIKAWA, Koichiro—

1956 佐川盆地北縁の地質の再検討 (四国秩父累帯の研究—VI)—Geologie nordischen Sakawa-Beckens, Shikoku, Japan. (Untersuchungen über das Chichibu-Terrain in Shikoku—VI). *Earth Sci.*, (*Chikyu Kagaku*), Nos. 26-27, pp. 1-9, 3 figs.

KATTO, Jiro et al.—

1956 四国および畿南の外帯中生界についての新知見ならびにその時代未詳層群について—On a New Fact on the Mesozoic System of the Outer Zone in Shikoku and Southern Kii, and on the Formations of Unknown-age in these Districts. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 358.

1958 四国, 畿南の時代未詳層群について—On the Geological Formations of Unknown-age in Shikoku and Southern Kii. *ibid.*, Vol. 64, No. 754, pp. 369-370.

KAWACHI, Hideyuki—

See SUGAI, Kanji 1954.

KAWADA, Kiyosuke—

1951A 八溝山塊の地質—Geology of the Yamizo Mountains. *ibid.*, Vol. 57, No. 670, p. 264.

1951B 八溝, 鷲ノ子, 鶏足各山塊に於ける火成活動—Igneous Activities in the Yamizo, Torinoko and Toriashi Block Mountains. *ibid.*, Vol. 57, No. 673, pp. 439-448, 1 fig.

1953 Geological Studies on the Yamizo, Torinoko and Toriashi Mountain Blocks and their Neighbourhood in the Northeastern Kwanto District. *Sci. Rep., Tokyo Bunrika Daigaku, Sec. C*, Vol. 2, Nos. 13-15, pp. 217-307, 21 figs.

KAWADA, Shigema—

1952 石灰岩の層位と化学成分—On Stratigraphic Horizon and Chemical Composition of

Limestone. *Limestone*, No. 18, pp. 361-363.

1954A 新潟県青海石灰岩より産した石炭紀珊瑚中に紡錘虫の発見—Discovery of Fusulinids in the Carboniferous Coral from the Ômi Limestone in Niigata Prefecture. *Nat. Sci. and Mus.*, Vol. 21, Nos. 3-4, pp. 42-47, 2 figs.

1954B 新潟県青海石灰岩，特に板ケ峰地域の層位学的ならびに古生物学的研究—Stratigraphical and Paleontological Studies of Ômi Limestone in the Itagamine District, Niigata Prefecture. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp. 15-27, 8 figs.

1954C 新潟県青海石灰岩，特に黒姫山付近のものの層位学的並びに古生物学的研究—Stratigraphical and Paleontological Studies of the Ômi Limestone in the Mt. Kurohime District, Niigata Prefecture. *Misc. Rep. Res. Inst. Nat. Resources*, No. 35, pp. 48-57, 4 figs.

1954D 新潟県の青海石灰岩，特に明星山付近の層位学的並びに古生物学的研究—Stratigraphical and Paleontological Studies of the Ômi Limestone in the Mt. Myôjô District, Niigata Prefecture. *ibid.*, No. 36, pp. 39-48, 4 figs.

1955A 青海町の清水倉礫岩についての地質学的研究—Geological Studies of the Shimizukura Conglomerate in Ômi Machi. *ibid.*, No. 37, pp. 66-72, 2 pls., 5 figs.

1955B 青海付近の石炭系について—On the Carboniferous Systems in the Vicinity of Ômi. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 308.

1959 東海地区のドロマイト鉱床について—On the Dolomite Deposits in the Tokai Province. *Gypsum & Lime*, No. 39, pp. 309-312, 3 figs.

1960A 岐阜県舟伏地区のドロマイト鉱床—Dolomite Deposits in Mt. Funafuse, Gifu Prefecture. *Bull. Geol. Surv. Japan*, Vol. 11, No. 3, pp. 173-182, 3 figs.

1960B 岐阜県舟伏山石灰岩，ドロマイト鉱床の層位学的研究—Stratigraphical Study on the Limestone and Dolomite Beds of the Funafuse-yama, Gifu Prefecture. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 468.

See ANSAI, Toshio 1960.

See FUJIMOTO, Haruyoshi 1953.

See MORIKAWA, Rokuro 1953.

See TAKANO, Tadashi 1953.

KAWADA, Shigema and MORIKAWA, Rokuro—

1953 所謂 *Parafusulina japonica* とその層位学的意義—So-called *Parafusulina japonica*? and its Straigraphical Significance. *Nat. Sci. and Mus.*, Vol. 20, Nos. 1-2, pp. 1-7.

KAWADA, Shigema; UENO, Miyoshi and TAKESHI, Hideo—

1960 岡山県新見阿哲地区石灰石鉱床調査報告—Research Report on the Limestone Deposits in the Niimi-Atetsu Area, Okayama Prefecture. *Limestone*, No. 64, pp. 106-171.

KAWADA, Shigema et al.—

1952 新潟県青海石灰岩，特に板ケ峯地域の層位学的並に古生物学的研究—Stratigraphical and

Paleontological Studies of the Ômi Limestone, especially of the Itagamine Area, Niigata Prefecture. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 320.

1957 秩父鉱山付近の古生層の研究—Study on the Paleozoic Formations around the Chichibu Mine. *ibid.*, Vol. 63, No. 743, p. 413.

KAWAI, Kozo—

1957 千葉県鴨川町付近の地質—Geology of the Kamogawa District, Chiba Prefecture. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 22, No. 6, pp. 190-197, 3 figs.

KAWAI, Kozo and YAMADA, Hiroshi—

1960 群馬県太田・大間々地域の第三系と後期中新世における関東西北部の古地理について—Tertiary Formations in the Ota-Omama District, Gunma Prefecture, with Special Reference to the Paleogeography of the Northwestern Kantô Region in the Late Miocene Age. *ibid.*, Vol. 25, No. 2, pp. 67-75.

KAWAI, Masatora—

1952 津山東部図幅の地質と美作衝上について—On the Geology of the Eastern Tsuyama Map-Area and on the Mimasaka Thrust Fault. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 289.

1956 飛騨山地西部における後期中生代の地殻変動 第1報 (荒島岳南方山地の地質学的研究)—On the Late Mesozoic Movement in the Western Part of Hida Plateau, Part 1. (Geological Study in the Southern Mountainland of Arashimadake, Fukui Prefecture). *ibid.*, Vol. 62, No. 733, pp. 559-573, 7 figs.

1957 中国山地における後期中生代の地殻変動について (成羽炭田の地質学的研究 その1)—On the Crustal Movements of Late Mesozoic in the Chugoku Mountainland, the Inner Side of Southwestern Japan. (Geological Study of the Nariwa Coalfield, Part 1). *ibid.*, Vol. 63, No. 740, pp. 289-299, 3 figs.

1959 飛騨高原西部における後期中生代の地殻変動 第2報 (越前美濃山地の地質学的研究)—On the Late Mesozoic Crustal Movement in the Western Part of Hida Plateau, Central Honshu, Japan Part 2. (Geological Study in the Echizen-Mino Mountainland, Fukui and Gifu Prefectures). *ibid.*, Vol. 65, No. 771, pp. 760-765, pl. 15.

KAWAI, Masatora et al.—

1951 秋田県北秋田大川目川流域におけるいわゆる台島，双六層の関係—Stratigraphical Relation between the so-called Daijima and Sugoroku Formations along the Okawame River, Northern Akita. *ibid.*, Vol. 57, No. 670, pp. 281-282.

1956 北陸および飛騨の中生界—The Mesozoic System in the Provinces of Hokuriku and Hida. *ibid.*, Vol. 62, No. 730, pp. 357-358.

1957 飛騨山地およびその周辺部にみられる後期中生代の地殻変動ならびに酸性岩類の火成活動について—On the Igneous Activity of Acidic Rocks and the Crustal Movements during Late Mesozoic Period in the Hida Mountainland and its Vicinity. *ibid.*, Vol. 63, No. 742, pp. 404-405.

1958 飛騨山地ならびにその周辺部の後期中生界について—On the Late Mesozoic System of the Hida Mountainland and its Vicinity. *ibid.*, Vol. 64, No. 754, p. 367.

KAWAMURA, Toshio—

See TAKAHASHI, Eitaro 1960.

KAWANO, Michihiro—

1951 阿武川沿岸の古生層に関する観察事項—Observations on the Palaeozoic System along the Abu River. *Yamaguchi Jour. Sci.*, Vol. 2, pp. 87-91.

1958 山口県半田台，蔵目喜台の石灰岩について—On the Limestones at Hanta and Zômeki Plateau, Yamaguchi Prefecture. *ibid.*, Vol. 64, No. 759, p. 692.

1959 Two New Permian Corals from Yamaguchi Prefecture. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 36, pp. 181-184, pl. 20, 1 text-fig.

1960 Some Fusulinids from the Aratani Conglomerate in the Northeastern Part of Yamaguchi City. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 223-230, pls. 24-25.

See TAKAHASHI, Eitaro 1956.

KAWASAWA, Keizo—

See KATTO, Jiro 1958.

KAWASHIMA, Chihiro—

1955 岐阜県赤坂石灰岩の微構造及び熱的諸性質—On the Microstructure and Thermal Behaviours of Limestone from Akasaka Mine, Gifu Prefecture. *Gypsum & Lime*, No. 18, pp. 29-41, 23 figs.

KAWASHIRI, Shigezo—

See INOUE, Takeshi 1959 and 1960.

KAWAUCHI, Hideyuki—

See TOKUNAGA, Shigemoto 1951.

KIHARA, Toshio—

1955 唐津炭田の研究 (その 1)—唐津炭田における夾炭層とその海成相について—Research of the Karatsu Coal-field, No. 1.—On the Coal Bearing Formation and its Marine Facies of the Karatsu Coal-field, Kyushu. *Min. Geol.*, Vol. 5, No. 18, pp. 248-252, 3 figs.

1956 唐津炭田の古第三紀層に関する新事実—New Data on the Palaeogene in the Karatsu Coal Field. *Yûkôtyû*, No. 5, p. 12.

1960 九州有明海東岸の古第三紀層における夾炭層と海成層との関係について—Relation between the Paleogene Coal-bearing and Marine Formations along the Eastern Coast of the Ariake Sea, Kyushu. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 515-522, 1 text-fig.

KIHARA, Toshio; MURATA, Shigeo and SUGAHARA, Michiyoshi—

1954 佐世保層群世知原層よりの有孔虫化石の産出—On the Occurrence of the Foraminifera from the Sechibaru Beds, Sasebo Formation. *Jour. Geol. Soc. Japan*, Vol. 60,

No. 709, p. 457, 1 fig.

KIHARA, Toshio and SUGAHARA, Michiyoshi—

1954 佐世保層群世知原層よりの有孔虫化石の産出—On the Occurrence of the Foraminifera from the Sechibaru Beds, Sasebo Formation. *Min. Geol.*, Vol. 4, No. 12, pp. 102-103, 2 figs.

KIHARA, Toshio et al.—

1957 佐世保炭田世知原層並びに柚ノ木沢からの有孔虫について—On the Foraminiferal Fossils from the Sechibaru and Yunoki Formations of the Sasebo Coal Field. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 447.

KIKOSHI, Kunihiko—

See ITIHARA, Minoru 1960.

KIKUCHI, Yoshiki—

1960A 保土ケ谷試掘井の化石有孔虫—Fossil Foraminifera in the Test Boring Core in Hodogaya, Yokohama. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 25, No. 4, pp. 174-175.

1960B 化石有孔虫による三浦・房総半島の対比—Correlation of the Formations in the Miura and Bôsô Peninsulas on the Basis of Fossil Foraminifers. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 461.

See IWASA, Saburo 1954.

See MORIKAWA, Rokuro 1958.

KIMACHI, Tsurunaga—

1958 大山火山群における大山北麓の地質と古生物について (第1報)—On Geology and Paleontology of Northern Slope of Mt. Daisen in the Daisen Volcanic Group (First Report). *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 10, No. 4, pp. 160-162.

KIMURA, Haruhiko—

1952 淡路東南部の地質および構造—Geology and Structure of the S-E Part of Awaji. *Bull. Kyoto Gakugei Univ., Ser. B*, No. 2, pp. 55-57, 3 figs.

KIMURA, Haruhiko and TAKUBO, Taketo—

1958 奈良県西部の生駒累層について—On the Ikoma Group in Western Part of Nara. *ibid.*, No. 12, pp. 76-82, 4 figs.

KIMURA, Ichiro—

1959 三重県津市北西の第三紀層について—On the Tertiary Strata in the Northwestern Environs of Tsu City, Mie Prefecture. *Bull. Aichi Gakugei Univ., Nat. Sci.*, Vol. VIII, Nat. Sci., pp. 47-54, 5 figs.

KIMURA, Shoji—

See MINATO, Masao 1953.

See MINATO, Masao 1954.

KIMURA, Tatsuaki—

1951 群馬県利根郡片品川流域に発見した中生代植物化石層—Fossil Plant Bed discovered at the

Katashina-gawa Area, Tone-gun, Gunma Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 256-257.

1952A 岩室累層の植物群—Flora of the Iwamuro Formations. *ibid.*, Vol. 58, No. 682, p. 316.

1952B 岩室累層の地質学的研究 (1)—(付 岩室累層周辺の一般地理)—On the Geological Study of the Iwamuro Formation, Tone-gun, Gunma Prefecture, Series 1.—(On the Geological Study in the District along the River Katashina and Usune). *ibid.*, Vol. 58, No. 685, pp. 457-468, 8 figs.

1953 手取統の植物群—Floras of the Tetori Series. *ibid.*, Vol. 59, No. 694, p. 324.

1957 中生代後期のフローラの研究—Floral Study of the Late Mesozoic System. *ibid.*, Vol. 63, No. 742, p. 415.

1958A Mesozoic Plants from the Tetori Series, Central Honshu, Japan (Part 1). *Trans. Proc. Pal. Soc. Japan, NS.*, No. 29, pp. 166-168, pl. 25a, 1 text-fig.

1958B Mesozoic Plants from the Kizaki District, Nagano Prefecture, Japan. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 135-138, pl. 9.

1958C *Onychiopsis* Series に認められる植物区について—On the Floral Provinces recognized among the *Onychiopsis* Series. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 687.

1959 *Dictyophyllum* および *Onychiopsis* 両 Series について認められる二・三の事実について—On some Facts Recognized among the *Dictyophyllum* and *Onychiopsis* Series. *ibid.*, Vol. 65, No. 766, p. 456.

KIMURA, Toshio—

1951A Some Pectinids and a Limid from the Jurassic Torinosu Group in Japan. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 7, Pts. 6-10, pp. 337-350, 1 pl.

1951B 相馬地方中ノ沢層の小沢石灰岩に就いて—On the Ozawa Limestone of the Nakanosawa Formation in the Soma District. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 276.

1954A 中ノ沢層の砂岩及び石灰岩について—The Sandstone and Limestone of the Nakanosawa Formation. *ibid.*, Vol. 60, No. 701, pp. 67-80, 10 figs.

1954B The Discovery of a Low Angle Thrust, along the Mikabu Line in Eastern Kii Peninsula, Western Japan; Description of Areal Geology and Sedimentary Rocks. *Jour. Earth Sci., Nagoya Univ.*, Vol. 2, No. 2, pp. 173-190, 2 pls., 4 figs.

1956A 烏巣層群の層序および鳥巣石灰岩に関する研究—The Torinosu Group and Torinosu Limestone in the Togano and Go Basins, Kochi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 62, No. 732, pp. 515-526, 7 figs.

1956B Some Pelecypods from the Upper Jurassic Torinosu Group in Kochi Prefecture, Japan. *Jour. Earth Sci., Nagoya Univ.*, Vol. 4, No. 2, pp. 80-90, 1 pl.

1957 The Geologic Structure and the Sedimentary Facies of the Chichibu Group in the Eastern Kii Peninsula; a Contribution to the Geotectonic Study of Southwest Japan. *Sci. Papers, Coll. General Educ., Univ. Tokyo*, Vol. 7, No. 2, pp. 243-272, 11 figs.

See MATSUMOTO, Tatsuro 1952.

KIMURA, Toshio and HORIKOSHI, Ei—

1959 On the Geologic Structure of the Chichibu Terrain in Western Central Shikoku. *ibid.*, Vol. 9, No. 2, pp. 329-342, 8 figs.

KIMURA, Toshio et al.—

1952 岐阜県武儀郡洞戸村高賀地域の地質構造—Geological Structure of the Kôga Area, Horado-mura, Mugi-gun, Gifu Prefecture. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 285-286.

KINO, Yoshito—

See SAITO, Masatsugu 1953.

KINOSAKI, Setsuko—

See FUJITA, Yukinori 1960.

KINUGASA, Hiroaki—

See ITIHARA, Minoru 1960.

KIRII, Yoshihiro—

See SHIKAMA, Tokio 1956.

KIRII, Yoshihiro et al.—

1954 八尾層群より発見された哺乳動物の産状について—On the Mode of Occurrence of the Mammalia found from the Yatsuo Group. *ibid.*, Vol. 60, No. 706, p. 311.

KITAGAWA, Yoji and NIINO, Hiroshi—

1954 常磐炭田四倉・日立間の海底地質調査報告—On the Submarine Geology of an Area from Yotsukura to Hitachi in the Joban Coal Field. *Bull. Geol. Surv. Japan*, Vol. 5, No. 6, pp. 279-286, 2 figs.

KITAGAWA, Yoshio—

1955A 北見国頓別沼の貝殻層—Shell Bed in the Tonbetsu-numa Lake, Kitami Province. *Cenoz. Res.*, No. 21, pp. 432-439, 5 figs.

1955B オホーツク海沿岸の沖積層—Alluvium in the Coast of the Ohotuku Sea. *Jour. Geol. Soc. Jaaan*, Vol. 61, No. 718, p. 325.

1957 北見国北部の第四紀層—Quaternary Bed in the Northern Part of the Kitami Province. *ibid.*, Vol. 63, No. 742, p. 431.

See MINATO, Masao 1953.

See TAKEDA, Hiroyuki 1952.

KITAHARA, Isamu—

See SAITO, Yutaka 1960.

KITAMURA, Kokichi—

See KASENO, Yoshio 1957.

KITAMURA, Nobu—

1953 若手県若柳地区地質調査報告—Geology of the Wakayanagi Area, Isawa-gun, Iwate Prefecture. *Bull. Geol. Surv. Japan*, Vol. 4, No. 12, pp. 705-712, 4 figs.

1956A 東北地方脊梁山脈周縁（岩手，秋田，宮城県境）に発達する石英安山岩類の層位学的問題について—Stratigraphical Consideration on the Dacites from Northern Honshu, Japan. *Earth Sci.*, (*Chikyu Kagaku*), No. 28, pp. 14-22, 5 figs.

1956B 中新世の熔結凝灰岩—The Welded Tuff of the Miocene Age. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 357.

1958 日本新生代の堆積区とその変遷 (6)—東北地方の堆積盆地の変遷史—Sedimentary Province and its Development in Japanese Cenozoic (6)—Development of Sedimentary Basin in Tohoku. *Cenoz. Res.*, No. 26, pp. 564-578, 8 figs.

1959A 東北地方における第三紀造山運動について—（奥羽脊梁山脈を中心として）—Tertiary Orogenesis in Northeast Honshu, Japan. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 49, pp. 1-98, 23 figs.

1959B 宿洞層（日吉層）の層位について—On the Stratigraphy of the Shukunohora Formation (Hiyoshi Formation). *Jour. Geol. Soc. Japan*, Vol. 65, No. 770, pp. 705-706, 3 figs.

1960 A Cross Section through the Backbone Ranges in Northeast Honshu, Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 236-251, 3 text-figs.

See HAYAKAWA, Norihisa 1953.

See HAYAKAWA, Norihisa 1954.

See HANZAWA, Shoshiro 1953.

KITAMURA, Nobu; KOTAKA, Tamio and HAYASAKA, Shôzô—

1956 岩手県南西部の地質構造発達史—The Structural History of the Northern Part of Iwate Prefecture. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 47, pp. 1-20, 10 figs.

KITAMURA, Nobu; MARUYAMA, Shuji; MORI, Kazuo; TAKAHASHI, Hyoichi and TAKAHASHI, Shigeru—

1953 仙台市周縁部地質調査報告（第1報）—Resources of Lignite, Condition of Ground Water, Recent Circumstance of Landslides as well as their Prevention in Neighbourhood Sendai. *Bull. Geol. Surv. Japan*, Vol. 4, No. 9, pp. 569-576, 5 figs.

KITAMURA, Nobu; NAGAI, Toshihiko and NAKAJIMA, Hiroshi—

1958 *Miogypsina kotoi* HANZAWA の新産地—New Localities of *Miogypsina kotoi* HANZAWA. *Jour. Geol. Soc. Japan*, Vol. 64, No. 750, pp. 154-156, 3 figs.

KITAMARA, Nobu; SHIBATA, Toyokichi and UEDA, Akira—

1955 福島県相馬市松川浦の生態学的並びに堆積学的研究（総合研究 その1). 松川浦周辺地域の地質及び構造—Studies on the Ecology and Sedimentation of Matsukawa-ura, Soma City, Fukushima Prefecture (No. 1). Geology of the Neighbouring Area of Matsukawa-Ura. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 45, pp. 84-96, 6 figs.

KITAMURA, Nobu and TANI, Masami—

1953A 岩手県胆沢郡西部及び西磐井郡西部の地質に就いて（其の一)—Geology of the Western Parts of Isawa- and Nishi-Iwai-gun, Iwate Prefecture. *Jour. Japan. Assoc.*

Miner., Petr. Econ. Geol., Vol. 37, No. 3, pp. 103-116.

1953B 岩手県胆沢郡西部及び西磐井郡西部の地質について (其の二)—Geology of the Western Parts of Isawa-gun and Nishi-Iwai-gun in Iwate Prefecture (II). *ibid.*, Vol. 37, No. 4, pp. 140-147.

KITAZAKI, Umeka—

See SUZUKI, Koichi 1956.

See SUZUKI, Koichi 1951, 1952 and 1958.

KIZAKI, Yoshio—

See ARAI, Fusao 1958.

KIZAKI, Yoshio et al.—

1954 上越地方南部の所謂 "Green Tuff" とその基盤—So-called "Green Tuff" and its Basement in the Southern Part of the Jôetsu District. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 312.

KOBATAKE, Nobuo—

1953A 植物化石研究の手引—Introduction to the Study of Fossil Plant. *Earth Sci.*, (*Chikyu Kagaku*), No. 13, pp. 7-11.

1953B 平安系について (その 1) 第 1 部 高坊山区域及び大聖山塊の地質—On the Heian System (1). Part I. Geology of the Kôbôsan and Daiseisan Districts. *Sci. Rep., South and North Coll., Osaka Univ.*, No. 2, pp. 43-54.

1953C 平安系について (その 1) 第 2 部 元灘, 大成炭田及びその周辺の地質—On the Heian System (1). Part II. Geology of the Gentan and Taisei Coal Mines and their Neighbouring Areas. *ibid.*, No. 2, pp. 54-66.

1954 On the Mesozoic Vericillate Leaves from Japan and Korea with some Views on *Lobatannularia* and its Affinities. *ibid.*, No. 3, pp. 71-80, 1 pl.

1956 On the Heian System (II). On the Correlation of the Flora of the Heian System with that of Central Shansi and its Stratigraphical Meaning. *ibid.*, No. 5, pp. 85-94, 2 figs.

1957 On some Plants of the Heian System. Part I. Sphenophyllales. *ibid.*, No. 6, pp. 139-148, 3 pls.

See FUZITA, Kazuo 1951.

See NAKAMURA, Shintaro 1957.

KOBATAKE, Nobuo et al.—

1951 六甲山地南縁の新生界—Cenozoic System in the Southern Margin of Rokkô Mountains. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 291-292.

KOBAYASHI, Fumio—

1955 利根川水源地域の地質—Geology of the River-head District of the Tone River. *Jour. Geogr.*, Vol. 64, No. 3, pp. 96, pp. 96-102, 3 pls., 3 figs.

KOBAYASHI, Hideo—

1958 飛騨変成帯—The Hida Metamorphic Complex. *Jub. Publ. Commem., Prof. J. Suzuki*

pp. 123-240, 3 pls., 3 figs.

KOBAYASHI, Isamu—

See KAKIMI, Toshihiro 1960.

KOBAYASHI, Isamu; IMAI, Isao and MATSUI, Kazunori—

1953 唐津，呼子両図幅内におけるいくつかの問題について—On Several Problems in the Geological Sheet Maps of Karatsu and Yobuko. *Bull. Geol. Surv. Japan*, Vol. 4, No. 3, pp. 215-218, 8 figs.

KOBAYASHI, Iwao—

See FUJITA, Yukinori 1960.

KOBAYASHI, Kunio—

1951 フォッサ・マグナ西部付近における第四紀編年—Quaternary Chronology of the Western Parts of the Fossa Magna. *Jour. Fac. Lib. Arts and Sci., Shinshu Univ., Pt. II*, Vol. 1, pp. 9-25, 5 figs.

1957 無土器文化の層位とそれにかんれんする問題—Stratigraphic Situation of the Non-Ceramic Cultures and its Related Problems. *Cenoz. Res.*, No. 23, pp. 486-498, 3 figs.

1959 日本アルプス山麓の第四紀層（予報)—Quaternary Deposits around the Japan Alps. A Preliminary Report. *Quat. Res.*, Vol. 1, No. 5, pp. 182-184.

See MINATO, Masao 1956.

KOBAYASHI, Kunio and HIRABAYASHI, Teruo—

1955 松本盆地周辺のいわゆる "山砂利" について—On the so-called "Mountain Boulder Gravel" around Matsumoto Basin. *Jour. Geol. Soc. Japan*, Vol. 61, No. 712, pp. 30-47, 7 figs.

KOBAYASHI, Manabu—

1954 福井県大野郡西谷村付近の地質—Geology of the Environs of Nishitani-mura, Ono-gun, Fukui Prefecture. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp. 35-42, 1 fig.

1956 On some New Species of *Rauserella* from Mt. Ibuki, Shiga Prefecture, Central Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 23, pp. 225-228, pl. 32.

1957 Paleontological Study of the Ibukiyama Limestone, Shiga Prefecture, Central Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 5, Nos. 47-48, pp. 247-311, 10 pls., 1 fig.

KOBAYASHI, Masanori—

See ARAKI, Yoshio 1956.

KOBAYASHI, Masaru—

1951 岐阜県舟伏山付近の地質といわゆる舟伏山クリッペに就いて—On the Geology of the Funabuse-yama, and on the so-called Funabuse-yama Clippe. *Jour. Geol. Soc. Japan*. Vol. 57, No. 670, p. 263.

KOBAYASHI, Norio—

See MORIKAWA, Rokuro 1960.

KOBAYASHI, Seiichi—

1959 ダイアトムによる石狩日高間の対比—Correlation between Ishikari and Hidaka based on Diatom. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 24, No. 4, p. 149.

See IWAMOTO, Hisaichi 1958.

KOBAYASHI, Shigeo—

See IJIRI. Shoji 1960.

KOBAYASHI, Shuichi—

See SUZUKI, Koji 1957.

KOBAYASHI, Teiichi—

1951A Older Mesozoic *Estherites* from Eastern Asia. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 7, Pts. 6-10, pp. 431-440, 1 pl.

1951B 日本と仏印・両広との地史的関係に就いて — 秋吉造山帯南西翼の考察—On the Geological Relation of Japan to Indochina, Kwansi and Kwantung with Special Reference to the Southwestern Wing of the Akiyoshi Orogenic Zone. *Jour. Geogr.*, Vol. 60, No. 2, pp. 56-69, 4 figs.

1951C On the Late Upper Cambrian (Fengshanian) Fauna in Eastern Jehol. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 3, pp. 75-80, pl. 7, 2 text-figs.

1951D On the Ordovician Trilobites in Central China. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 8, Pts. 1-3, pp. 1-87, 5 pls., 6 text-figs.

1952A On *Mansuyia* and the Tsinanidae. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 5, pp. 145-154, pl. 13, 2 text-figs.

1952B Two New Triassic Estherians from Province of Nagato in West Japan. *ibid.*, No. 6, pp. 175-178, pl. 16.

1952C Sundry Notes on Fossil Estherians. *ibid.*, No. 8, pp. 237-240, 3 text-figs.

1952D Late Palaeozoic and Triassic Palaeogeography of Eastern Asia and its Relation to the Floral Evolution. *Congr. Internat. Strat. et Geol. Carbon., III, Heerlen*, Tome I, pp. 337-345, 1 fig.

1953A Geology of South Korea with Special Reference to the Limestone Plateau of Kogendo. The Cambro-Ordovician Formations and the Faunas of South Chosen Part IV. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 8, Pt. 4, pp. 1-293, 2 pls., 20 figs.

1953B On the Kainellidae. *Japan. Jour. Geol. Geogr.*, Vol. 23, pp. 37-67, pls. 3-4, 1 text-fig.

1953C New Name *Jeholaspis*. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 12, p. 88.

1953D The Mountain Systems on the Western Side of the Pacific Ocean Classified from the Stand Point of Genesis. *Proc. VII Pacif. Sci. Congr., Auchland & Christchurch*, Vol. 2, pp. 255-261, 1 fig.

1953E Geologic Structure of Shikoku Island, Typical of the Outer Zone of South-west Japan. *ibid.*, Vol. 2, pp. 265-271.

1953F The Mountain Structure of the Japanese Islands. *Proc. VIII Pacif. Sci. Congr.*,

Quezon City, pp. 743-751.

1953G The Insular Arc of Japan, its Hinter Basin and its Linking with the Peri-Tunghai Arc. *ibid.*, pp. 799-807.

1954A Fossil Estherians and allied Fossils. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 9, Pt. 1, pp. 1-192, 30 figs.

1954B A New Cymatoceratid from the Palaeogene of Northern Kyushu in Japan. *Japan. Jour. Geol. Geogr.*, Vol. 24, pp. 15-21, pls. 4-5.

1954C On the Komaspidae. *ibid.*, Vol. 24, pp. 23-44, pl. 6.

1954D A New Palaeogene Paracenoceratoid from Southern Kyushu in Japan. *ibid.*, Vol. 24, pp. 181-184, pl. 22.

1954E 台湾の地質構造発達史—The Tectonic Development of Taiwan. *Jour. Geogr.*, Vol. 63, No. 2, pp. 67-81, 3 figs.

1954F *Izumonauta*, a New Genus of the Argonautinae, with a Note on their Rare but Gregarious Fossil Occurrence. *Japan. Jour. Geol. Geogr.*, Vol. 25, Nos. 1-2, pp. 21-34, pls. 3-4, 2 text-figs.

1954G A Contribution toward Palaeo-Flumenology, Science of the Oceanic Current in the Past, with a Description of a New Miocene *Aturia* from Central Japan. *ibid.*, Vol. 25, Nos. 1-2, pp. 35-56, pl. 5, 3 text-figs.

1954H Studies on the Jurassic Trigonians in Japan, Part I. Preliminary Notes. *ibid.*, Vol. 25, Nos. 1-2, pp. 61-80, 3 figs.

1954I On the Tectonic History of Taiwan (Formosa). *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 9, Pt. 2, pp. 205-224, 8 figs.

1954J Tectonic Development of Korea. *Internat. Geol. Congr., XIX, Rep.*, Fasc. XIII, pt. 2, pp. 281-292.

1954K Estherian Evolution and Orogenic Cycle. *Int. Geol. Congr., XIX, Rep., Alger*, Fasc. XIX, pp. 71-80.

1955A 中国に於ける最近の寒武・奥陶系の研究展望—A Scope on Cambro-Ordovician Studies in China in Recent Years. *Jour. Geol. Soc. Japan*, Vol. 61, No. 721, pp. 495-501.

1955B Notes on Cambrian Fossils from Yentzuyai, Tawenkou, in Shantung. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 20, pp. 89-98, pl. 14.

1955C The Tectonic Development of Taiwan. *Formosa Mining Industry*, Vol. VI, No. 3, pp. 72-78.

1955D Up and Down Movements Now in Action in Japan. *Geol. Rundschau*, Bd. 43, Hft. 1, s. 233-247.

1956A Cretaceous of Korea and Manchuria. *Internat. Geol. Congr., XX, Rep., Mexico*, p. 333.

1956B An Interesting New Form of the Aturidae from the Palaeogene of Northern Kyushu. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 23, pp. 243-245, 1 text-fig.

1956C Some Jurassic Trigonians from Central and West Japan. Studies on Jurassic Trigonians in Japan. Part V. *Japan. Jour. Geol. Geogr.*, Vol. 27, No. 1, pp.

1-7, pl. 1.

1956D On the Kaolishaniinae. *ibid.*, Vol., 25, No. 1, pp. 9-20, pl. 2.

1956E On the Dentition of *Trigonioides* and its Relation to Similar Pelecypod Genera. *ibid.*, Vol. 27, No. 1, pp. 79-92, pl. 5, 3 figs.

1956F Miscellaneous Notes on the Cambro-Ordovician Geology and Palaeontology, XXVI. Supplementary Notes on the Cambrian Trilobites from Southeastern Asia. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 24, pp. 277-284, pl. 40, 1 text-fig.

1956G 華中・華南の三畳系層序と三畳紀後期の造山運動—Triassic Stratigraphy of Central and South China and Late Triassic Orogeny. *Jour. Geol. Soc. Japan*, Vol. 62, No. 733, pp. 601-604.

1956H A Palaeo-Meteorological Interpretation to the Occurrence of the Argonautinae in Province Kaga, Central Japan. *Japan. Jour. Geol. Geogr.*, Vol. 27, Nos. 2-4, pp. 93-104, pl. 4, text-figs. a-d.

1956I A Contribution to the Geo-Tectonics of North Korea and South Manchuria. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 10, Pt. 2, pp. 133-311, 46 figs.

1956J The Triassic Akiyoshi Orogeny. *Geotekt. Sysmposium zu Ehren von Hans Stille*, pp. 85-101, 6 figs.

1956K The Cambrian of Korea and its Relation to the Other Cambrian Territories. *Internat. Geol. Congr., XX, Mexico*, pt. 1, pp. 343-362.

1956L Cambrian of Korea and its Relation to the Other Cambrian Territories. *Jour. Paleont.*, Vol. 10, No. 3, pp. 157-167, pl. 21.

1957A *Nipponitrigonia* and *Rutitrigonia* in Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 26, pp. 51-61, pls. 10-11.

1957B 中国における最近の古生物学的研究—Recent Palaeontological Studies in China. *Jour. Geol. Soc. Japan*, Vol. 63, No. 743, pp. 485-492.

1957C On an *Aturia* from the Poronai Shale in Hokkaido. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 27, pp. 75-80, pl. 13, 2 figs.

1957D Some Trigonians from the Hida Plateau Region, Central Japan. Studies on the Jurassic Trigonians in Japan, Part VII. *Japan. Jour. Geol. Geogr.*, Vol. 28, Nos. 1-3, pp. 43-46.

1957E An *Aturia* from (?) Kusu Country, Oita Prefecture, Kyushu. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 28, pp. 111-114, pl. 19, 1 text-fig.

1957F A Trigonian Faunule from Mindoro in the Philippine Islands. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 10, Pt. 3, pp. 351-365, pl. 3, 1 text-fig.

1957G Upper Cambrian Fossils from Peninsular Thailand. *ibid.*, Vol. 10, Pt. 3, pp. 367-382, pls. 4-5, 4 figs.

1957H The Late Mesozoic Sakawa Orogeny. *Proc. IX Pacif. Sci. Congr., Bangkok*, p. 114.

1957I The Jurassic of Japan and its Bearing on the Correlation. *ibid.*, p. 127.

1958A 太平洋地域の層序と地史に関する新事実—New Facts Concerning the Stratigraphy and

Geological History of the Pacific Area. *Jour. Geol. Soc. Japan*, Vol. 64, No. 752, pp. 258-263, 1 fig.

1958B Some Cambro-Orodovician Fossils from the Tan'gyang or Tanyo District, South Korea. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 30, pp. 211-216, 4 text-figs.

1958C A Gotlandian Nautiloid from the Hida Plateau in Japan. *ibid.*, No. 31, pp. 248-252, pl. 37.

1958D On some Cambrian Gastropods from Korea. *Japan. Jour. Geol. Geogr.*, Vol. 29, Nos. 1-3, pp. 111-118, pl. 8, 2 text-figs.

1958E Some Ordovician Gastropods from the Mun-gyong or Bunkei District, South Korea. The Cambro-Ordovician Formations and Faunas of South Korea. Part V. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 11, Pt. 2, pp. 85-89, pl. 5.

1958F Some Ordovician Fossils from the Thailand-Malayan Borderland. *Japan. Jour. Geol. Geogr.*, Vol. 29, No. 4, pp. 223-231, pl. 17, 1 text-fig.

1958G Notes on Two Devonian Trilobites from the Kitakami Mountains in Japan. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 11, Pt. 1, pp. 1-10, pl. 1.

1958H タイ国とその近隣の地質について—Geology of Thailand and her Surroundings. *Jour. Geogr.*, Vol. 67, No. 4, pp. 171-188, 7 figs.

1959A 寒武系とソ連—The Cambrian System and U. S. S. R. *Jour. Geol. Soc. Japan*, Vol. 65, No. 761, pp. 106-109.

1959B 古期中生代の秋吉褶曲山脈—The Older Mesozoic Akiyoshi Folded Mountains. *Jour. Geogr.*, Vol. 68, No. 3, pp. 105-113, 1 fig.

1959C On some Ordovician Fossils from Northern Malaya and her Adjacence. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 11, Pt. 4, pp. 387-407, pls. 24-27, 2 figs.

1960A Some Ordovician Fossils from East Tonkin, Viet Nam. *Japan. Jour. Geol. Geogr.*, Vol. 31, No. 1, pp. 39-48, pl. 5, 2 figs.

1960B アジアの奥陶系—The Ordovician System in Asia. *Jour. Geogr.*, Vol. 69, No. 1, pp. 1-17.

1960C Some Miocene Nautiloids from Shimane and Toyama Prefectures, West Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 117-124, pls. 11-12, 3 text-figs.

1960D The Cambro-Ordovician Formations and Faunas of South Korea, Part VI. Palaeontology V. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 12, Pt. 2, pp. 217-275, pls. 12-14, 10 figs.

1960E The Cambro-Ordovician Formations and Faunas of South Korea, Part VII. Palaeontology VI. Supplement to the Cambrian Faunas of the Tsuibon Zone with Notes on some Trilobites Genera and Families. *ibid.*, Vol. 12, Pt. 2, pp. 329-420, pls. 19-21, 13 figs.

1960F 三葉虫綱の自然分類について—The Natural Classification of the Trilobita. *Jour. Geol. Soc. Japan*, Vol. 66, No. 779, pp. 538-546.

1960G Notes on the Geologic History of Thailand and Adjacent Territories. *Japan. Jour. Geol. Geogr.*, Vol. 31, Nos. 2-4, pp. 129-148, 5 figs.

1960H 中国における最近の古生物学的研究 (2)—Recent Palaeontological Studies in China. *Jour. Geol. Soc. Japan*, Vol. 66, No. 781, pp. 675-680.

1960 I The Ordovician of Korea and its Relation to the Other Ordovician Territories. *Internat. Geol. Congr., XXI, Rep., Norden*, Part VII, pp. 34-43.

See OGURA, Yudzuru 1951.

KOBAYASHI, Teiichi and AMANO, Masahisa—

1955 On the Pseudoquadratae Trigonians, *Steinmannella*, in the Indo-Pacific Province. *Japan. Jour. Geol. Geogr.*, Vol. 26, Nos. 3-4, pp. 193-208, pls. 13-15.

KOBAYASHI, Teiichi and BROUWER, H. A.—

1956 The Shifting of the Chert-Bearing Facies Caused by the Migration of Geosyncline. *Verh. Nederland. Geol. Mijnb. Genots.*, Deel 26, pp. 1-11.

KOBAYASHI, Teiichi and HU, Cing-Hung—

1958 黄汲清氏の中国地質構造論—Dr. T. K. HUANG's Geotectonics of China. *Jour. Geogr.*, Vol. 67, No. 1, pp. 41-52.

KOBAYASHI, Teiichi and HORIKOSHI, Masuoki—

1958 Indigenous *Aturia* and some Tropical Gastropods from the Miocene of Wakasa in West Japan. *Japan. Jour. Geol. Geogr.*, Vol. 24, Nos. 1-3, pp. 45-54, pls. 4-5, figs. a-c.

KOBAYASHI, Teiichi and ICHIKAWA, Koichiro—

1951 On *Palaeopharus*, a Late Triassic Pelecypod Genus. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 1, pp. 7-12, pl. 1.

1952A The Triassic Fauna of the Heki Formation in the Province of Tamba (Kyoto Prefecture), Japan. *Japan. Jour. Geol. Geogr.*, Vol. 22, pp. 55-84, pls. 1-3, 2 figs.

1952B Some Late Triassic Fossils from the Nariwa District in the Province of Bitchu (Okayama Prefecture), Japan. *ibid.*, Vol, 22, pp. 261-274, pl. 10, text-figs. 1a-b, 2, 2 figs.

KOBAYASHI, Teiichi and ICHIKAWA, Takeo—

1955 Discovery of *Proceratopyge* in the *Chuangia* Zone in Manchuria, with a Note on the Ceratopygidae. Miscellaneous Notes on the Cambro-Ordovidian Geology and Palaeontology. No. XXV. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 19, pp. 65-72, pl. 11, 1 text-fig.

KOBAYASHI, Teiichi and IGO, Hisayoshi—

1956 On the Occurrence of *Crotalocephalus*, Devonian Trilobites, in Hida, West Japan. *Japan. Jour. Geol. Geogr.*, Vol. 27, Nos. 2-4, pp. 143-155, pl. 10, 2 figs.

KOBAYASHI, Teiichi and KAMADA, Yasuhiko—

1959A An Eocene Nautiloid from Kyushu, Japan. *ibid.*, Vol. 30, pp. 105-114, pl. 9, 4 figs.

1959B Bio-, Thanato- and Fossil-History of *Eutrephoceras japonicum*. *ibid.*, Vol. 30, pp. 115-

125, pl. 10, 3 figs.

KOBAYASHI, Teiichi and KATO, Fujio—

1951 On the Ontogeny and the Ventral Morphology of *Redlichia chinensis* with Description of *Alutella nakamurai*, new gen. and sp. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 8, pts. 1-3, pp. 99-143, 5 pls., 9 text-figs.

KOBAYASHI, Teiichi; KONISHI, Kenji; SATO, Tadashi; HAYAMI, Itaru and TOKUYAMA, Akira—

1957 来馬層群 (ジュラ系下部)—On the Lower Jurassic Kuruma Group. *Jour. Geol. Soc. Japan*, Vol. 63, No. 738, pp. 182-194, pl. 5, 4 figs.

KOBAYASHI, Teiichi and KUSUMI, Hisashi—

1953A A Study on *Estherites middendorfii* (JONES). *Japan. Jour. Geol. Geogr.*, Vol. 23, pp. 1-24, pls. 1-2, 11 figs.

1953B Younger Mesozoic Estherians from Tunghua Region in South Manchuria. *ibid.*, Vol. 23, pp. 25-35, 3 figs.

KOBAYASHI, Teiichi and MASATANI, Kiyoshi—

1955 On the Occurrences of *Aturia* in Provinces of Etchu and Iwami and their Bearing on the Palaeoflumenology in the Miocene of Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 17, pp. 1-4, pl. 1.

KOBAYASHI, Teiichi and MORI, Kazuo—

1954 Studies on the Jurassic Trigonians in Japan, Part II. *Prosogyrtrigonia* and the Trigoniinae. *Japan. Jour. Geol. Geogr.*, Vol. 25, Nos. 3-4, pp. 155-175, pls. 15-16.

1955 The Vaugoniinae from the Kitakami Mountains in the North Japan. On the Jurassic Trigonians in Japan, Part III. *ibid.*, Vol. 26, Nos. 1-2, pp. 73-88, pls. 3-4.

KOBAYASHI, Teiichi; MORI, Kazuo and TAMURA, Minoru—

1955 The Bearing of the Trigoniids on the Jurassic Stratigraphy of Japan. Studies on the Jurassic Trigonians in Japan, VIII. *ibid.*, Vol. 30, pp. 273-292, 3 figs.

KOBAYASHI, Teiichi and NAKANO, Mitsuo—

1957 On the Peterotrigoniinae. *ibid.*, Vol. 28, No. 4, pp. 219-238, pls. 16-17, 3 figs.

1958 The Lower and Middle Cretaceous Trigonians in Wakayama, Oita and Kumamoto Prefectures, West Japan. *ibid.*, Vol. 29, Nos. 1-3, pp. 139-152, pls. 11-12.

KOBAYASHI, Teiichi and TAMURA, Minoru—

1955 The Myophorellinae from North Japan. Studies on the Jurassic Trigonians in Japan, Part IV. *ibid.*, Vol. 26, Nos. 1-2, pp. 89-103, pls. 5-6.

1957 Additional New Genera and Species of Trigonians from the Jurassic of Soma, North Japan. Studies on the Jurassic Trigonians in Japan, Part VI. *ibid.*, Vol. 28, Nos. 1-3, pp. 35-41, pl. 1.

KOBAYASHI, Teiichi and TOKUYAMA, Akira—

1959A *Daonella* in Japan. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 12, Pt. 1, pp. 1-26, pls. 1-4, 1 text-fig.

1959B The Halobiidae from Thailand. *ibid.*, Vol. 12, Pt. 1, pp. 27-30, pl. 4.

KOBAYASHI, Teiichi et al.—

1951 レドリキアの発生—Ontogeny of *Redlichia*. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 275.

1955 来馬層群とその基盤岩類に関する新知見—New Facts on the Kuruma Group and its Basement Rocks. *ibid.*, Vol. 61, No. 718, p. 343.

KODA, Mitsuo—

See IIJIMA, Namio 1956.

KODAMA, Ken-ichi—

See TAKAHASHI, Eitaro 1960.

KOIDE, Goro—

1953 群馬県富岡町産サメの歯化石について—On Fossil Shark's Teeth found from Tomioka-machi, Gunma Prefecture. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 6, No. 3, pp. 152-153.

KOIKE, Kiyoshi—

1951A 本邦レピドシクリナのあるものについて (1)—その層位学的価値—Some *Lepidocyclina* from Japan (1). *Bull. Physiogr. Sci. Res. Inst.*, No. 7, pp. 32-37, 3 figs.

1951B Some *Lepidocyclina* from Japan (II). *Jour. Geol. Soc. Japan*, Vol. 57, No. 666, pp. 87-92, 1 pl., 7 figs.

1951C いわゆる黒滝不整合について—On "the Kurotaki Unconformity". *ibid.*, Vol. 57, No. 667, pp. 143-156, 10 figs.

1951D 三浦半島南部の地質学的特徴—Geological Speciality of the Southern Part of the Miura Peninsula. *ibid.*, Vol. 57, No. 670, p. 287.

1952 南関東のおいたち—Structure Evolution of Southern Kanto. *Bull. Physiogr. Sci. Res. Inst.*, No. 10, pp. 5-11, 2 figs.

1955 いわゆる層間異常の地史的意義について—Geo-Historical Significance of Interformational Disturbances. *Jour. Geol. Soc. Japan*, Vol. 61, No. 723, pp. 566-582, 12 figs.

1957 南関東の地質構造発達史—Geotectonic Development of the Southern Kanto Region, Japan. *Earth Sci.*, (*Chikyu Kagaku*), No. 34, pp. 1-17, 25 figs.

See FUJITA, Yukinori 1953.

See HATAI, Kotora 1957.

See NARUSE, Yo 1951.

KOIKE, Kiyoshi and NARUSE, Yo—

1956 東京湾の海底の地質 (1)—Submarine Geology of the Tokyo Bay (1). *Taisekigaku Kenkyu*, (*Res. on Sedimentology*), No. 14, pp. 6-9,

1957 南関東における鮮新・更新両世の境界問題に関係した二, 三の考察—Some Considerations concerning the Plio-Pleistocene Boundary in South Kanto Region. *Quat. Res.*, Vol. 1, No. 1, pp. 11-17, 2 figs.

KOIKE, Kiyoshi; NARUSE, Yo and SATO, Takahiro—

1956 あらいのこり礫岩の一例—いわゆる礁性堆積物の成因について—An Example of Washed-out Conglomerate. On the Origin of so-called Reef-sediments. *Taisekigaku Kenkyu*, (*Res. on Sedimentology*), No. 14, pp. 10-13, 1 fig.

KOIWAI, Takashi—

1960A 南樺太鵜城火山地方の地質—Geology of Ujo Volcanic Area, South Sackhalin. *Yûkôtyû*, No. 11, pp. 30-37.

1960B 南樺太の石灰石—Limestone in South Sackhalin. *Limestone*, No. 66, pp. 264-272, 10 figs.

KOIZUMI, Goro—

See IKEBE, Nobuo 1951.

KOJIMA, George—

1958 三波川帯—The Sambagawa Metamorphic Zone. *Jub. Publ. Commem., Prof. J. Suzuki*, pp. 68-100.

See ISHII, Ken-ichi 1957.

KOJIMA, Kazuo—

See ICHIKAWA, Wataru 1955.

KOJIMA, Teruo—

1955 北海道石狩炭田空知地区平岸北部地域調査報告—Report on the Geological Survey of the Northern Area of Hiragishi, Sorachi District, Ishikari Coal Field. *Bull. Geol. Surv. Japan*, Vol. 6, No. 5, pp. 273-290, 6 figs.

See MITA, Masakazu 1951.

See MITA, Masakazu 1954.

See SAWATA, Hideho 1952.

KOKAWA, Shohei—

1954 奈良三笠山付近の地質 —特に火山活動の年代について—Geology of Mt. Mikasa and its Environs, Nara Prefecture, with Special Reference to the Geologic Age of "Mikasa-andesite". *Jour. Geol. Soc. Japan*, Vol. 60, No. 710, pp. 487-493, 4 figs.

1955A 奈良県三笠山付近の植物および昆虫化石—Plant and Insect Fossils found in the Mikasa-yama Area, Nara Prefecture. *ibid.*, Vol. 61, No. 714, pp. 93-102, pls. 1-2, 4 figs.

1955B 新潟県新津油田付近「陣ケ峰層」の植物および昆虫遺体—Plant and Insect Remains of the Jingamine Formation near the Niizu Oil-field, Niigata Prefecture. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 8, No. 4, pp. 122-128, 4 figs.

1956A 兵庫県玄武洞付近の地質と岩石 (予報). 附 田倉山玄武岩の年代—Preliminary Report on the Geology and Petrography of the Gembudo Area, Hyogo Prefecture, with some Notes on the Geologic Age of the "Takurayama-basalt". *ibid.*, Vol. 9, No. 2, pp. 35-54, 14 figs.

1956B 近畿地方における現生および化石ミツガシワ—Recent and Fossil *Menyanthes* in the Kinki District. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 400.

See MIKI, Shigeru 1957.

KOMATANI, Ikuo—

See FUJIMOTO, Nobuharu 1951.

See MORISHITA, Akira 1952.

KOMATSU, Naoki—

See HATAI, Kotora 1955.

See OMORI, Takaichiro 1958.

See SHIBAZAKI, Tatsuo 1958.

KOMATSU, Naoki and OMORI, Takaichiro—

1956 層間異常の一つについて—On Intraformational Disturbance. *Taisekigaku Kenkyu*, (*Res. on Sedimentology*), No. 13, pp. 1-6, 2 figs.

KOMATSU, Takashi—

See MITA, Masakazu 1952.

KOMORI, Nagao—

See SUZUKI, Koji 1957.

KOMUKAI, Ryoshichi and NAKAYAMA, Rurio—

1958 鹿島灘沖日本海溝の海底地形について—On the Bottom Topography of Japan Trench off Kasimanada. *Hydrogr. Bull.*, No. 57, pp. 45-52, 9 figs.

KOMURA, Kojiro—

See HATTORI, Tomio 1959.

KONDO, Yoshinori et al.—

1956 知多半島野間貝層に関する二, 三の問題—Some Problems related to the Noma Shell Bed in the Chita Peninsula. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 400.

1957 三重県上野市四辺の地質—Geology of Ueno City and its Surroundings in Mie Prefecture. *ibid.*, Vol. 63, No. 742, p. 430.

KONISHI, Kenji—

1952A Permian Microfossils in the Dodo Conglomerate of the Yasuba-type. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 5, pp. 155-165, pl. 14, 1 text-fig.

1952B 福井県石徹白村の古生代層—Paleozoic Formations of Itoshiro-mura, Fukui Prefecture. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 285-286.

1952C Occurrence of *Gymnocodium*, a Permian Algae, in Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 7, pp. 215-221, pl. 20, 6 text-figs.

1953A New Boultonia and other Microfossils from North Thailand (Siam). *ibid.*, No. 12, pp. 103-110, pl. 11, 3 text-figs.

1953B Restudy on some "*Pseudoschwagerina*" in Japan. *Jour. Geol. Soc. Japan*, Vol. 59, No. 696, pp. 435-436, 2 text-figs.

1954A 福井県石徹白村の古生層—Note on the Moscovian (?) Deposits at Itoshiro-mura, Fukui, Japan. *ibid.*, Vol. 60, No. 700, pp. 7-16, 1 pl., 1 text-fig., 3 figs.

1954B 山奥層 (岡山県北部の侏羅紀層)—Yamaoku Formation (A Jurassic Deposits Recently Discovered in Okayama Prefecture). *Jour. Geol. Soc. Japan*, Vol. 60, No. 707,

pp. 325-332.

1954C A New Species of *Gymnocodium* and its Algal Associates in the Permian Kosaki Formation of Southern Kyushu, Japan. (Studies on the Paleozoic Marine Algae of Japan-1). *Japan. Jour. Geol. Geogr.*, Vol. 25, Nos. 1-2, pp. 1-19, pls. 1-2, 7 text-figs.

1954D *Succodium*, a New Codiacean Genus, and its Algal Associates in the Late Permian Kuma Formation of Southern Kyushu, Japan. (Studies on the Paleozoic Marine Algae of Japan-2). *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 9, Pt. 2, pp. 225-240, pls. 1-2, 1 text-figs.

1956 *Anatolipora*, a New Dasycladacean Genus, and its Algal Associates from the Lower Carboniferous of Japan. *Quart. Colorado School Mines*, Vol. 51, No. 4, pp. 109-127.

1959A Identify of Algal *Tubiphytes* MASLOV, 1956, and Hydrozoan Genus *Nigriporella* RIGBY, 1958. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 35, pp. 142, 1 text-fig.

1959B Notes on some Japanese Permian and Cretaceous Algae and their Stratigraphic Setting. (Studies on the Paleozoic Marine Algae of Japan, 4). *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 11, Pt. 4, pp. 441-456, pls. 29-31, 5 figs.

1960A *Sinopora dendroidea* (YOH), Auroporid Coral, from Late Permian of Western Honshu. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 39, pp. 325-328, 2 text-figs.

1960B A Prominent Marine Floral Change during the Permo-Carboniferous. *Internat. Geol. Congr., XXI, Rep. Norden*, Pt. XXII, pp. 36-38.

1960C Paleozoic Codiaceae. *ibid.*, p. 236.

See KOBAYASHI, Teiichi 1957.

KONISHI, Kenji and JOHNSON, J. H.—

1956 A Review of Mississipian Algae. *Quart. Colorado School Mines*, Vol. 51, No. 4, pp. 1-84.

1958 A Review of Devonian Algae. *ibid.*, Vol. 53, No. 2, pp. 1-84.

1959A A Reviews of Silurian (Gotlandian) Algae. *ibid.*, Vol. 54, No. 1, pp. 1-114.

1959B Some Silurian Calcareous Algae from Northern California and Japan. *ibid.*, Vol. 54, No. 1, pp. 131-158.

KONISHI, Taijiro—

See YASUHARA, Shoichiro 1955.

KONISHI, Taijiro et al.—

1960 東京の地下水理—Hydrology of Ground-Waters of Tokyo. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, pp. 446-447.

KON'NO, Enzo—

1960 *Schizoneura manchuriensis* KON'NO and its Fructification (*Manchurostachys* n. gen.) from the *Gigantopteris-nicotianaefolia*-bearing Formation in Penchihu Coal-field, Northeastern China. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol., No. 4* pp.

163-188, pls. 16-20, 4 text-figs.

KON'NO, Enzo and NAITO, Gentarô—

1960 A New *Neocalamites* from the Carnic Formation in Japan with Brief Notes on *Neocalamites* and *Lobatannularia* in Asia. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 40, pp. 339-351, pls. 40-41, 2 text-figs.

KON'NO, Katsuyuki—

See MINAKAWA, Shinya 1960.

KON'NO, Kazuo and ASAMA, Kazuo—

1951 On the Genus *Tingia* HALLE 1925 from Permian Beds in South Manchuria and Shansi, China. *Short Papers, IGPS*, No. 3, pp. 59-69, pls. 9-10.

1956 On Pinnate Fround of *Gigantopteris whitei* HALLE from the Lower Shihhotze Series, Shansi, with Special Comparison to *Gigantopteris americana* WHITE. *Japan. Jour. Geol. Geogr.*, Vol. 27, Nos. 2-4, pp. 157-160, pl. 11.

KONO, Michiya—

See TOKUNAGA, Shigemoto 1951.

See TOKUNAGA, Shigemoto 1959.

KOTAKA, Tamio—

1951A Recent *Turritella* of Japan. *Short Papers, IGPS*, No. 3, pp. 70-86, pls. 11-12.

1951B New *Turritella* from Northeast Honshu, Japan. *Saito Ho-on Kai Mus., Res. Bull.*, No. 21, pp. 6-12, 1 pl.

1952 *Turritella fortilirata habei*, a New Name for *Turritella fortilirata multilirata*. *Short Papers, IGPS*, No. 4, p. 87.

1953 Variation of Japanese *Anadara granosa*. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 10, pp. 31-36, pl. 4, 2 text-figs.

1954 *Turritella* による秋田油田鮮新統の分帯—東北日本新第三系の軟体動物化石群の研究（予報）—*Turritella* Zonules in the Pliocene Deposits of Akita.—(Studies on the Fossil Mollusca from Neogene Deposits of Northeast Japan). *Saito Ho-on Kai. Mus., Res. Bull.*, No. 23, pp. 8-10, 1 fig.

1955 Molluscan Fauna from the Oligocene Isomatsu Formation, Aomori Prefecture, Northeast Japan. *ibid.*, No. 24, pp. 23-31, pl. 2.

1957 Preliminary Notes on the Distribution of the Miocene Molluscan Fauna in the Green Tuff Region of Northern Honshu, Japan. *ibid.*, No. 26, pp. 41-42.

1958 Faunal Consideration of the Neogene Invertebrates of Northern Honshu, Japan. *ibid.*, No. 27, pp. 38-44, 1 text-fig.

1959A The Cenozoic Turritellidae of Japan. *Sci. Rep., Tohoku Univ., 2nd Ser.*, Vol. 32, No. 2, pp. 1-135, 15 pls., 9 text-figs.

1959B Turritellidae の進化によせて—On the Evolution of the Turritellidae. *Earth Sci.*, (*Chikyu Kagaku*), No. 45, pp. 23-28.

1960 Similarity in the Turritellid Phylogeny in the Later Cenozoic. *Sci. Rep., Tohoku*

Univ., 2nd Ser., Spec. Vol., No. 4, pp. 301-308, 4 text-figs.

See KITAMURA, Nobu 1956.

See HATAI, Kotora 1952.

See IMAIZUMI, Rikizo 1952.

KOTAKA, Tamio; KAMADA, Yasuhiko and HAYASAKA, Shôzô—

1954 松川浦における軟体動物群の生態的分布（予報）—Ecological Distribution of Molluscs in Matsukawa-Ura. *Taisekigaku Kenkyu, (Res. on Sedimentology)*, No. 6, pp. 5-8, 1 fig.

KOTAKA, Tamio; KAMADA, Yasuhiko and SHIROISHI, Kagehide—

1955 福島県相馬市松川浦の生態学的並びに堆積学的研究（総合研究 その一）—松川浦の軟体動物—Studies on the Ecology and Sedimentation of Matsukawa-Ura, Soma City, Fukushima Prefecture (No. 1). Recent Mollusca from Matsukawa-Ura and its Vicinity. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 45, pp. 53-63, pl. 3, 4 figs.

KOTOH, Jiro—

1956 On the Mutation of *Terebratalia coreanica* (ADAMS and REEVE) from a Conchometrical Point of the View. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 22, pp. 195-203, 4 text-figs.

1957 Brachiopoda from the Daishaka and Tsurugasaka Fossil Zones, Minami-Tsugaru-gun, Aomori Prefecture. *ibid.*, No. 25, pp. 7-10, 1 text-fig.

See HATAI, Kotora 1952.

KOZIMA, Nobuo—

1955A 中津累層に含まれた貝化石群集の産状について—On the Mode of Occurrence of the Fossil Molluscan Fauna in the Nakatu Formations. *ibid.*, Vol. 61, No. 718, pp. 347-348.

1955B 中津累層に含まれる貝化石群について—On the Fossil Shells in the Nakatu Superformation, developed in the Nakatu District, Kanagawa Prefecture, South Kantô, Japan. *Jour. Geol. Soc. Japan*, Vol. 61, No. 720, pp. 449-456, 6 figs.

1956A 市川市八幡町および江戸川区上一色町付近から発見された市川貝層について—On the Itikawa Shell-bed, discovered in Itikawa and Tokyo. *ibid.*, Vol. 62, No. 726, pp. 158-159, 2 figs.

1956B 千葉県瀬又産の貝化石の未公表種—On some Non-published Species of Fossil Shells in Semata, Tiba Prefecture. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 9, No. 3, pp. 103-106, 2 figs.

1957 木下地方に発見された上岩橋化石帯について—On the Kami-Iwahashi Fossil Zone found in the Kiorosi District, Tiba Prefecture. *Jour. Geol. Soc. Japan*, Vol. 63, No. 744, pp. 541-543, 2 figs.

1958A 木下化石帯に発見された堆積の間隙を示す面と現地堆積性の化石について—On the Plane of Diastem and the Autochthonous Fossil found in the Kioroshi Fossil Zone in

the Kioroshi District, Chiba Prefecture, Japan. *ibid.*, Vol. 64, No. 750, pp. 153-154, 3 figs.

1958B 木下地方の地質構造について—成田層群の研究 第1報—Geological Study of the Kioroshi District, Chiba Prefecture, Japan. The Studies on the Narita Group (1). *ibid.*, Vol. 64, No. 751, pp. 165-171, 4 figs.

1958C 木下地方の洪積層に含まれる貝化石群の産状について—成田層群の研究 第2報—On the Mode of Occurrence of the Fossil Shells in the Narita Formation of the Kioroshi District, Chiba Prefecture, Japan.—The Studies on the Narita Group (2). *ibid.*, Vol. 64, No. 752, pp. 213-221, pls. 3-4, 3 figs.

1959 印旛沼周辺の成田層群について—成田層群の研究 第3報—Geological Studies of the Environs of the Inba-numa, Chiba Prefecture.—The Studies on the Narita Group (3). *ibid.*, Vol. 65, No. 769, pp. 595-605, 4 figs.

KOZUKA, Akira—

See KUJIRAOKA, Akira 1956.

See MASUDA, Kôichirô 1958.

KUBO, Kyosuke—

1953 奥能登柳田地方の地質—Geology of the Yanagida District, Noto Peninsula. *ibid.*, Vol. 59, No. 698, 3 figs.

1954 茅沼炭田の地質—茅沼炭の炭質研究 その1—Geology of the Kayanuma Coal Field, Hokkaidô. *Bull. Geol. Surv. Japan*, Vol. 5, No. 7, pp. 315-326, 4 figs.

1955 石錘層群の中の Coal Stump—Coal Stump found in the Ishizuchi Group. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, pp. 320-321.

See AKAMINE, Hideo 1951.

See KUJIRAOKA, Akira 1956.

See SHIMIZU, Isamu 1952.

See SUGAI, Kanji 1954.

KUBOTA, Kaoru—

1951A 奥志別層産 *Chlamys* 新種—A New *Chlamys* from the Onishibetsu Formation of Hokkaido. *Miner. and Geol.*, Vol. 4, Nos. 5-6, pp. 158-159.

1951B 京都府綴喜郡宇治田原村付近産中新統貝化石の若干について—On some Miocene Mollusca from Ujitawara-mura, Tsuzuki-gun, Kyoto Prefecture. *ibid.*, Vol. 4, Nos. 5-6, pp. 159-161.

1952A 函淵砂岩産の大型 *Trigonia*—A Gigantic *Trigonia* from the Hakobuchi Sandstone. *Syumi-no-Tigaku*, Vol. 5, No. 3, pp. 134-135, 1 pl.

1952B 月吉累層産の貝化石の3種について—On Three Molluscan Species found from the Tsukiyoshi Formation. *ibid.*, Vol. 5, No. 3, pp. 135-137, 3 figs.

1953A 北海道日高産中新世アナダラの新種—New *Anadara* from Middle Miocene of Hidaka Province, Hokkaido. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 6, No. 3, pp. 170-171.

1953B 新潟県関原町西南方の地質と化石—Geology and Fossils of South-west Sekihara-tyô, Niigata Pref. *ibid.*, Vol. 6, No. 4, pp. 222-225.

KUBOTA, Yoshiko—

See SUZUKI, Koji 1957.

KUDO, Hazime—

See ONUKI, Yoshio 1954.

KUJIRAOKA, Akira—

1953 探鉱, 最近の探鉱成果 (山形地区)—Ore Prospecting; Recent Results of Prospecting. Yamagata District. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 18, No. 4, pp. 157-163, 2 figs.

KUJIRAOKA, Akira; KUBO, Kyosuke; FUJIWARA, Kiyomaru; INOUE, Hiroo; HOSOI, Hiroshi; NISHIZAWA, Ryohei; KOZUKA, Akira and NISHIJIMA, Susumu—

1956 比企丘陵の地質—Geology of the Hiki Hills. *ibid.*, Vol. 21, No. 3, p. 109.

KUMAGAI, Ken-ichi—

See MASUDA, Kôichirô 1958.

KUMANO, Sumio—

See MINATO, Masao 1953.

KUMMEL, Bernhard—

See SAKAGAMI, Sumio 1957.

KURODA, Kazuo—

1960 京都府舞鶴地方の古生層について—Paleozoic Formations West of Maizuru, Kyoto Prefecture. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 468.

See ISOMI, Hiroshi 1958.

See SAKAMOTO, Toru 1955.

KURODA, Yoshimasa—

1958 日立変成岩に発見された新しい化石—Discovery of a New Fossil in the Metamorphic Rocks of the Hitachi District. *Earth Sci.*, (*Chikyu Kagaku*), No. 36, pp. 25-27, 2 figs.

KUSAKABE, Yoshihiko and MIYAMURA, Manabu—

1958 伊勢市南方の古生層について—On the Paleozoic Formation South of Ise City, Mie Prefecture, Central Japan. *Jour. Geol. Soc. Japan*, Vol. 64, No. 753, pp. 269-280, pl. 5, 4 figs.

KUSUMI, Hisashi—

1959 化石カイエビ類による硯石層群の対比—Correlation of the Kenseki Group by the Esterian Fossils. *ibid.*, Vol. 65, No. 766, p. 456.

1960 On the Occurrence of Cretaceous Estherids in North Kyushu. *Jour. Sci. Hiroshima Univ., Ser. C*, Vol. 3, No. 1, pp. 15-24, pl. 4, 6 figs.

See IMAMURA, Sotoji 1951.

See KOBAYASHI, Teiichi 1953A and 1953B.

KUTSUZAWA, Arata et al.—

1954 秋田県デスモスチルス産地の地質—Geology of the Locality of *Desmostylus* in Akita Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, pp. 305-306.

KUWANO, Yukio—

1951 石川県能登島の地質—Geology of Noto-Jima, Ishikawa-ken, Japan. *Misc. Rep. Res. Inst. Nat. Resources*, Nos. 19-21, pp. 158-163, 1 fig.

1954A 日本産 *Cassidulina* 属とその近縁属に関する考察 I. 関東南部地方の鮮新層から発見された *Cassidulina* 属の新種の記載 (1)—Notes on the Genus *Cassidulina* and Allied Genera from Japan I. Description of New Species of *Cassidulina* from the Pliocene of Southern Kwanto Region (1). *ibid.*, No. 34, pp. 78-81, 4 figs.

1954B 日本産 *Cassidulina* 属とその近縁属に関する考察 II. 関東南部地方の鮮新層から発見された *Cassidulina* 属の新種の記載 (2)—Notes on the Genus *Cassidulina* and Allied Genera from Japan II. Description of New Species of *Cassidulina* from the Pliocene of Southern Kwanto Region (2). *ibid.*, No. 35, pp. 33-36, 11 figs.

1956 田名部周辺の第四系，下北半島北部の第四系 第1報—Quaternary System in the Environs of Tanabu-machi, Aomori Prefecture, Japan. *ibid.*, No. 40, pp. 29-40, 10 figs.

1957 田名部低地帯北部の第四系，下北半島北部の第四系 第3報 — Quaternary System of the Northern Part of Tanabu Lowland Area, Aomori Prefecture, Japan. *ibid.*, Nos. 43-44, pp. 178-194, 29 figs.

1958 下北半島北東部の地質—Geology of the North-eastern Part of the Shimokita Peninsula. *ibid.*, Nos. 46-47, pp. 28-37, 5 figs.

See AOKI, Shigeru 1959.

See GOHARA, Yasuo 1952.

See GOHARA, Yasuo 1957.

See NAKAJIMA, Zenji 1957.

M

MAEDA, Shiro—

1951 手取累層群の層位学的研究 予報—Preliminary Report of the Stratigraphical Study on the Tetori Group. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 276.

1952A 岐阜県庄川上流地域の手取統の層位学的研究—A Stratigraphical Study on the Tetori Series in the Upper Shokawa District in Gifu Pref. *ibid.*, Vol. 58, No. 679, pp. 145-153, 6 figs.

1952B 手取累層群に双子葉植物化石及び赤色凝灰岩の発見とその意義 — Discovery of the Fossil Dychotylid Flora and Red Tuff Bed in the Tetori Series and its Significance. *ibid.*, Vol. 58, No. 682, pp. 316-317.

1952C 福井県九頭龍川上流地域の手取統の層位学的研究—A Stratigraphical Study on the Tetori

Series of the Upper Kuzuryu District, in Fukui Prefecture. *ibid.*, Vol, 58, No. 684, pp. 401-410, 9 figs.

1953A 関東山地西南部の地質学的研究—Geological Studies of the South-Western Part of the Kwanto-Mountainland. *Jour. Coll. Arts and Sci., Chiba Univ.*, Vol. 1, No. 2, pp. 121-126, 5 figs.

1953B 千葉県養老川上流に旧象化石の一部産出—Occurrence of a Fragmental Fossil of Elephant from the Upper Part of the Yoro River, Chiba Prefecture. *Jour. Soc. Earth-scientists and Amateurs Japan*, Vol. 6, No. 3, p. 136.

1953C 福井県勝山町北方の中生界—Mesozoic System in the North of Katsuyama-machi, Fukui Prefecture. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, pp. 323-324.

1954 岐阜県庄川上流地域の手取化石林について—On the Tetori Forest Fossils from the Upper Reaches of the Sho River District, Gifu Prefecture. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp. 43-47, 2 figs.

1955A 銚子層に *Nipponitrigonia kikuchiana* の産出—Occurrence of *Nipponitrigonia kikuchiana* from the Choshi Formation. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 7, No. 4, p. 138.

1955B 手取層群の化石相—Biofacies of the Tetori Group. *Jour Coll. Arts and Sci., Chiba Univ.*, Vol. 1, No. 4, pp. 293-299, 7 figs.

1955C 手取化石林の堆積環境—Sedimentary Environment of the Tetori Forest Fossils. *Taisekigaku Kenkyu* (*Res. on Sedimentology*), No. 9, pp. 12-14.

1955D 手取化石林について—On the Tetori Forest Fossils. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 8, No. 1, pp. 5-7.

1956 富山県常願寺川地域の手取層群の層序と構造—Stratigraphy and Geological Structure of the Tetori Group in the Jôganji-gawa District, Toyama Prefecture, Japan. *Jour. Coll. Arts and Sci., Chiba Univ.*, Vol. 3, No. 1, pp. 44-49.

1957A 福井・岐阜県境地域の手取層群の層序と構造—Stratigraphy and Geological Structure of the Tetori Group on the Borderland of Fukui and Gifu Prefectures. *Jour. Geol. Soc. Japan*, Vol. 63, No. 739, pp. 225-237, 10 figs.

1957B 福井県打波川および石徹白川流域の手取層群の層序と構造 — Stratigraphy and Geological Structure of the Tetori Group along the Uchinami and Itoshiro Rivers, Fukui Prefecture. *ibid.*, Vol. 63, No. 741, pp. 357-365, 2 figs.

1957C 福井県九頭龍川上流上半原地域の手取層群の層序と構造 — Stratigraphy and Geological Structure of the Tetori Group in the Kami-hambara District, along the Kuzuryu River, Fukui Prefecture. *Jour. Coll. Arts and Sci., Chiba Univ.*, Vol. 2, No. 2, pp. 143-147, 2 figs.

1957D 手取層群の堆積区々分の一知見 — Note on the Sedimentary Provinces in the Tetori Group. *Jour. Geol. Soc. Japan*, Vol. 63, No. 744, p. 541.

1957E 福井県石徹白村大山地域の手取層群について—The Tetori Group in the Ôyama Area, Itoshiro Village, Fukui Prefecture. *ibid.*, Vol. 64, No. 747, pp. 664-668, 3 figs.

1958A 富山県数地の手取層群—On the Tetori Group in Toyama Prefecture. *Jub. Publ. Commem. Prof. H. Fujimoto*, pp. 124-134, 7 figs.

1958B 飛騨山地の手取層群の層序と構造—Stratigraphy and Geological Structure of the Tetori Group in the Hida Mountainland. *Jour. Geol. Soc. Japan*, Vol. 64, No. 755, pp. 388-398, 5 figs.

1958C 福井県上伊勢産石炭紀紡錘虫—Carboniferous Fusulinids from Kami-Ise in Fukui Prefecture. *ibid.*, Vol. 64, No. 756, p. 477.

1958D 北アルプス北ノ俣岳付近の手取層群 — Tetori Group in the Kitanomata-dake in the Northern Alps of Japan. *Jour. Geogr.*, Vol. 67, No. 3, pp. 164-167.

1958E 白山地域の手取層群の層序と構造（その1 層序)—Stratigraphy and Geological Structure of the Tetori Group in the Hakusan District (Part 1, Stratigraphy). *Jour. Geol. Soc. Japan*, Vol. 64, No. 758, pp. 583-594, 3 figs.

1958F 福井県鎌原谷および大伊勢谷中部にゴトランド紀石灰岩の発見とその地質構造にもつ意義—Discovery of Gotlandian Limestones in the Kamahara and Oise Valleys in Fukui Prefecture and its Significance on the Geological Structure. *ibid.*, Vol. 64, No. 759, pp. 638-643, 4 figs.

1959A On Two Species of *Polymesoda* from the Tetori Group in the Hida Mountainland, Central Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 36, pp. 157-160, pl. 17.

1959B 来馬層群に直立樹幹の発見とその堆積学上にもつ意義—Discovery of an Erect Stump from the Kuruma Group in the Hida District and its Significance in the Sedimentology of the Group. *Jour. Coll. Arts and Sci., Chiba Univ.*, Vol. 3, No. 1, pp. 71-73, 2 figs.

1959C 銚子半島高神礫岩の地質時代について—Geological Age of the Takagami Conglomerate. *ibid.* Vol. 3, No. 1, pp. 75-80, 3 pls., 2 figs.

1960 飛騨山地に発見せる手取層群—The Tetori Group newly found in the Hida Mountainland, Central Japan. *ibid.*, Vol. 3, No. 2, pp. 195-200, 3 figs.

See KAMEI, Tadao 1959.

See OGURA, Yudzuru 1951.

See TAKENAMI, Kaoru 1959.

MAEDA, Shiro and TAKENAMI, Kaoru—

1957A 富山県南部の手取層群の層序と構造—Stratigraphy and Geological Structure of the Tetori Group in the Southern District of Toyama Prefecture. *Jour. Geol. Soc. Japan*, Vol. 63, No. 740, pp. 273-288, 11 figs.

1957B 富山県南部の手取層群の堆積環境について—On the Sedimentary Environment of the Tetori Group tn the Southern Part of Toyama Prefecture. *Jour. Coll. Arts and Sci., Chiba Univ.*, Vol. 2, No. 2, pp. 138-142, 2 figs.

MAEDA, Shiro et al.—

1954 飛騨地区中生界の層序と化石—Stratigraphy and Fossils of the Mesozoic System in the Hida Province. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 283.

MAEDA, Yasuo—

See ICHIKAWA, Koichiro 1958A, 1958B and 1960.

See MATSUMOTO, Tatsuro 1951.

See TANAKA, Keisaku 1952.

MAEDA, Yasuo et al.—

1958 新白堊系和泉層群及び函淵層群の二枚貝化石群—Fossil Pelecypod Faunas of the Younger Cretaceous Izumi and Hakobuchi Groups. *ibid.*, Vol. 64, No. 759, p. 688.

MAEKAWA, Fumio—

1953 植物における変異と地史との関連について—Variation in Plants in Relation with Geologic History. *Variability in Organisms*, pp. 35-46, 4 figs.

1960 ドクウツギの分布と古赤道—The Palaeoequator and its Relation to the Recent Distribution Area of *Coriaria*. *Quat. Res.*, Vol. 1, No. 6, pp. 212-218, 4 figs.

MAKI, Naoichi—

See NAGAO, Sutekazu 1959.

MAKI, Shin-ichi—

See ISHIWADA, Yasufumi 1957.

See MOTOJIMA, Koji 1959.

See SHINADA, Yoshijiro 1951.

MAKI, Takanobu—

See KASENO, Yoshio 1957.

MAKINO, Tokio—

See ISHIWADA, Yasufumi 1953.

See ISHIWADA, Yasufumi 1958.

See MOTOJIMA, Koji 1955 and 1959.

See MOTOJIMA, Koji 1959.

See NAGAO, Sutekazu 1959.

See NAGAO, Sutekazu et al. 1959.

MAKINO, Tokio and SAGAWA, Akira—

1957 北海道苫前炭田築別炭鉱天然ガス調査報告—Natural Gas Occurrence in the Chikubetsu Coal Mine of the Tomamae Coal Field, Hokkaido. *Bull. Geol. Surv. Japan*, Vol. 8, No. 12, pp. 737-741, 3 figs.

MAKINO, Tôru—

1951 関東地方南部の沖積層に就いて (第1報)—On the Alluvial Beds of Southern Kwanto (First Report). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 288-289.

1952 関東地方南部の沖積層について—On the Alluvium of the Southern Kwanto District. *ibid.*, Vol. 58, No. 682, pp. 281-282.

1959A 滝野川貝層から産出する化石動物群集について—On the Fossil Biocoenosis in the Takinogawa Shell Beds. *Mem. Res. Act., Keio Gijuku Upper Second. School*, No. 1, pp. 1-10, 5 figs.

1959B 南関東の第四系中の内湾型化石動物群集—Fossil Faunas of the Inner Basin found in the Quaternary System of Southern Kwanto. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, pp. 432-433.

MAKINO, Tôru and OGOSE, Sunao—

1959 更新統産クダマキガイ科の一新種ムカシシヤヂクの記載—Description of a New Species of Pleistocene Turridae, *Micantapex oyamai*, n. sp. *Venus*, Vol. 20, No. 4, pp. 345-349, 8 text-figs.

MAKIYAMA, Jirô—

1952 On the Mutation of the Fossil *Glycymeris rotunda*. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 5, pp. 131-138, 5 text-fig.

1954 Syntectonic Construction of Geosynclinal Neptons. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 21, No. 2, pp. 115-149, 20 figs.

1957 Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part I. *Palaeont. Soc. Japan, Spec. Papers*, No. 3.

1958 Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part II. *ibid.*, No. 4.

1959 Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part III. *ibid.*, No. 5.

1960 Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part IV. *ibid.*, No. 6.

MARUI, Kazuko—

See MATSUMOTO, Hikoshichiro 1958, 1959A, 1959B and 1960.

See MATSUMOTO, Hikoshichiro et al. 1959.

MARUI, Nobuyuki—

See AMANO, Masahisa 1958.

MARUYAMA, Shuji—

See KITAMURA, Nobu 1953.

MARUYAMA, Shuji; MORI, Kazuo and TAKAHASHI, Hyoichi—

1951 宮城県栗原郡文字地区亜炭田調査報告—Report on Lignite Field Research in Monji District, Kurihara Country, Miyagi Prefecture. *Bull. Geol. Surv. Japan*, Vol. 2, No. 8, pp. 377-387, 6 figs.

MASATANI, Kiyoshi—

See AGATSUMA, Yuzuru 1953.

See KOBAYASHI, Teiichi 1955.

MASATANI, Kiyoshi and TAMURA, Minoru—

1959 A Stratigraphic Study on the Jurassic Soma Group on the Eastern Foot of the Abukuma Mountains, Northeast Japan. *Japan. Jour. Geol. Geogr.*, Vol. 30, pp. 245-257, 2 figs.

MASUDA, Kôichirô—

1952 On some Miocene Pectinidae from the Environs of Sendai. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 8, pp. 249-254, pl. 24.

1953A On the Miocene Pectinidae from the Environs of Sendai; Part 3. Two Miocene Pectens. *ibid.*, No. 12, pp. 83-87, pl. 8.

1953B A New Species of *Patinopecten* from Ibaragi Prefecture. *Short Papers, IGPS*, No. 5, pp. 41-50, pls. 5-6.

1954A 石川県鳳至郡町野町南志見村・柳田村付近の地質—On the Geology of Machino-machi, Najimi-mura and Yanaida-mura, Fugeshi-gun, Ishikawa Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 703, pp. 145-152, pl. 4.

1954B On the Miocene Pectinidae from the Environs of Sendai; Part 4. *Pecten akitanus* YOKOYAMA and *Chlamys nisataiensis* OTUKA. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 13, pp. 111-116, pl. 12.

1954C On the Miocene Pectinidae from the Environs of Sendai; Part 5. On "*Pecten*" *arakawai* NOMURA. *ibid.*, No. 14, pp. 149-153, pl. 19.

1954D 岩手県二戸郡福岡町付近の化石帆立貝類に就いて—Fossil Pectinidae from Fukuoka-machi, Ninohe-gun, Iwate Prefecture. *Saito Ho-on Kai Mus., Res. Bull.*, No. 23, pp. 11-14, 1 pl.

1954E On the Miocene Pectinidae from the Environs of Sendai; Part 6. A New Pectinid from the Moniwa Formation. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 15, pp. 159-162, pl. 21.

1955A Fossil Scallops from Yasawagi-mura, Hiraga-gun, Akita Prefecture, Northeast Honshu, Japan. *Saito Ho-on Kai Mus., Res. Bull.*, No. 24, pp. 18-22.

1955B Miocene Mollusca from Noto Peninsula, Japan. Part 1 (I). *Trans. Proc. Pal. Soc. Japan, NS.*, No. 20, pp. 119-127, pl. 19.

1956A Miocene Mollusca from Noto Peninsula, Japan. Part 1 (II). *ibid.*, No. 21, pp. 161-167, pl. 26.

1956B On the Miocene Pectinidae from the Environs of Sendai; Part 7. On *Pecten kaneharai* YOKOYAMA. *ibid.*, No. 22, pp. 175-183, pl. 28.

1956C On the Miocene Pectinidae from the Environs of Sendai; Part 8. On *Pecten* (*Patinopecten*) *kimurai matumoriensis* NAKAMURA. *ibid.*, No. 23, pp. 221-224, pl. 31.

1956D On the Miocene Pectinidae from the Environs of Sendai; Part 9. On *Pecten* (*Chlamys*) *miyatokoensis* NOMURA and HATAI. *ibid.*, No. 24, pp. 247-250, pl. 35.

1956E Some Fossil Pectinidae from the Oido Formation, Wakuya-machi, Tôda-gun, Miyagi Prefecture, Northeast Japan. *Saito Ho-on Kai Mus., Res. Bull.*, No. 25, pp. 22-26, pl. 3.

1957A 仙台北部青麻層・七北田層の境界についての一考察—Consideration on the Geological Boundary between the Aoso and Nanakitada Formations in the North of Sendai. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 426.

1957B 仙台北部七北田層下部についての一考察—A Note on the Lowermost Part of the Nana-

kitada Formation in the Northern Border of Sendai. *ibid.*, Vol. 63, No. 747, pp. 704-710, 4 figs.

1957C A Note on *Miyagipecten matsumoriensis* MASUDA. *Saito Ho-on Kai Mus., Res. Bull.*, No. 2, pp. 31-39, pl. 4, 8 figs.

1958A 北海道本別層螺湾礫岩よりの貝化石—Fossil Mollusca from the Rawan Conglomerate of the Honbetsu Formation, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 64, No. 752, p. 266.

1958B On the Miocene Pectinidae from the Environs of Sendai; Part 10. On *Pecten* (*Aequipecten*) *yanagawaensis* NOMURA and ZIMBO. *Trans. Proc. Pal. Soc. Japan, NS*, No. 30, pp. 189-192, pl. 27b.

1958C On the Miocene Pectinidae from the Environs of Sendai; Part 11. *Pecten* (*Chylamys*) *crassivenius* YOKOYAMA and its Related Species. *ibid.*, No. 31, pp. 223-229, pl. 32, 1 text-fig.

1958D On the Miocene Pectinidae from the Environs of Sendai; Part 12. On *Pecten kagamianus* YOKOYAMA. *ibid.*, No. 32, pp. 271-284, pls. 40-41, 3 text-figs.

1958E On *Pecten iwasakiensis* NOMURA and its Related Species from Northeastern Japan. *Saito Ho-on Kai Mus., Res. Bull.*, No. 27, pp. 45-51, pl. 4.

1959A On the Miocene Pectinidae from the Environs of Sendai; Part 13. On *Pecten* (*Patinopecten*) *paraplebejus* NOMURA and HATAI. *Trans. Proc. Pal. Soc. Japan NS*, No. 33, pp. 1-6, pl. 1.

1959B *Patinopecten imamurai* MASUDA, n. sp. from Shimane Prefecture, Japan. *ibid.*, No. 33, pp. 7-8.

1959C On the Miocene Pectinidae from the Environs of Sendai; Part 14. On *Pecten swiftii* BERNARDI. *ibid.*, No. 34, pp. 86-96, pl. 9, 1 text-fig.

1959D On the Miocene Pectinidae from the Environs of Sendai; Part 15. *Pecten cosibensis* YOKOYAMA and its Related Species. *ibid.*, No. 35, pp. 121-132, pl. 13.

1959E A Note on *Chlamys kotorana* OTUKA. *Saito Ho-on Kai Mus., Res. Bull.*, No. 28, pp. 12-16, 2 text-figs., 4 figs.

1960A On the Morphogenesis of *Nanaochlamys*. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 371-383, pl. 39, 10 text-figs.

1960B On the Miocene Pectinidae from the Environs of Sendai; Part 16. *Pecten kimurai* YOKOYAMA and *Palliolum* cf. *peckhami* (GABB). *Trans. Proc. Pal. Soc. Japan, NS*, No. 38, pp. 249-262, pls. 29-30.

1960C The Miocene Pectinidae from the Environs of Sendai; Part 17. Summary. *ibid.*, No. 39, pp. 293-300,

See HATAI, Kotora 1953 and 1960.

See ISHIDA, Shiro 1956.

MASUDA, Kôichirô and AKUTSU, Jun—

1956 A New Fossil *Chlamys* from the Environs of Utsunomiya City, Japan. *ibid.*, No.

21, pp. 129-132. pl. 21.

MASUDA, Kôichirô; KUMAGAI, Ken-ichi; KOZUKA, Akira; INOUE, Hiroo and HOSHINO, Michihei—

1958 山形県加茂沖の底質について—On Dredge Operations off Kamo, Yamagata Prefecture. *Hydrogr. Bull.*, No, 57. pp. 36-44, 5 figs.

MASUDA, Kôichirô et al.—

1956 能登半島北東部の地質—Geology of the Northeastern Noto Peninsula. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730. p. 387.

MASUTOMI, Kazunosuke—

1952 岐阜県不破郡赤坂町金生山産 *Oldhamina* 類似の腕足介—*Oldhamina*-like Brachiopod from the Kinsho-zan, Akasaka-machi, Fuha-gun, Gifu Prefecture. *Syumi-no-Tigaku*, Vol. 5, No. 6, p. 326.

1953 兵庫県城崎郡上計付近産 *Comptoniphyllum*—*Comptoniphyllum* from Age Area, Kinosaki-gun, Hyogo Prefecture. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 6. No. 5, pp. 257-258.

1955 綴喜層群産ウニ *Echinarachnius* sp.—On *Echinarachnius* from the Tsuzuki Formation. *ibid.*, Vol. 8, No. 1, p. 29.

MATSUDA, Kiyoshi et al.—

1954 広島県高田郡刈田村地方の二畳系—Permian Formations of the Karita-mura Area, Takada-gun, Hiroshima Prefecture. *ibid.*, Vol. 60, No. 706, pp. 301-302.

MATSUDA, Tokihiko—

1957A 新生代の堆積区とその変遷 (4)—関東南部地域—Neogene Sedimentary Provinces and their Development (4)—Southern Kanto Region. *Cenoz. Res.*, Nos. 24-25, pp. 547-555, 2 figs.

1957B 富山湾の半深海堆積物とその堆積環境—Bathyal Sediments of Toyama Bay. *Jour. Geol. Soc. Japan*, Vol. 63, No. 746, pp. 619-635, 9 figs.

1958 富士川地域北部第三系の褶曲形成史—Late Tertiary Stratigraphy and Development of Folding in the Upper Fuji River Valley, Yamanashi Prefecture, Central Japan. *ibid.*, Vol. 64, No. 754, pp. 325-345, 9 figs.

MATSUDA, Tokihiko and MIZUNO, Atsuyuki—

1955 富士川上流地域の西八代層群の層序—Stratigraphical Study on the Nishiyatsushiro Group (Miocene) in the Area of the Upper Stream of the Fuji, Japan. *ibid.*, Vol. 61, No. 717, pp. 258-273, 5 figs.

MATSUI, Hiroshi—

See MITA, Masakazu 1952.

See MITA, Masakazu 1954.

See SATO, Shigeru 1951.

See SUGAI, Kanji 1953.

MATSUI, Hiroshi and KOJIMA, Teruo—

1954 常磐炭田の“暗礁”について—“Anshô” in the Jôban Coal Field, *Bull. Geol. Surv.*

Japan, Vol. 5, No. 2, pp. 67-72, 6 figs.

MATSUI, Kazunori—

See KOBAYASHI, Isamu 1953.

MATSUI, Kohei—

See NAGAO, Sutekazu 1953.

MATSUI, Masaru—

1951A 胆振国新登川炭鉱付近の第三紀層—Tertiary Formations near the Shin-Noborikawa Coal Mine, Iburi Country, Hokkaido. *Cenoz. Res.*, No. 8, pp. 117-122, 3 figs.

1951B 北日本新生代化石解説 13. 紅葉山層の巻貝化石3種—Illustrated Cenozoic Fossils in North Japan 13. 3 Gastropod Fossils from the Momijiyama Formation. *ibid.*, No. 8, pp. 126-127, pl. 12.

1951C 石狩炭田南部の川端統に就いて—On the Kawabata Series in Southern Part of the Ishikari Coal Field. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 296-297.

1953 福山統から*Sagarites* の発見—Discovery of *Sagarites* from the Fukuyama Series. *Cenoz. Res.*, No. 18, p. 355.

1957 金山炭田ペペシル沢"幌内層"(ペペシル層〔新称〕)について—On the Pepeshiru Formation in the Kanayama Coal-field, Central Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 63, No. 740, pp. 317-322, pl. 8, 3 figs.

1958A Species of the Genus *Neptunea* from the Palaeogene Formations in the Kushiro Coal Field, Hokkaido, Japan. *Trans. Proc. Pal. Soc. Japan, NS*, No. 30, pp. 201-210, pls. 29-30.

1958B 幌内層群についての一考察—Consideration on the Poronai Group. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 697.

1959 On some Oligocene Molluscan Fossils from Hokkaido, Japan. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 10, No. 2, pp. 289-304, 2 pls.

1960 板垣沢層群について—On the Itagakizawa Group in Central Hokkaido. *Bull. Geol. Commit. Hokkaido*, No. 39, pp. 1-6, 2 figs.

See FUJIE, Tsutomu 1957.

See GOHARA, Yasuo 1952.

See HAYASAKA, Ichiro 1951.

See MINATO, Masao 1951 and 1952.

See MINATO, Masao 1957.

See MINATO, Masao et al. 1952.

MATSUI, Masaru; FURUHATA, Yasukuni and FUJIE, Tsutomu—

1953A 釧路炭田雄別炭鉱付近の地質・釧路炭田団体研究 第1報—Geology around the Yûbetsu Coal Mine in the Kushiro Coal Field, 1st Report. *ibid.*, No. 22, pp. 1-29, 5 figs.

1953B 釧路炭田雄別炭鉱付近の地質—特に雄別夾炭層と舌辛介殻化石層との関係について—(釧路炭田団体研究 第2報)—Geology around the Yûbetsu Coal Mine in the Kushiro Coal Field:—Especially on the Relationship between the Yûbetsu Coal-bear-

ing Bed and the Shitagara Shell Fossil Bed. (Studies on the Kushiro Coal Field, 2nd Report). *Cenoz. Res.*, No. 17, pp. 308-314, 1 fig.

MATSUI, Masaru and TAKAHASHI, Susumu—

1951 紅葉山階ならびに滝ノ上階の火山岩活動の特性—Characteristics of the Volcanic Activity of the Momijiyama and Takinoue Stages. *ibid.*, No. 9, pp. 142-149, 1 fig.

MATSUI, Masaru et al.—

1952 釧路炭田雄別付近の第三系—Tertiary System of the Area near Yûbetsu, Kushiro Coal-field. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 296-297.

MATSUMOTO, Hikoshichiro; MORI, Hajime and MARUI, Kazuko—

1958 陸中国西磐井郡花泉町金森発見の鮮新紀末葉化石床兼古人類遺跡出土の遺物乃至遺痕跡—Relics and Evidences of Human Agency from the Upper Pliocene Fossiliferous Zone discovered at Kanamori, Hanaizumi, Province of Rikuchû. *Nat. Sci. and Mus.*, Vol. 25, Nos. 7-8, pp. 120-132, 7 figs.

1959A 陸中国西磐井郡花泉町金森発見の鮮新紀末葉化石床兼古人類遺跡出土の石器—Stone-implements from the Upper Pliocene Fossiliferous and Palaeoanthropological Bed discovered at Kanamori, Hanaizumi, Province of Rikuchû. *ibid.*, Vol. 26, Nos. 3-4, pp. 35-51, 13 figs.

1959B 仙台市上部鮮新上部埋木層群関係出土の石器—Eoliths from the Upper Lignite Formation, Upper Pliocene, at Sendai. *ibid.*, Vol. 26, Nos. 11-12, pp. 189-206, 15 figs.

1960 下部鮮新紀氷河と天王寺植物群—Tennoji Flora viewed from the Stand-point of the Lower Pliocene Glaciation. *ibid.*, Vol. 27, Nos. 9-10, pp. 173-180, 4 figs.

MATSUMOTO, Hikoshichiro; MORI, Hajime; MARUI, Kazuko and OZAKI, Hiroshi—

1959 On the Discovery of the Upper Pliocene Fossiliferous and Culture-bearing Bed at Kanamori, Hanaizumi Town, Province of Rikuchû. *Bull. Nat. Sci. Mus.*, Vol. 4, No. 3, (No. 44), pp. 287-324, pls. 25-48, 3 figs.

MATSUMOTO, Hikoshichiro and OZAKI, Hiroshi—

1959 On a New Geological Subspecies of *Archidiskodon paramammonteus* MATSUMOTO, discovered at Ono, Shiga Town, Province of Ômi. *ibid.*, Vol. 4, No. 4, (No. 45), pp. 355-358, pls. 55-57.

MATSUMOTO, Tadashi—

See SUZUKI, Koji 1957.

MATSUMOTO, Takashi—

See MORIMOTO, Ryohei 1953.

See WADATSUMI, Kiyoshi 1958.

MATSUMOTO, Takashi and IKEBE, Nobuo—

1958 Volcanostratigraphical Studies on the Neogenic Hokuriku Province, North Central Japan with Special References to the Volcanic Rocks in the Toyama Basin. *Jour. Inst. Polyt., Osaka City Univ., Ser. G*, Vol. 3, pp. 79-112, 2 pls., 16 figs.

MATSUMOTO, Takashi and WADATSUMI, Kiyoshi—

1959 北但馬地域の新生代構造発達史 — 近畿西北部新生界の研究 (その2)—Cenozoic Structural Development in Northern Tazima. *Jour. Geol. Soc. Japan*, Vol. 65, No. 762, pp. 117-127, 4 figs.

MATSUMOTO, Tatsuro—

1951A A Note on the Pachydiscinae, a Cretaceous Ammonite-group. *Trans. Proc. Pal. Soc. Japan, NS*, No. 1, pp. 19-26, 1 text-fig.

1951B 蝦夷層群と関門層群—The Yezo Group and the Kwanmon Group. *Jour. Geol. Soc. Japan*, Vol. 57, No. 666, pp. 95-98.

1953A The Ontogeny of *Meteplacenticeras subtilistriatum* (JIMBO). (Studies on the Cretaceous Ammonites from Hokkaido and Saghalien-I). *Japan. Jour. Geol. Geogr.*, Vol. 23, pp. 139-150, pl. 13, 10 figs.

1953B 中生代—The Mesozoic Era. *Earth Sci.*, (*Chikyu Kagaku*), No. 15, pp. 12-15.

1953C The Cretaceous System in the Japanese Islands (Edited). *Japan Soc. Prom. Sci.*, 324 pp., pl. 1-20, 77 text-figs.

1953D The Characteristic Features of the Cretaceous System in the Japanese Islands. *Proc. VIII Pacif. Sci. Congr., Quezon City*, pp. 457-462.

1954A *Achilleoceras* の分類上の位置—Systematic Position of Genus *Achilleoceras*. *Jour. Geol. Soc. Japan*, Vol. 60, No. 707, p. 359.

1954B Family Puzosiidae from Hokkaido and Saghalien. (Studies on the Cretaceous Ammonidea from Hokkaido and Saghalien-V). *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 5, No. 2, pp. 69-118, pls. 9-23, 6 text-figs.

1955A Evolution of Peroniceratidae. *Trans. Proc. Pal. Soc. Japan, NS*, No. 18, pp. 37-44, 3 text-figs.

1955B Family Kossmaticeratidae from Hokkaido and Saghalien. (Studies on the Cretaceous Ammonites from Hokkaido and Saghalien-VI). *Japan. Jour. Geol. Geogr.*, Vol. 26, Nos. 1-2, pp. 115-164, pls. 8-10, 12 figs.

1955C The Bituberculate Pachydiscids from Hokkaido and Saghalien. (Studies on the Cretaceous Ammonites from Hokkaido and Saghalien-VIII). *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 5, No. 3, pp. 153-184, pls. 31-37, 8 text-figs.

1956A Zoning of the Upper Cretaceous in Japan and Adjacent Areas, with Special Reference to World Correlation. *Internat. Geol. Congr., XX, Rep.,Mexico*, pp. 337-338.

1956B 上部白亜系の化石帯と国際対比 — International Correlation of the Upper Cretaceous Fossil Zones. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 366.

1956C *Yebisites*, a New Lower Jurassic Ammonite from Japan. *Trans. Proc. Pal. Soc. Japan, NS*, No. 23, pp. 205-212, pl. 30.

1956D Further Notes on the Kossmaticeratids from Hokkaido. (Studies on the Cretaceous Ammonites from Hokkaido and Saghalien-X). *Japan. Jour. Geol. Geogr.*, Vol. 27, Nos. 2-4, pp. 173-187, pls. 14-16, 2 figs.

1957A 第20回国際地質会議記事 (2) 白亜系討論会—Reports on the Twentieth Session of the

International Geological Congress (2). *Jour. Geol. Soc. Japan*, Vol. 63, No. 739, pp. 258-260.

1957B *Inoceramus mihoensis* n. sp. and its Significance. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 6, No. 2, pp. 65-68, pl. 21.

1957C 第 20 回国際地質学会議について (4) メキシコ東北部の中生界地域の巡検旅行 (c-5)—Report on the Twentieth Session of the International Geological Congress (4). *Jour. Geol. Soc. Japan*, Vol. 63, No. 741, pp. 367-371, 4 figs.

1957D A Turonian *Damesites* from Hokkaido, Japan. *Trans. Proc. Pal. Soc. Japan, NS*, No. 27, pp. 86-88, pl. 15.

1958A アラスカ東南部白堊系アンモナイト—Cretaceous Ammonites from the Southeast Alaska. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 688.

1958B F. M. ANDERSON により記載された北米西岸上部白堊系産アンモナイトに対する批判 — A Review on F. M. ANDERSON's Upper Cretaceous Ammonites of the West Coast of North America. *ibid.*, Vol. 64, No. 759, pp. 650-653.

1959A Cretaceous Ammonites from the Upper Chitina Valley, Alaska. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 8, No. 3, pp. 49-90, pls. 12-29, 16 text-figs.

1959B Upper Cretaceouts Ammonites of California, Part I. *ibid.*, Vol. 8, No. 4, pp. 91-171, pls. 30-45, 85 text-figs.

1959C 国際対比よりみた白堊系第三系境界問題—Boundary Problems between the Cretaceous and Tertiary Systems on the Basis of the International Correlation. *Yûkôtyû*, No. 10, pp. 1-17.

1959D 国際対比よりみた白堊系第三系境界問題—Boundary Problems between the Cretaceous and Tertiary Systems on the Basis of the International Correlation. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 426.

1959E Zonation on the Upper Cretaceous in Japan. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 9, No. 2, pp. 55-93, pls. 6-11.

1959F Upper Cretaceous Ammonites of California, Part II. *ibid.*, Spec. Vol. 1, pp. 1-172, pls. 1-41, 80 text-figs.

1960A *Graysonites* (Cretaceous Ammonites) from Kyushu. *ibid.*, Vol. 10, No. 1, pp. 41-58, pls. 6-8, 11 text-figs.

1960B Cretaceous-Tertiary Boundary in the Japanese Islands. *Int. Geol. Congr.. XXI, Rep., Norden*, Part V, pp. 50-56, 2 figs.

See SAITO, Rinji 1956.

See TANAKA, Keisaku 1952.

MATSUMOTO, Tatsuro and HASHIMOTO, Wataru—

1953 A Find *Pseudospidoceras* from Hokkaido, Japan. (Studies on the Cretaceous Ammonites from Hokkaido and Saghalien-II) *Trans. Proc. Pal. Soc. Japan, NS*, No. 12, pp. 97-102, pl. 10, 1 text-fig.

MATSUMOTO, Tatsuro and IKEBE, Nobuo—

1958 新生代地史からみた西南日本—とくに火山層序の立場から—Some Aspects on the Cenozoic Geohistory in the South-western Japan, with Special Reference to the Volcanism. *Earth Sci.*, (*Chikyu Kagaku*), No. 37, pp. 17-28, 3 figs.

MATSUMOTO, Tatsuro; KIMURA, Toshio and KATTO, Jiro—

1952 Discovery of Cretaceous Ammonites from the Undivided Mesozoic Complex of Shikoku, Japan. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 3, No. 4, pp. 179-186, pl. 13.

MATSUMOTO, Tatsuro and MAEDA, Yasuo—

1951 淡路島産の菊石バッキディスカス—On a Fossil Ammonite belonging to the Genus *Pachydis*cus from the Island of Awaji. *Miner. and Geol.*, Vol. 4, Nos. 3-4, pp. 67-69, pl. 5.

MATSUMOTO, Tatsuro and OBATA, Ikuwo—

1955 Some Upper Cretaceous Desmoceratids from Hokkaido and Saghalien-VII. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 5, No. 3, pp. 119-151, pls. 24-30, 13 text-figs.

1956 北海道空知郡幾春別川流域白亜系より久保輝保氏の採集した化石—On some Cretaceous Fossils collected by Mr. T. KUBO along the River Ikusyunbetsu, Hokkaido. *Nat. Sci. and Mus.*, Vol. 23, Nos. 5-6, pp. 108-112, 2 pls.

MATSUMOTO, Tatsuro and SAITO, Rinji—

1954 A nearly Smooth Pachydiscid from Hokkaido, Japan. (Studies on the Cretaceous Ammonites from Hokkaido and Saghalien-IV). *Japan. Jour. Geol. Geogr.*, Vol. 24, pp. 87-92, pls. 9-11, 3 figs.

MATSUMOTO, Tatsuro; SAITO, Rinji and FUKUDA, Atsuo—

1957 Some Acanthoceratids from Hokkaido. (Studies on the Cretaceous Ammonites from Hokkaido and Saghalien-XI). *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 6, No. 1, pp. 1-45, pls. 1-18, 14 text-figs.

MATSUMOTO, Tatsuro and WRIGHT, Claud William—

1954 Some Doubtful Cretaceous Ammonite Genera from Japan and Saghalien. *ibid.*, Vol. 4, No. 2, pp. 107-134, pls. 7-8, 22 text-figs.

MATSUMOTO, Tatsuro et al.—

1960 北海道幾春別白亜系の化石層序—Fossil Stratigraphy of the Cretaceous System at Ikushunbetsu, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 465.

MATSUMOTO, Yukio—

See YAMASAKI, Tatsuo 1959.

See YAMASAKI, Tatsuo 1960.

MATSUNAGA, Takashi—

1954 *Oinomikadoina ogiensis* n. gen., n. sp., from the Pliocene of Niigata, Japan. *Trans. Proc. Pal. Soc. Japan, NS*, No. 15, pp. 163-164, 3 text-figs.

1955 *Spirosigmoilinella*, a New Foraminiferal Genus from the Miocene of Japan. *ibid.*,

No. 18, pp. 49-50, 2 text-figs.

MATSUNO, Kyuya—

1960 川端・古丹別両層の地質時代とその堆積間の地殻運動—On the Geological Age of the Kawabata and Kotambetsu Formations and the Crustal Movements during their Deposition. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 566-570, 1 text-fig.

See FUJIE, Tsutomu 1957.

See ISHIDA, Masao 1957.

See KANNO, Saburo 1960.

See YAMAGUCHI, Shoichi 1959.

MATSUNO, Kyuya and HATA, Mitsuo—

1956 追分層から *Cyclammina japonica* ASANO の産出について—On the Occurrence of *Cyclammina japonica* ASANO from the Oiwake Formation. *Bull. Geol. Commit. Hokkaido*, No. 31, pp. 9-10, 1 fig.

MATSUNO, Kyuya and YAMAGUCHI, Shoichi—

1955 遠別層（追分階）から *Pecten* (*Fortipecten*) *takahashii* YOKOYAMA の発見—更に追分階と滝川階との関係に関する二，三の考察—New Discovery of *Pecten* (*Fortipecten*) *takahashii* YOKOYAMA from Enbetsu Formation (Oiwake Stage). *ibid.*, No. 30, pp. 5-8, 2 figs.

MATSUNO, Kyuya et al.—

1955 遠別層（追分階）から *Pecten* (*Fortipecten*) *takahashii* YOKOYAMA の発見—更に追分階，滝川階に関する二，三の考察—Discovery of *Pecten* (*Fortipecten*) *takahshii* YOKOYAMA from the Enbetsu Formation (Oiwake Stage); with Special Reference to some Considerations on the Stratigraphical Relation between the Oiwake and Takigawa Stages. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 333.

MATSUO, Hidekuni—

1951 日本及び朝鮮に於ける *Vicarya* 属の分布図に附して—Further Notes on the Distribution Map of the Genus *Vicarya* in Japan and Korea. *Cenoz. Res.*, No. 9, pp. 139-141.

1953A Three Neogene Species of *Osumunda* from Ishikawa and Fukui Prefectures, Central Japan. *Sci. Rep., Kanazawa Univ., Pt. 2*, Vol. 2, No. 1, pp. 139-144, 7 text-figs.

1953B いわゆる手取統の意義—Geological Significance of the so-called Tetori Series. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 357.

1954A 北陸地方における上部白亜足羽統（Asuwa Series）の創設について—Propose of the Upper Cretaceous Asuwa Series in the Hokuriku District. *ibid.*, Vol. 60, No. 706, p. 283.

1954B Discovery of *Nelumbo* from the Asuwa Flora (Upper Cretaceous) in Fukui Prefecture in the Inner Side of Central Japan. *Trans. Proc. Pal. Soc. Japan NS*, No. 14, pp. 155-158, pl. 20.

1954C 和泉砂岩中に産した *Cunninghamia* について—On the Occurrence of the Genus *Cun-*

ninghamia from the Izumi Sandstone Group (Upper Cretaceous). *Jour. Geol. Soc. Japan*, Vol. 60, No. 707, p. 362, 1 text-fig.

1956A On the Neogene Fossil *Palaeoipomoea fukuiensis* gen. et sp. nov. from Fukui Prefecture, Central Japan. *Sci. Rep., Kanazawa Univ., Pt. 2*, Vol. 4, No. 2, pp. 281-286, 1 text-fig., 1 fig.

1956B 能登半島中部における *Osmunda bromeliaefolioides* の産出について—On the Occurrence of *Osmunda bromeliaefolioides* in the Middle Part of the Noto Peninsula. *Jour. Geol. Soc. Japan*, Vol. 62, No. 735, pp. 718-719, 2 figs.

1958 石川県手取川上流に産出した *Comptoniphyllum* について—On the Occurrence of *Comptoniphyllum* in the Upper Stream of the Tetori, Ishikawa Prefecture. *ibid.*, Vol. 64, No. 750, p. 156, 1 fig.

1959 A Revision of the Miocene Fern of *Osmunda bromeliaefolioides* MATSUO, from Noto Peninsula in the Innerside of Central Japan. *Sci. Rep., Kanazawa Univ., Pt. 2*, Vol. 6, No. 2, pp. 85-90.

1960 On the New Mymphaeacean Plant from the Ômichidani Bed (Cretaceous System), Ishikawa Prefecture, Central Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 39, pp. 329-336, pl. 38.

MATSUO, Hidekuni et al.—

1952 石川県江沼郡東谷奥村市ノ谷付近の中生代層について—On the Mesozoic Formations near Ichinotani, Higashi-tanioku-mura, Enuma-gun, Ishikawa Prefecture. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 287-288.

1953 福井県足羽川上流における足羽植物群（上部白堊系）の産出及び Angiosperm Series について—Occurrence of the Asuwa Flora (Upper Cretaceous) from the Upper Part of the Asuwa River, Fukui Prefecture with Special Reference to the Angiosperm Series. *ibid.*, Vol. 59, No. 694, p. 324.

MATSUOKA, Hiroshi—

1956 北秋田地域の古生物学的考察—Paleontological Consideration of the Kita-Akita District. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 21, No. 3, p. 106.

1958 秋田油田における浮游性有孔虫について—On the Planktonic Foraminifers in the Akita Oil Field. *ibid.*, Vol. 23, No. 4, p. 139.

1960 津軽地方含油第三系の微古生物学的層序と対比—Microbiostratigraphy and Correlation of the Oil-bearing Tertiary System in the Tsugaru District. *ibid.*, Vol. 25, No. 4, p. 169.

MATSUSHIMA, Nobuyuki—

See OKUBO, Masahiro 1958.

See OKUBO, Masahiro 1959.

MATSUSHIMA, Nobuyuki et al.—

1956 赤石山地北中部の地質構造の概要—Outline of the Geological Structure of the Northern Part of the Central Akaishi Range. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730,

p. 365-366.

MATSUSHIMA, Yo—

See FUJII, Shoji 1959.

See KASENO, Yoshio 1957.

MATSUSHITA, Hisamichi—

1953 九州炭田に見る不整合—On the Unconformity in the Northern Kyushu Coal-fields. *Earth Sci.*, (*Chikyu Kagaku*), No. 9, pp. 14-21, 4 figs.

1956 再び九州炭田に見る不整合に就いて—Again on the Unconformity in the Northern Kyushu Coal-fields. *Jour. Min. Inst. Kyushu*, Vol. 24, No. 2, pp. 49-55, 2 figs.

MATSUSHITA, Hisamichi; TAKAHASHI, Ryohei; OHARA, Jyonosuke; IWAHASHI, Toru and INOUE, Eiji—

1956 北九州古第三紀層の地質について—On the Geology of the Paleogene Tertiary in North Kyushu. *Yûkôtyû*, No. 5, pp. 13-22, 5 figs.

MATSUSHITA, Hisamichi; TAKAI, Yasuaki; TAKAHASHI, Ryohei; URATA, Hideo; IWAHASHI, Toru; OHARA, Jyonosuke; TOMITA, Saishin and OTA, Kazuya—

1959 天草下島における白堊系と古第三系の境界について—On the Geologic Boundary between the Cretaceous and Paleogene Systems at Shimo-jima, Amakusa Province. *ibid.*, No. 10, pp. 30-41, 2 figs.

MATSUSHITA, Katsuhide—

See OSANAI, Hiroshi 1959 and 1960.

MATSUSHITA, Kunio—

See KAMADA, Yasuhiko 1958.

MATSUSHITA, Susumu—

1951 京都府地質誌 (つづき)—Geology of Kyoto Prefecture (Continued). *Tigaku*, No. 3, p. 36.

See NAKAMURA, Shintaro 1957.

MATSUZAKI, Hisashi—

See FUJIMOTO, Haruyoshi 1957.

MATSUZAWA, Isao—

1954 Geotectonic Studies on the Chiawang Coal Field and its Environs, Kiangsu Province, North China. *Jour. Earth Sci., Nagoya Univ.*, Vol. 2, No. 2, pp. 201-220, 4 figs.

MATSUZAWA, Isao et al.—

1953 平牧層について—On the Hiramaki Formation. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 320.

MIDORIKAWA, Yoichi—

See FUJIMOTO, Haruyoshi 1953.

MII, Hideo—

1955A 福島県相馬市松川浦の生態学的並に堆積学的研究 (総合研究 その一) 松川浦付近の底質—

Studies on the Ecology and Sedimentation of Matsukawa-Ura, Soma City, Fukushima Prefecture (No. 1). Marine Sediments of Matsukawa-Ura and its Vicinity. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 45, pp. 5-17, 9 figs.

1955B 福島県相馬市松川浦の生態学的並に堆積学的研究 (総合研究 その二) 松川浦の漣痕—Studies on the Ecology and Sedimentation of Matsukawa-Ura, Soma City, Fukushima Prefecture (No. 2). Ripple Marks in Matsukawa-Ura. *ibid.*, No. 46, pp. 30-35, 1 fig.

1957 Peculiar Accumulation of Drifted Shells. *Saito Ho-on Kai Mus., Res. Bull.*, No. 26, pp. 17-24, 3 figs.

1958 Coastal Sand Dune Evolution of the Hachiro-gata, Akita Prefecture. *ibid.*, No. 27, pp. 7-22, 5 figs.

1960 八郎潟の冲積層—Holocene Deposits of the Hachiro-gata (Lagoon). *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 590-598, 4 text-figs.

MIKAMI, Keizo—

1955 丹沢東縁部, 落合層産 *Lepidocyclina nipponica—Lepidocyclina nipponica* from the Ochiai Formation at the East-margin of the Tanzawa Massif. *Jour. Geol. Soc. Japan*, Vol. 61, No. 717, pp. 274-275, 3 figs.

1958 丹沢山地の火成活動と構造発達史—Igneous Activity and Tectonic History of the Tanzawa Mountainland. *Jub. Publ. Commen., Prof. H. Fujimoto*, pp. 232-244, 3 figs.

See SHINOKI, Reiji 1954.

See WATANABE, Kagetaka 1952.

See WATANABE, Kagetaka et al. 1952.

MIKI, Shigeru—

1953 メタセコイア—生ける化石植物—Metasequoia. *Nippon Kôbutsu Shumi-no-Kai*, 141 pp., 10 pls., 36 figs.

1954A The Occurrence of the Remain of *Taiwania* and *Palaeotsuga* (n. subg.) from Pliocene Beds in Japan. *Proc. Japan Acad.*, Vol. 30, No. 10, pp. 976-981.

1954B 近畿堆積層内に観察された二, 三の古生物学上の問題について—A Few Consideration for Paleontological Problem in Younger Deposits of Kinki-District. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 7, No. 1, pp. 5-8.

1959 Evolution of *Trapa* from Ancestral *Lythrum* through *Hemitrapa*. *Proc. Japan Acad.*, Vol. 35, No. 6, pp. 289-294, 3 figs.

MIKI, Shigeru; FUJITA, Kazuo and KOKAWA, Shohei—

1957 On the Occurrence of Many Broad-leafed Evergreen Tree Remains in the Pleistocene Bed of Uegahara, Nishinomiya City, Japan. *ibid.*, Vol. 33, No. 1, pp. 41-46, 3 figs.

MINAKAMI, Hisahide—

See SAITO, Yutaka 1960.

MINAKAWA, Shinya—

1951 主として炭田から見た満州の中生代—Mesozoic Era of Manchuria, observed chiefly from

the Coal-Fields. *Bull. Yamagata Univ.*, (*Nat. Sci.*), Vol. 1, Nos. 1-4, pp. 255-268.

1957 山形盆地西北部および西南部における新第三系の層位学的研究—Stratigraphical Investigations of the Neogene Formation in the Northwestern and Southwestern Districts adjacent of the Yamagata Basin. *ibid.*, Vol. 4, No. 2, pp. 229-248, 1 fig.

1959A 上山周辺における新第三紀層の層位学的研究—Stratigraphical Investigations of the Neogene Formations in the Neighbourhood of Kaminoyama. *ibid.*, Vo . 4, No. 4, pp. 561-572, 5 figs.

1959B 米沢盆地周辺における新第三紀層の層位学的および古生物学的研究(その 1)—西縁および西南縁の層位—Stratigraphical and Paleontological Studies on the Neogene Formations in the Surrounding Areas of the Yonezawa Basin (Part 1)—Stratigraphy of the Western and Southwestern Environs. *Jour. Geol. Soc. Japan*, Vol. 65, No. 765, pp. 364-373, pl. 8, 6 figs.

1959C 米沢盆地周辺における新第三紀層の層位学的および古生物学的研究(その 2)—西部および西南部の岩相変化, 火成活動対比—Stratigraphical and Paleontological Studies on the Neogene Formations in the Surrounding Areas of the Yonezawa Basin (Part 2)—Change of Lithofacies, Igneous Activity and Correlation of the Western and Southwestern Environs. *ibid.*, Vol. 65, No. 767, pp. 483-493, 1 fig.

1960A 米沢山形盆地東縁に分布する後期中新世非海成層について—On the Non-marine Formations of the Upper Miocene Age Distributed in the Eastern Environs of the Yonezawa and Yamagata Basins. *Bull. Yamagata Univ.*, (*Nat. Sci.*), Vol. 5, No. 1, pp. 1-10, 2 figs.

1960B 米沢盆地周辺における層位学的ならびに古生物学的研究 (その 3)—北縁 (吉野地域) における層序および対比—Stratigraphical and Paleontological Studies on the Neogene Formations in the Surrounding Areas of the Yonezawa Basin (Part 3)—Stratigraphy and Correlation of the Northern Environs (Yoshino District). *Jour. Geol. Soc. Japan*, Vol. 66, No. 777, pp. 393-404, pl. 10.

1960C 米沢盆地周辺における新第三紀層の層位学的および古生物学的研究 (その 4)—東南縁, 東縁および東北縁の層序・火成活動・岩相変化および対比—Stratigraphical and Paleontological Studies on the Neogene Formations in the Surrounding Areas of the Yonezawa Basin (Part 4)—Order of Succession, Igneous Activity, Lithofacies Change and Correlation in the Southeastern, Eastern and Northeastern Environs. *ibid.*, Vol. 66, No. 779, pp. 489-501, pl. 11, 3 figs.

MINAKAWA, Shinya; YAMAGATA, Osamu; KON-NO, Katsuyuki and MIYAGUCHI, Hiroshi—

1960 新庄盆地西縁 (銅山川—富並川) における新第三系および山形盆地西北縁との関係—On the Neogene Formations in the Southwestern Environs of the Shinjô Basin and Relations to the Northwestern Environs of the Yamagata Basin. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 491-501, 1 text-fig.

MINATO, Masao—

1951A Some Carboniferous Corals from Southwestern Japan. *Trans. Proc. Pal. Soc. Japan, NS*, No. 1, pp. 1-5, 2 text-figs.

1951B 飛騨山地に薄衣型礫岩あり—On the Existence of the Usuginu-Type Conglomerates in the Hida Mountainland. *Miner. and Geol.*, Vol. 4, Nos. 1-2, pp. 4-6.

1951C On the Lower Carboniferous Fossils of the Kitakami Massif, Northeast Honshu, Japan. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 7, No. 4, pp. 355-382, 5 pls.

1951D 飛騨山地のフズリナ化石産地—Localities for the Fusulinid Foramifera in the Hida Mountainland. *Miner. and Geol.*, Vol. 4, Nos. 3-4, pp. 71-73.

1951E 秩父山地のある珊瑚化石—Some Corallian Fossil from the Kwanto Mountainland. *ibid.*, Vol. 4, Nos. 3-4, pp. 73-74.

1951F 気仙郡および本吉郡の二，三の地域における叶倉統—The Kanokura Series in some Areas of Motoyoshi-gun and Kesen-gun, Iwate Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 267.

1952A A Further Note on the Lower Carboniferous Fossils of the Kitakami Mountainland, Northeast Japan. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 8, No. 2, pp. 136-174, 10 pls., 1 fig.

1952B 本邦古生代層の研究 (1)—Studies on the Paleozoic Systems in Japan (1). *Bull. Geol. Commit. Hokkaido*, No. 19, pp. 1-25.

1952C グリン・タフ地域の問題—Problems in the Green Tuff Region. *Cenoz. Res.*, No. 14, pp. 239-248, 7 figs.

1953A 北日本古生界の層序と化石帯—Stratigraphy and Fossil Zones of the Paleozoic System of North Japan. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 288.

1953B On some Reticulate Spiriferidae. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 11, pp. 65-73, 3 text-figs.

1953C 本邦古生代層の研究 (2)—Studies on the Paleozoic Systems in Japan (2). *Bull. Geol. Commit. Hokkaido*, No. 24, pp. 26-37, 2 figs.

1953D Paleogeographie des Karbons in Ostasien. *Proc. Japan Acad.*, Vol. 29, No. 6, pp. 246-253, 3 abb.

1954A 本邦古生代層の研究 (3)—Studies on the Paleozoic Systems in Japan (3). *Bull. Geol. Commit. Hokkaido*, No. 26, pp. 38-46.

1954B オカメブンブクの遺骸群集と *Lintha yessoensis* の生態 (古生態の研究 1)—On the Thanatocoenosis of *Echinocardium cordatum* and the Ecology of *Lintha yessoensis*. (Studies on Paleo-Ecology 1). *Cenoz. Res.*, No. 20, pp. 390-393, 2 figs.

1955A Zur Stratigraphischen Lüche der Prä-onimaru-Serie (Ober Visé) in Japan. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 9, No. 1, pp. 31-42, 4 abb.

1955B *Isogramma paotechowensis* (GRABAU et CHAO) from the Permian of Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 18, pp. 29-30, 1 text-fig.

1955C Japanese Carboniferous and Permian Corals. *Jour. Fac. Sci., Hokkaido Univ., Ser.*

IV, Vol. 9, No. 2, pp. 1-202, 43 pls.

1955D 北上の石炭系—Carboniferous System in the Kitakami Province. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 305.

1955E Zu den Mammonteusfaunen Hokkaidos. *Japan. Jour. Geol.* Geogr., Vol. 26, Nos. 1-2, pp. 105-113, pl. 7, 4 figs.

1955F 北海道第四紀火山の時代的分類—Die zeitliche Verteilung der Vulkane im Quartär Hokkaidos. *Bull. Earthq. Res. Inst.*, Vol. 33, Pt. 3, pp. 433-436, 1 fig.

1956A On the Stratigraphical Position of the Stone Implements of Pre-Jomon Culture Newly Found at Tarukishi and Vicinity, Southeastern Hokkaido. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 9, No. 3, pp. 319-336, 13 figs.

1956B 石炭・二畳紀における日本列島周辺の古地理—Paleogeography of the Japanese Islands Adjacent Lands in the Upper Palaeozoic Era. *Earth Sci.*, (*Chikyu Kagaku*) No. 28, pp. 1-13, 7 figs.

1957 On the Age of Metamorphic Complexes in the Japanese Islands. *Proc. Japan Acad.*, Vol. 33, No. 10, pp. 646-651, 2 figs.

See GOHARA, Yasuo 1952.

See HAYASAKA, Ichiro 1952, 1954A, 1954B, 1954, and 1956.

See ISHIKAWA, Toshio 1956.

See SUZUKI, Jun 1954 and 1958.

MINATO, Masao; FUKADA, Atsuo; KAKIMI, Toshihiro and YAMADA, Kazuo—

1952 北海道石灰石調査報告. 第13報. 日高国浦河町向別川上流の石灰石—Report on Geological Survey for the Limestone Resources in Hokkaido during the Year 1951. *Rep. Geol. Surv. Hokkaido*, No. 6, pp. 29-31, 3 figs.

MINATO, Masao; HASHIMOTO, Seiji and KOBAYASHI, Kunio—

1956 Zur Karbildung im Hidaka- und Hida-Gebirge, Japan. *Act. IV Congr. Internat. Quat., Rome-Pise*, pp. 131-135.

MINATO, Masao; HASHIMOTO, Seiji; SUYAMA, Kunio; TAKEDA, Hiroyuki; SUZUKI, Yoshio; KIMURA, Shoji; YAMADA, Kazuo; KAKIMI, Toshihiro; ICHIKAWA, Teruo and SUETOMI, Hiroshi—

1953 世田米地方の石炭紀層の層序と化石帯（本邦古生代層の比較構造論的ならびに比較岩相論的検討 その8) Biostratigraphie des Karbons Setamai-Geländes im Kitakami-Gebirge, Nordöstliches Honshu, Japan. (Stratigraphische und tektonische Untersuchungen des Japanischen Palaeozoikums, Teil 8). *Jour. Geol. Soc. Japan*, Vol. 59, No. 695, pp. 385-399, 4 figs.

MINATO, Masao; HASHIMOTO, Seiji; SUYAMA, Kunio; TAKEDA, Hiroyuki; SUZUKI, Yoshio; KAKIMI, Toshihiro; YAMADA, Kazuo; KIMURA, Shoji and SUETOMI, Hiroshi—

1954 世田米地方の二畳紀層の層序と化石帯（本邦古生代層の比較構造論的ならびに比較岩相論的検討 その9)—Zur Stratigraphie der permischen Formation des Setamai-Geländes im Süd-Kitakami Gebirge. (Stratigraphische und tektonische Untersuchungen

des Japanischen Paläozoikums, Teil 9). *ibid.*, Vol. 60, No. 708, pp. 378-387, 2 figs.

MINATO, Masao and HONJO, Susumu—

1958 Shell Structure of *Metaschwagerin*, n. g. from Akasaka Limestone. *Earth Sci.*, (*Chikyu Kagaku*), No. 38, plate.

1959 The Axial Septula of some Japanese Neoschwagerininae with Special Remarks of the Phylogeny of the Subfamily Neoshwagerininae DUNBER and CONRAD, 1928. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 10, No. 2, pp. 305-336, 6 pls., 2 text-figs.

MINATO, Masao; IGI, Sachio and KAKIMI, Toshihiro—

1955 北海道襟裳岬付近からマンモス象臼歯の発見—New Discovery of the Molars of *Mammonteus primigenius* BLUMENBACH from Erimo-misaki, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 61, No. 717, p. 274.

MINATO, Masao and KATO, Makoto—

1957A On the Carboniferous Coral Zones in the Akiyoshi Plateau, Southwest Japan. *Proc. Japan Acad.*, Vol. 33, No. 9, pp. 541-546, 2 figs.

1957B On the Carboniferous Coral Zones at Fukuji, Gifu Prefecture, Central Japan. *ibid.*, Vol. 33, No. 9, pp. 547-552, 8 figs.

1957C New Species of *Siphonodendron* from Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 26, pp. 47-50, pl. 9.

1957D Upper Viséan Corals from the Kirin Formation in the Vicinity of Mincheng, Kirin Province N. E. China. *Jour. Fac. Sci. Hokkaido Univ., Ser. IV*, Vol. 9, No. 4, pp. 415-470, 3 pls.

1957E Two Carboniferous Corals from the Kitakami Mountains, Northeast Honshu, Japan. *Trans. Proc. Pal. Soc. Japan, NS*, No. 28, pp. 137-142, 3 text-figs.

1958 A Short Note on *Lonsdaleoides toriyamai* MINATO. *ibid.*, No. 29, pp. 172-174, 1 text-fig.

MINATO, Masao; KITAGAWA, Yoshio; KUMANO, Sumio und SUGIYAMA, Seizo—

1953 Zur Entwicklung des Abashiri-Sees. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 8, No. 3, pp. 259-266, 4 abb.

MINATO, Masao and MATSUI, Masaru—

1951 北海道石灰岩調査報告. 第13報 日高国岩知志付近の石灰石—Report on Geological Survey for the Limestone Resources in Hokkaido during the Year 1950. *Rep. Geol. Surv. Hokkaido*, No. 2, pp. 1-7, 5 figs.

1952 北海道石灰石調査報告. 第14報 日高国様似・様似川上流新富付近の石灰石—Report on Geological Survey for the Limestone Resources in Hokkaido during the Year 1951. *ibid.*, No. 6, pp. 32-37, 6 figs.

MINATO, Masao; MATSUI, Masaru and ISHII, Jiro—

1957 十勝産 *Desmostylus* の層準—On the Stratigraphical Position of the *Desmostylus*-tooth

found in Tokachi Province, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 63, No. 740, pp. 308-316, 2 figs.

MINATO, Masao; MATSUI, Masaru; UOZUMI, Satoru; FURUHATA, Yasukuni; FUJIE, Tsutomu und HAYASHI, Ichiro—

1952 Wann erschienen die Poronai-Faunen zum erstenmal? *Proc. Japan Acad.*, Vol. 28, No. 7, pp. 355-358.

MINATO, Masao and NAKAMURA, Koji—

1956 On Four Brachiopod Species of the Subfamily Orthotetinae from the Kanokura Series of the Kitakami Mountains, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 21, pp. 149-155, pl. 24

1958 アラスカの石炭系について—On the Carboniferous System in Alaska. *Jour. Geol. Soc. Japan*, Vol. 64, No. 754, pp. 350-352.

MINATO, Masao and NAKAZAWA, Keiji—

1957 Two Carboniferous Corals from Okayama Prefecture. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 25, pp. 17-20, pl. 3.

MINATO, Masao and SAITO, Mitsuru—

1957 A New Find of *Sciophyllum* (Tetracoral) from the Carboniferous of Japan. *Japan. Jour. Geol. Geogr.*, Vol. 28, Nos. 1-3, pp. 91-94, pl. 5, 1 text-fig.

MINATO, Masao; SAWA, Toshiaki and TAKEDA, Hiroyuki—

1954 日高層群より発見されたイノセラムス—On *Inoceramus* found in the Hidaka Group. *Bull. Geol. Commit. Hokkaido*, No. 27, pp. 29-31, 2 pls., 1 fig.

MINATO, Masao; TAKEDA, Hiroyuki; HASHIMATO, Toru and KATO, Makoto—

1959 本邦古生層中の火山岩類について. 第1報 ゴトランド・デヴォン系—On the Volcanic Rocks in the Japanese Palaeozoic. 1st Report: Gotlandian and Devonian. *Jour. Geol. Soc. Japan*, Vol. 65, No. 761, pp. 71-79, 4 figs.

MINATO, Masao; TAKEDA, Hiroyuki; KAKIMI, Toshihiro und KATO, Makoto—

1959 Zur Biostratigraphie der Onimura- und Nagaiwa-serie. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 10, No. 2, pp. 337-345, 1 text-fig.

MINATO, Masao; TAKEDA, Hiroyuki and KATO, Makoto—

1959 本邦古生層中の火山岩類について. 第2報 石炭系—On the Volcanic Rocks in the Japanese Paleozoic. 2nd Report: Carboniferous. *Jour. Geol. Soc. Japan*, Vol. 65, No. 762, pp. 165-170, 2 figs.

MINATO, Masao; TAKEDA, Hiroyuki; SUETOMI, Hiroshi and KATO, Makoto—

1959 本邦古生層中の火山岩類について. 第3報 二畳系—On the Volcanic Rocks in the Japanese Palaeozoic. 3rd Report: Permian. *ibid.*, Vol. 65, No. 763, pp. 222-226, 2 figs.

MINATO, Masao and UOZUMI, Satoru—

1951A 北日本新生代化石解説 12. *Yoldia* の二, 三種について—Illustrated Cenozoic Fossils in North Japan 12. On some Species of *Yoldia*. *Cenoz. Res.*, No. 8, pp. 123-125, pl. 11.

1951B 北日本新生代化石解説 14. 幌内層の *Tapes* と望来層の *Calyptogena* について—Illustrated Cenozoic Fossils in North Japan 14. *Tapes* from the Poronai Formation and *Calyptogena* from the Morai Formation. *ibid.*, No. 9, pp. 150-151, pl. 13.

1957 ふたたび若鍋層の相について (古生態の研究 2)—A Further Note on Facies of the Wakkanabe Formation in Hokkaido. *Bull. Geol. Commit. Hokkaido*, No. 34, pp. 7-14, 2 figs.

MINATO, Masao; UOZUMI, Satoru and ICHIKAWA, Teruo—

1952 北海道石灰石調査報告 第15報 日高国様似村幌別川上流の石灰石—Report on Geological Survey for the Limestone Resources in Hokkaido during the Year 1951. *Rep. Geol. Surv. Hokkaido*, No. 6, pp. 38-41, 1 fig.

MINATO, Masao et al.—

1952 カルデラに関係ある泥流の噴出時代—Age of Eruption of the Mud Flows Related to the Calderas. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 270.

MITA, Masakazu—

1951 常磐岩田双葉地区赤木新妻炭鉱及び上岡炭鉱の調査—Geological Remarks of Akagi-niizuma Colliery and Kamioka Colliery in Futaba District, Joban Coal-field. *Bull. Geol. Surv. Japan*, Vol. 2, No. 6, pp. 279-284.

MITA, Masakazu and KOJIMA, Teruo—

1951 石狩炭田空知地区東芦別区中ノ沢流域調査—Geology of the Drainage Basin of the Nakanosawa, Eastern Ashibetsu Part, Sorachi District, Ishikari Coalfield. *ibid.*, Vol. 2, No. 8, pp. 400-408, 5 figs.

MITA, Masakazu; MATSUI, Hiroshi; SASAKI, Minoru; KOMATSU, Tsuyoshi and INAI, Nobuo—

1952 徳島県勝浦炭田高鉾地区調査報告—Report on the Katsuura Coalfield, Tokushima Prefecture. *ibid.*, Vol. 3, No. 11, pp. 546-563, 13 figs.

MITA, Masakazu; SUGAI, Kanji; MATSUI, Hiroshi; SATO, Shigeru; TANAI, Toshimasa and KOJIMA, Teruo—

1954 常磐炭田上遠野・黒田盆地両地区における夾炭層の層準について—On the Stratigraphical Horizon of the Coal-bearing Formation in the Kadono and Kuroda-Basin Districts, Jôban Coal Field. *ibid.*, Vol. 5, No. 3, pp. 149-152, 2 figs.

MITANI, Katsutoshi—

See NAGAO, Sutekazu 1956.

See NAGAO, Sutekazu 1958 and 1960.

See NAGAO, Sutekazu 1959.

See NAGAO, Sutekazu et al. 1959.

MITANI, Katsutoshi and FUJIE, Tsutomu—

1954 釧路国白糠郡滝の上付近の第三紀層 (釧路炭田団体研究 第3報)— Tertiary Formations around Takinoue, Shiranuka-gun, Kushiro Province. (Studies on the Kushiro Coal-field, 3rd Report). *Bull. Geol. Commit. Hokkaido*, No. 27, pp. 13-28, 4 figs.

MITO, Akira—

See ONUKI, Yoshio 1960.

MITSUNASHI, Takashi—

See IDA, Kazuyoshi 1956.

See WATANABE, Kazue 1960.

MITSUNASHI, Takashi; YASUKUNI, Noboru and SHINADA, Yoshijiro—

1959 千葉県養老川・小櫃川の上総層群の層序—養老川・小櫃川流域地質調査報告— Stratigraphical Section of the Kazusa Group along the Shores of the Rivers Yôrô and Obitsu. *Bull. Geol. Surv. Japan*, Vol. 10, No. 2, pp. 83-98, 6 figs.

MITSUNASHI, Takashi and YAZAKI, Kiyotsura—

1958 火砕鍵層による房総・三浦両半島の新生代層の対比（第1報）— The Correlation between the Cenozoic Strata in Boso and Miura Peninsulas by the Pyroclastic Key Bed (No. 1). *Jour. Japan Assoc. Petrol. Tech.*, Vol. 23, No. 1, pp. 16-22, 4 figs.

MIURA, Shizuka—

1957 福井県加越台地の地質 第1報（特に新第三系の層序について)—Geology of the Ka-Etsu Upland, Fukui Prefecture (Part 1). With Special Reference to the Tertiary Formations. *Mem. Fac. Lib. Arts, Fukui Univ., Ser. II*, No. 7, Pt. 5, pp. 149-160, 6 figs.

1959 石川県橋立丘陵の海成洪積層について—On the Marine Pleistocene Deposits in Hashitate Upland, Ishikawa Prefecture. *ibid.*, No. 9, Pt. 4, pp. 99-105, 5 figs.

See TSUKANO, Zenzo 1954, 1959A and 1959B.

MIYAGI, Kazuo—

1958 男鹿半島縁色凝灰岩層の層序学的・岩石的研究（第3報)—台島層について— Stratigraphic and Petrographic Studies on the Green Tuff Formations in the Oga Peninsula, Akita Prefecture (3)—On the Daijima Formation. *Jour. Geol. Soc. Japan*, Vol. 64, No. 751, pp. 195-205, pl. 2, 2 figs.

1959 Petrographic Studies on the so-called "Semi-alkalic Rocks" in the Green Tuff Formations (1st Report). Those Rocks from the Monzen Group in the Oga Penisula, Akita Prefecture. *Bull. Educ. Fac., Hirosaki Univ.*, No. 5, pp. 22-37, 1 fig.

MIYAGUCHI, Hiroshi—

See MINAKAWA, Shinya 1960.

MIYAHISA, Michitoshi—

See HASHIMOTO, Isamu 1959.

MIYAJIMA, Keiji—

1959 新生代化石解説 (29). 白木層産の貝化石の二，三について— Illustrated Cenozoic Fossils 29. On some Molluscan Fossils from the Shiroki Formation, Uryu Coal Field, Hokkaido. *Cenoz. Res.*, No. 29, pp. 709-713, pl. 29, 3 figs.

See AKIYAMA, Masahiko 1960.

MIYAMURA, Manabu—

1959 如意山塊と醍醐山塊の間の地質について — On the Geology of the Area between the Nyoi and Daigo Mountain-blocks, Kyoto and Shiga Prefectures. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 11, No. 1, pp. 47-60, 5 figs.

See KUSAKABE, Yoshihiko 1958.

MIYOSHI, Toru and YAYOSHI, Hisashi—

1951 広島県三次盆地の第三系について—On the Tertiary of Miyoshi Basin, Hiroshima Prefecture. *Miner. and Geol.* Vol. 4, Nos. 3-4, pp. 90-93.

MIZUKAMI, Toshihide—

See SAITO, Yutaka 1960.

MIZUNO, Atsuyuki—

1951 紀伊半島南部の地質（その 1 宮井群層について 概報）— Geology of the Southern Kii Peninsula. (Part 1, Comment on the Miyai Group). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 338-339.

1952 Descriptions of the Paleogene Molluscs from Sakito, Nagasaki Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS*, No. 5, pp. 185-193, pl. 17.

1953A Notes on the Miocene Molluscs from the Kumano Group in the South-eastern Kii Peninsula, Japan, with Descriptions of Three New Species. *ibid.*, No. 9, pp. 9-18, 3 text-figs.

1953B 下里統について—On the "Simosato Series". *Jour. Geol. Soc. Japan*, Vol. 59, No. 692, pp. 215-216, 2 figs.

1954A *Yoldia laudabilis* YOKOYAMA について—On *Yoldia laudabilis* YOKOYAMA. *Cenoz. Res.*, No. 20, pp. 402-407, 1 pl., 2 fig.

1954B 古第三紀石狩層群から産した巻貝化石 2 新種について—On Two New Forms of Paleogene Gastropods from Hokkaido, Japan. *Venus*, Vol. 18, No. 2, pp. 101-108, 3 text-figs.

1956A 貝化石による九州北西部古第三系の分帯（予報）— 本邦古第三系の対比論のために — A Preliminary Note on the Megafaunal Zones of the Paleogene in Northwestern Kyûshû, Japan. (For Correlation of the Paleogene Formations in Japan). *Bull. Geol. Surv. Japan*, Vol. 7, No. 6, pp. 261-270, 2 pls., 2 figs.

1956B 九州西部「筑紫階」の貝化石群について—On the Molluscan Fauna in the "Tsukushian Stage" of Western Kyushu. *Yûkôtyû*, No. 6, pp. 35-40.

1957A 古第三紀石狩層群の貝化石群について—On the Molluscan Fauna of the Paleogene Ishikari Group. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 447.

1957B 日本の新生代の堆積区とその変遷 (3) — 西南日本太平洋側地域の第三紀地史 —Sedimentary Provinces of the Cenozoic of Japan and their Development (3)—Tertiary History in the Pacific Side of Southwest Japan. *Cenoz. Res.*, Nos. 24-25, pp. 534-546, 7 figs.

1958 古第三紀海棲貝類群の特徴とそれに関する二，三の問題 — Speciality of the Paleogene Marine Faunas and its Related Problems. *Jour. Geol. Soc. Japan*, Vol. 64, No.

759, p. 696.

See MATSUDA, Tokihiko 1955.

See OYAMA, Katura 1958.

See OYAMA, Katura 1960.

See SAKAMOTO, Toru 1959.

See TANAI, Toshimasa 1954.

MIZUNO, Atsuyuki and FUJII, Shoji—

1958 滝夾炭泥岩砂岩層（常磐炭田）産の貝化石群と1新種の記載—On the Miocene Molluscs from the so-called Taki Formation in the Jôban Coal-Field with the Description of *Cerithidea sugaii* n. sp. *Venus*, Vol. 19, Nos. 3-4, pp. 251-259, 5 text-figs.

MIZUNO, Atsuyuki and KATADA, Masato—

1958 西八代層群（中新統）について—On the Miocene Nishiyatsushiro Group in the Southern Fossa Magna. *Earth Sci.*, (*Chikyu Kagaku*), No. 39, pp. 1-14, 1 pl., 8 figs.

MIZUNO, Atsuyuki et al.—

1955 御坂山塊西部の地質構造—Geological Structure of the Western Part of the Misaka Mountains. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 359.

MIZUTANI, Shinjiro—

1957 岐阜県武儀村付近の古生層とくに砂岩について—Paleozoic Formation near Mugi-mura, Gifu Prefecture; with Special Note on the Sandstones. *ibid.*, Vol. 63, No. 743, p. 413.

1959 Clastic Plagioclase in Permian Graywacke from the Mugi Area, Gifu Prefecture, Central Japan. *Jour. Earth. Sci., Nagoya Univ.*, Vol. 7, No. 2, pp. 108-136, 3 pls., 11 figs.

MOGI, Akio and SATO, Takahiro—

1958 最上堆付近の海底地形と底質—On the Bottom Configuration and Sediments in the Adjacent Sea of Mogami Bank, Japan Sea. *Hydrogr. Bull.*, No. 55, pp. 37-53, 13 figs.

MOKUDAI, Takehiko—

See MURATA, Shigeo 1959.

MOMOSE, Yoshimizu—

See SAITO, Yutaka 1960.

MOMOSE, Kan-ichi—

See TAKESHITA, Hisashi 1960.

MONDEN, Shigeyuki—

1960 *Lima* (*Acesta*) *amaxensis* YOKOYAMA の新産地—On the New Locality of *Lima* (*Acesta*) *amaxensis* YOKOYAMA in Kagoshima Prefecture. *Jour. Geol. Soc. Japan*, Vol. 66, No. 775, p. 280, 1 fig.

MORI, Hajime—

See MATSUMOTO, Hikoshichiro 1958, 1959A, 1959B and 1960.

See MATSUMOTO, Hikoshichiro et al. 1959.

MORI, Hisao—

See KASENO, Yoshio 1957.

MORI, Kazuo—

See KITAMURA, Nobu 1953.

See KOBAYASHI, Teiichi 1954 and 1955.

See KOBAYASHI, Teiichi et al. 1959.

See MARUYAMA, Shuji 1951.

See TAKAHASHI, Shu 1952.

MORI, Kazuo et al.—

1958 石狩層群芦別夾炭層より発見した海棲化石について—On the Marine Fossil found in the Ashibetsu Coal-bearing Bed of the Ishikari Group. *ibid.*, Vol. 64, No. 759, p. 697.

MORI, Shuichi—

1955 古生態学の発展を顧って—Contribution to Progress of the Paleoecology. *Earth Sci.*, (*Chikyu Kagaku*), No. 23, pp. 12-13.

MORI, Yukiko et al.—

1958 岐阜県不破郡垂井町大滝地方の上部石炭系と下部二畳系について—On the Upper Carboniferous and the Lower Permian Systems of the Ôtaki Area, Tarui-machi, Fuwa-gun, Gifu Prefecture. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 691.

MORIAI, Tomio—

See ONUKI, Yoshio 1959.

MORIAI, Yoshio—

1957 岩手県釜石鉱山附近の地質学的研究—Geological Study of the Area around the Kamaishi Mine, Iwate Prefecture. *ibid.*, Vol. 63, No. 742, p. 412.

1958 岩手県大洞石灰山付近の層位及び地質構造—Stratigraphy and Geological Structure of the Ôbora Limestone Quarry and its Vicinity, Iwate Prefecture. *ibid.*, Vol. 64, No. 759, p. 689.

MORIKAWA, Rokuro—

1951A 下久通石灰岩塊について—On the Limestone Block from Shimokuzû. *ibid.*, Vol. 57, No. 670, p. 265.

1951B *Nagatoella fujimotoi*, n. sp., and a New Studying Method for Fusulinids. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 3, pp. 81-84, pl. 8.

1952A Some *Schwagerina*-like *Parafusulina*. *Sci. Rep., Saitama Univ., Ser. B*, Vol. 1, No. 1, pp. 29-34, 1 pl., 1 fig.

1952B On a New Genus *Fujimotoella*. *ibid.*, Vol. 1, No. 1, pp. 35-38, 1 pl.

1952C 下久通礫岩について—Shimokuzû Conglomerate. *Jour. Geol. Soc. Japan*, Vol. 58, No. 681, pp. 187-190, 1 fig.

1952D 北上山地の坂本沢及び叶倉沢の紡錘虫—Fusulinids from the Sakamoto-zawa and Kano-

kura-zawa Rivers in the Kitakami Mountains. *ibid.*, Vol. 58, No. 682, p. 312.

1953A スンプによるフズリナの研究法—A Method of Observation for Fusulinids by "Sump-Figures". *ibid.*, Vol. 59, No. 689, pp. 59-63, 8 figs.

1953B *Tricites* Limestone found in Okuchichibu. *Sci. Rep., Saitama Univ., Ser. B*, Vol. 1, No. 2, pp. 115-122, pl. 4.

1953C 北上山地，坂本沢・叶倉沢および合地沢の紡錘虫—Fusulinids from the Kitakami Mountainous Land. *Jour. Geol. Soc. Japan*, Vol. 59, No. 691, pp. 149-159, 3 figs.

1954 紡錘虫科 *Schwagerina* 亜科の再分類二畳系の対比についての試案—A New Classification on the Subfamily Schwagerininae. *Earth Sci.*, (*Chikyu Kagaku*), No. 19, pp. 61-17, 5 figs.

1955A Schwagerininae in the Vicinity of the Shomaru Pass, Eastern Part of Kanto Mountainland, Central Japan. *Sci. Rep., Saitama Univ., Ser, B*, Vol. 2, No. 1, pp. 45-114, pls. 5-15, 14 figs.

1955B 仲間はずれの紡錘虫—Some Specialized Fusulinids. *Yûkôtyû*, No. 4, pp. 37-40.

1956 Fusulinids from Onagata, Kamiyoshida-mura, Northern Part of Kanto Mountainland. *Sci. Rep., Saitama Univ., Ser. B*, Vol. 2, No. 2, pp. 249-260, pls. 32-34.

1958 Fusulinids from the Akasaka Limestone (Part 1). *ibid.*, Vol. 3, No. 1. pp. 93-130, pls. 12-26.

1960A Fusulinids from the Iwaizaki Limestone. *ibid.*, Vol. 3, No. 3, pp. 273-299, pls. 46-53.

1960B 本邦二畳系の化石帯について—Permian Fossil Zones in Japan. *Fossils*, No. 1, pp. 51-62.

1960C わが国上部古生代における大石灰岩の消長—Development of Large Limestone Beds during the Late Paleozoic Era in Japan. *Gypsum & Lime*, No. 48, pp. 179-183.

1960D 関東山地北部秩父古生層最上部の上吉田層群基底より *Parafusulina* の発見—*Parafusulina* found in the Base of Kamiyoshida Group, Uppermost Strata of Chichibu System, Northern Part of Kanto-Mountainland. *Jour. Geol. Soc. Japan*, Vol. 66, No. 781, p. 684.

MORIKAWA, Rokuro and HORIGUCHI, Mankichi—

1956 *Parafusulina nakamigawai* n. sp. from the Adoyama Formation in the Neighborhood of Kuzu City, Tochigi Prefecture. *Sci. Rep., Saitama Univ., Ser. B*, Vol. 2, No. 2, pp. 261-264, pl. 35.

MORIKAWA, Rokuro and ISOMI, Hiroshi—

1960 A New Genus, *Biwaella*, *Schwagerina*-like *Schubertella*. *ibid.*, Vol. 3, No. 3, pp. 301-305, pl. 54.

MORIKAWA, Rokuro and KAWADA, Shigema—

1953 秩父鉱山西方，前門倉における紡錘虫化石について—Fusulinidae from the Maemonkura Valley, West of Chichibu Mine. *Bull. Chichibu Mus. Nat. Hist.*, No. 3, pp. 61-64.

MORIKAWA, Rokuro and KOBAYASHI, Norio—

1960 The New Species of *Oketaella* from Kanto Massif, Japan. *Sci. Rep., Saitama Univ.*,

Ser. B, Vol. 3, No. 3, pp. 307-312, pl. 55.

MORIKAWA, Rokuro; SATO, Toshihiko; SHIBAZAKI, Tatsuo; SHINADA, Yuzuru; OKUBO, Masahiro; NAKAZAWA, Keiji; HORIGUCHI, Mankichi; MURATA, Masafumi; KIKUCHI, Yoshiki; TAGUCHI, Yukiko and TAKAHASHI, Kozo—

1958 岩井崎石灰岩の再検討—Stratigraphy and Biostratigraphy of the "Iwaizaki Limestone" in the Southern Kitakami Mountainland. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 81-88, pl. 6, 3 figs.

MORIKAWA, Rokuro and TAKAOKA, Yoshinari—

1960 日本産 Schwagerinae について—Schwagerininae from Japan. *Fossils*, No. 1, pp. 12-16.

MORIKAWA, Rokuro et al.—

1956 関東および中部地方の二畳系の化石帯—Permian Fossil Zones of the Kwanto and Chûbu Districts. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, pp. 359-360.

1958 赤坂石灰岩の *Neoschwagerina*—*Neoschwagerina* in the Akasaka Limestone. *ibid.*, Vol. 64, No. 759, pp. 687-688.

MORIMOTO, Ryohei; FUZITA, Kazuo and KASAMA, Taro—

1957 瀬戸内地質区を中心とした西南日本の新生代火山活動—Cenozoic Volcanism in Southwestern Japan with Special Reference to the History of the Setouchi (Inland Sea) Geologic Province. *Bull. Earthq. Res. Inst.*, Vol. 35, Pt. 1, pp. 35-45, 2 figs.

MORIMOTO, Ryohei; FUZITA, Kazuo; YOSHIDA, Hironao; MATSUMOTO, Takashi; ITIHARA, Minoru and KASAMA, Taro—

1953 二上山の地質—Geology of the Nijo-zan. *Earth Sci.*, (*Chikyu Kagaku*), No. 11, pp. 1-12, 3 figs.

MORINAGA, Yoichiro—

See MURATA, Shigeo 1957.

See YAMASAKI, Tatsuo 1954.

See YAMASAKI, Tatsuo 1960.

MORISHIMA, Masao—

1953 有孔虫による堆積環境の推定—Estimation of Sedimentary Environment from Foraminifers. *Taisekigaku Kenkyu*, (*Res. on Sedimentology*), No. 3, pp. 2-4.

1955 Deposits of Foraminiferal Tests in the Tokyo Bay, Japan. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 22, No. 2, pp. 213-222, 1 fig.

See FUJITA, Kazuo 1951.

See ISHIDA, Shiro 1954.

MORISHIMA, Masao and CHIJI, Manzo—

1952 Foraminiferal Thanatocoenoses of Akkeshi Bay and its Vicinity. *ibid.*, Vol. 20, No. 2, pp. 113-117, pls. 12-13, 2 figs.

MORISHIMA, Masao et al.—

1952 北海道厚岸湾における有孔虫の堆積—Foraminiferal Deposits in the Akkeshi Bay, Hok-

kaido. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 312.

MORISHITA, Akira—

1952A Fossil *Astriclypeus* from Japan. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 20, No. 2, pp. 105-112, pl. 11, 2 figs.

1952B *Astriclypeus* について—On *Astriclypeus*. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 313.

1953A Fossil Species of the Paleopneustidae from Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 9, pp. 27-29, pl. 3.

1953B Neogene Echinoids from Gifu Prefecture, Japan. *ibid.*, No. 11, pp. 61-64, pl. 6.

1953C On some Neogene Echinoids from Nagano Prefecture, Japan. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 20, No. 4, pp. 217-226, pl. 1, 4 figs.

1954A Recent and Fossil Species of *Brissus* from Ryukyu. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 13, pp. 131-132, pl. 15.

1954B Tertiary Echinoids from the Environs of the Ise-Bay. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 21, No. 2, pp. 223-230, pl. 7, 2 figs.

1955A Notes on *Echinarachnius* in Japan. *ibid.*, Vol. 22, No. 2, pp. 223-236, pls. 8-11, 2 text-figs.

1955B Cretaceous Echinoid, *Niponaster* from the Island of Awazi, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 20, pp. 99-100, pl. 15.

1956A 中新世の *Echinarachnius*—Miocene *Echinarachnius* of Japan. *Jour. Geol. Soc. Japan*, Vol. 62, No. 728, pp. 283-284.

1956B On some Fossil Echinoids from Kyushu, Japan. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 23, No. 2, pp. 193-202, 4 pls.

1957A Stratigraphical Value of the Tertiary Echinoids of Japan. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, pp. 447-448.

1957B On some Fossil Echinoids of Japan I. *Brissopsis* and *Eupatagus*. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 24, No. 2, pp. 161-164, 1 pl.

1960A Biostratigraphical Studies of Japanese Tertiary Echinoids. *Jour. Earth Sci., Nagoya Univ.*, Vol. 8, No. 1, pp. 17-71, 23 figs.

1960B 日本第三紀海胆の層序学的研究—Stratigraphical Study of the Tertiary Echinoids of Japan. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 471.

See FUJIMOTO, Nobuharu 1951.

See FUJITA, Kazuo 1951.

See ISHIDA, Shiro 1954.

See ITIHARA, Minoru 1955.

MORISHITA, Akira; ITIHARA, Minoru; KOMATANI, Ikuo and SUMITA, Minoru—

1952 北海道恵袋別近傍の地質—Geology around Etaibetsu in Hokkaido. *Cenoz. Res.*, No. 12, pp. 193-198, 2 figs.

MORISHITA, Akira; OGURO, Jiro; SAWAI, Kiyoshi; TANAKA, Kunio; TANAKA, Shigeto and UJI, Motonori—

1957 長野県聖山南麓の地質—いわゆる東筑タイプ小川層の層序—Geology of the Southern Part of Hijiri-yama, Nagano Prefecture. On the Stratigraphy of the so-called "Tôchiku Facies" in the Ogawa Formation. *Jour. Geol. Soc. Japan*, Vol. 63, No. 738, pp. 159-166, 2 figs.

MORITA, Hiroshi—

1952 木曽野尻町近傍に発見した紡錘虫石灰岩—*Fusulina* Limestone from the Vicinity of Nojiri-machi, Kiso Province. *ibid.*, Vol. 58, No. 684, p. 443, 1 fig.

MORITANI, Torahiko—

See SASA, Yasuo 1951.

MOTOJIMA, Koji—

See ISHIWADA, Yasufumi 1957.

See NAGAO, Sutekazu 1959.

MOTOJIMA, Koji and MAKINO, Tokio—

1955 窒息死の原因となった鶴見における粘土の酸素消費—Oxygen Consumption by Quaternary Organic Clay in Tsurumi District, near Yokohama City. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 20, No. 6, pp. 211-215, 3 figs.

1959 炭田ガス研究調査報告—常磐炭田北部地区の天然ガスについて—Studies on the Coal Field —Natural Gas in the Northern Part of the Jôban Coal Field. *Bull. Geol. Surv. Japan*, Vol. 10, No. 6, pp. 489-504, 11 figs.

MOTOJIMA, Koji; MAKINO, Tokio and MAKI, Shin-ichi—

1959 北海道石狩炭田夕張地区炭田ガス予察報告—Reconnaissance of Coal Field Gas in the Yubari District of the Ishikari Coal Field, Hokkaido. *ibid.*, Vol. 10, No. 2, pp. 111-122, 10 figs.

MUNETA, Katsumi—

1955 新しい中生代のフローラ産地—A New Locality of Mesozoic Flora. *Jour. Geol. Soc. Japan*, Vol. 61, No. 719, p. 405, 2 figs.

MURAI, Isamu—

1955 福井平野周辺地域の地質構造解析—Tectonic Analysis of the District Surrounding Fukui Plain. *Bull. Earthq. Res. Inst.*, Vol. 33, Pt. 1, pp. 121-151, 32 figs.

MURAI, Sadamasa—

1954 岩手県雫石盆地南縁部の地質—Geology of the Southern Margin of the Shizukuishi Basin, Iwate Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 305.

1956 雫石盆地の化石植物群 (第1報)—御所 Flora について—Fossil Floras of the Shizukuishi Basin (1st Report). On the Gosho Flora. *ibid.*, Vol. 62, No. 730, p. 391.

1957A 雫石盆地の化石植物群 (第2報)—下部御明神 Flora について—Fossil Floras of the Shizukuishi Basin (2nd Report). On the Lower Gomyôjin Flora. *ibid.*, Vol. 63, No. 742, p. 446.

1957B 雫石盆地の化石植物群 (第1報)—御所 Flora について—On the Fossil Flora from the Shizukuishi Basin (1)—On the Gosho Flora. *ibid.*, Vol. 63, No. 747, pp. 711-

720, 2 figs.

1958 岩手県二戸郡金田一川・十文字川流域地方の地質—Geology of the Areas along the Kindaichi and Jûmonji Rivers, Ninohe-gun, Iwate Prefecture. *ibid.*, Vol. 64, No, 759, pp. 700-701.

1960 岩手県雫石盆地東縁部の地質—On the Geology of the Eastern Border of the Shizukuishi Basin. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 509-514, 1 text-figs.

MURAKAMI, M.—

1956 An Example on the Measurement of the Thickness of the Diluvium Beds made in Nara Prefecture and the Physical Properties of their Constituent Material. *Act. IV Congr. Int. Quat., Rome-Pise*, pp. 988-994.

MURAMOTO, Norisuke—

1958 能登半島基部宝達山北東側の新第三系—Neogene Tertiary Formations on the Northeastern Slope of the Hôtatsu-san, Noto Peninsula. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 701.

MURAOKA, Makoto and TANEMURA, Mitsuo—

1953 新潟県明星山石灰石調査報告—The Myôjyô Limestone, Niigata Prefecture. *Bull. Geol. Surv. Japan*, Vol. 4, No. 12, pp. 713-719, 4 figs.

MURATA, Hiroyoshi—

See EGUCHI, Motoki 1960.

MURATA, Masafumi—

1958A 和歌山県湯浅町西南方より *Neoschwagerina* 石灰岩の発見—*Neoschwagerina*-limestone from the Southwest of Yuasa-machi, Wakayama Prefecture. *Jour. Geol. Soc. Japan*, Vol. 64, No. 748, p. 54, 1 fig.

1958B 秋吉台の地質構造 (その一)—Geologic Structure of the Akiyoshi Limestone Plateau (1). *Yûkôtyû*, No. 9, pp. 10-19, 3 figs.

1958C 秋吉台北西の非石灰質堆積岩類の層序と構造—Stratigraphy and Structure of the Noncalcareous Sediments in the Northwest of Akiyoshi Plateau. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 692.

1960 鈴鹿山脈藤原嶽付近の古生層—The Permian Stratigraphy and Structure of Mt. Fujiwaradake and its Neighborhood. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 599-604, 4 text-figs.

See ARAKI, Yoshio 1956.

See MORIKAWA, Rokuro 1958.

See ONUKI, Yoshio 1960.

MURATA, Masafumi et al.—

1957 宮城県登米郡米谷町付近の層序，とくに米谷植物化石の層序について—Stratigraphy of the Area near Maiya-machi, Tome-gun, Miyagi Prefecture; with Special Reference to the Stratigraphical Position of the Maiya Plant Fossils. *Jour. Geol.*

Soc. Japan, Vol. 63, No. 742, p. 412.

MURATA, Shigeo—

1951A 宮崎層群中の *Cyclammina* について—On *Cyclammina* from the Miyazaki Group. *ibid.*, Vol. 57, No. 670, p. 255.

1951B 宮崎層群中の *Cyclammina*—On *Cyclammina* from the Miyazaki Group. *Cenoz. Res.*, No. 10, pp. 153-155, 1 fig.

1951C The Occurrence of the Genus *Cyclammina* in the Tertiary of Kyushu. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 3, pp. 65-66.

1951D 島根県松江市付近の中新世 *Cyclammina* (予報)—Miocene *Cyclammina* in the Vicinity of Matsue City, Shimane Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 675, pp. 509-510.

1952A 三次・津山両盆地の中新世小型有孔虫群—Smaller Foraminifera from the Miocene Deposits of the Miyosi and Tuyama Basin, Tyûgoku, West Japan. *ibid.*, Vol. 58, No. 685, pp. 491-492.

1952B 宮崎層群の化石有孔虫群について—Foraminiferal Fauna of the Miyazaki Group. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 6, No. 1, pp. 43-57, 4 figs.

1954 九州古第三系中の有孔虫—Foraminifers in the Palaeogene Tertiary of Kyushu. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 306.

1955 北部九州古第三系中の *Elphidium* 属—*Elphidium* from the Palaeogene Tertiary Formations in North Kyushu. *ibid.*, Vol. 61, No. 718, p. 350.

1959A Foraminifera from the Nishisonogi Group (Oligocene) in the Sakito-Matsushima Coal-Field, Nagasaki Pref., Kyushu. *Bull. Kyushu Inst. Tech.*, (*Mathem., Nat. Sci.*), No. 5, pp. 29-47, 2 pls., 1 fig.

1959B 島原半島南部の古第三紀層中の有孔虫—Foraminifers in the Palaeogene Tertiary of the Southern Part of the Shimabara Peninsula. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 441.

1960A Foraminifera from the Sakasegawa Group in the North Coastal District of the Amakusa-Shimoshima, Kumamoto Pref., Kyushu. *Bull. Kyushu Inst. Tech.*, (*Mathem., Nat. Sci.*), No. 6, pp. 35-42, 1 fig.

1960B Foraminifera from the Nakado Formation, Sakito-Matsushima Coal-Field, Nagasaki Pref., Kyushu. *ibid.*, No. 6, pp. 43-48, 1 fig.

See ASANO, Kiyoshi 1956.

See ASANO, Kiyoshi 1957A and 1957B.

See IMAMURA, Sotoji 1951.

See KIHARA, Toshio 1954.

MURATA, Shigeo and MOKUDAI, Takehiko—

1959 Palaeogene Stratigraphy in Ainoshima, Kokura City, Kyushu. *ibid.*, No. 5, pp. 49-57, 3 figs.

MURATA, Shigeo and MORINAGA, Yoichiro—

1957 諫早古第三系—The Palaeogene Tertiary Sediments Surrounding Isahaya City, Nagasaki Pref., Kyushu. *Jour. Min. Inst. Kyushu*, Vol. 25, No. 2, pp. 41-52, 5 figs.

MURATA, Shigeo and SUGAHARA, Michitoshi—

1960 Some Paleogene Foraminifera from the Vicinity of Ariake-Bay, Kyushu. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 297-300, pl. 32.

MURAYAMA, Iwao—

1960 On the Distinction and Distribution of Volcanic Ashes in the Zao Volcanoes and its Vicinity. *Saito Ho-on Kai Mus., Res. Bull*, No. 29, pp. 18-24, 4 figs.

MUTA, Kunihiko—

See NODA, Mitsuo 1957 and 1959.

MUTO, Akira—

See OKUTSU, Haruo 1959.

N

NAGAHAMA, Haruo—

1951 石川県鳳至郡町野町・柳田付近の地質—Geology of Machino- and Yanagida Districts, Ishikawa Prefecture. *Bull. Geol. Surv. Japan*, Vol. 2, No. 11, pp. 511-516.

1952 長崎県北松浦郡平戸島付近の地質—Geology of Hiradoshima and its Vicinity Kita-matsuura-gun, Nagasaki Prefecture. *ibid.*, Vol. 3, No. 11, pp. 583-586, 2 figs.

1953A 佐世保炭田に関する若干の新事実と考察—On New Facts and some Ideas about the Geology of Sasebo Coal Field, Nagasaki Prefecture. *ibid.*, Vol. 4, No. 1, pp. 63-67, 1 fig.

1953B いわゆる佐世保層群の時代について—On the Geologic Age of the so-called "Sasebo Group". *Jour. Geol. Soc. Japan*, Vol. 59, No. 695, p. 400.

1954 佐世保炭田におけるいわゆる佐世保層群上部について—On the Upper Part of the so-called Sasebo Group in the Sasebo Coal Field, Kyushu, Japan. *Bull. Geol. Surv. Japan*, Vol. 5, No. 8, pp. 413-440, 2 pls., 8 figs.

1960A 淡路島西淡町地域の堆積岩放射能強度調査報告—Report on the Radioactivity of the Sedimentary Strata in the District of Seitan-chô, Southwestern Awaji Island, Hyôgo Prefecture. *ibid.*, Vol. 11, No. 1, pp. 17-21, 5 figs.

1960B 筑豊炭田飯塚地区南部の古第三系放射能強度調査報告—Reconnaissance Survey on Radioactivity of the Paleogene Sedimentary Rocks in the Southern Part of the Iizuka District, Chikuhô Coal Field, Fukuoka Prefecture. *ibid.*, Vol. 11, No. 1, pp. 11-16, 3 figs.

See SHIMIZU, Isamu 1951.

See TAKEHARA, Heiichi 1952.

NAGAHAMA, Haruo and SUZUKI, Taisuke—

1955 唐津・佐世保両炭田からの有孔化石の産出について—On the Foraminifera from the Karatsu and the Sasebo Coal Fields in Kyushu. *ibid.*, Vol. 6, No. 1, pp. 69-72, 1 fig.

1953 唐津炭田唐津杵島地区桃ノ川南部付近地質調査報告—On the Geology of the Southern Part of the Momono-kawa Area, Karatsu-Kishima District, Karatsu Coal Field. *ibid.*, Vol. 6, No. 12, pp. 683-690, 5 figs.

NAGAHAMA, Masao—

1952 石川・富山県境石動山地西南部の第三紀層の応用微古生物学的研究—Applied Micropaleontological Studies on the Tertiary Formations of the Isurugi Mountainland on the Ishikawa-Toyama Frontier. *Misc. Rep. Res. Inst. Nat. Resources*, No. 25, pp. 46-51.

NAGAI, Kozo—

1951 石鎚山第三系の層位学的研究 (1)—愛媛県上浮穴郡久万付近—Stratigraphical Study on the Tertiary of Ishizuchi-yama (1).—Vicinity of Kuma, Kamiukena-gun, Ehime Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 291.

1956 石鎚山第三紀層の地質時代と西部日本古第三紀の古地理—Geological Age of Ishizuchiyama Tertiary and Paleogene Paleogeography of West Japan. *Mem. Ehime Univ., Sec. II*, Vol. 2, No. 3, pp. 145-154, 3 figs.

1957A 石鎚山第三紀層の地史—Geological History of the Tertiary Formations of the Mt. Ishizuchi. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 430.

1957B The Upper Eocene Flora of the Kuma Group, in the Ishizuchi Range, Shikoku, Japan. *Mem. Ehime Univ., Sec. II*, Vol. 2, No. 4, pp. 73-82, 2 pls., 6 text-figs.

1958 四国西部の中央構造線—The Median Dislocation Line in Western Shikoku. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 282-288, 4 figs.

1959 Some Geomorphological Problems of the Ishizuchi Range, Shikoku. *Mem. Ehime Univ., Sec. II*, Vol. 3, No. 2, pp. 77-263, 2 figs.

See HIGASHINAKA, Hideo 1960A and 1960B.

NAGAI, Kozo and HORIKOSHI, Kazue—

1953 愛媛県伊予郡砥部町付近の第三紀層—Tertiary Deposits Distributed in the Neighbourhood of Tobe, Iyo-gun, Ehime-ken. *Mem. Ehime Univ., Sec. II*, Vol. 1, No. 4, pp. 443-456, 9 figs.

1954 愛媛県上浮穴郡久万付近の地質—Geology of the Neighbourhood of Kuma, Kamiukena-gun, Ehime-ken. *ibid.*, Vol. 2, No. 1, pp. 48-57, 11 figs.

1955 愛媛県温泉郡黒森峠付近の地質—Geology of the Neighbourhood of Kuromori-toge, Onsen-gun, Ehime-ken. *ibid.*, Vol. 2, No. 2, p. 141-152, 14 figs.

NAGAI, Kozo et al.—

1956 石鎚山層群の層序について—On the Stratigraphy of the Ishizuchi-yama Group. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, pp. 389-390.

NAGAI, Toshihiko—

See KITAMURA, Nobu 1958.

NAGANO, Hiroshi—

See TAKAHASHI, Eitaro 1960.

NAGAO, Sutekazu—

1952 北海道空知郡夕張岳西側に発達する中生層について（予報）—On the Mesozoic Beds Distributed in the West of the Yûbari-dake, Sorachi-gun, Hokkaido. *ibid.*, Vol. 58, No. 682, pp. 291-292.

1953A 石狩国雨龍郡幌加内村砂金沢石炭調査概報—The Geological Observation of Shakinzawa Coal Field, Horokanai Village, Uryu Prov., Hokkaido. *Rep. Geol. Surv. Hokkaido*, No. 10, pp. 1-6.

1953B 奥尻島北東部炭田調査報告—Coal Survey of the North-eastern Part of the Okujiri Island, Hiyama Prov., Hokkaido. *ibid.*, No. 10, pp. 7-14.

1957 北海道東部の中生層（根室層群）について—On the Mesozoic Formation (Nemuro Group) in the Eastern Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 63, No. 743, p. 414.

1958A 十勝炭鉱調査報告—Report on the Geological Survey of the Tokachi Lignite Mine, Tokachi Province. *Rep. Geol. Surv. Hokkaido*, No. 20, pp. 25-27.

1958B 下部蝦夷層群と空知層群の境界について—On the Boundary between the Lower Yezo and Sorachi Groups. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 687.

1960 北海道東部の未詳中生層湧別層群について—On the Yûbetsu Group, an undifferentiated Mesozoic System in the Eastern Hokkaido. *Yûkôtyû*, No. 11, pp. 25-29.

NAGAO, Sutekazu and MAKINO, Tokio—

1959 天塩国大曲油田調査報告—Report on the Omagari Oil Field in the Teshio Province. *Data on Miner. Resources in Hokkaido*, No. 49, pp. 1-22.

NAGAO, Sutekazu and MATSUI, Kohei—

1953 渡島国桧山郡上国村字滝沢渡島炭田調査報告 — Geological Survey of the Oshima Coal Field, Kaminokuni Village, Hiyama Prov., Hokkaido. *Rep. Geol. Surv. Hokkaido*, No. 10, pp. 15-23, 12 figs.

NAGAO, Sutekazu and MITANI, Katsutoshi—

1958 空知郡音江火山体下の石狩統—Regarding the Ishikari Series covered by the Otoe Volcanics, Sorachi Province, Hokkaido. *ibid.*, No. 20, pp. 17-24, 5 figs.

1960 十勝平野周辺地域天然ガス調査報告—Report of a Research on the Natural Gas in an Area of the Tokachi Plain. *Data on Miner. Resources in Hokkaido*, No. 61, pp. 1-20, 3 figs.

NAGAO, Sutekazu; MITANI, Katsutoshi and SAITO, Naoshi—

1959 木古内町泉沢・釜谷地域の石油鉱床—Oil of the Izumisawa and Kamaya Area Kikonai Town in Southern Hokkaido. *Rep. Geol. Surv. Hokkaido*, No. 21, pp. 29-36, 3 figs.

NAGAO, Sutekazu; OSANAI, Hiroshi and MITANI, Katsutoshi—

1956 北海道空知郡・勇払郡金山炭田調査報告—Report on the Kanayama Coal Field in Yufu-

tsu-gun and Sorachi-gun, Hokkaido. *Data on Miner. Resources in Hokkaido*, No. 19, pp. 1-30, 12 figs.

NAGAO, Sutekazu ; OSANAI, Hiroshi and SAKO, Sumitoshi—

1952 石狩国上川郡南富良野村・金山鹿越及幾寅付近の石灰石鉱床 — Limestone Deposits near Kanayama, Shikagoe and Ikutora of Minami-Furano-mura Kamikawa-gun, Ishikari Province. *ibid.*, No. 4, pp. 1-14, 8 figs.

NAGAO, Sutekazu ; MITANI, Katsutoshi ; SATO, Iwao ; SAITO, Naoshi ; YOKOYAMA, Eiji ; YAMAGUCHI, Hisanosuke ; OHARA, Tsunehiro ; MOTOJIMA, Koji ; MAKINO, Tokio and MAKI, Naoichi—

1959 十勝平野天然ガス調査報告—Report on the Natural Gas of the Tokachi Plain. *ibid.*, No. 50, pp. 1-49, 36 figs.

NAGAOKA, Shigetaka—

See UENO, Michifumi 1952.

NAGASAWA, Jôji—

1953 葛生産の新しい犀化石について—New *Rhinoceras* Fossil from Kuzuu. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 326.

1954 *Menyanthes* の化石関東南部に出現—Occurrence of Fossil *Menyanthes* from the Southern Kanto. *ibid.*, Vol. 60, No. 706, p. 307.

1956 キサゴの疣の進化—Evolution of the Nodes on *Umbonium* Shells. *ibid.*, Vol. 62, No. 730, p. 381.

1957 鮮新世より現代に至るアカニシの形態—Morphology of *Rapana* in the Ages from Pliocene to the Recent. *ibid.*, Vol. 63, No. 742, p. 448.

1959 長野県南佐久郡相浜発見鹿の角化石—Fragments of a Fossil Antler obtained from Aihama, Minami-Saku-gun, Nagano Prefecture, Japan. *Bull. Tokyo Gakugei Univ., Ser. Mathem., Geol., Phys.*, Vol. X, pp. 53-57, 3 figs.

1960A 房総半島の洪積層におけるアカニシの変異について—On the Variation of *Rapana thomasiana* CROSSE in the Pleistocene Formations of the Bôsô Peninsula. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 502-508, 2 text-figs.

1960B 南関東におけるメニアンソスを含む地層の地質年代について—On the Geological Age of *Menyanthes* bearing Beds in the Southern Kanto Region. *Jour. Geol. Soc. Japan*, Vol. 66, No. 777, pp. 384-392, 4 figs.

1960C 日本産化石および現生ハイガイの形態について — On the Shell Form of the Japanese Recent and Fossil *Anadara granosa* (L.). *Venus*, Vol. 21, No. 1, pp. 92-96, 1 text-fig.

1960D 東京付近における現生及び化石サルボウ貝の変異について—On the Variation of Recent and Fossil Specimens of *Anadara subcrenata* (LISCHKE) from the Vicinity of Tokyo. *Jour. Geol. Soc. Japan*, Vol. 66, No. 779, pp. 502-505, 5 figs.

1960E 現生及び化石のキサゴ及びイボキサゴの疣と水温との関係及び螺線の層位学的意味について—On the Relation between Water Temperature and the Development of the

Tubercles of Recent and Fossil *Umbonium costatum* (KIENER) and *U. moniliferum* (LAMARCK), with Remarks on the Stratigraphical Significance of the Spiral Lines. *ibid.*, Vol. 66, No. 783, pp. 780-787, 4 figs.

NAGUMO, Yoshihiro—

See HAYAMI, Itaru 1960.

NAITO, Gentarô—

See KON'NO, Enzo 1960.

See TAKAHASHI, Eitaro 1952, 1953A and 1953B.

NAITO, Yujiro—

1952 新潟の油田について — Regarding the Oilfields in Niigata Prefecture. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 17, No. 3, pp. 167-173.

NAKAGAWA, Chuzo—

1958 愛媛県温泉郡重信川上流付近の地質 — 主として和泉層群について — Geology of the Upper District of the River Shigenobu, Onsengun, Ehime Prefecture, with Special Reference to the Study on the Izumi Group. *Jour. Gakugei, Tokushima Univ., Nat. Sci.*, Vol. 8, pp. 37-45, pls. 1-2.

1960 阿讃山脈東部の和泉層群について—The Izumi Group in the Eastern Part of the Asan Mountain Range. *ibid.*, Vol. 10, pp. 53-62, 1 fig.

See FUJITA, Kazuo 1951.

See ICHIKAWA, Koichiro 1953 and 1956.

See ISHII, Ken-ichi 1958.

See YAMASHITA, Noboru 1952.

NAKAGAWA, Chuzo; SUYARI, Kazumi; ICHIKAWA, Koichiro; ISHII, Ken-ichi and YAMASHITA, Noboru—

1959 黒瀬川構造帯周辺の地質 (四国秩父累帯の研究 IV) — Geology of Kurosegawa District, Ehime Prefecture. (Studies on the Chichibu Terrain in Shikoku, IV). *ibid.*, Vol. 9, pp. 33-58.

NAKAGAWA, Hisao—

1955 福島県相馬市松川浦の生態学的並に堆積学的研究 (総合研究 その二) 松川浦付近の地形 — Studies on the Ecology and Sedimentation of Matsukawa-Ura, Soma City, Fukushima Prefecture (No. 2). Geomorphology of Matsukawa-Ura and its Vicinity. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 46, pp. 1-29, 20 figs.

1959 成田層群の層序—Stratigraphy of the Narita Group. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 432.

1960 地蔵堂層及び藪層—On the Stratigraphy of Jizodo and Yabu Formations. *ibid.*, Vol. 66, No. 766, pp. 305-310, 3 figs.

NAKAJIMA, Hideo; SUZUKI, Mamoru and HIRAI, Yoshiro—

1958 日高山脈西方時代未詳層群の化石新産地—On a New Occurrence of Fossils *Inoceramus* found from the "Unknown Mesozoic" Formation of Western Hidaka Moun-

tains. *Bull. Geol. Commit. Hokkaido*, No. 36, pp. 1-5, 1 pl., 1 fig.

NAKAJIMA, Hideo et al.—

1957 日高山脈西翼地域のイノセラムスの新産地—New Locality of *Inoceramus* in the Western Area of the Hidaka Range. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 414.

NAKAJIMA, Hiroshi—

See IMAMURA, Sotoji 1951.

See KITAMURA, Nobu 1958.

NAKAJIMA, Waitsu—

1960 大和高原領家帯北縁部の地質—Geology of the Northern Margin of the Ryôke Zone in the Yamato Plateau. *Earth Sci.*, (*Chikyu Kagaku*), No. 49, pp. 1-14, pp. 1-14, 3 figs.

NAKAJIMA, Zenji—

1958 下北半島尻屋崎における第四紀哺乳類化石の産出状況について (第2報) — On the Occurrence of the Quarternary Mammalian Fauna from the Limestone Fissures near Shiriya-zaki, Shimokita Peninsula, Aomori Prefecture, Japan (No. 2). *Misc. Rep. Res. Inst. Nat. Resources*, Nos. 46-47, pp. 37-39.

NAKAJIMA, Zenji and KUWANO, Yukio—

1957 下北半島尻屋崎における第四紀哺乳類化石の産出状況について—On the Occurrence of the Quarternary Mammalian Fauna from the Limestone Fissures near Shiriya-zaki, Shimokita Peninsula, Aomori Prefecture, Japan. *ibid.*, Nos. 43-44, pp. 153-159, 9 figs.

NAKAMURA, Hisayoshi; ANDO, Takeshi, SUMI, Kiyoshi and SUZUKI, Takashi—

1960 岩手県滝の上地熱地帯の温泉地質学的研究—Geology and Hot Springs of Takinoue Geothermal Area, Iwate Prefecture. *Bull. Geol. Surv. Japan*, Vol. 11, No. 2, pp. 79-84, 2 figs.

NAKAMURA, Hisayoshi; ANDO, Takeshi and SUZUKI, Takeshi—

1960 秋田県先達川流域の温泉地質学的研究—Geology and Hot Springs of Kuroyu Geothermal Area, Akita Prefecture. *ibid.*, Vol. 11, No. 2, pp. 85-88, 1 figs.

NAKAMURA, Jun—

1951 Fossil Pollen in the Nahari Lignite. *Rep. Kôchi Univ., Nat. Sci.* (*Biol., Geol., Agr.*), No. 1, pp. 9-19, 1 pl., 1 fig.

1952 Pollenanalyses from Two Pliocene Beds in Shikoku. *ibid.*, No. 2, pp. 25-28, 2 figs.

See KATTO, Jiro 1952 and 1953.

See KATTO, Jiro et al. 1953.

NAKAMURA, Kazuaki—

1960 Stratigraphic Studies of the Pyroclastics of Oshima Volcano, Izu, deposited during the Last Fifteen Centuries. I. Cyclic Activity of "Main Craters" and the Absolute Chronology of the Pyroclastic Sediments. *Sci. Papers, Coll. General Educ., Univ. Tokyo*, Vol. 10, No. 1, pp. 125-145, 9 figs.

NAKAMURA, Kazuo et al.—

1953 常総台地の地形及び地質—Geology and Geomorphology of the Jôsô Terrace. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 319.

NAKAMURA, Koji—

1959A Some Lower Permian Sakamotozawa Brachiopods. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 10, No. 1, pp. 199-207, 2 pls.

1959B *Spinomarginifera* found in Japanese Permian. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 35, pp. 143-146, pl. 15.

1960 *Dictyoclostus* Derived from the Middle Permian Kanokura Series and the Lower Permian Sakamotozawa Series of the Kitakami Mountains, Japan. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 10, No. 3, pp. 495-511, 5 pls.

See MINATO, Masao 1956 and 1958.

NAKAMURA, Shintaro; MATSUSHITA, Susumu; KOBATAKE, Nobuo and IKEBE, Nobuo—

1957 Studies on the Geologic Structure of the Phyongyang Coal Field, Korea. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 23, Spec. No., pp. 1-63, 24 pls., 7 figs.

NAKAMURA, Taro—

See SUZUKI, Koji 1957.

NAKAMURA, Takeshi—

See WATANABE, Takeo 1951.

NAKANO, Mitsuo—

1951 讃岐山脈中部の和泉砂岩層（特に層序と構造について)—The Izumi Sandstone Bed in the Central Part of the Sanuki Range. (Especially on its Structure and Stratigraphy). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 275-276.

1952A 岡山県後月郡共和村地方の地質－特に中・古生界にに関する二，三の新知見— Geology of Kyowa-mura District, Shitsuki-gun, Okayama Prefecture, with Special Reference to the Recent Information on the Palaeozoic and Mesozoic. *Geol. Rep. Hiroshima Univ.*, No. 2, pp. 15-30.

1952B 岡山県後月郡共和村付近の地質—特に中・古生界に関する二，三の新事実について—Geology of Kyôwa-mura and its Vicinity, Shizuki-gun, Okayama Prefecture, with Special Reference to the Recent Information on the Palaeozoic and Mesozoic. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 288-289.

1953 讃岐山脈中部の地質—On the Izumi Group of the Central Part of the Sanuki Mountain-Range, Japan. *Geol. Rep. Hiroshima Univ.*, No. 3, pp. 1-13.

1957A On the Cretaceous Pennatae Trigonians in Japan. *Japan. Jour. Geol. Geogr.*, Vol. 28, Nos. 1-3, pp. 107-120, pls. 8-9, 1 text-fig.

1957B Carnian Fossils from Kyowa, Okayama Prefecture, Japan. *Jour. Sci. Hiroshima Univ., Ser. C*, Vol. 2, No. 1, pp. 63-67, pl. 9.

1957C On the Occurrence of *Psilotrigonia* in the Cretaceous of the Kwanto Mauntainous Land, Japan. *ibid.*, Vol. 2, No. 1, pp. 69-71, 3 figs.

1958A On some Upper Cretaceous *Steinmannella* (*Yeharella*) in Japan. *ibid.*, Vol. No. 2, 2, pp. 83-88, pls. 13-14.

1958B Scabrotrigonians in Japan. *ibid.*, Vol. 2, No. 3, pp. 227-233, pl. 29.

1960 Stratigraphic Occurrences of the Cretaceous Trigoniids in the Japanese Islands and their Faunal Significances. *ibid.*, Vol. 3, No. 2, pp. 215-280, pls. 23-30.

See KOBAYASHI, Teiichi 1957 and 1958.

NAKANO, Takamasa—

1956 The Transgression of Early Alluvial Age of Japan. *Act. IV Congr. Internat. Quat., Rome-Pise*, pp. 563-570.

NAKASEKO, Kojiro—

1952 富山堆積盆地西部の余川層群の微化石層序について（日本新生代微化石層序学的研究 その 4) On the Microbiostratigraphy of the Yokawa Group of the Western "Toyama Basin". (Microbiostratigraphic Study of Cainozoic Strata in Japan. Part IV). *Sci. Rep., South and North Coll., Osaka Univ.*, No. 1, pp. 73-79.

1953A 富山県南部の上部新第三紀層の層序—On the Stratigraphy of the Upper Neogene Formation in the Southern Part of Toyama Prefecture. *ibid.*, No. 2, pp. 87-100.

1953B 大阪湾の有孔虫遺骸 (その1)—Foraminiferal Tanatocoenoses of Osaka Bay (Part 1). *ibid.*, No. 2, pp. 101-105, 2 figs.

1954A 富山県南部の上部新第三紀層の層序の修正—Correction of the Stratigraphy of the Upper Neogene Formation in the Southern Toyama Prefecture. *ibid,*. No. 3, pp. 97-105.

1954B 富山県南部の中新世放散虫化石群集について(予報)—日本新生代微化石層序学的研究 その5—Preliminary Report of Miocene Radiolarian Faunas from Southern Toyama Prefecture. (Microbiostratigraphic Study of the Cenozoic Strata in Japan. Part 5). *ibid.*, No. 3, pp. 107-118, 3 pls., 1 fig.

1955 Miocene Radiolarian Fossil Assemblage from the Southern Toyama Prefecture in Japan. *ibid.*, No. 5, pp. 65-127, 11 pls.

1956 山形県平田 R-4 号井における放散虫化石群集について（予報）— Preliminary Report of Radiolarian Fossils Assemblage from Core Samples of an Exploration Well "Hirata R-4" in Yamagata Prefecture, Japan. *ibid.*, No. 5, pp. 73-83, 3 figs.

1957 放散虫 (Radiolaria) について—On the Radiolaria. *Yûkôtyû*, No. 8, pp. 20-42, 2 pls., 1 fig.

1959 Applied Micropaleontological Research by Means of Radiolarian Fossil in the Oil Bearing Tertiary, Japan. (Mainly in Akita and Yamagata Sedimentary Basins). *Sci. Rep., South and North Coll., Osaka Univ.*, No. 8, pp. 113-193, 32 figs.

See FUJITA, Kazuo 1951.

See INOUE, Hiroo 1951.

See ITIHARA, Minoru 1955.

See KASENO, Yoshio 1957.

NAKASEKO, Kojiro and CHIJI, Manzo—

1956 大阪冲積層の有孔虫化石群集について—On the Fossil Foraminifera in the Subsurface Sediments in Osaka City and its Suburbs. *ibid.*, No. 5, pp. 43-67, 1 pl,. 6 figs.

NAKASHIO, Kazuhiko—

See KASENO, Yoshio 1957.

NAKATA, Shoji—

1958 東播の段丘—Geological and Topographical Study of River Terraces in Harima District. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 377-384, 2 figs.

NAKATA, Shoji and GOTO, Hiroya—

1958 兵庫県市川町から産する紡綞虫化石—Cn some Fusulinids found in Ichikawa-cho, Hyogo Prefecture. *Jour. Geol. Soc. Japan*, Vol. 64, No. 753, p. 314.

NAKAYAMA Rurio—

See KOMUKAI, Ryoshichi 1958.

NAKAZAWA, Keiji—

1951 京都府夜久野地方の地質構造（化石採集に訪れる人々の為に）—The Geological Structure of the Yakuno District, Kyoto Prefecture, Japan. *Chigaku*, No. 4, pp. 1-6, 3 figs.

1952A 舞鶴地帯三畳紀層より *Claraia* の発見—Discovery of *Claraia* from the Triassic Formations in Maizuru District. *Jour. Geol. Soc. Japan*, Vol. 58, No. 676, p. 38.

1952B A Study on the Pelecypod-Fauna of the Upper Triassic Nabae Group in the Northern Part of Kyoto Prefecture, Japan. Part 1. Pectinids and Limids. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 20, No. 2, pp. 95-106, pls. 7-10, 3 figs.

1952C 岡山県東部及び兵庫県の未詳中生層，特に周囲東方の稲井統の発見について—Undifferentiated Mesozoic Formations in the Eastern Part of Okayama Prefecture and Hyôgo Prefecture, with Special Reference to a New find of the Inai Series from the East of Susai. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 288.

1953 Discovery of *Claraia* and *Eumorphotis* from Triassic Yakuno Group, Kyoto Pref., Japan. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 20, No. 4, pp. 261-269, pl. 3, 2 figs.

1954 A Study on the Pelecypod-Fauna of the Upper Triassic Nabae Group in the Northern Part of Kyoto Prefecture, Japan. Part 2. Bakevellids (with Appendix to Part 1). *ibid.*, Vol. 21, No. 2, pp. 213-222, pls. 3-6.

1955 A Study on the Pelecypod-Fauna of the Upper Triassic Nabae Group in the Northern Part of Kyoto Prefecture, Japan. Part 3. Halobiids and Others. *ibid.*, Vol. 22, No. 2, pp. 243-260, pls. 13-16.

1956 A Study on the Pelecypod-Fauna of the Upper Triassic Nabae Group in the Northern Part of Kyoto Prefecture, Japan. Part 4. *Cardinioides*, *Homomya*, *Pleuromya* and Others, Supplement and Brief Summary. *ibid.*, Vol. 23, No. 2, pp. 231—

253, 4 pls.

1957A 上部三畳系難波江層群の化石帯と佐川期細分の検討（舞鶴地帯の層序と構造 その 3)—Zones of the Upper Triassic Nabae Group with the Reexamination of the Subdivision of the Sakawa Age. (A Study on the Stratigraphy and the Geologic Structure of the "Maizuru Zone" Part 3). *Earth Sci.*, (*Chikyu Kagaku*), No. 31, pp. 16-27, 2 figs.

1957B 西南日本外帯未詳層群中の海ゆり化石—Crinoid Fossils from the Unknown-age Group in the Outer Zone of Southwest Japan. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 9, No. 5, pp. 190-192, 2 figs.

1957C 舞鶴地帯より *Monophyllites* の発見とその意義—Discovery of *Monophyllites* from the Maizuru Zone and its Significance. *Earth Sci.*, (*Chikyu Kagaku*), No. 35, pp. 39-40.

1958A 三畳系荒倉層及び荒倉期について（舞鶴地帯の層序と構造 その 7)—Arakura Formation and Arakura Age. (A Study on the Stratigraphy and Geologic Structure of the "Maizuru Zone" Part 7). *ibid.*, No. 36, pp. 19-21, 3 figs.

1958B 二畳紀三葉虫の新産地—New Locality of the Permian Trilobite. *ibid.*, No. 36, p. 27.

1958C The Triassic System in the Maizuru Zone, Southwest Japan. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 24, No. 4, pp. 265-313, 19 figs.

1958D 日本と沿海州の上部三畳系の対比—Correlation of the Upper Triassic System between Japan and Maritime Province. *Jour. Geol. Soc. Japan*, Vol. 64, No. 750, pp. 161-163.

1958E "*Monophyllites*" *arakurensis* sp. nov. from the Maizuru Zone. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 30, pp. 217-219, pl. 31, 1 text-fig.

1959A Two Cephalopod Species from the Norian Nariwa Group in Okayama Prefecture, West Japan. *Japan. Jour. Geol. Geogr.*, Vol. 30, pp. 127-133, pl. 11, 4 text-figs.

1959B Permian and Eo-Triassic *Bakevellias* from the Maizuru Zone, Southwest Japan. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 26, No. 2, pp. 193-213, pls. 3-4, 7 text-figs.

1960A Permian and Eo-Triassic Myophoriidae from the Maizuru Zone, Southwest Japan. *Japan. Jour. Geol. Geogr.*, Vol. 31, No. 1, pp. 49-61, pl. 6, 2 text-figs.

1960B Two Permian Nautiloids from Japan. *ibid.*, Vol. 31, Nos. 2-4, pp. 121-127, 2 figs.

See ENZO, Toshio 1956.

See ISHIDA, Shiro 1954.

See MINATO, Masao 1957.

See MORIKAWA, Rokuro 1958.

NAKAZAWA, Keiji and ISHIDA, Shiro—

1959 瀬田川河床の化石林—Fossil Forest on the River Bed of the Seta River. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 11, No. 3, pp. 138-143, 6 figs.

NAKAZAWA, Keiji and NOGAMI, Yasuo—

1958 京都府大江町河西付近の中古生層—舞鶴地帯の層序と構造（その 6)—Paleozoic and Mesozoic Formations in the Vicinity of Kawanishi, Ôe-cho, Kyoto Prefecture, Japan. A Study on the Stratigraphy and Geological Structure of the "Maizuru Zone" (Part 6). *Jour. Geol. Soc. Japan*, Vol. 64, No. 749, pp. 68-77, 5 figs.

NAKAZAWA, Keiji and SHIKI, Tsunemasa—

1954 兵庫県養父郡御祓山地区の地質，特に三畳系御祓山層群について—(舞鶴地帯の層序と構造 その 2)—Geology of the Miharaiyama District, Yabu-gun, Hyôgo Prefecture, Japan, with Special Reference to the Triassic Miharaiyama Group. (A Study on the Stratigraphy and Geologic Structure of the "Maizuru Zone". Part 2). *ibid.*, Vol 60, No. 704, pp. 192-201, 5 figs.

1958 京都府大江町河東付近の中古生層—舞鶴地帯の層序と構造（その 5)—Paleozoic and Mesozoic Formations in the Vicinity of Kawahigashi, Ôe-cho, Kyoto Prefecture, Japan. A Study on the Stratigraphy and Geological Structure of the "Maizuru Zone" (Part 5). *ibid.*, Vol. 64, No. 749, pp. 57-67, 6 figs.

NAKAZAWA, Keiji ; SHIKI, Tsunemasa and SHIMIZU, Daikichiro—

1954 岡山県英田郡福本付近の中古生層—舞鶴地帯の層序と構造（その 1)—Paleozoic and Mesozoic Formations in the Vicinity of Fukumoto, Okayama Prefecture. A Study on the Stratigraphy and the Geologic Structure of the "Maizuru Zone" (Part 1). *ibid.*, Vol. 60, No. 702, pp. 97-105, 4 figs.

1957 京都府夜久野地区の中古生層—舞鶴地帯の層序と構造（その 4)—Mesozoic and Paleozoic Formations of the Yakuno District, Kyoto Prefecture, Japan. A Study on the Stratigraphy and Geologic Structure of the "Maizuru Zone" (Part 4). *ibid.*, Vol. 63, No. 743, pp. 455-464, pl. 9, 3 figs.

NAKAZAWA, Keiji ; SHIKI, Tsunemasa ; SHIMIZU, Daikichiro and NOGAMI, Yasuo—

1958 舞鶴地帯の中・下部三畳系—舞鶴総括地帯の層序と構造（その 8)—Summary of the Lower and Middle Triassic System in the Maizuru Zone. A Study on the Stratigraphy and Geologic Structure of the "Maizuru Zone" (Part 8). *ibid.*, Vol. 64, No. 750, pp. 125-137, 9 figs.

NAKAZAWA, Keiji and SHIMIZU, Daikichiro—

1955 Discovery of *Glyptophiceras* from Hyôgo Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 17, pp. 13-18, pl. 3, 1 text-fig.

NAKAZAWA, Keiji et al.—

1954 舞鶴地帯三畳系の層序と化石—Stratigraphy and Fossils of the Triassic System in the Maizuru Zone. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, pp. 282-283.

1956 舞鶴地帯の *Lepidolina* Zone—*Lepidolina* Zone in the Maizuru Zone. *ibid.*, Vol. 62, No. 730, p. 361.

1957 岩井崎石灰岩の層序と化石帯—Stratigraphy and Fossil Zones of the Iwaizaki Limestone. *ibid.*, Vol. 63, No. 743, p. 412.

NAORA, Nobuo—

1951 栃木県葛生発見洪積世人類の遺骸—On the Fossil Men discovered at Kuzû. *Zinruigaku Zassi*, Vol. 62, No. 2, pp. 115-120.

1958A On the Fossil Plant Bed at Egota, Tokyo. *Mem. School Sci. Engin., Waseda Univ.*, No. 22, pp. 11-30, 14 figs.

1958B 日本の化石オオカミ—On Fossil Wolves of Japan. *Nat. Sci. and Mus.*, Vol. 25, Nos. 9-10, pp. 1-16.

1958C 日本産化石アカオオカミについて—On the Fossils of Wild Red Dog in Japan. *Bull. Sci. Engin. Res. Lab., Waseda Univ.*, No. 10, pp. 53-59, 5 figs.

1959 岩手県花泉町金森の化石類と人類遺物と考想される骨角器について—On the Fossils found in Hanaizumi, Iwate Prefecture. *Quat. Res.*, Vol. 1, No. 4, pp. 118-124, 6 figs.

NARUSE, Yo—

1952A *Ancistrolepis* 属の新種. 附, 日本産現生・化石 *Ancistrolepis* 属各種の検索表—A New Species of the Genus *Ancistrolepis*: with an Index Table for the Recent and Fossil *Ancistrolepis* for Japan. *Cenoz. Res.*, No. 12, pp. 204-206.

1952B 相模野台地東縁部の地質—Geology of the Eastern Part of Sagamino Upland. *Jour. Geol. Soc. Japan*, Vol. 58, No. 684, pp. 423-432, 14 figs.

1954 豊房累層の堆積環境—房総南端 その2—On the Sedimentary Environment of the Toyofusa Formation, Bôsô Peninsula, Chiba Prefecture. *ibid.*, Vol. 60, No. 708, pp. 388-399, 10 figs.

1959A 成田層群の層序とそれに関連する問題—Stratigraphy of the Narita Group and its Related Problems. *ibid.*, Vol. 65, No. 666, p. 432.

1959B 古東京湾の形成について—南関東上部新生界の地史学的研究 (1)—On the Formation of the Paleo-Tôkyô Bay. Geologic History of the Late Cenozoic Deposits in the Southern Kanto Region (1). *Quat. Res.*, Vol. 1, No. 5, pp. 143-155, 5 figs.

1960 相模積成盆地の変遷—南関東上部新生界の地史学的研究—Development of the Sagami Sedimentary Basin, Geologic History of the Late Cenozoic Deposits in the Southern Kantô Region (2). *ibid.*, Vol. 1, No. 7, pp. 243-255, 6 figs.

See AKAMINE, Hideo 1956.

See KOIKE, Kiyoshi 1956.

See KOIKE, Kiyoshi et al. 1956.

See SUGIMURA, Arata 1954.

NARUSE, Yo and SUGIMURA, Arata—

1953 巴川貝層—The Tomoegawa Shell Bed. *Jour. Geol. Soc. Japan*, Vol. 59, No. 690, p. 92.

NARUSE, Yo; SUGIMURA, Arata und KOIKE, Kiyoshi—

1951 房総南端—新第三紀層—Zur Geologie des südlichsten Teils der Halbinsel Bôsô in Honsiu, Japan. *ibid.*, Vol. 57, No. 675, pp. 511-526, 15 figs.

NARUSE, Yo and TOYA, Hiroshi—

1957 Kantô Loam in the Southeastern Part of the Sagami Upland. *ibid.*, Vol. 63, No.

737, pp. 126-136, 10 figs.

NEMOTO, Takahumi—

1955 北海道石狩炭田夕張地区ペンケモユーパロ川産炭地概査報告—Geology on the Coal-bearing Area along the Penke-Moyupalo River in the Yubari District, Ishikari Coal Field. *Bull. Geol. Surv. Japan*, Vol. 6, No. 4, pp. 235-240, 3 figs.

See SUGAI, Kanji 1951.

NIINO, Hiroshi—

1952A 釧路炭田沖合の海底地質—Bottom Geology of the Coast of Kushiro. *Min. Geol.*, Vol. 2, No. 3, pp. 20-22, 1 fig.

1952B 日本近海新発見堆礁の底質地形—Morphology and Bottom Sediments of the newly found Sea-mounds around the Japanese Islands. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 311.

1953A 海底炭田上位の堆積物の厚さについて—On the Thickness of the Sediments above the Submarine Coal Field. *ibid.*, Vol. 59, No. 694, p. 328.

1953B Bottom Characters of the Continental Shelf around the Japanese Island. *Proc. VIII Pacif. Sci. Congr., Quezon City*, pp. 901-909.

1955 伊豆諸島に近接せる礁列の底質—Bottom Sediments of the Serial Sea-mounds near the Izu Inlets. *ibid.*, Vol. 61, No. 718, p. 324.

1956 日本近海の新発見礁堆の底質—Bottom Sediments of the newly found Sea-mounds around the Japanese Islands. *ibid.*, Vol. 62, No. 730, p. 374.

See KAMADA, Yasuhiko 1955.

NIITSU, Makoto—

See WATANABE, Kagetaka 1958.

NIRE, Naomichi—

See AMANO, Masahisa 1958.

NISHIASHITANI, Yoshio—

See UENO, Michifumi 1952.

NISHIDA, Makoto—

1960 銚子半島産下部白堊紀化石植物—Lower Cretaceous Plants in Choshi Peninsula, Chiba. *Jour. Coll. Arts and Sci., Chiba Univ.*, Vol. 3, No. 2, pp. 187-194, 3 pls., 1 fig.

NISHIDA, Shoichi—

1958A いわゆるグリンタフ地域にまつわる諸問題—Some Considerations Concerning the Green Tuff Regions in Japan. *Cenoz. Res.*, No. 27, pp. 609-622, 2 figs.

1958B 燕山運動の時階に関する考察—On the Crustal Movements of Mesozoic Era in Manchuria. Phase Analysis of the Yenshan Movements. *Jub. Publ. Commem., Prof. J. Suzuki*, pp. 503-510.

NISHIDA, Shoichi and TSUSHIMA, Konroku—

1951 留萌炭田の所謂硬質頁岩，砂岩層の意義について—On a Significance of the so-called Hard Shale and Sandstone Bed in the Rumoi Coal Field. *Cenoz. Res.*, No. 11, pp.

171-180, 2 figs.

NISHIDA, Shoichi et al.—

1951 北海道留崩炭田の第三系に関する二，三の事実—On some Facts Related to the Tertiary System of the Rumoi Coal-field, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 295-296.

1954 新潟油田地域基盤のグリンタフ（新潟県下及びその周辺地域における第三系下部層に関する最近の知見)—Green Tuff Bed as the Basement of the Niigata Oil Field. (New Data on the Lower Tertiary in the Niigata Prefecture and its Surroundings.). *ibid.*, Vol. 60, No. 706, p. 290.

NISHIJIMA, Susumu—

See KUJIRAOKA, Akira 1956.

NISHIKAWA, Isao—

1951 広島県帝釈峡付近の地学案内記—Guide to the Geology of the Taishaku Valley and its Vicinity, Hiroshima Prefecture. *Syumi-no-Tigaku*, Vol. 5, No. 1, pp. 27-31.

NISHINA, Yoshio—

See SAITO, Yutaka 1960.

NISHIWAKI, Masami et al.—

1956 鳥取市東南方大成村付近の新第三系—Neogene Tertiary near Onari-mura, South of Tottori City. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 390.

NISHIYAMA, Shôzô—

1951 A New *Scaphechinus* from Northeast Japan. *Saito Ho-on Kai Mus., Res. Bull.*, No. 21, pp. 3-5, 3 text-figs.

1952 宮崎県下のいわゆるシラス層基盤の地質について—On the Geology of the Basement of the so-called "Shirasu" Bed in Miyazaki Prefecture. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 304.

See HATAI, Kotora 1951 and 1952.

See KUJIRAOKA, Akira 1956.

NODA, Mitsuo—

1951 A Lower Permian Fauna from North Manchuria. *ibid.*, Vol. 57, No. 665, pp. 45-50, 1 pl.

1952 高知県横倉山付近の地質—Geology of the Yokokura-yama and its Surroundings, Kôchi Prefecture. *ibid.*, Vol. 58, No. 682, pp. 322-323.

1954 A Marine Fauna from the Liutang Series of the Niuhsintai Coal-Field, South Manchuria. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 4, No. 1, pp. 99-105.

1955 高知県横倉山付近の古生層の層序と地質構造—Stratigraphy and Geological Structure of the Paleozoic Formations in the Vicinity of Yokokura-yama, Kôchi Prefecture. *Rep. Earth Sci., Dept. General Educ., Kyushu Univ.*, Vol. 1, pp. 47-60, pl. 8, 6 figs.

1956A Stratigraphical and Palaeontological Studies of the Toman Formation in the Kaishantun and Kamisanbo Districts. *ibid.*, Vol. 2, pp. 1-22, pls. 1-6, 2 figs.

1956B 満州における石炭系および二畳系の層位学的研究—Stratigraphical Studies of the Carboniferous and Permian Systems in Manchuria. *ibid.*, Vol. 3, pp. 1-73, 10 figs.

1959A 大分県 豊栄鉱山付近の地質—特にゴトランド紀層の分布について—Geology of the Hôei Mine, Ôita Prefecture, Japan. With Special Reference to the Gotlandian Deposit. *ibid.*, Vol. 6, pp. 1-8, pls. 1-3.

1959B 大分県緒方町からゴトランド紀化石の発見—Discovery of the Gotlandian Fossils from Ogata-machi, Ôita Prefecture. *Jour. Geol. Soc. Japan*, Vol. 65, No. 768, pp. 565-566, 1 fig.

1960A A Gotlandian Coral newly found in the Hôei Mine, Ôita Prefecture, Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 125-126, pl. 13.

1960B 大分県大野郡三国峠付近のゴトランド系—Gotlandian System near Mikuni-tôge, Ôno-gun, Ôita Prefecture. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 469.

NODA, Mitsuo and MUTA, Kunihiko—

1957 長崎県西彼杵半島の地質構造—The Geological Structure of the Nishisonogi Peninsula, Nagasaki Prefecture. *Rep. Earth Sci., Dept. General Educ., Kyushu Univ.*, Vol. 4, pp. 17-21, 1 pl.

1959 長崎県東彼杵郡川棚・彼杵付近の褐鉄鉱々層—The Limonite Beds in the Kawatana and Sonogi Districts, Nagasaki Prefecture. *ibid.*, Vol. 6, pp. 9-20, pl. 4, 9 figs.

NODA, Mitsuo and SUJAKU, Tomosuke—

1955 芦屋・西彼杵・佐世保 3 層群の層位関係について—Stratigraphic Relations between the Ashiya, Nishisonogi and Sasebo Groups. *Jour. Geol. Soc. Japan*, Vol. 61, No. 715, pp, 150-161, 1 fig.

NODA, Mitsuo and TACHIBANA, Koichi—

1954 Some Upper Devonian Cyrtospiriferids from the Nagasaka District, Kitakami Mountainland. *Sci. Bull., Fac. Lib. Arts and Educ., Nagasaki Univ.*, No. 10, pp. 15-21, 1 pl., 2 figs.

NOGAMI, Yasuo—

1958 Fusulinids from the Maizuru Zone, Southwest Japan. Part 1. Ozawainellinae, Schubertellinae and Neoschwagerininae. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 25, No. 2, pp. 97-114, 2 pls.

1959A 阿哲台地中央部の地質—とくに二畳系の層序と構造について—Geology of the Central Part of the Atetsu Plateau. With Special Reference to the Stratigraphy and Structure of the Permian Systems. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 459.

1959B Fusulinids from the Maizuru Zone, Southwest Japan. Part 2. Derived Fusulinids. *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 26, No. 2, pp. 67-82, pl. 1, 1 text-fig.

See NAKAZAWA, Keiji 1958.

NOGUCHI, Kiyoshi and FUJIMOTO, Keiichi—

1957 秋田県岩見三内町産珪藻土の性状について—On Properties of Diatomaceous Earth in

Iwamisannai-machi, Akita Prefecture. *Rep. Res. Inst. Undergr. Resources, Min. Coll., Akita Univ.*, No. 17, pp. 41-47, 4 figs.

NOMA, Yasuji—

See TOYODA, Hideyoshi 1956.

NOMURA, Shichiroku ; USUKI, Itaru and SHIROISHI, Kagehide—

1955 福島県相馬市松川浦の生態学的並に堆積学的研究（総合研究 その一）松川浦の底棲生物と棲息環境—Studies on the Ecology and Sedimentation of Matsukawa-Ura, Soma City, Fukushima Prefecture (No. 1). Bottom Fauna and their Environment in Matsukawa-Ura. *Contr. Inst. Geol. Paleont. Tohoku Univ.*, No. 45, pp. 69-83, 9 figs.

NOZAWA, Tamotsu and ISOMI, Hiroshi—

1956 船津付近でみられるひだ変成岩と船津花崗閃緑岩と古生層との関係（ひだ構造帯の覚え書）—On the Relation among Hida Metamorphics, Funatsu Granodiorite and Paleozoic Formations. (A Note on Hida Tectonic Zone). *Jour. Geol. Soc. Japan*, Vol. 62, No. 725, pp. 104-113, 5 figs.

O

OBATA, Ikuwo—

1959 Croissance relative sur quelques Espèeces des Desmoceratidae. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 9, No. 1, pp. 33-45, pls. 4-5.

1960A Spirale de quelques Ammonites. *ibid.*, Vol. 9, No. 3, pp. 151-163, pl. 15, 4 text-figs.

1960B ある古生物学者の伝記—Two Eminent Paleontologist. *Nat. Sci. and Mus.*, Vol. 27, Nos. 9-10, pp. 197-200.

See MATSUMOTO, Tatsuro 1955 and 1956.

OBATA, Tadahiro—

1953 河北・山東両省の奥陶系—Ordovician System of Hopei and Shantung, China. *Bull. Aichi Gakugei Univ., Nat. Sci.*, Vol. 2, pp. 66-75.

1954A 中国北部奥陶系研究略報—Outline of a Study of the Ordovician System in North China. *ibid.*, Vol. 3, Nat. Sci., pp. 65-72.

1954B 東亜奥陶系筆石類対比—Correlation of the Graptilite Zones in East Asia. *ibid.*, Vol. 4, Nat. Sci., pp. 72-77.

1956 華北の奥陶紀頭足類帯—Ordovician Cephalopod-zones of North China. *ibid.*, Vol. 5, Nat. Sci., pp. 50-56.

1957 *Porteroceras* 及びその他若干属の分類について—On the Classification of *Porteroceras* and some Other Genera. *ibid.*, Vol. 6, Nat. Sci., pp. 49-52.

OBI, Kameyo—

1955A 東京都内の地質 VI—目黒区下目黒ボーリング（1500 m）産化石有孔虫類について—On the

Foraminifera from a Boring Core in the Tokyo City. *Nat. Sci. and Mus.*, Vol. 22, Nos. 3-5, pp. 28-31, 3 figs.

1955B 訂正：東京都内の地質 VI—目黒区下目黒ボーリング (1500 m) 産化石有孔虫類について (第22巻, 第3-5号, 1955, p. 30 第1表) — On the Foraminifera from a Boring Core in the Tokyo City (Errata). (Vol. 22, Nos. 3-5, 1955, p. 30). *ibid.*, Vol. 22, Nos. 6-9, p. 61.

ODATEME, Ken-ichiro—

1951 夕張炭田夕張地方の地質構造，特に其の推し被せ構造について—Geologic Structure of the Yubari District, Yubari Coal-field; especially on the Recumbent Folding Structure. *Bull. Geol. Commit. Hokkaido*, No. 18, pp. 1-30, 13 pls.

ÔGA, Yoshihiro—

1955A 兵庫県明石産シカ (*Cervus*)—*Cervus* from Akashi, Hyogo Prefecture. *Jour. Soc. Earth-scientists and Amateurs Japan*, Vol. 7, No. 6, pp. 210-211.

1955B 神戸層群の化石木について—On the Fossil Wood from the Kobe Group. *ibid.*, Vol. 8, No. 3, pp. 91-92, 2 figs.

1959 神戸層群中に産する毬果，果実等の化石について (1). 五葉と二葉亜属の中間の特性をもつオオガフタバマツ (新称) について—On the Cone and Core Fossils from the Kobe Group (1). On *Pinus protodiphylla* MIKI (n. sp.), an Intermediary between the Folked and Five-fingered Pine Leafs. *ibid.*, Vol. 11, No. 1, pp. 61-64.

1960 神戸層群中に産する毬果・果実等の化石について (2) オオミツバマツ — (*Pinus trifolia* MIKI) の新産地—On the Cone and Core Fossils from the Kobe Group (2). A New Locality of *Pinus trifolia* MIKI. *ibid.*, Vol. 11, No. 4, pp. 228-230, 1 pl., 1 fig.

OGASAWARA, Kenzo—

1955 石狩層群上部に発見された幌内層標準化石—On some Molluscan Remains found from the Upper Ishikari Group, representing the leading Type of the Poronai Formation. *Bull. Geol. Commit. Hokkaido*, No. 29, pp. 28-29.

See OOSE, Tomoo 1959.

OGASAWARA, Kenzo and TANAI, Toshimasa—

1952 The Discovery of New Miocene Fauna in the Northern Part of Nishitagawa Coal-field, Yamagata Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 7, pp. 205-212, pl. 19, 1 fig.

OGASAWARA, Kenzo et al.—

1957 空知炭田赤平付近の若鍋層について—On the Wakkanabe Formation near Akahira, Sorachi Coal-field. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 425.

OGATA, Sinsuke—

See AMANO, Masahisa 1958.

OGAWA, Keizo—

See FUJIMOTO, Haruyoshi 1957.

See IGO, Hisoyoshi 1958.

OGAWA, Sadako—

See SUZUKI, Koji 1957.

OGAWA, Sadako et al.—

1959 仙台付近の第四系（予報）—Quaternary System near Sendai (Preliminary Report). *ibid.*, Vol. 65, No. 766, p. 460.

OGOSE, Sunao—

1952A 岐阜県泉町産 *Desmostylus* の産出層について—On the *Desmostylus*-bearing Formation in Izumi-machi, Gifu Prefecture. *ibid.*, Vol. 58, No. 683, p. 400.

1952B 瑞浪層群における化石の産状—濃尾地方新生代層の地質学的研究（第3報)—On the Mode of Occurrence of Fossils in the Mizunami Group in the Eastern Mino, Japan. *ibid.*, Vol. 58, No. 685, pp. 477-486, 1 fig.

1952C ふたたび岐阜県泉町産の *Cornwallius* の産出層について—井尻正二の批判にこたえて—A Comment on the *Cornwallius*-bearing Formation in Izumi-machi, Gifu Prefecture. *ibid.*, Vol. 58, No. 686, p. 549-550.

1953 瑞浪層群の研究から提起された地質学上の基礎的諸問題（その1)—濃尾地方新生代層の地質学的研究（第4報)—On some Fundamental Geological Problems Suggested from the Study on the Mizunami Group (Part 1). *ibid.*, Vol. 59, No. 688, pp. 15-23, 2 figs.

1954 Stratigraphical Boundary between the Pliocene and Pleistocene Strata in the Bôsô Peninsula, South Kantô, Japan. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 9, Pt. 2, pp. 287-299, 1 fig.

1955A 軟体動物化石群からみた房総半島における鮮新・更新両統の境界について—Plio-Pleistocene Boundary at the Boso Peninsula on the Basis of the Molluscan Fossil Faunas. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 326.

1955B 房総半島における鮮新・更新両世の境界についての諸問題—Some Considerations Concerning the Stratigraphical Boundary between the Pliocene and Pleistocene Strata in the Bôsô Peninsula, South Kantô, Japan. *ibid.*, Vol. 61, No. 270, pp. 421-432.

1956A いわゆる“西谷砂層”の一部から産する軟体動物化石の混合の型について—On the Type of Mixture of Molluscan Fossil-Coenosis in a Part of the Nisiyatsu Sand. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 21, No. 2, pp. 34-44, 3 figs.

1956B いわゆる“化石床”にまつわる二, 三の問題—On some Problems Concerning the so-called “Fossil-Enclosure”. *Jour. Geol. Soc. Japan*, Vol. 62, No. 733, pp. 585-600, 8 figs.

1958A 梅ガ瀬層を更新統の下底層とする浅野清らの新説にたいする1見解—A View of the New Opinion by ASANO et al. Regarding the Lowest Pleistocene Umegase Formation. *Jour. Soc. Earthscientists and Amateurs Japan.*, Vol. 10, No. 3, pp. 103-115.

1958B “混合化石群”の古生態学的解釈—Paleoecological Interpretation of a “Mixed Fossil Fauna”. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 696.

1959A 千葉県君津郡富来田町当日の地蔵堂砂層から産する軟体動物化石の混合の型について — On the Type of Mixture of Molluscan Fossil-Coenosis in the Zizôdô Sand at Atebi, Hukuta-mati, Kimitu-gun, Tiba Prefecture, South Kantô, Japan. *ibid.*, Vol. 65, No. 760, pp. 31-45, 3 figs.

1959B 百分率法についての二,三の問題—Some Problems on the so-called "Percentage Method". *ibid.*, Vol. 65. No. 761, pp. 90-105.

1959C 軟体動物化石からみた房総半島における鮮新・更新両世の境界について — Some Considerations Concerning the Pliocene-Pleistocene Boundary in the Bôsô Peninsula, South Kantô, Japan from the Viewpoint of Molluscan Faunistic Sequence. *ibid.*, Vol. 65, No. 762, pp. 139-153.

1959D 軟体動物化石からみた房総・三浦両半島の三浦層群の年代および対比の問題 (その 1)—Some Problems Concerning the Geological Age and Correlation of the Miura Group on the Bôsô and Miura Peninsulas, South Kantô, Japan, viewed from the Molluscan Faunistic Sequence (Part 1). *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 24, No. 2, pp. 29-38.

1959E 軟体動物化石からみた房総・三浦両半島の三浦層群の年代および対比の問題 (その 2) — Some Problems Concerning the Geological Age and Correlation of the Miura Group on the Bôsô and Miura Peninsulas, South Kantô, Japan, viewed from the Molluscan Faunistic Sequence (Part 2). *ibid.*, Vol. 24, No. 3, pp. 81-87.

1959F 房総半島の鮮新・更新両世の境界付近の地層から産する軟体動物化石が示す水温の高低についての 1 考察—A Consideration on the Water Temperatures Indicated by the Molluscan Fossils from the Beds near the Plio-Pleistocene Boundary in the Bôsô Peninsula. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 433.

1959G Letter Nomination の I_1 および I_2 の両階の区分にまつわる 2・3 の問題について — On some Problems Concerning the Division of I_1 and I_2 in IKEBE's Letter Nomination. *ibid.*, Vol. 65, No. 771, pp. 766-783.

1960A Letter Nomination の I_1 および I_2 の模式層から産する軟体動物化石について — On the Molluscan Fossils from the Type Formations of I_1 and I_2 in IKEBE's Letter Nomination. *ibid.*, Vol. 66, No. 773, pp. 71-86.

1960B 万田野砂礫層産の軟体動物化石について—On the Molluscan Fossils from the Mandano Sand and Gravel developed in the Central Part of the Bôsô Peninsula, South Kantô, Japan. *ibid.*, Vol. 66, No. 783, pp. 753-766, 3 figs.

See AKAMINE, Hideo 1956.
See FUJITA, Kazuo 1951A and 1951B.
See GOHARA, Yasuo 1952.
See HUJIWARA, Akira 1952.
See HUJIWARA, Akira et al. 1952.
See MAKINO, Tôru 1959.
See TATEIWA, Iwao 1954.

OGOSE, Sunao et al.—

1951 瑞浪層群の化石の産状について—On the Fossil Occurrence in the Mizunami Group. *ibid.*, Vol. 57, No. 670, p. 323.

OGUMA, Hideo—

See AKIYAWA, Masahiko 1958.

OGURA, Yudzuru—

1952 A Fossil Palm in Kenroku Park at Kanazawa. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 8, pp. 223-230, pl. 21, 3 text-figs.

1955 A Fossil Palm Trunk from Kanazawa. *ibid.*, No. 19, pp. 85-87, 2 text-figs.

OGURA, Yudzuru; KOBAYASHI, Teiichi and MAEDA, Shiro—

1951 Discovery of Erect Stump of *Xenoxylon latiporosum* in the Jurassic Tetori Series in Japan. *ibid.*, No. 4, pp. 113-119, pl. 9, 1 text-fig.

OGURO, Joji—

See ISHIDA, Shiro 1954.

See ITIHARA, Minoru 1960.

See MORISHITA, Akira 1957.

OHARA, Jyonosuke—

1958 佐賀県三間坂南方の地質及び砂岩 (九州第三紀層砂岩の研究, その 1)—On the Geology and Sandstones of the Southern Saga Prefecture. (The Study of the Tertiary Sandstones in Kyushu, Part 1). *Jour. Geol. Soc. Japan*, Vol. 64, No. 749, pp. 78-91, 6 figs.

1959 高島炭田二子島層中の砂岩単層の重鉱物分布—The Distribution of Heavy Minerals in the Sandstone Bed, the Futagojima Formation, Takashima Coal Field, Kyushu, Japan. *ibid.*, Vol. 65, No. 770, pp. 678-687, 6 figs.

1960 高島炭田の重鉱物—The Heavy Minerals of the Takashima Coal Field, Kyushu, Japan. *Min. Geol.*, Vol. 10, No. 42, pp. 197-209, 7 figs.

See IWAHASHI, Toru 1959.

See MATSUSHITA, Hisamichi 1959.

See TAKAHASHI, Ryohei 1955.

OHARA, Tsunchiro—

See NAGAO, Sutekazu 1959.

OIDE, Kenji—

See GOHARA, Yasuo 1957.

OINOMIKADO, Tsuneteru—

1951 カリホルニアの商業用微小古生物研究室の調査法と本邦油田への応用—Method of Investigation Adopted at Commercial Micropaleontologic Laboratories in California and their Application to Japanese Oil Field. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 16, No. 4, pp. 176-185.

OISHI, Saburo and HUZIOKA, Kazuo—

1954 Studies on the Cenozoic Plants of Hokkaido and Karahuto (South Saghalien) VIII. Tertiary Ulmaceae from Hokkaido and Karahuto (South Saghalien). *Japan. Jour. Geol. Geogr.*, Vol. 24, pp. 123-144, pls. 14-16, 1 text-fig.

OKA, Jukichi—

See FUJITA, Yukinori 1954.

OKADA, Hakuyu—

1958 *Matsumotoa:* A New Prionodont Pelecypod Genus from the Cretaceous Mifune Group, Kyushu, Japan. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 8, No. 2, pp. 35-48, pls. 10-11, 5 text-figs.

OKADA, Kenji—

See HAMACHI, Tadao 1951.

OKADA, Kenji and HARADA, Taneshige—

1951 長崎県北松浦炭田九十九島・黒島地区地質調査報告—Geology of Tsukumojima-Kuroshima District, Kitamatsuura Coal Field, Nagasaki Prefecture. *Bull. Geol. Surv. Japan*, Vol. 2, No. 1, pp. 13-20, 4 figs.

OKAFUJI, Goro—

See SHIKAMA, Tokio 1958.

OKAMOTO, Kazuo—

1959 島根県出雲市南東部の新第三系—Neogene Formations in the Area South-East of Izumo City, Shimane Prefecture. *Jour. Geol. Soc. Japan*, Vol. 65, No. 760, pp. 1-11, 1 fig.

1950 山口県油谷湾付近第三系の小型有孔虫化石群 (予報)—Smaller Foraminiferal Fauna of the Tertiary System near the Yuya Bay, Yamaguchi Prefecture (Preliminary Report). *Yûkôtyû*, No. 11, pp. 47-53, 1 fig.

OKAMOTO, Kazuo and TAI, Yoshiro—

1957 島根県出雲市南部玉造層群の中新世小型有孔虫化石群—Miocene Smaller Foraminifera from the Tamatukuri Group in the Area South of Izumo City, Shimane Prefecture. *Jour. Geol. Soc. Japan*, Vol. 63, No. 741, pp. 340-356, 2 figs.

OKAZAKI, Yoshio—

1952 北海道釧路炭田石炭層の花粉分析の研究—Pollenanalytical Study of the Tertiary Coal Seams in the Kushiro Coal Field, Hokkaido. *Jour. Japan. Assoc. Miner., Petr. Econ. Geol.*, Vol. 36, No. 3, pp. 85-93, 3 figs.

1953 釧路炭田の石炭層の花粉分析の研究—Pollen Analytical Study of the Tertiary Coal in the Kushiro Coal Field. *Jour. Hokkaido Gakugei Univ., Ser. B*, Vol. 4, No. 2, pp. 80-82, 1 fig.

1954 釧路平原泥炭地の生成過程—石炭層の生成過程の基礎的研究 (第1報)—大楽毛の冲積泥炭層花粉分析—Process of Peat Formation of the Kushiro Moor, Hokkaido. Fundamental Study on the Formation of Coal Seam—(I) Pollen-analysis of the Otanoshike Peat Beds. *Jour. Japan. Assoc. Miner., Petr. Econ. Geol.*, Vol. 38,

No. 1, pp. 19-25, 3 figs.

1955A 釧路平原泥炭地の生成過程の研究（第2報）—釧路平原冲積層に於ける介化石の産状—Process of Peat Formation of Kushiro Moor, Hokkaido. Occurrence of the Molluscan Fossils in the Diluvium of the Kushiro Plain. *Bull. Geol. Commit. Hokkaido*, No. 28, pp. 17-21.

1955B 泥炭の花粉分析に関する二，三の問題—Some Problems on the Pollen Analysis of Peat. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 319.

1956 亜炭の花粉分析の基礎的研究—Fundamental Studies of Pollen Analysis of Lignite. *Jour. Hokkaido Gakugei Univ., Ser. B*, Vol. 7, No. 2, pp. 121-133, 1 fig.

1957A 美幌層と花粉分析—The Bihoro Formation (Pleistocene) of Hokkaido and its Pollen Analysis. *ibid.*, Vol. 8, No. 1, pp. 60-69, 3 pls., 2 text-figs., 1 fig.

1957B Palynological and Stratigraphical Studies on the Paleogene Coals in the Kushiro Coal-field, Eastern Hokkaido. Geology of the Beppo Formation and its Pollen Analysis (Part 1). *ibid.*, Vol. 8, No. 1, pp. 91-97, 2 pls., 2 figs.

1957C 北海道東部池田層の地質—Geology of the Ikeda Formation (Pliocene, Tertiary), Eastern Hokkaido. *Bull. Geol. Commit. Hokkaido*, No. 35, pp. 1-8, 3 figs.

1958A Stratigraphical and Palynological Studies of the Honbetsu Group and the Ikeda Formation (Pliocene, Tertiary) in Eastern Hokkaido. *Jour. Hokkaido Gakugei Univ., Ser. B*, Vol. 9, No. 1, pp. 230-249, 2 pls., 3 text-figs., 2 figs.

1958B 花粉分析から推定される石炭および亜炭の堆積—Depositional Condition of Coal and Lignite estimated by the Pollen Analysis. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 700.

1960A 釧路平原周辺の釧路層について（釧路平原生成過程の研究 第4報）—On the Kushiro Formation around the Kushiro Plain (Fundamental Study on the Formation of Kushiro Moor, 4). *ibid.*, Vol. 66, No. 778, p. 456.

1960B Pollen Analytical Study on the Process of Formation of Coal Seam (I). The Peat Bed of the Kushiro Moor, Hokkaido, Japan. *Jour. Hokkaido Gakugei Univ., Ser. B*, Vol. 11, No. 1, B, pp. 111-119, 10 figs.

1960C Pollen Analytical Study on the Process of the Formation of Coal Seams (II). Lignite Seams of the Ikeda Formation, Hokkaido, Japan. *ibid.*, Vol. 11, No. 1, B, pp. 120-126, 5 figs.

1960D 釧路平原の花粉分析学的研究—釧路平原の生成過程の研究（第7報）—Pollen Analytical Study of the Kushiro Moor, Hokkaido. *ibid.*, Vol. 11, No. 1, B, pp. 127-146, 1 pl., 7 figs.

1960E 釧路平原とその周辺の地形発達史—Topographic Development of the Kuroshio Moor and its Surroundings, Hokkaido, Japan. *Geogr. Rev. Japan*, Vol. 33, No. 9, pp. 462-473, 3 figs.

1960F 北海道釧路平原の冲積世古地理—釧路平原生成過程の研究 第5報—Paleogeography of the Kushiro Plain, Hokkaido in the Alluvial Age. *Quat. Res.*, Vol. 1, No. 7, pp.

255-262, 2 figs.

OKI, Toru—

1960 鳥海山南西麓の地質と集油可能性について—Subsurface Geology and Oil Possibilities at Southwestern Part of Mt. Chookai. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 25, No. 6, pp. 250-254, 6 figs.

OKIMURA, Yuji—

1958A 岡山県阿哲台石灰岩地域の下部石炭系—Lower Carboniferous System of the Atetsu Limestone Plateau, Okayama Prefecture. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, pp. 692.

1958B Biostratigraphical and Paleontological Studies on the Endothuroid Foraminifera from the Atetsu Limestone Plateau, Okayama Prefecture, Japan. *Jour. Sci. Hiroshima Univ., Ser. C*, Vol. 2, No. 3, pp. 235-264, pls. 30-36.

OKIMURA, Yuji et al.—

1959 岡山県阿哲台石灰岩の層序と構造 (予報 1)—Stratigraphy and Structure of the Atetsu Limestone, Okayama Prefecture (Preliminary Report 1). *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 459.

OKUBO, Masahiro—

1951A 日本産三葉虫—Japanese Trilobites. *Earth Sci.*, (*Chikyu Kagaku*), No. 4, pp. 133-139, 1 pl.

1951B 日頃市統および先日頃市世の不整合について—Zu Hikoroichi-Serie und der bedeutenden Diskordanz vor der Hikoroichi-Epoche. *Jour. Geol. Soc. Japan*, Vol. 57, No. 669, pp. 195-209, 6 figs.

1951C 日頃市統および気仙褶曲について—On the Hikoroichi Series and the Kesen Folding. *ibid.*, Vol. 57, No. 670, pp. 267-268.

1956 Some Devonian Brachiopods and Trilobites of the Southern Kitakami Mountainland. *Japan. Jour. Geol. Geogr.*, Vol. 27, No. 1, pp. 37-45, pl. 3, 2 text-figs.

1958 古生層からみた東北日本と西南日本—Northeast and Southwest Japan during the Paleozoic Era. *Earth Sci.*, (*Chikyu Kagaku*), No. 37, pp. 7-9, 2 figs.

See IWAMOTO, Hisaichi 1958.

See MORIKAW, Rokuro 1958.

See TANAKA, Keisaku 1954.

OKUBO, Masahiro and MATSUSHIMA, Nobuyuki—

1959 赤石山地の厚歯二枚貝 (1新種)—On a New Species of Pachyodonta from the Akaishi Mountains, Central Japan. *ibid.*, No. 42, pp. 1-4, 7 figs.

OKUBO, Masahiro, MATSUSHIMA, Nobuyuki and YASUI, Nobuaki—

1958 赤石山地より六射珊瑚の発見—Discovery of Hexacorals in the Akaishi Mountains, Central Japan. *Jour. Geol. Soc. Japan*, Vol. 64, No. 754, p. 346, 3 figs.

OKUBO, Masahiro et al.—

1958 赤石山地の厚歯二枚貝—Pachyodont Shell from the Akaishi Mountains. *ibid.*, Vol. 64,

No. 759, pp. 688-689.

OKUMI, Yasushi and INOUE, Hideo—

1953 福岡県小倉市平尾台北東部石灰岩鉱床調査報告—Limestone Deposits at Northeastern Part of Hiraodai, Fukuoka Prefecture. *Bull. Geol. Surv. Japan*, Vol. 4, No. 3, pp. 209-214, 2 figs.

OKUMI, Yasushi and SAKASEGAWA, Kiyomaru—

1959 天草炭田下島地区志岐付近調査報告—Geology of Shiki Area in Shimoshima District, Amakusa Coal Field, Kyûshû. *ibid.*, Vol. 6, No. 2, pp. 113-121, 4 figs.

OKUNO, Haruo—

1954A Electron-microscopic Fine Structure of Fossil Diatoms, I. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 13, pp. 125-130, pl. 14.

1954B Electron-microscopic Fine Structure of Fossil Diatoms, II. *ibid.*, No. 14, pp. 143-148, pls. 17-18.

1955 Electron-microscopic Fine Structure of Fossil Diatoms, III. *ibid.*, No. 19, pp. 53-58, pls. 8-9, 2 text-figs.

1956 Electron-microscopic Fine Structure of Fossil Diatoms, IV. *ibid.*, No. 21, pp. 133-139, pls. 21-22, 2 text-figs.

1958 Electron-microscopic Fine Structure of Fossil Diatoms, V. *ibid.*, No. 31, pp. 237-242, pls. 34-35, 1 text-fig.

1959 Electron-microscopic Fine Structure of Fossil Diatoms, VI. *ibid.*, No. 36, pp. 185-191, pls. 21-22, 2 text-figs.

OKUNO, Haruo and ITIHARA, Minoru—

1951 大阪層群より産する化石珪藻—Fossil Diatom from the Osaka Group. *Earth Sci.*, (*Chikyu Kagaku*), No. 6, pp. 61-62.

OKUTSU, Haruo—

1951 Geology and Qualitative Characteristics of Lignite in Miyagi Prefecture. *Tohoku Kozan*, No. 3, pp. 11-20, 14 text-figs.

1953 仙台付近の新生代植物化石 (1)—Cenozoic Fossil Plants from Sendai and the Environs (1). *Saito Ho-on Kai Mus., Res. Bull.*, No. 22, pp. 7-11, 1 pl.

1955 On the Stratigraphy and Paleobotany of the Cenozoic Plant Beds of the Sendai Area. *Sci. Rep., Tohoku Univ., 2nd Ser.*, Vol. 26, pp. 1-114, 8 pls., 33 figs.

1960 仙台平野下に分布している第四系の地質と植物遺体について—On the Geology and Plant Remains of the Quaternary Deposits developed under the Sendai Plain. *ibid.*, No. 4, pp. 448-460, 7 text-figs.

OKUTSU, Haruo and MUTO, Akira—

1959 On the Stratigraphy of the *Eostegodon* Fossil Locality and Low Land Deposits in Funaoka near Sendai. *Saito Ho-on Kai Mus., Res. Bull.*, No. 28, pp. 58-60, 2 text-figs.

Okuyamada Group—

1954 奥山田の第三紀層—Tertiary Formations at Oku-yamada. *Earth Sci.*, (*Chikyu Kagaku*), No. 16, pp. 3-9.

OMATA, Toshikazu—

See SAKAGAMI, Sumio 1957 and 1959.

OMORI, Ei—

See SHINADA, Yoshijiro 1951.

OMORI, Masae—

1952 日本中新統産の *Pholadomya* 属1新種について—A New Species of Fossil *Pholadomya* from the Japanese Miocene. *Venus*, Vol. 17, No. 1, pp. 23-26, 3 text-figs.

1953 *Conchocele compacta* ISHIZAKI and its Subspecies *minor* from the Tertiary of Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 3, Nos. 17-21, pp. 87-97, 1 pl., 1 text-fig.

1954 常磐炭田の構造発達史についての一解釈—とくに多賀層と高久層との関係について—An Interpretation of the Tectonic History of the Tertiary System in the Joban Coalfield. Especialy on the Stratigraphical Relation between Taga Group and Takaku Group. *Studies Geol. Miner. Inst. Tokyo Univ. Educ.*, No. 3, pp. 75-83, 5 figs.

1957 On the Geological History of the Tertiary System in the Southwestern Part of the Abukuma Mountainland, with Special Reference to the Geological Meaning of the Tanakura Sheared Zone. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 6, Nos. 50-51, pp. 55-116, 33 figs.

1958 東北日本第三系の構造発達史についての覚え書—A Brief Note on the Tectogenesis of the Tertiary System in the Northeastern Honshu, Japan. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 145-153, 9 figs.

See AKAMINE, Hideo 1956.

See HATAI, Kotora 1955.

See SHIKAMA, Tokio 1952.

See SUZUKI, Koji 1953.

OMORI, Masae and UTASHIRO, Tsutomu—

1951 新潟県黒姫山附近から発見されたバタクルミの化石について—On the Fossil *Juglans cinerea* L. collected in the Neighbourhood of Mt. Kurohime, Niigata Prefecture. *Miner. and Geol.*, Vol. 4, Nos. 5-6, pp. 157-158, 2 figs.

1953 イタヤガイの変異について—On the Variation of the Pectinid Shells. *Earth Sci.*, (*Chikyu Kagaku*), No. 9, pp. 10-13, 1 pl., 4 figs.

1954 本邦から産するいわゆる *Pecten peckhami* GABB について—On the "*Pecten peckhami* GABB" from Japan. *Cenoz. Res.*, No. 19, pp. 380-389, 3 pls., 2 figs.

OMORI, Masae et al.—

1960 *Patinopecten tokyoensis* TOKUNAGA の変異について—On the Variation of *Patinopecten tokyoensis* TOKUNAGA. *Jour. Geol. Soc. Japan*, Vol 66, No. 778, pp. 471-472.

OMORI, Takaichiro—

See AKIYAMA, Masahiko 1958.

See KOMATSU, Naoki 1956.

See SHIBAZAKI, Tatsuo 1958.

OMORI, Takaichiro and KOMATSU, Naoki—

1958 房総半島の鮮新統中の層間異常の一, 二について—Some Types of Interformational Disturbances. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 202-208, 4 figs.

OMORI, Takaichiro et al.—

1955 山形県月山南麓寒河江川附近の第三系の層序と基盤運動について—Stratigraphy of the Tertiary System near Sagae River, South of the Gassan, Yamagata Prefecture and the Crustal Movement of the Basement. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 357.

OMORI, Tamotsu—

See AKIBA, Chikara 1959.

See IKEGAMI, Shigeo 1957.

ONIZUKA, Sadashi—

See SHIBATA, Shozo 1954.

ONO, Koji—

See SAKAMOTO, Toru 1955.

See SUMI, Kiyoshi 1959.

ONO, Katsuji—

See WATANABE, Kagetaka 1952.

ONO, Takashi—

1958 東京都内の地質 IX. 早稲田大学構内より採集した貝類化石—On the Shell Fossils from the Grounds of Waseda University, Tokyo. *Nat. Sci. and Mus.*, Vol. 25, Nos. 3-4, pp. 60-62.

ONO, Masao—

See UEDA, Fusao 1960.

ONODERA, Shingo—

1951 岩手県西磐井郡東部の海成新第三系—Marine Tertiary Deposits in the Eastern Part of Nishi-iwai-gun, Iwate Prefecture. *Cenoz. Res.*, No. 11, pp. 185-186.

1956 岩手県一関市における *Desmostylus* の産出—A New Occurrence of *Desmostylus* from Ichinoseki City, Iwate Prefecture. *Jour. Geol. Soc. Japan*, Vol. 62, No. 735, pp. 721-722, 2 figs.

1957 岩手県一関市で発見された *Desmostylus* とその産地附近の地質—A New Occurrence of *Desmostylus* from Ichinoseki City, Iwate Prefecture, with Reference to the Geology of the Locality. *ibid.*, Vol. 63, No. 739, pp. 238-253, pl. 6, 7 figs.

ONOE, Toru—

See FUJIWARA, Kiyomaru 1957.

See TANAI, Toshimasa 1956 and 1959

See TOKUNAGA, Shigemoto 1956A, 1956B and 1960.

ONUKI, Yoshio—

1951A 支那における古生代夾炭層の対比—On the Correlation of Palaeozoic Coal-bearing Formation in China. *Miner. and Geol.*, Vol. 4, Nos. 1-2, pp. 9-11.

1951B 北支那古生代後期及び中生代初期の地殻運動について—On the Crustal Movements of Late Paleozoic and Early Mesozoic Era in Northern China. *Jour. Geol. Soc. Japan*, Vol. 57, No. 675, pp. 527-537, 1 fig.

1955 - 珊瑚礁問題と Eniwetok Atoll におけるボーリング結果について—On the Coral Reef Problems and Drilling on Eniwetok Atoll. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 7, No. 4, pp. 127-134, 3 figs.

1958 *Leptodus* の産地と層準—Localities and Stratigraphic Horizons of *Leptodus*. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 687.

1959A 青森県尻屋より六射珊瑚の発見—Discovery of Hexacorals from the Shiriya District, Aomori Prefecture, Northeast Japan. *ibid.*, Vol. 65, No. 763, p. 248, 2 figs.

1959B 二畳紀腕足類 *Leptodus* あるいは *Lyttonia* について—On the Permian Brachiopod:—Genus *Leptodus* or *Lyttonia*. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 11, No. 2, pp. 96-119, 4 figs.

1960 上部古生層に賦存する粘土層の地質学的意義並びにこれに関連する諸問題—Geological Significance and some Problems of the Clay Beds in an Upper Paleozoic Formation. *Sci. Rep., Tohoku Univ., 2nd, Ser., Spec. Vol.*, No. 4, pp. 461-470.

ONUKI, Yoshio and BANDO, Yuji—

1958 上部三畳系皿貝層群について（北上山地における三畳系の層位学・古生物学的研究：I)—On the Saragai Group of the Upper Triassic System. (Stratigraphical and Palaeontological Studies of the Triassic System in the Kitakami Massif, Northeastern Japan: I). *Jour. Geol. Soc. Japan*, Vol. 64, No. 757, pp. 481-493, 4 figs.

1959A 下部および中部三畳系稲井層群について—利府層の三畳紀菊石—(北上山地における三畳系の層位学，古生物学的研究：3, 4)—On the Inai Group of the Lower and Middle Triassic System. On some Triassic Ammonites from the Rifu Formation. (Stratigraphical and Paleontological Studies of the Triassic System in the Kitakami Massif, Northeastern Japan: 3, 4). *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 50, pp. 1-80, 3 pls., 30 figs.

1959B On some Triassic Ammonites from the Isatomae Formation. Stratigraphical and Paleontological Studies of the Triassic System in the Kitakami Massif, Northeastern Japan: 2). *Japan. Jour. Geol. Geogr.*, Vol. 30, pp. 97-103, pl. 8, 2 figs.

ONUKI, Yoshio; HASE, Kotaro and SUZUKI, Mitsuru—

1960 北部北上山地，岩手県小本・田野畑地方の所謂層位未詳古期岩層について—On the so-called Older Rocks in the Omoto-Tanohata District, Iwate Prefecture, Northern Kitakami Massif, Japan. *Jour. Geol. Soc. Japan*, Vol. 66, No. 780, pp. 594-604,

3 figs.

ONUKI, Yoshio and KUDO, Hazime—

1954 北部北上山地における二畳系の確認—The Confirmation of the Permian System in the Northern Kitakami Mountainland. *ibid.*, Vol. 60, No. 707, pp. 360-362.

ONUKI, Yoshio and MORIAI, Tomio—

1959 釜石鉱山南部に鬼丸層の発見—Newly discovered Onimaru Formation in the Southern Part of Kamaishi Mine, Kitakami Massif. *ibid.*, Vol. 65, No. 763, pp. 249-250, 2 figs.

ONUKI, Yoshio; MURATA, Masafumi; BANDO, Yuji and MITO, Akira—

1960 南部北上山地，宮城県米谷地方の二畳系—On the Permian System of the Maiya District in the Southern Kitakami Massif, Japan. *ibid.*, Vol. 66, No. 782, pp. 717-732, 14 figs.

ONUKI, Yoshio et al.—

1955A 北上山地の長岩層について—On the Nagaiwa Formation in the Kitakami Mountains. *ibid.*, Vol. 61, No. 718, p. 305.

1955B 北部北上山地の古期岩層に関する現在の知識—Recent Knowledge on the Older Rock Formations in the Northern Kitakami Mountains. *ibid.*, Vol. 61, No. 718, p. 347.

1955C デボン紀高森層群について—On the Devonian Takamori Formation. *ibid.*, Vol. 61, No. 718, p. 347.

1956 北上山地二畳系の岩相区分とその対比—Rock Facies and Correlation of the Permian Systems in the Kitakami Mountains. *ibid.*, Vol. 62, No. 730, p. 362.

OOSE, Tomoo and OGASAWARA, Kenzo—

1959 北海道空知炭田北部赤平・歌志内附近の下部蜆貝層と羊歯層について—On the Upper Ishikari Group of Akabira and Utashinai Regions, Northern Part of Sorachi Coal Field, Hokkaido. *Cenoz. Res.*, No. 29, pp. 699-701, 3 figs.

OSANAI, Hiroshi—

See NAGAO, Sutekazu 1952.

See NAGAO, Sutekazu 1956.

OSANAI, Hiroshi and MATSUSHITA, Katsuhide—

1959 日高山脈西縁の白堊系 I. 双珠別，千呂露，シビチヤリ地域の白堊系の層序—Some Problems of the Cretaceous System at the Western Wing of the Hidaka Mountain Range. I. The Stratigraphies of the Cretaceous System at Sôshubetsu, Chiroro, Shunbetsu Districts. *Rep. Geol. Surv. Hokkaido*, No. 21, pp. 17-28, 8 figs.

1960 日高山脈西縁の白堊系 II. 右左府，糠平川，新冠川，宿主別川，インドナップ川，アブカサンペ沢，高見，三石，鳧舞川地域の白堊系層序—Some Problems of the Cretaceous System at the Western Wing of the Hidaka Mountain Range. II. The Stratigraphy of the Cretaceous System at the Usappu, the Nukabira-gawa, the Niikappu-gawa and the Shukushubetsu-gawa, the Indonappu-gawa, the Abukasanpe-zawa, the Takami, the Mitsuishi-gawa and the Kerimai-gawa Districts.

ibid., No. 24, pp. 19-37, 17 figs.

OSHIMA, Kazukiyo—

See UJIIE, Hiroshi 1960.

OSHITE, Kei—

1951A 北海道恵山附近の化石珪藻の研究—A Study of Fossil Diatoms in the Environs of Esan, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 259.

1951B 恵山附近の珪藻土—化石の量的取扱いについて—Daiatom-earth in the Neighbourhood of Esan. *Jour. Hokkaido Gakugei Univ., Ser. B*, Vol. 3, No. 1, pp. 40-42.

1954A 陸奥湾底の珪藻について—On Diatoms found in Bottom-deposits of Mutsu Bay. *Jour. Geol. Soc. Japan*, Vol. 60, No. 704, pp. 202-211, 3 figs.

1954B 四国浦の内湾の堆積物中の珪藻について—On the Diatoms in the Sediments of the Uranouchi Bay, Shikoku. *ibid.*, Vol. 60, No. 706, pp. 306-307.

1954C 陸奥湾海底産珪藻類について—On the Diatoms from the Bottom of Mutsu Bay. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp. 159-165, 1 fig.

1955 四国浦の内湾底の珪藻について—On Diatoms found in Bottom-deposits of Uranouchi Bay. *Jour. Geol. Soc. Japan*, Vol. 61, No. 715, pp. 145-149, 2 figs.

1956 On Fossil Diatoms from the Oil-shale of Yoshioka Formation in the Southwestern Part of Hokkaido, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 24, pp. 273-276, pl. 39.

1957 若狭湾西部栗田湾底の珪藻について—On the Diatoms from the Bottom Deposits of Kunda Wan, in the Western Part of Wakasa Bay. *Jour. Geol. Soc. Japan*, Vol. 63, No. 747, pp. 657-663, 11 figs.

1958A Diatom Fossils from the Pleistocene Deposit of Hakodate, Hokkaido. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 340-343, pl. 16.

1958B 幌泉冲海底堆積物中の珪藻について—On the Diatoms in the Bottom Sediments off Horoizumi. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 699.

OTA, Hajime—

See OWA, Eijiro 1959.

OTA, Kazuya—

See MATSUSHITA, Hisamichi 1959.

OTA, Yoshihisa—

1953 北九州における後期中生界の地質学的研究 (その 1). 福岡県鞍手郡笠置山附近 (いわゆる脇野地方) の中生界について—Geological Study on the Late Mesozoic System in Northern Kyushu. On the Mesozoic System in Mt. Kasagi District (so-called Wakino District), Kurate-gun, Fukuoka Prefecture. *Bull. Fukuoka Gakugei Univ.*, Vol. 2, pp. 206-213, 4 figs.

1955 小倉市道原一帯の中生界の層序と構造 (北九州における後期中生界の地質学的研究 その 2)—Stratigraphy and Structure of the Mesozoic Systems around Michihara, Kokura City. (Geological Study on the Late Mesozoic System in Northern Kyu-

shu, 2). *ibid.*, Vol. 5, Pt. 2, pp. 29-39, 3 figs.

1957 小倉及び八幡市南方の中生界について—北九州における後期中生界の地質学的研究 その III— On the Mesozoic System in the Southern Kokura and Yahata City, Fukuoka Prefecture. *ibid.*, Vol. 7, pp. 63-73, 1 pl., 3 figs.

1959A *Plicatounio* of the Wakino Formation. (Studies on the Molluscan Fauna of the Cretaceous Inkstone Series, Part 1). *Trans. Proc. Pal. Soc. Japan, NS.*, No. 33, pp. 15-18, pl. 3.

1959B *Trigonioides* and its Classification. (Studies on the Molluscan Fauna of the Cretaceous Inkstone Series, Part 2). *ibid.*, No. 34, pp. 97-104, 3 text-figs.

1959C On the "*Nippononaia*" from the Lower Cretaceous Wakino Subgroup, North Kyushu, Japan. (Studies on the Molluscan Fauna of the Cretaceous Inkstone Series, Part 3). *ibid.*, No. 34, pp. 105-110, pls. 10-11, 1 text-fig.

1960A Gastropods from the Kwanmon Group (Inkstone Series). (Studies on the Molluscan Fauna of the Upper Mesozoic Kwanmon Group, Part 4). *Jour. Sci., Hiroshima Univ., Ser. C*, Vol. 3, No. 1, pp. 1-14, pls. 1-3, 5 figs.

1960B The Zonal Distribution of the Non-marine Fauna in the Upper Mesozoic Wakino Subgroup. (Studies on the Molluscan Fauna of the Non-marine Upper Mesozoic Kwanmon Group, Part 5). *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 9. No. 3, pp. 187-209, 5 text-figs.

OTA, Yoshihisa et al.—

1951 中国・北九州の後期中生界の層序と構造—小倉市及び八幡市の中生界について— Late Mesozoic Stratigraphy and Structures of Chugoku and Northern Kyushu. (Mesozoic System near Kokura and Yahata Cities). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 309.

OTANI, Takeo—

See TAKAHASHI, Eitaro 1960.

†OTUKA, Yanosuke—

1955 静層岡群について (附, 第三紀地殻運動の一考察)—Shizuoka Group and Tertiary Crustal Movements in Japan. *Bull. Earthq. Res. Inst.*, Vol. 33, Pt. 3, pp. 450-469, 13 figs.

1957 On the Sakuma Formation, Awa Province, Chiba Prefecture, Japan. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 22, No. 6, pp. 231-232.

1959 日本産 *Orthosurcula* 亜属の種類—Japanese Species of *Orthosurcula*. *Venus*, Vol. 20, No. 3, pp. 245-248, 7 figs.

OWA, Eijiro—

See OWAKI, Iwao 1952.

OWA, Eijiro; ANDO, Takeshi and OTA, Hajime—

1959 新潟県東頸城郡地すべり調査報告—Landslides observed in the Higashikubiki District, Niigata Prefecture. *Bull. Geol. Surv. Japan*, Vol. 10, No. 6. pp. 451-472, 29 pls.,

8 figs.

OWAKI, Iwao and OWA, Eijiro—

1952 福島県相馬亜炭田調査概報—Report on Soma Lignite Field, Fukushima Prefecture. *ibid.*, Vol. 3, No. 10, pp. 493-502, 5 figs.

OYAMA, Katura—

1951A 熊石沖の貝類並に海流の消長について—On Mollusca dredged from off Kumaisi with Notes on Rise and Fall of Ocean-current. *Misc. Rep. Res. Inst. Nat. Resources*, Nos. 19-21, pp. 137-141.

1951B 九州古第三紀の貝化石の3新種—The New Fossil Shells from Palaeogene of Kyushu. *Miner. and Geol.*, Vol. 4, Nos. 1-2, p. 56.

1951C 本邦新生代の多歯類の分類試案—A Preliminary Taxonomy of the Neogene Taxodonta of Japan. *ibid.*, Vol. 4, Nos. 5-6, pp. 146-156, 1 pl., 10 figs.

1951D 小柴層の化石群集について（予報)—On the Fossil Biocoenosis of the Kosiba Formation. *Misc. Rep. Res. Inst. Nat. Resources*, No. 23, pp. 55-59.

1952A 茂原・鶴舞間の長南・笠森累層の貝化石群集—On the Fossil Molluscan Community of Tyônan and Kasamori Formation exposed between Mobara and Turumai. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 17, No. 1, pp. 59-67.

1952B *Pecten* 類の古生態学的研究（その1)—Palaeoecological Studies on Pectens. *Misc. Rep. Res. Inst. Nat. Resources*, No. 25, pp. 24-30.

1952C 混合した化石群集の分析について—Faunal Analysis of the Mixed Fossil Assemblage. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 284.

1952D 千葉県当日の化石群集の混合の型について—On the Mixture of Fossil Communities at Atebi, Chiba Prefecture. *Misc. Rep. Res. Inst. Nat. Resources*, No. 28, pp. 35-41.

1953A 応用古生物学の概要—Outline of the Applied Paleontology. *Taisekigaku Kenkyu*, (*Res. on Sedimentology*), No. 3, pp. 5-6.

1953B 本邦産クダマキガヒ科既知種の再検討 (1)—Review of the Known Species of the Japanese Turridae (1). *Venus*, Vol. 17, No. 3, pp. 151-160.

1953C エゾタマキビ科の古生態学的研究—Palaeoecological Studies on Littorinidae. *Misc. Rep. Res. Inst. Nat. Resources*, No. 30, pp. 26-33.

1953D 沿岸水の化石群集（その1)—On the Fossil Communities of the Coastal Water (No. 1). *ibid.*, No. 31, pp. 54-59.

1953E 外洋水の化石群集（その1)—Fossil Communities of the Oceanic Waters (No. 1). *ibid.*, No. 32, pp. 23-30.

1954A 沿岸水の化石群集（その2)—On the Fossil Communities of the Coastal Water (No. 2). *ibid.*, No. 33, pp. 92-99.

1954B 本邦産クダマキガヒ科既知種の再検討 (2)—Review of the Known Species of the Japanese Turridae (2). *Venus*, Vol. 18, No. 1, pp. 17-20, 1 fig.

1954C 外洋水の化石群集（その2)—Fossil Communities of the Oceanic Water (No. 2). *Misc.*

Rep. Res. Inst. Nat. Resources, No. 34, pp. 89-100.

1955 キサゴ亜科 Umboniinae の進化に関する新知見 (予報)—A Contribution to the Phylogeny of the Umboniinae. *Venus*, Vol. 18, No. 3, pp. 169-176, 2 text-figs.

1956 我が国の貝類研究の発達の概要 III. 化石貝類に関する業績—A Developmental History of Japanese Conchology. III. Conchological Works on Paleontology. *Nat. Sci. and Mus.*, Vol. 23, Nos. 5-6, pp. 87-107.

1958A 邦産貝類名の再検討 (1)—Review of Nomemclature on Japanese Shells (1). *Venus*, Vol. 20, No. 1, pp. 109-114.

1958B 本邦産クダマキガイ科既知種の再検討 (3)—Review of the Known Species of the Japanese Turridae (3). *ibid.*, Vol. 20, No. 1, pp. 114-119.

1959A 千葉県養老川, 小櫃川地区の化石群—Fossil Molluscan Succession of Lower Pleistocene in Chiba Prefecture. *Bull. Geol. Surv. Japan*, Vol. 10, No. 2, pp. 99-102, 1 fig.

1959B 邦産貝類名の再検討 (2)—Review of Nomenclature on Japanese Shells (2). *Venus*, Vol. 20, No. 3, pp. 249-253.

1959C 邦産貝類名の再検討 (3)—Review of Nomenclature on Japanese Shells (3). *ibid.*, Vol. 20, No. 4, pp. 361-362.

See TAKI, Isao 1954.

OYAMA, Katura and MIZUNO, Atsuyuki—

1958 On the New Forms of Paleogene Molluscs from Japan. *Bull. Geol. Surv. Japan*, Vol. 9, No. 4, pp. 589-906, 4 pls.

OYAMA, Katura; MIZUNO, Atsuyuki and SAKAMOTO, Toru—

1960 Illustrated Handbook of Japanese Paleogene Molluscs. *Geol. Surv. Japan*, 244 pp., 71 pls., 2 text-figs.

OYAMA, Toshiji—

1953 新潟県西頸城郡小滝村産中生代植物化石 *Stenorachis dubius* ANTEVS について—On the Mesozoic Plant "*Stenorachis dubius* ANTEVS" from Kotaki, Niigata Prefecture, Japan. *Bull. Fac. Lib. Arts, Ibaraki Univ.*, No. 3, pp. 100-105, 2 figs.

1954A 宮城県牡鹿半島鮫浦産蘇鉄葉類の植物化石群に就いて—On the Fossil Flora of the *Cycadophyta* from Samenoura, Ojika Peninsula, Miyagi Prefecture in Japan. *ibid.*, No. 4, pp. 97-108, 5 pls., 4 figs.

1954B 宮城県牡鹿半島中生層の *Cycadophyta* について—On *Cycadophyta* from the Mesozoic Formation of the Ojika Peninsula, Miyagi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 310.

1955 本邦における上部白亜紀植物群についての考察—Consideration on the Upper Cretaceous Floras in Japan. *ibid.*, Vol. 61, No. 718, p. 342.

1956A 茨城県に於ける上部白亜紀大洗層産大洗植物群についての検討 (茨城産化石植物 その一)—An Inspection of the Ôarai Flora of Cretaceous Ôarai Formation in Ibaraki Prefecture, Japan. (The Fossil Plants of Ibaraki—No. 1). *Bull. Fac. Lib. Arts, Ibaraki Univ.*, No. 6, pp. 53-71, 9 pls., 2 figs.

1956B 茨城県における上部白堊紀大洗層産大洗植物群についての検討—An Inspection of the Ôarai Flora of Cretaceous Ôarai Formation in Ibaraki Prefecture, Japan. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, pp. 366-367.

1957A 茨城県に於ける上部白堊紀層産大洗植物群の追加 (茨城産化石植物 その二)—Addition to the Ôarai Flora of the Upper Cretaceous Ôarai Formation in Ibaraki Prefecture, Japan. (The Fossil Plants of Ibaraki—No. 2). *Bull. Fac. Lib. Arts, Ibaraki Univ.*, No. 7, pp. 71-88, 4 pls.

1957B 茨城県における上部白堊紀大洗層産大洗植物群についての検討 (続)—Study on the Upper Cretaceous Ôarai Flora in Ibaraki Prefecture (Continue). *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 445.

1958A 茨城県に於ける上部白堊紀大洗層産大洗植物群の第二次追加 (茨城産化石植物 その三)—The Second Addition to the Ôarai Flora of the Upper Cretaceous Ôarai Formation in Ibaraki Prefecture, Japan. (The Fossil Plants of Ibaraki—No. 3). *Bull. Fac. Lib. Arts, Ibaraki Univ.*, No. 8, pp. 69-84, 2 pls.

1958B 本邦上部白堊系植物群について—On the Upper Cretaceous Flora of Japan. *Jour. Geol. Soc. Japan*, Vol. 64, No. 754, p. 364.

1958C 大洗植物群の古気候古地理学的考察—Paleoclimatic and Paleogeographic Considerations on the Ôarai Flora. *ibid.*, Vol. 64, No. 759, pp. 699-700.

1959A 茨城県に於ける上部白堊紀大洗層産大洗植物群の第三次追加 (茨城産化石植物 その四)—The 3rd Addition to the Ôarai Flora of the Upper Cretaceous Ôarai Formation in Ibaraki Prefecture, Japan. (The Fossil Plants of Ibaraki—No. 4). *Bull. Fac. Lib. Arts, Ibaraki Univ.*, No. 9, pp. 67-77, 2 pls.

1959B 本邦上部白堊紀植物群と始新世植物群との区分について—On the Separation of the Upper Cretaceous Floras from the Eocene Floras in Japan. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 423.

1959C 茨城県に於ける上部白堊紀大洗層産大洗植物群の第四次追加報告 (茨城県産化石植物 その五)—The Fourth Addition to the Ôarai Flora of the Upper Cretaceous Ôarai Formation in Ibaraki Prefecture, Japan. (The Fossil Plants of Ibaraki—No. 5). *Bull. Fac. Lib. Arts, Ibaraki Univ.*, No. 10, pp. 113-132, 1 fig.

1960A 茨城県上金沢中新世植物群予報 (茨城産化石植物 その六)—Miocene Fossil Plants from Kamikanazawa, Daigo-machi, Ibaraki Prefecture, Japan. (The Fossil Plants of Ibaraki—No. 6). *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 489-490, 1 text-fig.

1960B 茨城県に於ける上部白堊紀大洗層産大洗植物群の総括 (茨城県産化石植物 その七)—On the Conclusion of the Ôarai Flora from the Ôarai Formation in Ôarai, Ibaraki Prefecture, Japan. (The Fossil Plants of Ibaraki Prefecture—No. 7). *Bull. Fac. Lib. Arts, Ibaraki Univ.*, No. 11, pp. 75-105.

OZAKI, Hiroshi—

1953A 岐阜県赤坂金生山の紡錘虫化石の産出状態について—On the Mode of Occurrence of

Fossil Fusulinidae at Kinsyozan, Akasaka-mati, Gifu Pref., Japan. *Nat. Sci. and Mus.*, Vol. 20, Nos. 1-2, pp. 8-12, 5 figs.

1953B On the Occurrence of Fossil *Margaritifera margaritifera* (LINNÉ) in the Conifer Bed of Ekoda, Tokyo. *Bull. Nat. Sci. Mus.*, No. 32, pp. 63-66, pls. 2-3.

1953C 岡山県共和村に古生代アンモナイトを産出—Discovery of a Carboniferous Ammonoids from Kyowa, Okayama Pref. *Nat. Sci. and Mus.*, Vol. 20, Nos. 10-12, pp. 154-156.

1954A On the Palcontology of the Basal Conglomerate of Pliocene in Tyôsi City, Kantô Region. *Bull. Nat. Sci. Mus.*, Vol. 1, No. 1 (No. 34), pp. 9-21, pls. 1-10, 2 figs.

1954B 種子ケ島南部の地質—Geology of the Southern Part of the Tanegashima. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, pp. 308-309.

1954C 哺乳類進化のあと—Evolution of Mammals. *Nat. Sci. and Mus.*, Vol. 21, Nos. 7-8, pp. 121-129.

1954D Stratigraphy of the Basal Conglomerate of the Pliocene Na-arai Formation in the Tyôsi City, Kantô Region. *Bull. Nat. Sci. Mus.*, Vol. 1, No. 2, (No. 30), pp. 46-61, 5 figs.

1956A Some New and Interesting Molluscs from Miocene Nobori Formation in the Eastern Kôti Prefecture, Japan. *ibid.*, Vol. 3, No. 1, (No. 38), pp. 1-6, pl. 1.

1956B Two New Fossils from the Namigata Formation in Okayama Prefecture, Western Japan. *ibid.*, Vol. 3, No. 1, (No. 38), pp. 7-8, pl. 2.

1956C 海成洪積層といわれていた岡山県浪形層について—On the Namigata Formation in Okayama Prefecture, Western Japan. *ibid.*, Vol. 3, No. 1, (No. 38), pp. 9-13, 2 figs.

1957 東京都内の地質 VIII. 荒川鉄橋（東北本線）下の沖積層—On the Alluvial Stratigraphy of Arakawa, beneath the Railway Bridge near Akabane, Tokyo. *Nat. Sci. and Mus.*, Vol. 24, Nos. 3-4, pp. 25-33, 6 figs.

1958A Stratigraphical and Paleontological Study on the Neogene and Pleistocene Formations of the Tyôsi District. *Bull. Nat. Sci. Mus.*, Vol. 4, No. 1, (No. 42), pp. 1-182, pls. 1-24.

1958B 恐龍の進化—Evolution of Reptiles. *Nat. Sci. and Mus.*, Vol. 25, Nos. 3-4, pp. 77-81,

1959A 銚子の古生代礫岩の層位学的研究—Stratigraphical Studies on the Paleozoic Conglomerate in the Tyôsi Peninsula, Chiba Prefecture, Japan. *Bull. Nat. Sci. Mus.*, Vol. 4, No. 2, (No. 43), pp. 188-201, 5 figs.

1959B 東京都内の地質 IX—東京都台東区南稲荷町の象牙の化石—Geology of Tokyo IX. Elephant Tusk from Inari-cho, Tokyo. *Nat. Sci. and Mus.*, Vol. 26, Nos. 5-6, pp. 96-105, 5 figs.

1960 黒岩山の龍骨—Fossil *Megaceros* from Kuroiwasan, Gunma Prefecture. *ibid.*, Vol. 27, Nos. 1-2, pp. 8-15.

See KATTO, Jiro 1955 and 1956.

See MATSUMOTO, Hikoshichiro 1959

See MATSUMOTO, Hikoshichiro et al. 1959.

See UEDA, Fusao 1960.

See YABE, Hisakatsu 1953.

OZAKI, Hiroshi; FUKUTA, Osamu and ANDO, Yasuji—

1951 On *Tellina venulosa* SCHRENCK and *Spisula sachalinensis* (SCHRENCK) found in the Tokyo Series. *ibid.*, Vol. 18, Nos. 5-6, pp. 146-152, 2 figs.

1957 東京都内の地質 (VII). 板橋区徳丸貝層の図譜—List of Fossil Molluscs from the Tokumaru Shell Bed of the Pleistocene Tokyo Formation. *Bull. Nat. Sci. Mus.*, Vol. 3, No. 3, (No. 40), pp. 162-175, pls. 28-33, 1 fig.

OZAKI, Hiroshi and KATTO, Jiro—

1956 On a New Species of *Cymatoceras* from Nagase, Kôti Prefecture (Shikoku). *ibid.*, Vol. 3, No. 2, (No. 39), pp. 61-66, pls. 11-12.

OZAKI, Hiroshi and SAITO, Toshio—

1954 茨城県久慈郡太田町周辺に分布する第三紀層の層位学的考察 (茨城県の地質 その二)—Stratigraphical Studies of the Tertiary System in the Environs of Ota-machi, Kuji-gun, Ibaraki Prefecture. (Geology of Ibaraki Prefecture, Part 2). *Bull. Fac. Lib. Arts, Ibaraki Univ.*, No. 4, pp. 87-96, 5 figs.

1955 茨城県那珂湊海岸の白堊紀層について (茨城県の地質 その三)—The Cretaceous System along the Coast of Nakaminato City, Ibaraki Prefecture. (Geology of Ibaraki Prefecture, Part 3). *ibid.*, No. 5, pp. 37-49, figs. 1-5b.

OZAKI, Hiroshi and SHIKAMA, Tokio—

1954A 群馬県上野村塩ノ沢 (山中地溝帯北縁) の下部三畳紀層について—On the Lower Triassic Formation of Sionosawa Valley, Ueno-mura, Gunma Prefecture. *Bull. Nat. Sci. Mus.*, Vol. 1, No. 2, (No. 35), pp. 35-41.

1954B On Three Skytic Molluscs from Gunma Prefecture, Central Japan. *ibid.*, Vol. 1, No. 2, (No. 35), pp. 42-45, pl. 19, 5 figs.

OZAKI, Hiroshi et al.—

1951 東京層の一部に *Tellina venulosa* 及び *Mactra sachalinensis* を追加—Additional Occurrence of *Tellina venulosa* and *Mactra sachaliensis* from a Part of the Tokyô Bed. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 256.

1959 本邦の第四紀にかんする諸問題の総会討論—Discussion on some Problems Regarding the Japanese Quartenary in an Occasion of a Symposium. *ibid.*, Vol. 65, No. 766, pp. 433-436.

OZAKI, Kin-emon—

1956A 日満鮮泥盆及后島紀層を探ねて—Research on the Devonian and Gotlandian Formations in Japan, Korea and Manchuria. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 9, No. 1, pp. 1-11.

1956B 飛騨ゴトランド海における生存競争—Life Competition in the Gotlandian Sea of Hida. *ibid.*, Vol. 9, No. 3, pp. 75-81, 6 figs.

1957 大洞谷産 *Oborophyllum oboroensis* Ozaki の研究—Study on *Oborophyllum oboroensis* Ozaki from Ôbora. *ibid.*, Vol. 10, No. 1, pp. 11-16, 1 pl., 3 text-figs.

See Hayasaka, Ichiro 1955.

Ozaki, Kin-emon and Fuji, Norio—

1958A 金沢市近郊日本海沿岸の冲積世泥炭層の研究—その 1. 地質学的研究—Stratigraphical and Palynological Studies of the Alluvial Peat exposed along the Coast of the Nipponkai in the Neighbourhood of the Kanazawa City, Central Japan. Stratigraphical Study (Part 1). *Jour. Geol. Soc. Japan*, Vol. 64, No. 756, pp. 445-453, pls. 9-10, 6 figs.

1958B 金沢市近郊日本海沿岸の冲積世泥炭層の研究—その 2. 花粉分析学的研究 — Stratigraphical and Palynological Studies of the Alluvial Peat exposed along the Coast of the Nipponkai in the Neighbourhood of the Kanazawa City, Central Japan. Palynological Study (Part 2). *ibid.*, Vol. 64, No. 758, pp. 567-574, pls. 14-15, 1 fig.

Ozaki, Kin-emen et al.—

1954 福井県大野郡上穴馬村の二畳系—The Permian System in the Kamianama-mura, Ônogun, Fukui Prefecture. *ibid.*, Vol. 60, No. 706, pp. 312-313.

Ozaki, Tsugio—

See Tsukawaki, Yuji 1953.

P

Petroleum Sect., Fuel Div., Geological Survey of Japan—

1951 東京都江東区天然ガス井の成功に就いて—On the Success of the Exploration of Tertiary Natural Gas in Tokyo. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 16, No. 4, pp. 211-218.

S

Sada, Kimiyoshi—

1960A 岡山県阿哲石灰岩台地の中・上部二畳系紡錘虫化石動物群—Middle-Upper Permian Fusulinid Fauna of the Atetsu Limestone Plateau, Okayama Prefecture. *Yûkôtyû*, No. 11, pp. 54-61.

1960B 岡山県阿哲石灰岩台地の上部二畳系紡錘虫化石動物群について—On the Upper Permian Fusulinid Fauna in the Atetsu Limestone Plateau, Okayama Prefecture. *Jour. Geol. Soc. Japan*, Vol. 66, No. 777, pp. 410-425.

Sagawa, Akira—

See Makino, Tokio 1957.

SAGEHASHI, Noboru; WATANABE, Kagetaka and KANNO, Saburo—

1958 化石 "*Pleurotomaria*" の新産地—A New Locality of the Fossil "*Pleurotomaria*". *ibid.*, Vol. 64, No. 753, pp. 315-316, 1 fig.

SAITO, Kunizo—

See HAYAKAWA, Norihisa 1954.

SAITO, Masatsugu—

1951 秋田県北部藤琴川上流地域の地質—Geology of the Upper Fujikoto-River District, Northern Akita Prefecture. *Bull. Geol. Surv. Japan*, Vol. 2, No. 6, pp. 247-253, 1 fig.

See KAMBE, Nobukazu 1957.

SAITO, Masatsugu and KAMBE, Nobukazu—

1954 宮崎県西臼杵郡三ケ所村・鞍岡村附近の地質—ゴドランド・二畳系ならびに白堊系の新しい分布—Geology of the Sangasho-Kuraoka District, Miyazaki Prefecture. New Occurrence of the Gotlandian, Permian and Cretaceous Sediments. *ibid.*, Vol. 5, No. 3, pp. 103-109, 1 pls., 1 fig.

1957 宮崎県鞍岡地方のゴドランド系—Gotlandian System in the Kuraoka District, Miyazaki Prefecture. *Earth Sci.*, (*Chikyu Kagaku*), No. 32, pp. 13-14.

SAITO, Masatsugu and KINO, Yoshito—

1953 静岡県大井川畑薙水力発電地域地質調査報告—Geology of the Area of Hatanagi Hydroelectric Power Plant on the River Oi, Shizuoka Prefecture. *Bull. Geol. Surv. Japan*, Vol. 4, No. 6, pp. 483-490, 4 figs.

SAITO, Minoru—

1952 福島県白河市付近の地質—Geology around Shirakawa City, Fukushima Prefecture. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 298-299.

1954 屋島礫層の時代—On the Geologic Age of the Yasima Gravels, Kagawa Prefecture, Shikoku Japan. *ibid.*, Vol. 60, No. 704, p. 212.

SAITO, Minoru and BANDO, Yuji—

1960 四国内帯の鮮新・洪積層について—Plio-Pleistocene Strata of the Inner Zone of Shikoku, Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 576-582, 5 text-figs.

SAITO, Mitsuru—

See MINATO, Masao 1957.

SAITO, Naoshi—

See NAGAO, Sutekazu 1959.

See NAGAO, Sutekazu et al. 1959.

SAITO, Rinji—

1953A 九州と北海道の古第三紀層の対比に就いて—On the Geological Correlation among the Paleogene Formations in Kyushu and Hokkaido. *Bull. Geol. Commit. Hokkaido*, No. 23, pp. 1-14, 6 figs.

1953B 赤平附近登川層基底の堆積環境について—Depositional Conditions of the Basal Part of

the Noborikawa Beds near Akabira Coal Mine, Ishikari Province, Hokkaido. *Min. Geol.*, Vol. 3, No. 10, pp. 236-241, 4 figs.

1954 九州における新第三紀層と古第三紀層との境界に就いて—On the Geological Boundary between Neogene and Palaeogene Formations in Northern Kyushu. *Jour. Min. Inst. Kyushu*, Vol. 22, No. 2, pp. 58-67, 4 figs.

1955A 北海道・九州・台湾の古第三紀層の対比に就いて—On the Correlation of Paleogene Formation of Hokkaido, Kyushu and Formosa. *ibid.*, Vol. 23, No. 1, pp. 9-13.

1955B 幌内層に関する一考察 (I)—On the Poronai Formation. *Bull. Geol. Commit. Hokkaido*, No. 28, pp. 11-16, 1 fig.

1955C 幌内層に関する一考察 (II)—On the Poronai Formation. *ibid.*, No. 29, pp. 1-6, 2 figs.

1955D 本邦諸炭田の古第三紀層の対比—On the Correlation of Palaeogene Formations of Japan. *Jour. Min. Inst. Kyushu*, Vol. 23, No. 6, pp. 215-220, 1 fig.

1955E 本邦炭田の古第三紀層の対比について—On the Geologic Correlation of the Paleogene Formations in the Coal-field of Japan. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 350.

1955F 炭層の堆積環境に関する研究 — 常磐炭田における炭層堆積と海成層との関係 — Studies of Depositional Conditions of Coal Seams. Relations between the Coal-bearing and the Marine Formations of Joban Coal-Field. *Min. Geol.*, Vol. 5, No. 17, pp. 180-183, 2 figs.

1956A 本邦諸炭田古第三紀層の問題—Some Problems on the Paleogene Formations in the Coal Fields of Japan. *Yûkôtyû*, No. 5, pp. 3-11, 2 figs.

1956B Base of the Cambrian of Eastern Asia from the Viewpoint of Sinian Stratigraphy of South Manchuria, North China. *Internat. Geol. Congr., XX, Rep., Mexico*, pt. 1, pp. 377-392.

1957A 小倉炭田の夾炭層の層位に就いて—On the Stratigraphical Horizon of the Coal-bearing Formation of the Kokura Coal-field. *Jour. Min. Inst. Kyushu*, Vol. 25, No. 1, pp. 21-22.

1957B Pre-Cambrian Stratigraphy of South Manchuria, Northeastern China. *Kumamoto Jour. Sci., Ser. B*, Vol. 2, No. 2, pp. 1-32, pls. 1-2, 10 figs.

1957C Pre-Kishima (Pre-Aquitanian) Crustal Deformation of Japan and the Adjacent Circume Pacific Regions. *ibid.*, Vol. 2, No. 2, pp. 33-50, 7 figs.

1958A Poronai Group, the Palaeogene Formation of Hokkaido. *ibid.*, Vol. 3, No. 1, pp. 1-15, 7 figs.

1958B 本邦古第三紀層の諸問題—Problems of Paleogene Formations of Japan. *Jub. Publ. Commem., Prof. J. Suzuki*, pp. 482-489.

1959 A Comparison of the Youngest Pre-Cambrian Rocks between Eastern Asia and the Rocky Mountain Ranges of Western Canada. *Kumamoto Jour. Sci., Ser. B*, Vol. 3, No. 2, pp. 1-13, 1 fig.

See MATSUMOTO, Tatsuro 1954.

See MATSUMOTO, Tatsuro et al. 1957.

SAITO, Rinji and MATSUMOTO, Tatsuro—

1956 A New Species of *Damesites* from the Cenomanian of Hokkaido, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 22, pp. 191-194, 1 text-fig.

SAITO, Rinji and UOZUMI, Satoru—

1959 Some Considerations on the Stratigraphy of Burma (Second Report). The Relation between the Red Beds and the Coal-bearing Series in the Southern Shan State. *Kumamoto Jour. Sci., Ser. B*, Vol. 3, No. 2, pp. 20-24, 4 figs.

SAITO, Shigenobu—

See AKIYAMA, Masahiko 1958.

SAITO, Toshio—

1952 茨城県久慈郡太田町附近に分布する第三紀層の層序に就いて（茨城県の地質 I）— On the Stratigraphical Order of the Vicinity of Ota-machi, Ibaraki Prefecture. (Geology of Ibaraki Prefecture, Pt. I.). *Bull. Fac. Lib. Arts, Ibaraki Univ.*, No. 2, pp. 129-148.

1956 茨城県那珂湊市附近の第三系（茨城県の地質 その四)—The Tertiary System in the Environs of Nakaminato City. (Geology of Ibaraki Prefecture, Part 4). *ibid.*, No. 6, pp. 39-50, 7 figs.

1957 茨城県那珂湊市海岸に分布する那珂湊層産の化石について—On the Fossils from the Nakaminato Formation distributed along the Coast of Nakaminato, Ibaraki Prefecture. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 445.

1958A Notes on some Cretaceous Fossils from the Nakaminato Formation, Nakaminato City, Ibaraki Prefecture, Japan. Part 1. *Bull. Fac. Lib. Arts, Ibaraki Univ.*, No. 8, pp. 83-94, 5 pls., 7 figs.

1958B 茨城県那珂湊市に分布する那珂層群の層序について—On the Stratigraphy of the Naka Group distributed in Nakaminato City, Ibaraki Prefecture. *Jour. Geol. Soc. Japan*, Vol. 64, No. 754, p. 367.

1959A Notes on some Cretaceous Fossils from the Nakaminato Formation, Nakaminato City, Ibaraki Prefecture, Japan. Part II. *Bull. Fac. Lib. Arts, Ibaraki Univ.*, No. 9, pp. 79-85, 2 pls., 2 figs.

1959B 涸沼の地学的考察（第 1 報)—The Earth-scientific Observations of Lake Hinuma, Part 1. *ibid.*, No. 9, pp. 87-94, 3 figs.

1959C 水戸，涸沼付近の地質（涸沼の地学的考察 第 2 報)—Geology in the Environs of Mito City and Lake Hinuma. (Earth-scientific Observations of Lake Hinuma, Part 2). *ibid.*, No. 10, pp. 135-143, 2 figs.

1960A 双葉層群と那珂層群との関係 — Relationship between the Futaba and Naka Groups. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 465.

1960B 福島県双葉郡に分布する双葉層群の層位学的研究（その 1)—The Stratigraphic Studies of the Futaba Group, Futaba-gun, Fukushima Prefecture, Japan (Part 1). *Bull.*

Fac. Lib. Arts, Ibaraki Univ., No. 11, pp. 107-113, 3 figs.

See OZAKI, Hiroshi 1954 and 1955.

SAITO, Toshio et al.—

1954 茨城県那珂湊市付近の地質について—Geology around Nakaminato City, Ibaraki Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 309.

1955 茨城県那珂湊市付近の地質—特に中生代層について—Geology around Nakaminato City, Ibaraki Prefecture. Especially on the Mesozoic Formations. *ibid.*, Vol. 61, No. 718, p. 342.

SAITO, Tsunemasa—

1960A 宮城・山形県境付近脊梁山地の地質—I. 脊梁山地西縁—Tertiary Stratigraphy of the Ôu Backbone Range Bordering Yamagata and Miyagi Prefectures. Part I. The Western Border. *ibid.*, Vol. 66, No. 774, pp. 157-169, 4 figs.

1960B 浮游性有孔虫化石による掛川地方の中新・鮮新統の境界—Mio-Pliocene Boundary on the Basis of the Planktonic Foraminifers in the Kakegawa District. *Yûkôtyû*, No. 11, pp. 70-76, 1 fig.

1960C 静岡県島田・掛川市付近の第三系と浮游性有孔虫化石—Tertiary System around Kakegawa, Shimada Cities, Shizuoka Prefecture and its Planktonic Foraminifers. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 462.

1960D 静岡県島田・掛川市付近の第三系とその浮游性有孔虫化石群—Tertiary Stratigraphy of the Kakegawa District, Central Japan and its Planktonic Foraminifera. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 51, pp. 1-45.

SAITO, Yutaka—

1954 聖山火山説の真偽—Is it true Mt. Hijiri is a Volcano? *Bull. Fac. Educ., Shinshu Univ.*, No. 4, pp. 74-87, 6 figs.

1955A 長野県上水内郡豊野村付近の地質—Geology in the Vicinity of Toyono-mura, Kamiminochi-gun, Nagano Prefecture. *ibid.*, No. 5, pp. 173-179, 5 figs.

1955B 長野県北部の *Menyanthes* 層の時代—Geologic Age of the *Menyanthes* Bed in the Northern Part of Nagano Prefecture. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 326.

1956 長野県土尻川流域の山崩れ—The Landslip in the Basin of the River Dojiri. *Bull. Fac. Educ., Shinshu Univ.*, No. 7, pp. 225-238, 5 figs.

1957 長野市付近の新第三系—The Neogene Formations in the Vicinity of Nagano City. *ibid.*, No. 8, pp. 181-194, 5 figs.

1958 野辺山原の地質—Geology of the Nobeyama Tableland. *ibid.*, No. 9, pp. 219-226, 5 figs.

1960 フォッサ・マグナ北部の第四系—Quaternary System in the Northern Part of the Fossa Magna. *Jour. Geol. Soc. Japan*, Vol. 66, No. 788, pp. 457-458.

See TAKESHITA, Hisashi 1960.

SAITO, Yutaka; MIZUKAMI, Toshihide and TSUKADA, Matsuo—

1960 Stratigraphical and Pollen Analytical Studies of the Pleistocene Deposits in the

Northern Part of Nagano Prefecture, Central Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 345-355, 4 text-figs.

SAITO, Yutaka; TAKESHITA, Hisashi; TATSUKI, Shoji; KANABAKO, Yoshio; NISHINA, Yoshio; MOMOSE, Yoshimizu; KITAHARA, Isamu; MINAKAMI, Hisahide and FUKUSHIMA, Hiroshi—

1960 長野市北東部の新生代層—Cenozoic Formations of the North-eastern Area of Nagano City, Central Japan. *Earth Sci.*, (*Chikyu Kagaku*), No. 46, pp. 19-29, 3 figs.

SAITO, Yutaka et al.—

1957 長野市付近の第三紀層に関する二, 三の新知見—Some New Data on the Tertiary Formations around Nagano City. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, pp. 428-429.

SAKAGAMI, Sumio—

1955A Lower Triassic Ammonites from Iwai, Oguno-mura, Nishitama-gun, Kwanto Massif, Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Nos. 26-30, pp. 131-140, 2 pls., 3 figs.

1955B 勝峯山石炭ボーリングコアーの観察—Some Observations on the Boring-cores of the Kappo-san Limestone. *Limestone*, No. 35, pp. 197-201, 4 figs.

1956 Fusulinids from the Limestone Conglomerate in the Yagooki Valley, Tamanouchi, Hinode-mura, Nishitama-gun, Tokyo-to, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 24, pp. 259-265, pl. 37.

1958A 東京都下五日市町北方の二畳系上部統の礫岩について—Conglomerates in the Upper Permian System of the Northern Part of Itsukaichi, Tokyo-to, Japan. *Jub. Publ. Commen., Prof. H. Fujimoto*, pp. 89-97, 2 figs.

1958B Fusulinids from the Upper Permian Conglomerates of the Northen Part of Itsukaichi, Tokyo-to, Japan. *Jour. Hokkaido Gakugei Univ., Ser. B*, Vol. 9, No. 2, pp. 72-105, 4 pls.

1959 岩井崎石灰石の蘚虫化石—Bryozoa Fossils from the Iwaizaki Limestones. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 457.

1960A *Nipponostenopora*, a New Carboniferous Bryozoan Genus from Fukuji, Hida Massif, Japan. *Japan. Jour. Geol. Geogr.*, Vol. 31, No. 1, pp. 9-11, pl. 2, text-figs.

1960B *Hayasakapora*, a New Permian Bryozoan Genus from Iwaizaki, Miyagi Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 39, pp. 325-327, pl. 37.

See KANUMA, Mosaburo 1957.

SAKAGAMI, Sumio and KUMMEL, Bernhard—

1960 Mid-Scythian Ammonites from Iwai Formation, Japan. *Breviora, Mus. of Comparative Zoology*, No. 126, pp. 1-11, 3 pls., 1 fig.

SAKAGAMI, Sumio and OMATA, Toshikazu—

1957 Lower Permian Fusulinids from Shiraiwa, Northwestern Part of Ome, Nishitama-gun, Tokyo-to Japan. *Japan. Jour. Geol. Geogr.*, Vol. 28, No. 4, pp. 247-264, pls. 19-20.

1959 *Triticites thalmanni* SAKAGAMI and OMATA and *Schwagerina guembell omensis* SAKAGAMI and OMATA, New Name for *T. intermedia* and *S. guembell compacta*. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 34, p. 111.

SAKAGAMI, Sumio et al.—

1957 東京都西多摩郡日の出村勝峯山石灰岩ボーリングコアーの観察—Some Observations on the Boring-cores of the Kappo-san, Hinode-mura, Nishitama-gun, Tokyo. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, pp. 412-413.

SAKAGUCHI, Shigeo—

1956 丹波地帯南部の二畳系とその化石帯—Permian System of the Southern Tanba District and its Fossil Zones. *ibid.*, Vol. 62, No. 730, p. 364.

1957A 京都西山の層序と構造—丹波山地帯南部の地質 (I)—On the Stratigraphical Sequence and Geological Structure of the Western Hills (Nishiyama) of Kyoto. *Mem. Osaka Univ., Lib. Arts and Educ., Ser. B*, No. 6, pp. 13-24, 3 figs.

1957B 京都府南桑田郡樫田村出灰附近の上部古生界について—On the Upper Paleozoic System around Yuzuriha, Kashida-mura, Minami-Kuwata-gun, Kyoto Prefecture. *Jour. Geol. Soc. Japan*, Vol. 63, No. 743, pp. 413-414.

SAKAGUCHI, Shigeo et al.—

1955 能勢地域の地質 (予報)—丹波高原南部の古生界の研究 その1—Geology of the Nose District (Preliminary Note). Studies on the Paleozoic System in the Southern Part of the Tanba Plateau, 1. *ibid.*, Vol. 61, No. 718, p. 345.

SAKAGUCHI, Yutaka—

1953 花粉分析覚書—A Note on Pollen Analysis. *Geogr. Rev. Japan*, Vol. 26, No. 8, pp. 368-371.

1958 サロベツ原野とその過辺の冲積世の古地理—Paleogeography of the Sarobetsu Moor and its Surroundings in Alluvial Age. *Quat. Res.*, Vol. 1, No. 3, pp. 76-91, 13 figs.

1959 尾瀬ケ原古期泥炭層 —晩氷期 (Spätglazialzeit) の堆積物—Old Peat Layers occured in the Ozegahara Basin. *ibid.*, Vol. 1, No. 5, pp. 155-164, 2 figs.

SAKAKURA, Katsuhiko—

1953 高島炭田における海底電気探査について—Submarine Electrical Prospecting at the Takasima Coal Field, Japan. *Min. Geol.*, Vol. 3, No. 8, pp. 95-107, 13 figs.

SAKAMOTO, Takao—

1956 Cycle of Sedimentation in the Later Paleozoic Coal-bearing Formation in the Kailan Coal-field, North China. *Internat. Geol. Congr., XX, Rep., Mexico*, pp. 74-75.

SAKAMOTO, Toru—

1955 奈良南方の新生代層—Cenozoic Formations in the Southern District of Nara City. *Jour. Geol. Soc. Japan*, Vol. 61, No. 713, pp. 62-72, 3 figs.

See OYAMA, Katura 1960.

SAKAMOTO, Toru; IMAI, Isao; MIZUNO, Atsuyuki; SUMI, Yasuo and INOUE, Masaaki—

1959 富山積成盆地南縁部の新生界—Cenozoic Strata in the Southern Part of the Toyama

Sedimentary Basin. *Bull. Geol. Surv. Japan*, Vol. 10, No. 2, pp. 75-82, 3 figs.

SAKAMOTO, Toru; KURODA, Kazuo and ONO, Koji—

1955 秋田県阿仁地方北部の第三系の層序—Tertiary Stratigraphy in the Northern Part of the Ani District, Akita Prefecture. *ibid.*, Vol. 6, No. 12, pp. 707-712, 2 figs.

SAKASEGAWA, Kiyomaru—

1954 北海道深川—新城，納内地方地域概査報告—Preliminary Geological Report of the Northern District in the Ishikari Coal Field, Hokkaido. *ibid.*, Vol. 5, No. 8, pp. 403-412, 5 figs.

See OKUMI, Yasushi 1959.

See YASUHARA, Shoichiro 1955.

SAKAZUME, Nakao—

1952 貝塚より見たる東京湾の貝類—On the Molluscan Shells of the Shell-Mounds on the Coast of Prehistoric Tokyo Bay. *Venus*, Vol. 17, No. 1, pp. 36-60.

SAKO, Sumitoshi—

See NAGAO, Sutekazu 1952.

SANBONSUGI, Miyoji—

1955 福島県半田鉱山の地質・鉱床—Geology and Ore Deposit of the Handa Mine, Fukushima Pref., Japan. *Sci. Rep., Fac. Arts and Sci., Fukushima Univ.*, No. 4, pp. 25-30, 3 figs.

SANO, Yoshihisa—

See TAYAMA, Risaburo 1952A and 1952B.

Sapporo Branch of the Association for the Geological Collaboration—

1960 北海道地域の新第三紀の構造発達史—Neogene Crustal Movement of Hokkaido. *Earth Sci.*, (*Chikyu Kagaku*), No. 52, pp. 30-36, 4 figs.

SARAKI, Masao—

See FUKADA, Atsuo 1953.

SASA, Yasuo—

1951 北海道の炭田 (2)—Coal-fields in Hokkaido (2). *Bull. Geol. Commit. Hokkaido*, No. 17, pp. 13-19.

1956 北海道古第三系に関する諸問題．附，北海道に於ける漸新中新両統の境界—Problems on the Paleogene System in Hokkaido. Note on the Oligo-Miocene Boundary in Hokkaido. *Yûkôtyû*, No. 6, pp. 1-22, 5 figs.

SASA, Yasuo and CHANEY, R. W.—

1957 A Comparison of Tertiary Floras Development in Japan and Western North America. *Proc. IX Pacif. Sci, Congr., Bangkok*, p. 128.

SASA, Yasuo and MORITANI, Torahiko—

1951 北海道石狩国野幌丘陵の地質—Possible Buried Hill Structure in the Nopporo Hill, Ishikari Province, Hokkaido. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 5, pp. 236-251, 2 figs.

SASA, Yasuo and WYATT, D. J.—

1957 A Comparison of the Fauna of the Poronai Formation of Japan with West American Middle Tertiary Faunas. *Mining Gazette*, p. C. 67.

SASA, Yasuo et al.—

1955 石炭の花粉分析に関する二，三の吟味—羽幌夾炭層本層を例にとって—Disscussion on the Pollen Analysis of Coal—An Example on the Main Bed of the Haboro Coal Seams. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 319.

1959 北海道における白堊系と第三系の境界—Cretacerous-Tertiary Boundary in Hokkaido. *ibid.*, Vol. 65, No. 766, pp. 423-424.

SASAJIMA, Sadao and ITO, Masaaki—

1959 敦賀平野とその地下水について—Geological Studies on the Tsuruga Plain and its Ground Water. *Mem. Fac. Lib. Arts, Fukui Univ., Ser. II*, No. 9, Pt. 5, pp. 107-122, 13 figs.

SASAKI, Minoru—

1958 群馬県高崎亜炭田炭質調査報告—On the Properties of the Takasaki Coal in the Takasaki Lignite Field, Gunma Prefecture. *Bull. Geol. Surv. Japan*, Vol. 9, No. 6, pp. 51-58, 1 pl., 5 figs.

See MITA, Masakazu 1952.

SATO, Fumio and SAWATA, Yoshio—

1952 鷲別岳附近の火成活動について（其の二，地形及び地質)—On the Igneous Activity around Mt. Washibetsu-dake (II. Geology and Geomorphology). *Cenoz. Res.*, No. 13, pp. 223-229, 5 figs.

SATO, Hiroyuki—

See YAMAGUCHI, Shoichi 1959.

SATO, Hiroyuki and HATA, Mitsuo—

1959 樺戸山地，信砂火山噴出岩層にみられる化石林について—On the Fossil Forest in the Nobusha Volcanic Products, Kabato Mountainland, Hokkaido. *ibid.*, No. 30, pp. 738-740, 4 figs.

SATO, Iwao—

See NAGAO, Sutekazu 1959.

SATO, Koji—

1959 伊豆修善寺温泉地域の地質及び温泉—On the Geology and Hot Spring in the Neighbourhood of the Shuzenji Spa, Izu, Japan. *Jour. Geol. Soc. Japan*, Vol. 65, No. 762, pp. 154-164, 5 figs.

SATO, Seiji—

1958 石炭の花粉分析的研究の一例 — 羽幌夾炭層（中新世）を例にとって—(北海道炭の花粉分析学的研究 第1報)—Palynological Study on Coal with Special Reference to Haboro Coal-bearing Formation (Miocene), Hokkaido. *Cenoz. Res.*, No. 28, pp. 655-661, 2 pls., 3 figs.

1960 Palynological Study on the Haboro Coal Seam of the Haboro Coal-bearing Formation. Palynological Studies on Neogene Coal 1. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 10, No. 3, pp. 513-535, 3 pls., 21 figs.

SATO, Shigeru—

See ISHIWADA, Yasufumi 1958.

See MITA, Masakazu 1954.

See SAWATA, Hideho 1951.

SATO, Shigeru and MATSUI, Hiroshi—

1951 福島県石城郡常磐炭田石森山地区炭田調査速報—Preliminary Report on the Ishimoriyama District, Jôban Coal-field, Fukushima Prefecture. *Bull. Geol. Surv. Japan*, Vol. 2, No. 7, pp. 339-347, 5 figs.

SATO, Shinji; SUDO, Toshio and IJIRI, Shoji—

1957 化石の歯のX線粉末写真による研究—X-ray Powder Diffraction Data for Teeth of Fossils. *Jour. Geol. Soc. Japan*, Vol. 63, No. 738, pp. 201-203.

SATO, Tadashi—

1954A Découverte de *Tmetoceras* dans le Plateau de Kitakami au Nord du Japon. *Japan. Jour. Geol. Geogr.*, Vol. 24, pp. 115-121, pl. 13, 1 fig.

1954B *Hammatoceras* de Kitakami, Japon. *ibid.*, Vol. 25, Nos. 1-2, pp. 81-100, pls. 7-9, 16 figs.

1955 Les Ammonites recueillies dans le Groupe de Kuruma, Nord du Japan Central. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 20, pp. 111-118, pl. 18.

1956A 菊石化石にもとずいた日本下部ジュラ系の対比—Corrélation du Jurassique inférieur japonais en basant sur les Ammonites fossiles. *Jour. Geol. Soc. Japan*, Vol. 62, No. 732, pp. 490-503, 7 figs.

1956B Révision chronologique de la Série de Karakuwa (Jurassique moyen). *Japan. Jour. Geol. Geogr.*, Vol. 27, Nos. 2-4, pp. 167-171, pl. 13, 4 figs.

1957 Biostratigraphie de la Série de Shizukawa (Jurassique inférieur) du Japon septentrional. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 10, Pt. 3, pp. 313-350, pls. 1-2, 2 text-figs.

1958A Supplément à la Faune de la Série de Shizukawa (Jurassique inférieur) du Japon septentrional. *Japan. Jour. Geol. Geogr.*, Vol. 29, Nos. 1-3, pp. 155-159, pl. 13.

1958B Présence du Berriasien dans la Stratigraphie du Plateau de Kitakami (Japon septentrional). *Bull. Soc. géol. France, 6 Série*, 8, pp. 585-599, pl. 28.

1960 A propos des Courants océaniques froids d'Origine arctique dans le Jurassique japonais. *Internat. Geol. Congr., XXI, Rep., Norden*, Part XII, pp. 165-169, 2 figs.

See KOBAYASHI, Teiichi 1957.

See TAMURA, Minoru 1952.

SATO, Tadashi et al.—

1954 北上山地南部の中生界—Mesozoic System in the Southern Kitakami Mountains. *Jour.*

Geol. Soc. Japan, Vol. 60, No. 706, pp. 283-284.

1956 来馬層群の層序について—Stratigraphy of the Kuruma Group. *ibid.*, Vol. 62, No. 730, p. 365.

SATO, Takahiro—

See HOSHINO, Michihei 1958.

See KOIKE, Kiyoshi 1956.

See MOGI, Akio 1958.

SATO, Takahiro and KOIKE, Kiyoshi—

1957 房総半島の地層中にみつかった化石海底谷—A Fossil Submarine Canyon near the Southern Foot of Mt. Kano, Chiba Prefecture. *ibid.*, Vol. 63, No. 737, pp. 100-116, 13 figs.

SATO, Toshihiko—

1955A On the Tateishi Formation and its Carboniferous Coral Fauna, in the Northeastern Part of the Abukuma Massif, Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Nos. 33-40, pp. 235-261, pls. 9-12, 9 figs.

1955B 相馬地方の石炭系—Carboniferous System in the Sôma District. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 305.

1956 北東部阿武隈山地に発見された上部デヴォン紀層（予報)—Preliminary Note on so-called Upper Devonian Formation discovered in the Northeastern Abukuma Plateau, Japan. *ibid.*, Vol. 62, No. 725, pp. 117-118.

1959A 日本の上部中生界産四射さんご属の鑑別法—Key to the Genera of Japanese Carboniferous and Permian Tetracorals. *Earth Sci.*, (*Chikyu Kagaku*), No. 41, pp. 32-42, 4 pls., 13 figs.

1959B 阿武隈高原北東部にみられる古生代末期の地殻変動—The Late Paleozoic Crustal Movement in the Northeastern Part of the Abukuma Plateau. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 457.

See HATAI, Kotora 1955.

See MORIKAWA, Rokuro 1958.

SATO, Yoshiaki—

1959 北海道奈井江試錐コアーの重鉱物組成—Heavy Minerals in the Drill Core at Naie District, Sorachi-gun, Hokkaido. *Bull. Geol. Surv. Japan*, Vol. 10, No. 10, pp. 911-918, 1 fig.

See FUJIWARA, Kiyomaru 1957.

SATO, Yoshiaki et al.—

1951 三角州堆積物の一例（千葉県小櫃川)—An Example of the Delta Deposits (Obitsu-gawa, Chiba Prefecture) *Jour. Geol. Soc. Japan*, Vol. 59, No. 670, p. 320.

SAWA, Hideo—

See FUJIMOTO, Haruyoshi 1953.

SAWA, Toshiaki—

See MINATO, Masao 1954.

SAWAI, Kiyoshi—

1955 Preliminary Report on Deposits of Foraminiferal Tests in Setonaikai, Japan. (Hiuchi-nada). *Mem. Coll. Sci., Univ. Kyoto, Ser. B*, Vol. 22, No. 2, pp. 261-262, 1 fig.

1958 Deposits of Foraminiferal Tests in the Kii Strait, Japan. *ibid.*, Vol. 24, No. 4, pp. 325-334, 1 fig.

See FUJIMOTO, Nobuharu 1951.

See IKEBE, Nobuo 1951.

See MORISHITA, Akira 1957.

SAWATA, Hideho—

1954 佐世保市北方における「野島層」の疑いのある地層の発見—Discovery of the "Nojima Formation" at the North of Sasebo, Nagasaki Prefecture. *Bull. Geol. Surv. Japan*, Vol. 5, No. 7, pp. 353-355, 2 figs.

1955 佐世保炭田北松浦強粘結炭地域の地史に関する若干の覚書—Memorial Notes on the Geologic History of the Kitamatsuura Coking Coal Area in the Sasebo Coal Field. *ibid.*, Vol. 6, No. 12, pp. 729-732, 1 fig.

SAWATA, Hideho and KOJIMA, Teruo—

1952 北海道石狩炭田空知地区東部芦別区ノカナン地域地質調査第一次報告 — Preliminary Report of Geologic Survey at the Nokanan District in Ishikari Coal Field, Hokkaido. *ibid.*, Vol. 3, No. 2, pp. 95-101, 5 figs.

SAWATA, Hideho; SATO, Shigeru; HITOSUGI, Takeharu and INOUE, Ayao—

1951 長崎県北松浦炭田南部地区調査報告—Preliminary Report of the Geology of Southern Kita-Matsuura Coal Field, Kyushu. *ibid.*, Vol. 2, No. 2, pp. 111-116, 1 fig.

SEKI, Yotaro—

See AKAMINE, Hideo 1956.

SEKIYA, Eiichi—

1959 台湾における主要油田およびガス田の地下構造について (その 3) — 出砿抗油田 (Chuhuang-keng Oil Field)—On the Subsurface Studies of Main Oil and Gas Fields in Taiwan (Part 3). *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 24, No. 6, pp. 219-234, 10 figs.

1960 台湾における主要炭田およびガス田の地下構造について (その 4)—錦水油田 (Chinsui Oil Field)—On the Subsurface Studies on Main Oil and Gas Fields in Taiwan (Part 4). *ibid.*, Vol. 25, No. 2, pp. 76-84, 4 figs.

SHIBATA, Isamu—

1957 石狩・釧路両炭田における夾炭古第三系と上位の海成層との関係—On the Relation between the Paleogene Coal-bearing and the Covering Marine Series in the Ishikari and Kushiro Coal-fields, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 63, No. 739, pp. 217-224, 6 figs.

1958 北海道白糠地方の炭田ガスについて（予報）—On the Coal-field-Gases in Shiranuka District, Hokkaido. *Min. Geol.*, Vol. 8, No. 27, pp. 41-45, 3 figs.

SHIBATA, Matsutaro—

1956 A Fossil Fauna from the Northern Part of the Tanzawa Massif. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 23, pp. 229-234, pl. 33, 1 text-fig.

1957A Some Molluscan Fossils from the Eastern Part of the Tanzawa Mountainland. *ibid.*, No. 25, pp. 21-25, pl. 4.

1957B 丹沢山塊周縁部における *Lepidocyclina nipponica* の新産地—New Locality of *Lepidocyclina nipponica* at the Margin of the Tanzawa Massif. *Jour. Geol. Soc. Japan*, Vol. 63, No. 744, pp. 543-544, 2 figs.

1960 Two New Species of *Kewia* from Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 39, pp. 309-314, pl. 35, 4 text-figs.

See HASHIMOTO, Wataru 1960.

See HAYASAKA, Ichiro 1952A and 1952B.

SHIBATA, Shozo; ONIZUKA, Sadashi; INOUE, Hiroo and TAKEUCHI, Yoshihiko—

1954 最上油田の探鉱と開発—On the Exploration and Exploitation in Mogami Oil Field. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 19, No. 3, pp. 80-87, 4 figs.

SHIBATA, Toyokichi—

1960 龍の口層と北山層の間の不整合について—On the Unconformity between the Tatsunokuchi Formation and the Kitayama Formation. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 555-565, 5 text-figs.

See HANZAWA, Shoshiro 1953.

See KITAMURA, Nobu 1955.

SHIBAZAKI, Tatsuo—

1955 登米亜系のもつ意味—とくに二畳・三畳系の境界について—Geologic Significance of the Toyoma Subseries. Especially on the Permo-Triassic Boundary. *Earth Sci.*, (*Chikyu Kagaku*), No. 23, pp. 25-28.

See MORIKAWA, Rokuro 1958.

SHIBAZAKI, Tatsuo; AOKI, Shigeru; KOMATSU, Naoki; OMORI, Takaichiro and FUJITA, Yukinori—

1958 青森県下北半島南部の地質と地下水—On the Geology and the Ground-water in the Southern Part of the Shimokita Peninsula, Aomori Prefecture, Japan. *Jub. Publ. Commen., Prof. H. Fujimoto*, pp. 154-160, 3 figs.

SHIBUYA, Hisao—

1955 古生態学と生態学との関連について—Relation between the Ecology and Paleoecology. *Earth Sci.*, (*Chikyu Kagaku*), No. 23, pp. 13-14.

SHIGEMOTO, Nagaharu—

1951 化石礁的産状を示す化石層の一例について—On an Example of the Fossil Bed that shows a Mode of Fossil Bank. *Bull. Geol. Commit. Hokkaido*, No. 16, pp. 25-31, 13 figs.

SHIIDA, Isao—

1952 大峯山塊の地質構造—Geologic Structure of the Omine Mountains. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, p. 285.

SHIIDA, Isao; ARAKI, Yoshio; FUZITA, Kazuo; ITIHARA, Minoru; KASAMA, Taro; UMEDA Koshiro; YAMADA, Jun and YAMAMOTO, Tsuyoshi—

1960 室生火山区の研究—特にその南部地域について—Geology of the Southern "Murô Volcanic Area" with Special Reference to the Characteristics of the Volcanic Rocks. *ibid.*, Vol. 66, No. 772, pp. 1-16, pls. 1-2, 6 figs.

SHIIDA, Isao et al.—

1955 室生火山南部の地質—Geology of the Southern Part of the Murô Volcanoes. *ibid.*, Vol. 61, No. 718, p. 341.

SHIIKAWA, Makoto—

1954 秋田県川口鉱山付近の地質及び鉱床—Geology and Mineral Deposits in the Kawaguchi Mine, Akita Prefecture. *Mem. Gakugei Fac., Akita Univ., Nat. Sci.*, No. 4, pp. 66-80, 15 figs.

1955 秋田県玉川温泉周辺の地質—Geology of the Environs of Tamagawa Hot Springs, Akita Prefecture, Japan. *ibid.*, No. 5, pp. 92-114, 32 figs.

SHIKAMA, Tokio—

1951A Paleogene Mollusa from South Nagano-ken. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 1, pp. 13-16, 2 text-figs.

1951B 南信富草統の化石産状について—On the Mode of Fossils Occurrence in the Tomikusa Group, South Sinsyu. *Miner. and Geol.*, Vol. 4, Nos. 3-4, pp. 113-120, 4 figs.

1951C 宮城県産三畳紀爬虫類 Nothosauria について—On the Triassic Nothosauria from Miyagi Prefecture. *Syumi-no-Tigaku*, Vol. 5, No. 2, pp. 112-118, 5 figs.

1952A The Japanese Quarternary, its Outline and Historical Review. *Sci. Rep., Yokohama Natl. Univ., Sec. II*, No. 1, pp. 29-53, 2 figs.

1952B 山中地溝帯の下部三畳紀層—The Lower Triassic Formation of Santyu-Graben. *Jour. Geol. Soc. Japan*, Vol. 58, No. 686, p. 537.

1952C 日本化石図譜 (改訂版)—Illustrated Handbook for Fossils in Japan (Revised Edition). *Nippon Kôbutsu Shumi-no-Kai*, 376 pp., 57 pls., 74 figs.

1953A *Senryuemus kiharai*, gen. & sp. nov., a New Terrapin from the Oligo-Miocene of North Kyusyu. *Sci. Rep., Yokohama Natl. Univ., Sec. II*, No. 2, pp. 1-9, pl. 1, 2 text-figs.

1953B On a Fossil Remain of Sea-Lion, *Eumetopias* (?) *kishidai* n. sp. from Japan. *ibid.*, No. 2, pp. 10-14, pl. 2, 2 text-figs.

1953C On a New Land Turtle from Palaeogene of Hokkaido. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 9, pp. 19-26, 4 text-figs.

1954A Clavagellid Fossils from Japan. *Sci. Rep., Yokohama Natl. Univ., Sec. II*, No. 3, pp. 63-65, pl. 3.

1954B 長野県南部の第三紀層富草層群について—On the Tertiary Formation of Tomikusa in

South Nagano Prefecture. *ibid.*, No. 3, pp. 71-108, pls. 4-8, 3 figs.

1955 鹿児島県燃島貝層の層位的位置—Stratigraphical Notes on the Moesima Shell Bed, Kagoshima Prefecture. *Jour. Geol. Soc. Japan*, Vol. 61, No. 723, p. 598, 1 fig.

1956A 化石脊椎動物学にて従来使用していた"化石床"の意義について—On the Meaning of the "Kaseki-syo" (Fossil Enclosure), hitherto used in Vertebrate Palaeontology. *ibid.*, Vol. 62, No. 733, pp. 605-606.

1956B Miocene Chelonia of Japan. *Sci. Rep., Yokohama Natl. Univ., Sec. II*, No. 5, pp. 35-62, pls. 3-8, 7 text-figs.

1956C On the Chronology of the Japanese Quaternary. *Act. IV Congr. Internat. Quat., Rome-Pise*, pp. 905-909.

1957A 鮮新世・最新世の境界問題—Problems of Pliocene-Pleistocene Boundary. *Jour. Geol. Soc. Japan*, Vol. 63, No. 737, pp. 137-153.

1957B デスモスチルス(束柱獣)の骨格—On the Desmostylid Skeltons. *Nat. Sci. and Mus.*, Vol. 24, Nos. 1-2, pp. 16-21.

See ARAI, Fusao 1955.

See OZAKI, Hiroshi 1954A and 1954B.

SHIKAMA, Tokio and HASEGAWA, Yoshikazu—

1958 On a New *Anourosorex* from the Ryûgasi Formation (Fissure Deposits) in Japan. *Sci. Rep., Yokohama Natl. Univ., Sec. II*, No. 7, pp. 105-112, pl. 16, 2 text-figs.

SHIKAMA, Tokio and KIRII, Yoshihiro—

1956 A Miocene *Stegolophodon* from Yatuo Group in Toyama Prefecture. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 24, pp. 285-289, 1 text-fig.

SHIKAMA, Tokio and OKAFUJI, Goro—

1958 Quaternary Cave and Fissure Deposits and their Fossils in Akiyoshi District, Yamaguchi Prefecture. *Sci. Rep., Yokohama Natl. Univ., Sec. II*, No. 7, pp. 43-103, pls. 4-15, 30 text-figs.

SHIKAMA, Tokio and OMORI, Masae—

1952 Note on an Occurrence of *Dicrocerus* in the Daigo Group of the Ibaraki Prefecture, Japan. *Proc. Japan Acad.*, Vol. 28, No. 10, pp. 567-572, 6 figs.

SHIKAMA, Tokio; SHIMAOKA, Yoshikazu; CHINZEI, Kiyotaka and KAGAMI, Hideo—

1952 滋賀県佐目洞窟調査概報(日本洞窟学資料 1)—Same Cave, Siga Prefecture. (Japanese Speleological Works, No. 1). *Shumi-no-Tigaku*, Vol. 5, No. 6, pp. 351-359, 4 figs.

SHIKAMA, Tokio et al.—

1955 静岡県三方原地方の裂罅堆積物とその化石相—Fissure Deposits and their Fossil Facies in the Mikatagahara District, Shizuoka Prefecture. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 325.

1957 秋吉台の洞窟及び裂罅堆積物—Cave and Fissure Deposits of the Akiyoshi Plateau. *ibid.*, Vol. 63, No. 742, p. 432.

SHIKI, Tsunemasa—

See NAKAZAWA, Keiji 1954 and 1957.

See NAKAZAWA, Keiji 1954 and 1958.

See NAKAZAWA, Keiji 1958.

SHIMADA, Masao—

1955 Pollen Analyses of Lignite Beds in Northeastern Honshu, Especially along the Coast of the Japan Sea. *Saito Ho-on Kai Mus., Res. Bull.*, No. 24, pp. 1-7, 2 figs.

SHIMADA, Tadao—

1953 北海道十勝国大樹附近油徴地予察調査—Report on the Reconnaisance Survey of the Oil Indication in the Neighbourhood of Taiki, Tokachi Province, Hokkaido. *Bull. Geol. Surv. Japan*, Vol. 4, No. 8, pp. 541-543, 2 figs.

See HASHIMOTO, Wataru 1960.

SHIMADA, Tadao and YAZAKI, Kiyotsura—

1956 網走市附近地質調査報告—Geological Report in the Environs of Abashiri, Hokkaido. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 21, No. 6, pp. 225-231, 3 figs.

1958 北海道網走市附近地質調査報告—Geologic Surveys of Natural Gas and Oil near Abashiri City, East Hokkaido. *Bull. Geol. Surv. Japan*, Vol. 9, No. 3, pp. 169-178, 5 figs.

SHIMAKURA, Misaburo—

1955 日本産石炭の花粉層位学的研究—Studies on the Palynological Stratigraphy of Coals in Japan. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 319.

1956 本邦新生代層の花粉層序学的研究 I—方法及び一般の問題—Pollenstratigraphical Studies of the Japanese Cenozoic Formations. *Jour. Nara Gakugei Univ.*, Vol. 6, No. 2, pp. 57-64, 7 figs.

1957A 新潟県西山油田第三紀層の花粉分析—Pollen Analysis of the Tertiary Formations in the Nishiyama Oil Field, Niigata Prefecture. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 446.

1957B 本邦新生代層の花粉層序学的研究 II—二上層群原川累層 — Pollenstratigraphical Studies of the Japanese Cenozoic Formations II. The Harakawa Formation of the Nijô Group. *Jour. Nara Gakugei Univ.*, Vol. 7, No. 2, pp. 35-42, 1 pl., 1 fig.

1959A 本邦新生代層の花粉層序学的研究 III — 神戸層群および明石層群 — Pollenstratigraphical Studies of the Japanese Cenozoic Formations III. The Kôbe Group and the Akashi Group. *ibid.*, Vol. 8, No. 2, pp. 65-75, 2 pls., 4 figs.

1959B 東京・横浜付近第四紀堆積物の花粉分析—Pollen Analysis of the Quaternary Deposits around Tokyo and Yokohama. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 461.

1960A 本邦新生代層の花粉層序学的研究 (IV)—新潟県西山油田および岡山・鳥取県境人形峠ウラン鉱山—Pollenstratigraphic Studies of Japanese Cenozoic Formations (IV). The Nishiyama Oil Field, Niigata Prefecture and the Ningyôtôge Uranium Mine, Chûgoku District. *Jour. Nara Gakugei Univ.*, Vol. 9, No. 2, pp. 33-42, 2 pls., 2 figs.

1960B 大阪層群の花粉分析—Pollen Analysis of the Osaka Group. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 459.

SHIMAOKA, Yoshikazu—

See SHIKAMA, Tokio 1952.

SHIMIZU, Daikichiro—

1959 舞鶴地区の古生層の再検討—Revision of the Paleozoic Formations in the Maizuru District. *ibid.*, Vol. 65, No. 766, p. 458.

See NAKAZAWA, Keiji 1955.

See NAKAZAWA, Keiji 1954 and 1957.

See NAKAZAWA, Keiji 1958.

SHIMIZU, Isamu—

1951A 青森県津梅炭砿調査報告—Preliminary Report of the Geology near Tsubai Colliery, Iwadate Coal Field, Aomori Prefecture. *Bull. Geol. Surv. Japan*, Vol. 2, No. 2, pp. 116-120, 2 figs.

1951B 山形県西田川炭田小波渡地区調査速報—Report on Kobato District in Nishitagawa Coal-field, Yamagata Prefecture. *ibid.*, Vol. 2, No. 9, pp. 429-433, 2 figs.

SHIMIZU, Isamu and KUBO, Kyosuke—

1952 空知炭田赤平町豊里地区調査速報—Survey of Coal Field. (Akabira-machi, Toyosato District, Sorachi Coalfield, Hokkaido). *ibid.*, Vol. 3, Nos. 4-5, pp. 203-210, 9 figs.

SHIMIZU, Isamu and NAGAHAMA, Haruo—

1951 北海道 空知炭田砂川一ノ沢地区調査報告 — Geology of Sunagawa-Ichinosawa District, Sorachi Coalfield, Hokkaido. *ibid.*, Vol. 2, No. 11, pp. 486-501, 7 figs.

SHIMOKAWARA, Toshio—

1952 石狩炭田砂川付近焼山に於ける川端層の存在 (予報)—Presence of the Kawabata Formation at Yakeyama near Sunagawa, Ishikari Coal-field. *Bull. Geol Commit. Hokkaido*, No. 20, pp. 25-27.

1953A 留崩炭田, サンケ動物化石群—Sanke Fossil Fauna in the Rumoi Coal-field. *ibid.*, No. 21, pp. 21-25.

1953B 九州炭田と北海道炭田との対比—Correlation between the Coal-fields in Kyushu and Hokkaido. *Tanko Gijyutsu*, Vol. 8, No. 1, pp. 17-19.

1953C 夕張炭田・石狩統・若鍋層下の亜不整合 (Diastem)—On a Diastem at the Base of the Wakkanabe Formation of the Ishikari Series in the Yubari Coal Field. *Bull. Geol. Commit. Hokkaido*, No. 22, pp. 31-37, 2 figs.

1953D 九州炭田と北海道炭田との対比 (2)—Correlation between the Coal Fields in Kyushu and Hokkaido (2). *Tanko Gijyutsu*, Vol. 8, No. 5, pp. 22-24.

1953E 九州炭田と北海道炭田との対比—Correlation of the Coal Fields in Kyushu and Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, pp. 345-346.

1954 玄能石によって解る幌内層構造の一例—An Example of Geologic Structure of the Poronai Formation analysed on the Basis of "Genno-ishi". *Tanko Gijyutsu*, Vol.

9, No. 5, pp. 137-139, 3 figs.

1958 夕張炭田のガス地質—Gas Geology of the Yubari Coal-field. *Jub. Publ. Commem., Prof. J. Suzuki*, pp. 519-537, 7 figs.

SHINADA, Yoshijiro—

See IIJIMA, Shingoro 1952.

See ISHIWADA, Yasufumi 1953, 1956 and 1959.

See MITSUNASHI, Takashi 1959.

SHINADA, Yoshijiro; MAKI, Shin-ichi; TAKADA, Yasuhide and OMORI, Ei—

1951 千葉県国吉町附近鹹水沃度調査—Investigation of Iodic Waters in the Vicinity of Kuniyoshi-machi, Chiba Pref. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 16, No. 6, pp. 312-326, 5 figs.

SHINADA, Yuzuru—

See MORIKAWA, Rokuro 1958.

SHINBO, Kyuya—

1953 小型有孔虫試料処理の概要—Outlines of the Process of Preparation for Minor Foraminifer Samples. *Yûkôtyû*, No. 1, pp. 25-27.

1960 富山微古生物層序—Micropaleontological Stratigraphy. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 25, No. 4, p. 174.

SHIDO, Shizuo—

See WATANABE, Kagetaka, 1958.

SHINOAKI, Shozo—

1958 徳島県の四万十帯より産出した化石—Fossils from the Shimanto Zone of Tokushima Prefecture. *Jour. Geol. Soc. Japan*, Vol. 64, No. 749, pp. 95-96, 1 fig.

SHINOHARA, Isamu—

1951 四国化石図譜—Illustrated Handbook for Fossils in Shikoku. *Nippon Kôbutsu Shumino-Kai*, 30 pp., 13 pls.

SHINOKI, Reiji—

1953 関東地方西部，中部中新統産の *Cyclammina* について—On *Cyclammina* from the Middle Miocene Beds in Western Kantô. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 326.

See FUKUTA, Osamu 1952.

See WATANABE, Kagetaka 1952.

SHINOKI, Reiji and MIKAMI, Keizo—

1954 丹沢山塊東北部の構造について (その1)—Structure of the Northeastern Border of Tanzawa Mountainland (Part 1). *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp. 117-123, 10 figs.

SHINOYAMA, Shoichi—

See IDA, Kazuyoshi 1951.

SHIOBARA, Tetsuro et al.—

1958 釜石西北方の石炭系—Carboniferous System at Northwest of Kamaishi. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 689.

SHIRAGA, Hironori—

See TAKAHASHI, Eitaro 1960.

SHIRAI, Takehiro—

1959A 新生代化石解説 (30)—本邦の第三紀層に産する有孔虫化石 *Cyclammina* 属—Illustrated Cenozoic Fossils 30. Tertiary *Cyclammina* from Japan. *Cenoz. Res.*, No. 30, pp. 753-759, pls. 30-31, 3 figs.

1959B 瀬棚層産化石有孔虫群集を中心とする黒松内地域の地質について—北日本新第三紀化石有孔虫群集の研究 (1)—Geology in the Kuromatsunai District, with a Special Reference to the Fossil Foraminifera of the Pliocene Setana Formation. Study of the Neogene Fossil Foraminifera in Northern Japan (1). *Bull. Geol. Commit. Hokkaido*, No. 38, pp. 1-12, 3 figs.

1960 New Genus and Species of Foraminifera from the Pliocene Formation, Southwestern Hokkaido. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 10, No. 3, pp. 537-543, 2 pls.

SHIROISHI, Kagehide—

See NOMURA, Shichiro 1955.

SHIROKURA, Morio—

See WATANABE, Kagetaka 1957.

SHOJI, Rikii—

1957 常磐炭田における潜丘の推定に関する研究 (2)—潜丘のまわりに発達する緑色泥質岩帯の意義 On the Investigation of the Buried Hill in Jôban Coal-fields (2). Geological Significance of "Greenish Mudstone Zone", formed around the Buried Hill. *Min. Geol.*, Vol. 7, No. 23, pp. 49-58, 7 figs.

1958 宮城県北西部亜炭田地域の地質 — 鮮新統に発達する堆積輪廻の生成に関する研究 — Geology of the Miyagi Coal-field, Northwestern District of Miyagi Prefecture, Japan. Studies on the Cyclothemic Arrangements in the Pliocene Formations. *Tohoku Kozan*, Vol. 5, No. 1, pp. 1-25, 13 figs.

1960 日本の夾炭層に発達する堆積輪廻の成因について (1)—堆積輪廻に関する成因上の諸問題—On the Origin of the Cyclothemic Arrangement in the Coal-bearing Strata of Japan (1). Discussion of the Causal Problems related of Cyclothemic Arrangement. *Jour. Geol. Soc. Japan*, Vol. 66, No. 781, pp. 660-674, 4 figs.

See EGUCHI, Motoki 1953 and 1955.

See EGUCHI, Motoki 1959.

See EGUCHI, Motoki et al. 1953 and 1956.

SHOJI, Rikii et al.—

1954 常磐炭田における基盤岩の形態と炭層発達の関係について—On the Relationship between the Morphology of the Basement Rocks and the Development of Coal-seams

in the Jôban Coal-field. *ibid.*, Vol. 60, No. 706, pp. 279-280.

SHOJI, Seiichi and TAKAHASHI, Kiyoyasu—

1951 炭層の"花粉"分析法—Method of "Pollen-Analysis" in Coal Seams. *Jour. Japan. Assoc. Miner., Petr. Econ. Geol.*, Vol. 35, No. 2, pp. 62-63.

SHUTO, Tsugio—

1952 宮崎層群の地史学的研究—Stratigraphical Study of the Miyazaki Group. *Sci. Rep., Fac. Sci., Kyushu Univ., Geol.*, Vol. 4, No. 2, pp. 1-40, 4 figs.

1953A A Study on the Foraminiferal Assemblage of Omura Bay, Nagasaki Prefecture, Kyushu. *Japan. Jour. Geol. Geogr.*, Vol. 23, pp. 127-138, 8 figs.

1953B 豊州累層群の地史学的研究 (I)—Younger Cenozoic History of Oita District, Kyushu (I). *Jour. Geol. Soc. Japan*, Vol. 59, No. 693, pp. 225-240, figs. 1-9.

1953C 豊州累層群の地史学的研究 (II)—Younger Cenozoic History of Oita District, Kyushu (II). *ibid.*, Vol. 59, No. 695, pp. 372-384, fig. 10.

1955 *Amussiopecten* from the Miyazaki Group, Miyazaki Prefecture, Japan. (Paleontological Study of the Tertiary Miyazaki Group). *Trans. Proc. Pal. Soc. Japan, NS.*, No. 20, pp. 101-110, pls. 16-17, 4 text-figs.

1956 Umboniinae from the Miyazaki Group. (Paleontological Study of the Tertiary Miyazaki Group—1). *Japan. Jour. Geol. Geogr.*, Vol. 27, No. 1, pp. 47-66, pl. 4, 8 text-figs.

1957A *Crassatellites* and *Venericardia* from the Miyazaki Group. (Paleontological Study of the Miyazaki Group—IV). *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.* Vol. 6, No. 2, pp. 69-89, pl. 1, 7 text-figs.

1957B Fossil *Paphia* from the Miyazaki Group. (Paleontological Study of the Miyazaki Group—III). *Japan. Jour. Geol. Geogr.*, Vol. 28, Nos. 1-3, pp. 139-160, pl. 12, 9 figs.

1957C 化石貝類の多型現象と岩相分化 (種の分化に関する古生物学的例題 I)—Polymorphism in Molluscs and Facies Differentiation. (Paleontological Basis for the Consideration of Speciation—I). *Jour. Geol. Soc. Japan*, Vol. 63, No. 745, pp. 565-585, 17 figs.

1957D 種の変異および分化と環境 (種の分化に関する古生物学的例題 II)—Paleontological Aspects of Speciation. (Paleontological Basis for the Consideration of Speciation—II). *ibid.*, Vol. 63, No. 746, pp. 636-647, 2 figs.

1958A *Granulifusus* from the Miyazaki Group. (Paleontological Study of the Miyazaki Group—V). *Trans. Proc. Pal. Soc. Japan, NS.*, No. 31, pp. 253-264, pl. 38, 3 text-figs.

1958B 九州の中・後期新生界の堆積一構造的特性—A Preliminary Note on the Medial and Late Cainozoic History in Kyushu, Japan. *Cenoz. Res.*, No. 28, pp. 643-653, 4 figs.

1959A Olivid Gastropods from the Miyazaki Group. (Paleontological Study of the Miyazaki Group—VI). *Japan. Jour. Geol. Geogr.*, Vol. 30, pp. 169-182, pl. 14, 4 text-

figs.

1959B 種の分化の古生物学的考察—On the Paleontological Approach to the Speciation Process of the Marine Mollusca. *Earth Sci.*, (*Chikyu Kagaku*), No. 45, pp. 29-36, 6 figs.

1960A On some Pectinids and Venerids from the Miyazaki Group. (Paleontological Study of the Miyazaki Group—VII). *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 9, No. 3, pp. 119-149, pls. 12-14, 14 text-figs.

1960B Cardiids from the Miyazaki Group. (Paleontological Study of the Miyazaki Group —VII). *Trans. Proc. Pal. Soc. Japan, NS.*, No. 37, pp. 209-222, pl. 25, 2 text-figs.

Siogawa Formation Research Group—

1959 内山地方（フォッサ・マグナ東縁部）の地質（その1)—とくに駒込層と八重久保層の関係について—Geology of Uchiyama District, the Eastern Part of the Fossa-Magna (Part 1). Especially on the Stratigraphical Relation between "Komagome Formation" and "Yaekubo Formation". *Jour. Geol. Soc. Japan*, Vol. 65, No. 762, pp. 128-138, pl. 1, 5 figs.

SUDO, Toshio—

See SATO, Shinji 1957.

SUETOMI, Hiroshi—

See MINATO, Masao 1953.

See MINATO, Masao 1954.

See MINATO, Masao 1959.

SUGAHARA, Michiyoshi—

See KIHARA, Toshio 1954.

See KIHARA, Toshio et al. 1954.

See MURATA, Shigeo 1960.

SUGAI, Kanji—

1951 石狩炭田空知地区歌神付近調査速報—Preliminary Notes on the Geology of the Kashin Area, Sorachi District, Ishikari Coal-field. *Bull. Geol. Surv. Japan*, Vol. 2, No. 9, pp. 423-429, 4 figs.

1953 石狩炭田空知地区（空知炭田）井華新歌志内砿における石狩層群，函淵砂岩層間の不整合および石狩層群基底の耐火粘土層について（予報)—On the Unconformity between the Ishikari Group and the Hakobuchi Sandstone Formation, and the Fireclay Bed in the Basal Part of the Ishikari Group in the Shin-utashinai District, Ishikari Coal-Field. *ibid.*, Vol. 4, No. 4, pp. 239-246, 5 figs.

See MITA, Masakazu 1954.

SUGAI, Kanji; HOSONO, Minoru and NEMOTO, Takafumi—

1951 石狩炭田大夕張東方ペンケモユーパロ川上流の含炭新第三系?—Coal-bearing Neogene? Tertiary in the Upper Penkemoyuparo River, East of Ôyûbari, Ishikari Coal-field. *ibid.*, Vol. 2, No. 6, p. 295.

SUGAI, Kanji; KUBO, Kyosuke and KAWACHI, Hideyuki—

1954 群馬県利根含炭地三元炭砿附近概査報告—Geology of the Neighbourhood of the Mitsumoto Coal Mine in the Tone Coal-bearing District, Gunma Prefecture. *ibid.*, Vol. 5, No. 9, pp. 475-482, 4 figs.

SUGAI, Kanji and MATSUI, Hiroshi—

1953 Report on the Geology of the Eastern Part of Yumoto, Iwaki District, Central Part of Jôban Coal Field, Fukushima Prefecture. *Rep. Geol. Surv. Japan*, No. 157, pp. 1-58.

SUGAI, Kanji et al.—

1957 下紀念砂岩層および達布頁岩層の層位に対する疑問(予報)—Questions on the Stratigraphy of the Shimokinen Sandstone and Tappu Shale Bed. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 425.

SUGAWARA, Kazuo—

See IGUCHI, Yasuo 1958.

SUGI, Tomomitsu—

1960A Restudy of *Verbeedina sphaera* OZAWA. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 39, pp. 315-324, pl. 36.

1960B Verbeekininae 亜科の進化について—Evolution of the Verbeekininae. *Fossils*, No. 1, pp. 29-33.

1960C 日本産 *Oketaella* について—*Oketaella* from Japan. *ibid.*, No. 1, pp. 39-41.

See TORIYAMA, Ryuzo 1959.

SUGIHARA, Sosuke—

1956 Stage of Stone Age Culture in Japan. *Act. IV Congr. Internat. Quat., Rome-Pise*, pp. 766-768.

SUGIMOTO, Tetsuya—

See TAKAHASHI, Eitaro 1960.

SUGIMURA, Arata—

1956 関東南部の冲積世に関する諸問題—Kelkaj Problemoj pri Holocene Epoko cirkaŭ Tokio. *Stone Age*, No. 3, pp. 12-24, 12 figs.

See NARUSE, Yo 1951.

See NARUSE, Yo 1953.

SUGIMURA, Arata and NARUSE, Yo—

1954 Changes in Sea Level, Seismic Upheavals and Costal Terraces in the Southern Kantô Region, Japan. I. *Japan. Jour. Geol. Geogr.*, Vol. 24, pp. 101-113, 7 figs.

SUGITA, Munemitsu—

See HAYAMI, Itaru 1960.

SUGIYAMA, Seizo—

See MINATO, Masao 1953.

SUJAKU, Tomosuke—

See NODA, Mitsuo 1955.

SUMI, Kiyoshi—

See NAKAMURA, Hisayoshi 1960.

SUMI, Kiyoshi; UEMURA, Fujio; ONO, Koji and ISSHIKI, Naoki—

1959 伊豆大島の地質に関する二, 三の事実—Additional Data on the Geology of Oshima, Izu. *Bull. Geol. Surv. Japan*, Vol. 10, No. 3, pp. 167-178, 6 figs.

SUMI, Yasuo—

See SAKAMOTO, Toru 1959.

SUMI, Yasuo et al.—

1958 北海道日高地方平取付近の新第三系最下位層 (栄層) の貝化石について—On the Molluscan Fossils of the Lowest Part of the Neogene Formation (Sakae Formation) around Hiratori in the Hideka District, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 696.

SUMITA, Minoru—

See FUJIMOTO, Nobuharu 1951.

See MORISHITA, Akira 1952.

SUYAMA, Kunio—

See GOHARA, Yasuo 1952.

See MINATO, Masao 1953.

See MINATO, Masao 1954.

See UTASHIRO, Tsutomu 1957.

SUYAMA, Kunio and UTASHIRO, Tsutomu—

1955 生痕の研究 (1)—生痕の生物学的研究—Studies of the Lebensspuren (1). Biological Study of Lebensspuren. *Cenoz. Res.*, No. 21, pp. 416-425, 4 pls., 3 figs.

SUYARI, Kazumi—

1951 津山盆地東部の新第三系 (予報)—Neogene System in the Eastern Part of the Tsuyama Basin. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 291.

1955 徳島県加茂谷附近の地質 (その1)—Geology of the Vicinity of Kamodani, Tokushima Prefecture (Part 1). *Jour. Gakugei, Tokushima Univ., Nat. Sci.*, Vol. V, pp. 94-101, 1 pl.

1958 徳島県加茂谷附近の地質 その2 (四国秩父累帯の研究—VIII)—Geology of the Vicinity of Kamodani, Tokushima Prefecture, Part 2. *ibid.*, Vol. VIII, pp. 47-57, pl. 3.

1960 四国秩父累帯の火山活動について—The Volcanic Activities of the Chichibu Terrain in Shikoku. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 571-575.

See ICHIKAWA, Koichiro 1953 and 1956.

See ISHII, Ken-ichi 1958.

See KANAYA, Taro 1951.

See KATTO, Jiro 1956.

See KATTO, Jiro et al. 1956.

SUZUKI, Akio—

1952 高原山東南周縁に分布する新生界の層序 (栃木県北部新生界の地史学的研究 1)—Stratigraphy of Cenozoic in Southeastern Margin of Mt. Takahara. (Study of Cenozoic History of North District in Tochigi Pref., Pt. 1). *Bull. Utsunomiya Univ., Fac. Lib. Arts*, No. 2, pp. 177-190, 3 figs.

1953 塩原山地南部荒川流域の地質 (栃木県北部新生界の地史学的研究 2)—Geology in the Environs of Arakawa, in South Part of Shiobara Mountainland. (Study of Cenozoic History of North District in Tochigi Pref., Pt. 2). *ibid.*, No. 3, pp. 29-40, 4 figs.

1955 高原山東南斜面栃木県有林附近の地質—Geological Study of the Southeast Slope of Mt. Takahara, Tochigi Prefecture. *ibid.*, No. 4, pp. 23-32, figs. 1-2.

1956 塩原山地湖成層群の堆積学的研究 (1)—赤滝湖成層の堆積環境—Sedimentological Studies on the Lake Deposits in the Shiobara Mountain Region (Part 1). On the Sedimentary Environment of the Akadaki Lake Deposit. *ibid.*, No. 6, pp. 103-114, 3 figs.

1957 塩原山地赤滝湖成層について—On the Akataki Lake Deposit of the Shiobara Mountains. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 431.

1958A 下野丘陵川崎累層の新事実—New Facts from the Kawasaki Formation in the Shimotsuke Hilly Lands. *Bull. Utsunomiya Univ., Fac. Lib. Arts*, No. 7, pp. 97-103, 4 figs.

1958B 塩原山地湖成層群の堆積学的研究 (2)—高原山西斜面湖沼堆積物—Sedimentological Studies on the Lake Deposits in the Shiobara Mountain Region (Part 2). On the Lake and Swamp Deposits in the Western Part of Mt. Takahara. *ibid.*, No. 8, pp. 65-71, 6 figs.

1959 塩原山地東南部の新生界—Cenozoic Formations in the Southeast Area of Shiobara Mountain Range. *ibid.*, No. 9, pp. 63-75, 4 figs.

See TAKAHASHI, Eitaro 1955.

See YABE, Hisakatsu 1955.

SUZUKI, Hisashi—

1959 牛川鉱山で発見された洪積世人類の上腕骨—Upper Carpus of Diluvial Man discovered in Ushikawa Mine. *Kagaku*, Vol. 29, No. 8, pp. 398-402, 1 fig.

SUZUKI, Hisashi and TAKAI, Fuyuji—

1959 Entdeckung eines pleistozänen hominiden Hunerus in Zentral-Japan. *Anthrop. Anz.*, Jg. 23, Hft. 2/3, s. 224-235, abb. 1-4.

SUZUKI, Jun—

1958 北海道の地質に関する諸問題—Some Problems on the Geology of Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, pp. 663-674.

SUZUKI, Jun and MINATO, Masao—

1954 Volcanic Activity in Japan in the Palaeozoic Era. *Internat. Geol. Congr., XIX, Rep., Alger*, Fasc. 17, pp. 209-212.

1958 Gotlandian and Devonian Volcanic Activities in the Kitakami Mountains. *Proc. Japan Acad.*, Vol. 34, No. 5, pp. 284-286.

SUZUKI, Keiji—

1951A 福島県会津盆地西方地域産化石植物群—Fossil Flora from the Western Region of the Aizu Basin, Fukushima Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 257-258.

1951B 会津盆地西方地域の地質 I. 中央地区 (その 1)—The Geology of the West Region of Aizu Basin, Fukushima Prefecture. Part I. Central Area (No. 1). *ibid.*, Vol. 57, No. 672, pp. 379-386, 2 figs.

1951C 会津盆地西方地域の地質 I. 中央地区 (その 2)—The Geology of the West Region of Aizu Basin, Fukushima Prefecture. Part I. Central Area (No. 2). *ibid.*, Vol. 57, No. 673, pp. 449-456.

1952A 会津盆地周辺の緑色凝灰岩層について—On the Green Tuff Strata of the Environs of the Aizu Basin. *Sci. Rep., Fac. Arts and Sci., Fukushima Univ.*, No. 1, pp. 1-6.

1952B 福島県野沢盆地周辺の新生界—Neogene System around the Nozawa Basin, Fukushima Prefecture. *Cenoz. Res.*, No. 14, pp. 249-255, 1 fig.

1953 植物化石の産状と産出量—Mode of Occurrence and Frequency of Plant Fossils. *Taisekigaku Kenkyu, (Res. on Sedimentology)*, No. 2, p. 1.

1955 会津盆地周辺の緑色凝灰岩層と それに関する二, 三の問題 (第 2 報)—On the Green Tuff Strata in the Environs of Aizu Basin, and some Subjects connected with the Strata. *Sci. Rep., Fac. Arts and Sci., Fukushima Univ.*, No. 4, pp. 31-40, 2 figs.

1958A New Neogene Species of *Platanus* from Japan. *ibid.*, No. 7, pp. 37-44, pls. 2-3.

1958B On the Occurrence of *Cercis* in Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 29, pp. 169-171, pl. 25b.

1959A 東北日本における新第三系植物化石群の時代的遷移について—On the Stratigraphical Succession of the Miocene and Pliocene Floras in the Northeastern Japan. *Cenoz. Res.*, No. 30, pp. 714-737, 6 figs.

1959B 第三紀の植物地理—Palaeogeographical Distribution of the Tertiary Florae in Northeast Japan. *Earth Sci., (Chikyu Kagaku)*, No. 45, p. 37-40.

1960 On the Rhamnaceae from the Late Miocene and Pliocene Yamato Group in the Western Border of the Aizu Basin, Fukushima Prefecture, Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 316-322, pl. 33, 1 text-fig.

See HUZIOKA, Kazuo 1954.

SUZUKI, Keiji and YOSHIDA, Tadashi—

1956 会津盆地西南縁地域の第三系・第四系について—会津盆地西方地域の地史学的研究 (II)—The Tertiary and Quaternary System in the South-western Part of the Aizu Basin, Fukushima Prefecture. A Study of the Historical Geology of the Western Part of the Aizu Basin (II). *Jour. Geol. Soc. Japan*, Vol. 62, No. 727, pp. 161-176, 9 figs.

SUZUKI, Keiji et al.—

1956 「大戸層」に関連する二, 三の知見—Some Opinions on the "Odo Formation". *ibid.*, Vol. 62, No. 730, p. 387.

1957 グリンタフ地域の古植物群—Fossil Floras in the Green Tuff Region. *ibid.*, Vol. 63, No. 742, p. 408.

SUZUKI, Koichi—

1952 地層のわけ方の問題の一例としての岐阜県土岐郡の Demostylids 産出層—On the *Desmostylus*-bearing Formation discussed from Standpoint of Stratigraphic Classification. *Jour. Geol. Soc. Japan*, Vol. 58, No. 686, pp. 550-551.

See AKAMINE, Hideo 1956.

SUZUKI, Koichi and KITAZAKI, Umeka—

1951 神奈川県横浜・逗子・片瀬地方の新生代有孔虫群の研究—Applied Micropaleontological Studies on the Cenozoic Formations in the Northern Part of Miura Peninsula. *ibid.*, Vol. 57, No. 665, pp. 65-77, 8 figs.

1952 奥能登東端部の地質—Geology of the North-eastern Part of the Noto Peninsula, Ishikawa Prefecture. *Misc. Rep. Res. Inst. Nat. Resources*, No. 28, pp. 90-98, 2 figs.

1958 北海道空知炭田石狩層群上部の粘土鉱物組成変化—Variation in Clay Mineral Composition of the Upper Ishikari Group in Sorachi Coal Field, Hokkaido. *Jour. Japan. Assoc. Miner., Petr. Econ. Geol.*, Vol. 42, No. 3, pp. 152-160, 3 figs.

SUZUKI, Koichi; KITAZAKI, Umeka and YAGISHITA, Hideharu—

1956 Oil Revoirs of the Higashiyama Oil Field, Japan. *Internat. Geol. Congr., XX, Rep., Mixico*, p. 44.

SUZUKI, Koichi and YUGETA, Hideo—

1959 北海道夕張炭田の夾炭層の粘土鉱物組成の層序学的変化に対する予察的研究—Preliminary Studies on the Stratigraphical Variation in Clay Mineral Composition of Coal Measures of the Yûbari Coal Field, Hokkaidô. *Bull. Geol. Commit. Hokkaido*, No. 37, pp. 1-10, 7 figs.

SUZUKI, Koji—

1952 常磐炭田第三系層序に関する考察—大津町付近の多賀統について—Consideration on the Tertiary Stratigraphy of the Joban Coal Field. On the Taga Series around Otsu-machi. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 299-300.

1954 阿武隈山地南端の那珂湊町付近の新生界の研究—阿武隈山地の南西縁に分布する新生界の地史学的研究 その 4—Stratigraphical Study of the Neogene System in the Neighbourhood of Nakaminato, in the Southern Part of Abukuma Plateau. Study of Cenozoic History of the Southwestern Margin of Abukuma Plateau., Part. IV. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp. 85-96, 6 figs.

1955 常磐炭田（泉・植田付近）の多賀・高久層群の層序について—Stratigraphy of the Taga and Takaku Groups around Izumi and Ueda in the Joban Coal Field. *Jour.*

Geol. Soc. Japan, Vol. 61, No. 718, p. 335.

1958 常磐炭田の地質構造についての一考察—「いわゆる多賀統」の成因について — An Investigation of the Geological Structure of the Jôban Coal-Field, Especially of the Cause of the Taga Series. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 170-182.

SUZUKI, Koji; OGAWA, Sadako; KOMORI, Nagao; TARU, Ryohei; KOBAYASHI, Shuichi; HOSHINO, Kiyomitsu; TANAKA, Kazuyuki; FUJII, Masao; UCHIYAMA, Koichi; NAKAMURA, Taro; MATSUMOTO, Tadashi and KUBOTA, Yoshiko—

1957 関東ローム層中の生痕の化石について—On some "Lebensspuren" in the Kanto Loam. *Jour. Geol. Soc. Japan*, Vol. 63, No. 746, pp. 651-652, 1 fig.

SUZUKI, Koji and OMORI, Masae—

1953 茨城県太田町付近に分布する第三系の層序学的研究—阿武隈山地の西南縁に分布する新生界の地史学的研究 その2—Etude de la Géologie Stratigraphique de la Systeme Tertiaire dans le District de Ota-machi, Ibaraki Pref. (Etude de la Géologie Historique de la Système Néozoique au Bord de S-W du Plateau Abukuma Parte II). *ibid.*, Vol. 59, No. 689, pp. 35-46, 3 figs.

SUZUKI, Kuraji—

1952 宇部炭田における洪積層中のいわゆる軽石層について—On the so-called Purmice Bed in the Diluvium of the Ube Coal Field. *ibid.*, Vol. 58, No. 682, pp. 283-284.

SUZUKI, Mamoru—

See NAKAJIMA, Hideo 1958.

SUZUKI, Mitsuru—

See ONUKI, Yoshio 1960.

SUZUKI, Nobuo—

See TANAI, Toshimasa 1960.

SUZUKI, Rensaku and HASHIMOTO, Noboru—

1951 山形県南置賜郡西南部の地質及び鉱床—The Geology and Ore-deposits in the Southern Part of Minamiokitama-District, Yamagata Pref. *Tohoku Kozan*, Nos. 4-5, pp. 30-33.

SUZUKI, Shin—

1958 銚子地塊の第三系，特に夫婦ケ鼻・名洗両層の不整合について — Unconformity between the Miocene and the Pliocene Deposits in Cyoshi, Chiba Prefecture. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 209-212, 3 figs.

See WATANABE, Kagetaka 1952.

SUZUKI, Shun-ichi—

See EGUCHI, Motoki 1953 and 1960.

See EGUCHI, Motoki 1959.

See EGUCHI, Motoki 1960.

See EGUCHI, Motoki et al. 1953 and 1956.

SUZUKI, Taisuke—

See NAGAHAMA, Haruo 1955.

SUZUKI, Takashi—

See NAKAMURA, Hisayoshi 1960.

SUZUKI, Yoshio—

See MINATO, Masao 1953.

See MINATO, 1954.

T

TACHIBANA, Koichi—

1951 北上山地西南縁の珪岩を含む緑色岩類—The Chert-bearing Green Rocks at the Southwestern Margin of the Kitakami Mountains. *Jour. Geol. Soc. Japan*, Vol. 57, No, 670, p. 268.

1952A 北上山地長坂地域の鳶ケ森層群について (その 1) — On the Tobigamori Group of the Nagasaka District, Kitakami Mountainland (No. 1). *ibid.*, Vol. 58, No. 683, pp. 353-360, 3 figs.

1952B 北上山地長坂地域の鳶ケ森層群について (その 2)— On the Tobigamori Group of the Nagasaka District, Kitakami Mountainland (No. 2). *ibid.*, Vol. 58, No. 684, pp. 445-455.

1953 On the Occurrence of *Productus nummularis* (WINCHELL) from the Late Upper Devonian of Japan. *Sci. Rep., Tokyo Bunrika Daigaku, Sec. C*, Vol. 2, Nos. 13-15, pp. 211-215, 1 pl., 1 fig.

1955 北上山地長坂地域の鱗木類について—On the Lepidodendroid Plants from the Nagasaka District, Kitakami Mountainland. *Sci. Rep., Fac. Arts and Lit., Nagasaki Univ.*, No. 4, pp. 71-81, 2 figs.

1956 New Spiriferids from the Lowest Carboniferous of the Nagasaka District, Kitakami Mountainland, Northeast Japan. *ibid.*, No. 5, pp. 11-16, 1 pl.

1957 長崎市北東部喜々津町で見出された茂木植物群を含む湖成層と長崎火山 (長崎火山周縁の化石湖の研究)—On the Relation between the Fossil Lake Deposits containing the Mogi Flora found at Kikitsu, Northeast of Nagasaki City and Nagasaki Volcano. *ibid.*, No. 6, pp. 29-34, 1 pl.

See NODA, Mitsuo 1954.

TAGUCHI, Kazuo—

1954 新庄盆地南縁部の堆積学的考察 (予報)—重鉱物分析の適用結果について—Observations on the Southern Marginal Part of the Shinjo Basin (Preliminary Report). Results of Applied Heavy Mineral Analysis. *Jour. Japan. Assoc. Miner., Petr. Econ. Geol.*, Vol. 38, No. 4, pp. 132-143, 4 figs.

1956 新庄盆地周辺新第三系下部層の層序区分と堆積環境について—従来の金山層基底附近からいわ

ゆる台島型植物群の発見—On the Stratigraphic Division of the Lower Beds of the Neogene Tertiary around the Shinjô Basin and their Depositional Environment. Discovery of the so-called Daijima Flora from the Basal Part of the Kanayama Formation. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 386.

1959 秋田・山形県境附近出羽丘陵の地質 (出羽地向斜の研究 I)—Stratigraphical Studies of the Neogene Tertiary in the Region Bordering both Akita and Yamagata Prefectures. (Geological Studies of the "Dewa Geosyncline", Northern Honshû I). *ibid.*, Vol. 65, No. 760, pp. 12-20, 3 figs.

1960A 出羽丘陵新第三系下部層について (出羽地向斜の研究 II)—On the Lower Formations of the Neogene Tertiary in the Dewa Hilly Land. (Geological Studies of the "Dewa Geosyncline", Northern Honshû II). *ibid.*, Vol. 66, No. 773, pp. 102-112, 3 figs.

1960B 船形火山北方山形・宮城県境の新第三系 (出羽地向斜の研究 III)—Stratigraphical Studies of the Neogene Tertiary in the Region Bordering Yamagata and Miyagi Prefectures in the Northern Part of the Funagata Volcano. (Geological Studies of the "Dewa Geosyncline", Northern Honshû III). *ibid.*, Vol. 66, No. 776, pp. 283-296, pl. 8.

TAGUCHI, Kazuo and ABE, Masahiro—

1953 鳥海山東麓の石油地質と構造—Petroleum Geology of the Eastern Foot of Chokai Volcano. *Jour. Japan. Assoc. Miner., Petr. Econ. Geol.*, Vol. 37, No. 4, pp. 130-140.

TAGUCHI, Kesao—

See IIJIMA, Namio 1956.

TAGUCHI, Yukiko—

See MORIKAWA, Rokuro 1958.

TAI, Yoshiro—

1951 島根半島第三系の地質学的研究 (其の 1. 半島中央部松江市西方佐陀川・秋鹿川間地域の層序と構造)—Geological Studies on the Tertiary System of the Shimane Peninsula. (Part 1. Stratigraphy and Structure of an Area between the Rivers of Sada and Akishika, West of Matsue City at the Central Part of the Peninsula). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 306-307.

1952A 島根半島第三系の地質学的研究 (其の 3. 半島中央部秋鹿川・大野川間地域の層序と構造)—Geological Studies on the Tertiary System of the Shimane Peninsula. (Part 3. Stratigraphy and Structure of an Area between the Rivers of Akishika and Ono, Central Part of the Peninsula). *ibid.*, Vol, 58, No. 682, p. 307.

1952B 島根半島中央地区の層序と構造 (続)—島根半島第三系の地質学的研究 (其の 1)—Stratigraphy and Geological Structure of the Central Area of Shimane Peninsula, Shimane Prefecture (1). *ibid.*, Vol. 58, No. 687, pp. 573-583, 2 figs.

1953A 島根半島中央地区の層序と構造 (続)—島根半島第三系の地質学的研究 (其の 2)—Stratigraphy and Geological Structure of the Central Area of Shimane Peninsula,

Shimane Prefecture (Continued). *ibid.*, Vol. 59, No. 690, pp. 93-98, 1 fig.

1953B Miocene Foraminifera from the Syobara Basin, Hiroshima Prefecture. *Jour. Sci. Hiroshima Univ., Ser. C*, Vol. 1, No. 3, pp. 1-9, 5 figs.

1954 Miocene Smaller Foraminifera from the Tsuyama Basin, Okayama Prefecture, Japan. *ibid.*, Vol. 1, No. 4, pp. 1-24, 1 pl., 7 figs.

1955 古江累層の微小古生物学的研究—島根半島第三系の地質学的研究（その3）—Micropaleontological Study of the Furue Formation. Geology of the Tertiary System in Shimane Peninsula, Japan. *Jour. Geol. Soc. Japan*, Vol. 61, No. 720, pp. 407-420, text-figs. 1a-2b, 5 figs.

1956A 隠岐群島島後の中新世小型有孔虫化石群—Miocene Smaller Foraminifera from Dôgo, Oki Islands, Japan. *ibid.*, Vol. 62, No. 727, pp. 212-213.

1956B 中国・近畿新第三系要地の微化石層序序説—山陰地区と瀬戸内区との関係—Introduction to the Microbiostratigraphy of the Important Areas of the Neogene Tertiary in Chugoku, Kinki Districts. Relationship between San-in and Setouchi Provinces. *ibid.*, Vol. 62, No. 730, p. 381.

1956C 中国・近畿地方新生界の微化石層位区分の現段階—Present Status of the Microbiostratigraphic Division of the Cenozoic System in the Chugoku and Kinki Provinces. *Yûkôtyû*, No. 6, pp. 41-52, 2 figs.

1956D 中国・近畿新生界の微化石層位区分—序説—On the Microbiostratigraphy of Cenozoic Strata in Chugoku and Kinki Districts. *Earth Sci.*, (*Chikyu Kagaku*), No. 30, pp. 9-18, 2 figs.

1957A 西部瀬戸内新生界の微化石層位学的研究—Microbiostratigraphical Study of the Cenozoic Strata of the Western Setouchi Province, Japan. *Geol. Rep., Hiroshima Univ.*, No. 5, pp. 1-58, 7 figs.

1957B 西部瀬戸内新生界の微化石層位学的研究—Biostratigraphical Study of the Cenozoic System of the Western Setouchi Area. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 430.

1957C 日本の新生代の堆積区とその変遷（2）—山陰地区—Sedimentary Provinces of the Cenozoic Systems in Japan and their History (2)—San-in Area. *Cenoz. Res.*, Nos. 24-25, pp. 526-533, 3 figs.

1958A いわゆる戸狩階と植月階について—瀬戸内中新統の微化石層位学—On the so-called Togari and Uzuki Stages. Microbiostratigraphy of the Miocene Series in the Setouchi District. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 659.

1958B いわゆる戸狩階について—瀬戸内中新統の微化石層位学—On the "Togarian Stage" Miocene Microbiostratigraphy of the Setouchi Province. *ibid.*, Vol. 64, No. 757, pp. 516-525, 3 figs.

1959A Miocene Microbiostratigraphy of West Honshû, Japan. *Jour. Sci., Hiroshima Univ., Ser. C*, Vol. 2, No. 4, pp. 265-395, pls. 37-43, 2 text-figs.

1959B 西部本州新第三系要地の微化石層位学的対比—Microbiostratigraphical Correlation of the

Important Areas of the Neogene Tertiary in West Honshu. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 441.

1960 Miocene Smaller Foraminifera from the Funo and Saijô Basins, Hiroshima Prefecture, West Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 231–235, 1 text-fig.

See IMAMURA, Sotoji 1951.

See OKAMOTO, Kazuo 1957.

TAI, Yoshiro et al.—

1951 島根半島第三系の地質学的研究 其の2 (松江市北東地域：講武村—本荘村より以北の層序と構造)—Geological Studies of the Tertiary System in the Shimane Peninsula Part 2. (Stratigraphy and Structure of the Area North of a Line between Kôbu-mura and Honjô-mura, Northeast of Matsue City). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 307.

1953 島根県松江市附近の新第三紀層—Neogene Tertiary around Matsue City, Shimane Prefecture. *ibid.*, Vol. 59, No. 694, p. 358.

TAKABATAKE, Yoshio—

See KASENO, Yoshio 1957.

TAKADA, Yasuhide—

See SHINADA, Yoshijiro 1951.

TAKAHASHI, Eitaro—

1951A Descriptive Notes on some Mesozoic Plants from Province Nagato (Yamaguchi Prefecture). *ibid.*, Vol. 57, No. 664, pp. 29–33, 9 figs.

1951B Some Cycadophyta from the Jurassic Toyora Series, Prov. Nagato (Yamaguchi Pref.), Japan. *ibid.*, Vol. 57, No. 668, pp. 191–193, 3 figs.

1951C 大嶺，厚狭両炭田の美禰統植物化石—Fossil Plants from the Mine Series of the Ômine and the Asa Coal Field. *Miner. and Geol.*, Vol. 4, Nos. 5–6, pp. 161–163.

1951D 下関の第三紀層よりの *Salvinia* の発見—Discovery of *Salvinia* from the Tertiary of Shimonoseki. *Kagaku*, Vol. 21, No. 5, p. 256.

1952A 植物化石実験観察法—Observations and Experiments on Plant Fossils. *Syumi-no-Tigaku*, Vol. 5, No. 4, pp. 213–217.

1952B 美禰層群産化石植物群—Fossil Flora of the Mine Series, Yamaguchi Pref. *Yamaguchi Jour. Sci.*, Vol. 3, pp. 21–28.

1952C 岡山県成羽産 *Swedenborgia*—*Swedenborgia* from Nariwa, Okayama Prefecture. *Jour. Geol. Soc. Japan*, Vol. 58, No. 686, p. 522, 3 figs.

1952D 和順炭田産植物化石—Fossil Plant from Wajun Coal-field, South Korea. *ibid.*, Vol. 58, No. 686, p. 536.

1953A 山口県に *Menyanthes trifoliata* の存することについて—On the Presence of *Menyanthes trifoliata* in Yamaguchi Prefecture. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 6, No. 2, pp. 86–87.

1953B 平北山地古期岩層の研究（第4報—第5報）第4報 江界地域の中生層及古生層—Studies on the Older Formation of Phyöng-peuk Mountainland. No. 4 Mesozoic and Paleozoic Formation of Kang-gyöl District. *Yamaguchi Jour. Sci.*, Vol. 4, pp. 45-51.

1953C 平北山地古期岩層の研究（第4報—第5報）第5報 厚昌地域の古生層—Studies on the Older Formation of Phyöng-peuk Mountainland. No. 5 Paleozoic Formation of Huchhyang District. *ibid.*, Vol. 4, pp. 52-55.

1953D 満州東寧産 *Taeniopteris uwatokoi* について—Note on *Taeniopteris uwatokoi* from the Tung-ning, Manchuria. *Jour. Geol. Soc. Japan*, Vol. 59, No. 692, p. 172.

1953E 栃木県矢板産 *Fagus* の殻斗化石—Fossil Cupula of *Fagus* from Yaita, Tochigi Prefecture. *ibid.*, Vol. 59, No. 692, p. 202, 1 fig.

1953F 山口県柚ノ木植物化石層—Yunoki Plant Formation, Yamaguchi Prefecture. *ibid.*, Vol. 59, No. 692, p. 202.

1953G 西部瀬戸内海の成立—山口県第四紀編年—Born of the Western Setonaikai. Chronology of Quaternary in Yamaguchi Prefecture. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 6, No. 3, pp. 130-135.

1953H 満州老頭溝産植物化石—Plant Fossils from Laotao-kou, Manchuria. *Jour. Geol. Soc. Japan*, Vol. 59, No. 698, p. 532.

1953I 山東省坊子炭田より Dipteridaceae の新産出—New Occurrence of Dipteridaceae from the Fang-tzu Coal-field, Shantung. *ibid.*, Vol. 59, No. 698, p. 532, 1 fig.

1953J 層位学に関する若干の観察事項—Note on some Observations on Stratigraphy. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 6, No. 5, pp. 227-229.

1953K 縫合線に直角に扁平になったクルミ化石—山口県岡枝産—Walnut Fossil Compressed Rectangular to the Suture Line from Okaeda, Yamaguchi Prefecture. *ibid.*, Vol. 6, No. 5, pp. 229-230.

1953L 北海道芦別川流域産植物化石—Plant Fossils from Ashibetsu River District in Hokkaido. *ibid.*, Vol. 6, No. 5, pp. 252-254.

1954A 満洲熱河統産 *Czekanowskia rigida* HEER—*Czekanowskia rigida* HEER from the Jehol Series, Manchuria. *Jour. Geol. Soc. Japan*, Vol. 60, No. 701, p. 95, 1 fig.

1954B 岐阜県帷子産植物化石2種—Two Species of Fossil Plants from Katabira, Gifu Prefecture. *ibid.*, Vol. 60, No. 701, p. 96, 2 figs.

1954C 化石の産状に就いて観察と考察—Some Observations and Considerations on the Mode of Occurrence of some Fossil. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 6, No. 6, pp. 282-284.

1954D 平北山地古期岩層の研究（第6報）楚山地域南半部の古生層—Study of the Older Formation of Phyong-peuk Mountainland. (No. 6). Paleozoic Formation of the Southern Part of Chho-san District. *Yamaguchi Jour. Sci.*, Vol. 5, pp. 111-118.

1954E 豊浦層群の植物化石の層準—Stratigraphic Horizon of the Plant Fossils from Toyora

Group, Yamaguchi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 703, p. 169.

1954F 山口県沖家室産象牙化石—Ivory Fossil from Oki-kamura, Yamaguchi Prefecture. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 7, No. 3, p. 108.

1955A 山口県長府にビョウブガイを産す—Occurrence of *Trisidos* from Chofu, Yamaguchi Prefecture. *ibid.*, Vol. 8, No. 3, p. 92.

1955B 表皮細胞の形態から見た中生代ソテツ植物の2大分類—Major Division of the Mesozoic Cycads on the Basis of the Cuticle Morphology. *ibid.*, Vol. 8, No. 4, pp. 119-120.

1956A 平南・黄海造山帯の地質（第3報—第4報)—Geology of the Phöngnam-Hoanghai Orogenic Zone (No. 3—No. 4). *Yamaguchi Jour. Sci.*, Vol. 7, pp. 20-23.

1956B 朝鮮層序地質に関する諸資料—Notes on some Stratigraphy of Corea. *ibid.*, Vol. 7, pp. 27-30.

1956C 山口県須佐産ウニ化石—Echinoid Fossil from Susa, Yamaguchi Prefecture. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 8, No. 6, p. 197.

1956D 朝鮮の洪積統についての考察—Considerations on the Diluvium in Korea. *ibid.*, Vol. 8, No. 6, pp. 199-201.

1956E 塩原産 *Potamogeton*—*Potamogeton* from Shiobara. *Jour. Geol. Soc. Japan*, Vol. 62, No. 728, p. 284, 1 fig.

1956F 脇野層群産糞石化石—Coparolite Fossil from the Wakino Group. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 9, No. 1, p. 22.

1956G フロリダ産鮫歯其の他の化石—Shark Teeth and Other Fossils from Florida. *ibid.*, Vol. 9, No. 1, p. 23.

1957A 宇部炭田平原炭砿の貝化石—Fossil Shells from Hirabara Coal Mine, Ube Coal-field. *Jour. Geol. Soc. Japan*, Vol. 63, No. 736, p. 55.

1957B 豊浦・豊西両層群産化石植物群—Fossil Flora of the Toyora and the Toyonishi Groups, Yamaguchi Prefecture. *Yamaguchi Jour. Sci.*, Vol. 8, pp. 79-82.

1957C *Gigantopteris* の分布について—On the Distribution of *Gigantopteris*. *ibid.*, Vol. 8, pp. 83-86.

1957D 朝鮮の構造地質に関する諸考察—Some Considerations on the Geotectonics of Corea. *ibid.*, Vol. 8, pp. 87-92, 2 figs.

1957E 山口県伊佐町付近の夾炭層の時代—Age of the Coal-bearing Formation in the Vicinity of Isa, Yamaguchi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 63, No. 745, p. 599.

1958A 北上山地松川産海百合化石—Crinoid Fossils from Matsukawa, Kitakami Mountains. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 10, No. 2, pp. 75-76.

1958B 楽浪累系中の泥灰岩・石灰岩互層の二型式—Two Types of Alternation of Mail and limestone in the Rakuroan System. *ibid.*, Vol. 10, No. 2, pp. 77-79, 2 figs.

1958C 山口県福賀層産 *Otozamites*—*Otozamites* from Fukuga Formation of Yamaguchi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 64, No. 750, p. 163.

1958D 楽浪累系の堆積に関する諸考察—Some Considerations on Sedimentation of the Raku-

roan Complex. *Yamaguchi Jour. Sci.*, Vol. 9, pp. 79-82.

1958E 朝鮮の第四系—Quaternary of Corea. *ibid.*, Vol. 9, pp. 87-90.

1958F 層位学に関する若干の観察事項 V — Some Observation on Stratigraphy, V. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 10, No. 4, pp. 163-165, 4 figs.

1959A 西部本州における中生代以降の植物群の変遷—Floral Changes since the Mesozoic Age of Western Honshu, Japan. *Sci. Rep., Yamaguchi Univ.*, Vol. 10, pp. 181-237.

1959B 朝鮮中新生化石植物群に関する一考察—A Study of the Miocene Flora of Corea. *ibid.*, Vol. 10, pp. 239-242.

1959C 層位学に関する若干の観察事項 VI—Some Observations on Stratigraphy, VI. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 11, No. 3, pp. 164-167.

1959D 新潟県大室産魚化石—Fish Remain from Omuro, Niigata Prefecture. *ibid.*, Vol. 11, No. 3, p. 167.

1959E 宇部草江産化石及び化石化現象結果—Fossil Cores and their Fossilization Phenomina at Kusae, Ube District. *ibid.*, Vol. 11, No. 3, pp. 168-169.

1960A 先祥原変成岩類の層序的位置 — Stratigraphical Position of Pre-Syogen Metamorphic Rocks. *Sci. Rep., Yamaguchi Univ.*, Vol. 11, pp. 127-129.

1960B 朝鮮及び中国原生代藻類化石 *Collenia cylindrica* GRABAU—Proterozoic Algal Fossil *Collenia cylindrica* GRABAU, Corea and China. *ibid.*, Vol. 11, pp. 131-133.

1960C 中国遼陽産奥陶紀頭足類 *Armenoceras manchurense* (KOB.) — Ordovician Cephalopoda *Armenoceras manchurense* (KOB.) from Liaoyang, China. *ibid.*, Vol. 11, pp. 135-137, 2 figs.

1960D 東亜の温帯型上部始新世化石植物群の性格 — Character of the Temperate Type Upper Eocene Fossil Floras of Eastern Asia. *ibid.*, Vol. 11, pp. 139-142.

1960E Coiron, 山旺両化石植物群に関する諸考察—Some Consideration of the Coiron and the Shanwang Fossil Floras. *ibid.*, Vol. 11, pp. 143-146.

1960F 防府平野の沖積層の層序—Stratigraphy of Alluvial Deposits of the Hofu Plain. *ibid.*, Vol. 11, pp. 171-172.

1960G 江界産豆房統 *Actinoceras manchurense* KOB. — *Actinoceras manchurense* KOB. from Toufang Series in Kokai. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 11, No. 6, p. 341.

1960H 益田層産蠕虫化石—Worm Fossil from the Masuda Formation. *ibid.*, Vol. 11, No. 6, pp. 341-342.

TAKAHASHI, Eitaro; KAWAMURA, Toshio; YAMADA, Kohei; TSUSHIMA, Seiichi and KODAMA, Ken-ichi—

1960 山口県玖珂山地中央部の古生層—Palaeozoic of the Central Part of Kuga Mountainland, Yamaguchi Prefecture. *Sci. Rep., Yamaguchi Univ.*, Vol. 11, pp. 147-149.

TAKAHASHI, Eitaro; KONO, Michihiro and HANAOKA, Kan—

1956 有孔虫を核とした Oolite — Oolite with a Nucleus of Foraminifer Shell. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 8, No. 6, pp. 196-197.

TAKAHASHI, Eitaro; NAGANO, Hiroshi and SHIRAGA, Hironori—

1960 山口県西北部山地の古期岩層の構造—Structure of Older Formations of North-western Massif of Yamaguchi. *Sci. Rep., Yamaguchi Univ.*, Vol. 11, pp. 161-164.

TAKAHASHI, Eitaro and NAITO, Gentarô—

1952 下関産第三紀植物—Tertiary Plants from Shimonoseki. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 71-72, 2 figs.

1953A 宇部炭田産 *MacClintockia*—*MacClintockia* from the Ube Coal Field. *ibid.*, Vol. 59, No. 692, p. 201, 1 fig.

1953B 津布田層群産種子化石—Seed Fossil from the Tsubuta Group. *ibid.*, Vol. 59, No. 693, pp. 255-256, 1 fig.

TAKAHASHI, Eitaro; SUGIMOTO, Tetsuya; OTANI, Takeo; TOMARI, Masao and YAMAKADO, Kiichi—

1960 島根県美濃鹿足山地西部の古生層—Palaeozoic of the Western Part of Mino-Kanoashi Mountainland, Shimane Prefecture. *Sci. Rep., Yamaguchi Univ.*, Vol. 11, pp. 151-154.

TAKAHASHI, Eitaro and SUZUKI, Akio—

1955 栃木県寺山産植物化石—Fossil Plants from Terayama, Tochigi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 61, No. 721, p. 507, 1 fig.

TAKAHASHI, Eitaro; TSUSHIMA, Seiichi and KODAMA, Ken-ichi—

1960 島根県益田地域の地質—Geology of Masuda District, Shimane Prefecture. *Sci. Rep., Yamaguchi Univ.*, Vol. 11, pp. 155-159.

TAKAHASHI, Eitaro and YAMASAKI, Tatsuo—

1957 唐津炭田佐里砂岩層産 *Castanea* 堅果化石—Fossil Nut of *Castanea* from the Sari Sandstone, Karatsu Coal-field. *Jour. Geol. Soc. Japan*, Vol. 63, No. 736, p. 55, 1 fig.

TAKAHASHI, Eitaro and YOKOYAMA, Kenji—

1960 宇部炭田中央部の地質—Geology of the Central Part of the Ube Coal-field, Yamaguchi Prefecture. *Sci. Rep., Yamaguchi Univ.*, Vol. 11, pp. 165-169.

TAKAHASHI, Hajime—

See ISHII, Atsushi 1960.

TAKESHI, Hideo—

See KAWADA, Shigema 1960.

TAKAHASHI, Hiroshi—

1956 栃木県羽鶴産化石を交代した苦灰石—Dolomite after Fossils from Hanezuru Mine, Tochigi Prefecture. *Jour. Japan. Assoc. Miner., Petr. and Econ. Geol.*, Vol. 42, No. 4, pp. 203-206.

See FUKUTA, Osamu 1958.

TAKAHASHI, Hiroyuki et al.—

1959 南部北上山地水沼・大和田地域のジュラ系について—On the Jurassic System of the Mizunuma-Owada Areas in the Southern Kitakami Mountains. *Jour. Geol. Soc.*

Japan, Vol. 65, No. 766, p. 454.

TAKAHASHI, Hyoichi—

See KITAMURA, Nobu 1953.

See MARUYAMA, Shuji 1951.

See TANI, Masami 1960.

TAKAHASHI, Kiyoshi—

1954 Zur fossilen Flora aus der Oya-Formation von Kiusiu, Japan. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 5, No. 1, pp. 47-67, pls. 1-8, 2 text-figs.

1956 第三系花粉分析層位学的研究 (I) (粕屋・福岡地区)—Palynological Stratigraphic Studies of the Tertiary System (I) (Kasuya-Fukuoka Province). *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, pp. 390-391.

1957A Palynologisch-stratigraphische Untersuchung der Tertiären Schichten im Kasuya und Fukuoka Kohlenfeld von Nordkyushu, Japan. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 5, No. 4, pp. 199-221, pls. 38-39, 6 text-figs.

1957B 第三系花紛層位学的研究 (II, III, IV)—Palynological Stratigraphic Studies of the Tertiary System (II, III, IV). *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 431.

1957C 小倉炭田遠賀層の花粉および胞子—Pollen und Sporen aus der Onga Formation im Kokura Kohlenfeld, Nordkyushu. *Jour. Min. Inst. Kyushu*, Vol. 25, No. 8, pp. 324-328, 2 figs.

1957D 三池・朝倉両炭田の主要炭層の花粉・胞子およびその層位学的意義—Pollen und Sporen aus den Hauptflözen im Miike und Asakura Kohlenfeld und ihre stratigraphische Bedeutung. *ibid.*, Vol. 25, No. 12, pp. 508-516, 6 figs.

1958A *Sabalites* aus den Wakata Schichiten von Tsushima, Nord Kyushu. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 30, pp. 185-188, pl. 27a, 2 abbs.

1958B 唐津炭田の漸新世石炭層の花粉分析—Pollenanalytische Untersuchung der oligozänen Kohlenlager im Karatsu-Kohlenfeld. *Jour. Min. Inst. Kyushu*, Vol. 27, No. 11, pp. 474-483, 3 figs.

1960A Vorläufige Mitteilung über das Problem der Ootsuji- und Ashiya-Stufe des Alttertiärs von Kyushu. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 9, No. 3, pp. 165-182, pls. 16-18, 5 text-figs.

1960B 化石花粉・胞子 (特に第三紀) の分類・命名についての問題—Problems on the Classification and Nomenclatures of Fossil Pollen and Spores, especially of the Tertiary Fossils. *Yûkôtyû*, No. 11, pp. 77-99.

See ARAI, Fusao 1958.

TAKAHASHI, Kiyoyasu—

1951 花粉分析による亜炭層の対比—Correlation of Brown Coal Beds by Pollen Analysis. *Jour. Min. Inst. Kyushu*, Vol. 19, No. 11, pp. 424-432, 9 figs.

See SHOJI, Seiichi 1951.

TAKAHASHI, Koji—

1959A 天塩・安平志内川流域の上部白堊系—Upper Cretaceous System along the Teshio and Abeshinai Rivers. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, pp. 455-456.

1959B 天塩・安平志内川流域における安川層群（いわゆる函淵層群）下底の不整合について（天塩流域における白堊系の研究 第1報)—On the Unconformity Existing between the Yasukawa Group and the Upper Yezo Group, Abeshinai River Area, Teshio Province, Hokkaido. *ibid.*, Vol. 65, No. 768, pp. 537-544, 6 figs.

TAKAHASHI, Kozo—

See MORIKAWA, Rokuro 1958.

TAKAHASHI, Mutsumu—

1958 愛媛県小松町附近の第三紀層についての一考察—Consideration for the Tertiary Formation—Komatu Ehime Pref. and Neighborhood. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 10, No. 4, pp. 156-159.

1960 愛媛県川之江市付近の植物遺体について（予報)—Consideration for the Semi-Fossil of Plant, Kawanoe City, Ehime Pref. and Neighborhood. *ibid.*, Vol. 11, No. 5, pp. 286-289.

TAKAHASHI, Ryohei—

See MATSUSHITA, Hisamichi 1956.

See MATSUSHITA, Hisamichi 1959.

TAKAHASHI, Ryohei and OHARA, Jyonosuke—

1955 海底炭田探査の一方法，高島炭田砂岩のペトログラフィー—Neue Methode der geologischen Aufnahme im Kohlenfelde. Petrographische Untersuchung der Sandsteine des Takashima Kohlenfeldes, Nagasaki Präfektur. *Min. Geol.*, Vol. 5, No. 15, pp. 33-47, 5 figs.

TAKAHASHI, Ryohei; UEDA, Yoshiro and IWAHORI, Toru—

1957 杵島層群の研究（その2)—針尾島・早岐・有田周辺の岩相と地質構造について—Study on the so-called Kishima Group in the Karatsu-Sasebo Coal-field, Northwestern Kyushu, Japan, Part II. *Jour. Geol. Soc. Japan*, Vol. 63, No. 739, pp. 207-216, 4 figs.

TAKAHASHI, Shigeru—

See KITAMURA, Nobu 1954.

TAKAHASHI, Shogo—

1958 信濃川の流路と更新世堆積盆地—The Relations between the Course of Shinano River and the Pleistocene Sedimentary Depression of Niigate Prefecture, Japan, *Quat. Res.*, Vol. 1. No. 4, pp. 125-129.

1958B Evolution of Niigata Geosynclinal Basin, as viewed from Isopachous Maps. *Sci. Rep., Yokohama Natl. Univ., Sec. II, Spec. Publ.*, No. 1, pp. 1-83, 15 figs.

TAKAHASHI, Shogo and UCHIDA, Tomoo—

1956 塩原化石湖の地史に就いて—Geological History of Shiobara Fossil Lake. *ibid.*, No. 5, pp. 77-108, 17 figs.

TAKAHASHI, Shu and MORI, Kazuo—

1952 宮城県築館炭田調査報告—Report on the Research of Tsukidate Coal-field, Miyagi Prefecture. *Bull. Geol. Surv. Japan*, Vol. 3, Nos. 4-5, pp. 174-190, 7 figs.

TAKAHASHI, Susumu—

See MATSUI, Masaru 1951.

TAKAHASHI, Toshiji—

1951 新潟県西頸城郡小滝村中生代夾炭層の植物群—Flora of the Mesozoic Coal Seam at Kotaki-mura, Nishikubiki-gun, Niigata Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 257.

1952A 中国河北省開灤炭田上部古生層の層位学的研究—Geological Division of the Upper Paleozoic Group in Tafutou, Kaiping Province in North China. *Bull. Fac. Lib. Arts, Ibaraki Univ.*, No. 2, pp. 106-128, 17 figs.

1952B 開灤炭田の植物化石について—On the Plant Fossils from the Kairan Coal-field. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 315-316.

TAKAI, Fuyuji—

1952 The Historical Development of Mammalian Faunae in Eastern Asia and the Interrelationship of Continent since the Mesozoic. *Japan. Jour. Geol. Geogr.*, Vol. 22, pp. 169-205.

1954 An Addition to the Mammalian Fauna of the Japanese Miocene. *Jour. Fac. Sci., Univ. Tokyo, Sec. II*, Vol. 9, Pt. 2, pp. 331-335, text-figs. 1a-c.

1956A 日本産 *Amynodon* について—On *Amynodon* from Japan. *Yûkôtyû*, No. 5, pp. 61-63.

1956B The Pliocene-Pleistocene Boundary in Japan from the Viewpoint of Mammalian Faunistic Sequence. *Act. IV Congr. Internat. Quat., Rome-Pise*, pp. 29-31.

1958A 欠けた鎖の追求—古生物学の立場から—Research of Missing Link—from the Palaeontological Standpoint. *Kagaku*, Vol. 28, No. 4, pp. 188-193, 20 figs.

1958B 西アジアにおける旧石器研究と今後の問題—Paleolithic Study in Western Asia and its Future Problems. *Quat. Res.*, Vol. 1, No. 3, pp. 69-75, 1 fig.

1958C 西イランの地学調査ノート—Sundry Notes on the Geology of Western Iran. *Jour. Geogr.*, Vol. 67, No. 2, pp. 74-82, 6 figs.

1959 日本における化石人類の時代について—On the Age of Fossil Men in Japan. *Kagaku*, Vol. 29, No. 8, pp. 402-403, 1 fig.

See SUZUKI, Hisashi 1959.

TAKAI, Fuyuji; SHIKAMA, Tokio; INOUE, Masaaki and HASEGAWA, Yoshikazu—

1958 静岡県引佐郡井伊谷村産象乳歯化石について—On Fossil Milk Teeth of Elephant from Iinoya-mura, Inasa-gun, Shizuoka. *Quat. Res.*, Vol. 1, No. 2, pp. 58-61, 3 figs.

TAKAI, Fuyuji and TSUCHI, Ryûichi—

1959 Notes on the Fossil Elephant Recently found in the Sahama Mud, Shizuoka Prefecture, Japan. *ibid.*, Vol. 1, No. 5, pp. 164-173, 5 figs.

TAKAI, Fuyuji et al.—

1952 九州北西部から産出した鮮新世型 *Stegodon* について—*Stegodon* of Pliocene Type from Northwest Kyushu. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 314-315.

TAKAI, Yasuaki—

See MATSUSHITA, Hisamichi 1959.

TAKANO, Atsushi—

See FUJIMOTO, Haruyoshi 1957.

TAKANO, Tadashi—

1951 岐阜県丹生川村地域の秩父古生層—The Chichibu Paleozoic System of the Niugawa Area, Gifu Prefecture. *ibid.*, Vol. 57, No. 670, p. 264.

1952 岐阜県丹生川村地域の秩父系—The Chichibu System of the Niugawa Area, Gifu Prefecture. *ibid.*, Vol. 58, No. 682, p. 321.

See FUKUTA, Osamu 1951.

TAKANO, Tadashi; KAWADA, Shigema and ARAI, Juzo—

1953 叶山西方立処山地域の石灰岩層—The Limestone Deposit of the Tatoro-san District. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 2, pp. 37-44, 2 figs.

TAKAOKA, Yoshinari—

1951 多摩川流域の御前山層に就いて—On the Gozen-yama Formation along the Tama Valley. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 264-265.

1954 多摩川流域の御前山層について—The Gozenyama Formation along the Tama Valley, Tokyo-to, Japan. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp. 29-34, 4 figs.

1959 東京都西多摩郡秋川流域の御前山層に *Kahlerina* KOCHANSKY-DEVIDE, 1955 の発見—On the Discovery of *Kahlerina* KOCHANSKY-DEVIDE, 1955 from Gozenyama Formation along the Akigawa, Tokyo-to, Japan. *Jour. Geol. Soc. Japan*, Vol. 65, No. 768, p. 570, 3 figs.

See MORIKAWA, Rokuro 1960.

TAKAOKA, Yoshinari et al.—

1960 関東山地北部双子山産紡錘虫—Fusulinids from Futago-yama, North Kanto Mountains. *ibid.*, Vol. 66, No. 778, p. 473.

TAKAYANAGI, Yokichi—

1951 On some *Ehrenbergina* from Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 3, pp. 85-93, 2 text-figs.

1952 Foraminifera from the Hatatate Formation in the Sendai Basin. *Short Papers, IGPS*, No. 4, pp. 52-64, 5 text-figs.

1953A 釧路層の有孔虫化石群について—Foraminifera from the Kushiro Formation, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 59, No. 691, pp. 139-148, 3 figs.

1953B New Genus and Species of Foraminifera found in the Tonohama Group, Kochi Prefecture, Shikoku, Japan. *Short Papers, IGPS*, No. 5, pp. 25-36, pl. 4.

1954A 硬質砂岩の処理に関するノート—Note on the Separation of Foraminiferers in Hard

Sandstone. *Yûkôtyû*, No. 2, pp. 46-48.

1954B 松川浦の有孔虫 (予報)—Foraminifers from Matsukawa-Ura (Preliminary Note). *Taisekigaku Kenkyu, (Res. on Sedimentology)*, No. 6, pp. 8-10.

1954C 有孔虫の生態に関する二, 三の覚書—Some Notes on the Foraminifer Ecology. *Yûkôtyû*, No. 3, pp. 58-67.

1955 福島県相馬市松川浦の生態学的並に堆積学的研究 (総合研究 その一)—松川浦付近の有孔虫—Studies on the Ecology and Sedimentation of Matsukawa-Ura, Soma City, Fukushima Prefecture (No. 1). Recent Mollusca from Matsukawa-Ura and its Vicinity. *Contr. Inst. Geol. Paleont., Tohoku Univ.*, No. 45, pp. 18-52, pls. 1-2, 25 figs.

1956 鹿児島県吉田介層の有孔虫化石—Foraminifer Fossils in the Yoshida Shell Bed in Kagoshima Prefecture. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 380.

1957 最近の上部白堊紀有孔虫の研究—*Globotruncana* を中心として—Recent Studies on the Upper Cretaceous Foraminifers—especially on *Globotruncana*. *Yûkôtyû*, No. 7, pp. 41-60, 9 figs.

1958A 北海道留萌郡小平村の白堊紀有孔虫 (予報)—Cretaceous Foraminifers from Kodaira-mura, Rumoi-gun, Hokkaido (Preliminary Note). *ibid.*, No. 9, pp. 20-27, 2 figs.

1958B 北海道夕張市大夕張付近の白堊紀有孔虫—Cretaceous Foraminifera from Oyubari, Yubari City, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 688.

1959A 小型有孔虫より見た白堊系第三系の境界—Cretaceous-Tertiary Boundary by the Smaller Foraminifera. *Yûkôtyû*, No. 10, pp. 18-29, 2 figs.

1959B 小型有孔虫よりみた白堊系第三系の境界—Cretaceous-Tertiary Boundary by the Smaller Foraminifera. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 423.

1960A Annotated Bibliography of the Cretaceous Foraminifera from Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 309-315.

1960B HOFKER の Maestrichtian に対する見解—白堊・古第三系境界における新たなる問題—Review of HOFKER's "Foraminifera from the Cretaceous of Southern Limburg, Netherlands". *Fossils*, No. 1, pp. 87-101.

1960C Cretaceous Foraminifera from Hokkaido, Japan. *Sci. Rep., Tohoku Univ., 2nd Ser.*, Vol. 32, No. 1, pp. 1-154, 11 pls., 22 figs.

See KATTO, Jiro 1953.

TAKAYASU, Taisuke—

1951 秋田県夾亜炭層の層位 第1報 平鹿亜炭田及び生保内亜炭田—Stratigraphy of Lignite-bearing Deposits in Akita Prefecture. *Rep. Res. Inst. Undergr. Resources, Min. Coll., Akita Univ.*, No. 5, pp. 11-23, 5 figs.

See HUZIOKA, Kazuo 1952.

TAKEDA, Hidezo—

1954 留萌油田の地質の解釈について—Geologic Interpretation of the Rumoi Oil Field. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 19, No. 5, pp. 155-163, 9 figs.

TAKEDA, Hiroyuki—

1951A 北海道石灰岩調査報告 第6報 渡島国上磯地方の石灰岩—Report on Geological Survey for the Limestone Resources in Hokkaido during the Year 1950. *Rep. Geol. Surv. Hokkaido*, No. 2, pp. 17-21, figs. 11-12.

1951B 前期石炭紀，有住統と日頃市統との関係についての現在の知識について—Recent Knowledge on the Relation between the Early Carboniferous Arisu and Hikoroichi Series. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 267.

1958 *Kitakamithyris* 及び *Kueichoupora* について—On *Kitakamithyris* and *Kueichoupora*. *Earth Sci.*, (*Chikyu Kagaku*), No. 38, p. 38.

1960 岩手県気仙沼郡下有住村南部の古生層—Paleozoic Formations in Shimoarisu Village, Southern Kitakami Massif, Northeast Honshu, Japan. *Jour. Geol. Soc. Japan*, Vol. 66, No. 782, pp. 689-699, 4 figs.

See MINATO, Masao 1953.

See MINATO, Masao and SAWA, Toshiaki 1954.

See MINATO, Masao et al. 1954.

See MINATO, Masao and HASHIMOTO, Toru 1959.

See MINATO, Masao and KAKIMI, Toshihiro 1959.

See MIHATO, Masao and KATO, Makoto 1959.

See MINATO, Masao et al. 1959.

TAKEDA, Hiroyuki and KITAGAWA, Yoshio—

1952 北海道石灰石調査報告 第9報 北見国佐呂間村知来附近の石灰石—Report on Geological Survey for the Limestone Resources in Hokkaido during the Year 1951. *Rep. Geol. Surv. Hokkaido*, No. 6, pp. 12-16, 3 figs.

TAKEDA, Hiroyuki; YAMAYA, Masami and ISHIYAMA, Shozo—

1957 芦別市畑山石灰石鉱床調査報告—Report on the Geological Survey of Hateyama Limestone Bed in Ashibetsu City. *Data on Miner. Resources in Hokkaido*, No. 36, pp. 19-28, 6 figs.

TAKEHARA, Heiichi—

1952A 佐世保炭田の堆積環境—Sedimentary Environment of the Sasebo Coal Field. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 325-326.

1952B 宮崎県児湯郡三財村字中村附近石油調査報告 (附 九州の湯徴地について)—On the Oil Indication at Nakamura, Sanzai-mura, Koyu-gun, Miyazaki Prefecture, Kyushu. *Bull. Geol. Surv. Japan*, Vol. 3, No. 9, pp. 450-455, 3 figs.

1953A 九州第三系中の二，三の石油徴候—Some Oil Indications from the Tertiary Systems in Kyushu. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 321.

1953B Stratigraphical Relationship between the Tertiary Sasebo and Ashiya Groups in Kyushu. *Jour. Earth Sci., Nagoya Univ.*, Vol. 1, No. 2, pp. 135-155, 8 figs.

1956A 佐世保層群の層序学的研究 (其の I)—A Study of the History and Deposition of the Sasebo Group, Northern Kyushu (I). *Jour. Min. Inst. Kyushu*, Vol. 24, No. 8,

pp. 411-428.

1956B 佐世保層群の層序学的研究 (其の II)—A Study of the History and Deposition of the Sasebo Group, Northern Kyushu (II). *ibid.*, Vol. 24, No. 9, pp. 492-506.

1956C 佐世保層群の層序学的研究 (其の III)—A Study of the History and Deposition of the Sasebo Group, Northern Kyushu (III). *ibid.*, Vol. 24, No. 11, pp. 573-587.

1956D 佐世保層群の層序学的研究 (其の IV)—A Study of the History and Deposition of the Sasebo Group, Northern Kyushu (IV). *ibid.*, Vol. 24, No. 12, pp. 607-611.

1958 三重県奄芸層群産 *Stegodon elephantoides* の層準—The Stratigraphic Horizon of *Stegodon elephantoides* found from the Age Group of Mie Prefecture. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, pp. 696-697.

TAKEHARA, Heiichi and NAGAHAMA, Haruo—

1952 佐世保炭田平田山鉱業 12 号試錐 (中尾 1 号) 着炭とその堆積論上の意義—On the No. 12 Boring of Hiratayama Mining Co. (Nakao No. 1) which Intersected a Strong Coking Coal Seam in an Area covered by Basalt Lava Flows in the Sasebo Coal Field, Northern Kyushu and the Significance of the Seam on Deposition. *Min. Geol.*, Vol. 17, No. 4, pp. 54-58, 7 figs.

TAKEI, Kensaku—

1959 山中地溝帯から産出した箭石について—On a Belemnoid from the Sanchu Graben, Kwanto Mountainland. *Jour. Geol. Soc. Japan*, Vol. 65, No. 768, pp. 567-568, 2 figs.

1960 関東山地から発見された二畳紀の漣痕—Permian Ripple-mark from the Kwanto Mountainland. *Earth Sci.*, (*Chikyu Kagaku*), No. 49, pp. 37-38, 4 figs.

See ARAI, Fusao 1958.

TAKENAMI, Kaoru—

See MAEDA, Shiro 1957A and 1957B.

TAKENAMI, Kaoru and MAEDA, Shiro—

1959 Geology of the Arimine District, Toyama Prefecture, with Special Reference to the Tetori Group. *Jour. Coll. Arts and Sci., Chiba Univ.*, Vol. 2, No. 3, pp. 309-320, 1 pl., 6 figs.

TAKESHITA, Hisashi—

1960 長野市北西部の地質—Geology of North-western District of Nagano City, Nagano Prefecture. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 11, No. 5, pp. 256-268, 6 figs.

See SAITO, Yutaka 1960.

TAKESHITA, Hisashi; SAITO, Yutaka and MOMOSE, Kan-ichi—

1960 古地磁気学からみた柵累層の火山地質—Palaeomagnetisms and Volcanic Geology of the Shigarami Formation. *Earth Sci.*, (*Chikyu Kagaku*), No. 49, pp. 26-36, 6 figs.

TAKEUCHI, Yoshihiko—

See SHIBATA, Shozo 1954.

TAKI, Isao and OYAMA, Katura—

1954 Matajiro YOKOYAMA's the Pliocene and Later Faunas from the Kwanto Region in Japan. *Palaeont. Soc. Japan, Spec. Papers*, No. 2.

TAKUBO, Taketo—

See KIMURA, Haruhiko 1958.

TAMURA, Minoru—

1954 日本侏羅系産三角貝類の研究—Studies on the Jurassic Trigonids of Japan. *Jour. Geol. Soc. Japan*, Vol. 60, No. 709, pp. 455–456.

1959A Trigoniidae, Ostreidae, Bakevelliidae, Pteriidae, Cardiidae and Astartidae from the Upper Jurassic Sakamoto Formation in Central Kyushu, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 33, pp. 23–32, pl. 5, 2 figs.

1959B 相馬ジュラ紀層群産の鳥の巣二枚貝化石群について—On the Torinosu Pelecypod-fauna in the Jurassic Group of Soma in Fukushima Prefecture. *Jour. Geol. Soc. Japan*, Vol. 65, No. 764, pp. 280–289.

1959C Taxodonta and Isodonta from the Upper Jurassic Sakamoto Formation in Central Kyushu, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 33, pp. 53–65, pl. 6, 4 text-figs.

1959D Some Pelecypods from the Upper Jurassic Sakamoto Formation in Central Kyushu, Japan. *ibid.*, No. 35, pp. 113–120, pl. 12, 3 text-figs.

1959E Taxodonta and Isodonta from the Jurassic Soma Group in North Japan. *ibid.*, No. 36, pp. 168–130, pl. 19, 4 figs.

1960A Upper Jurassic Pteriacea from the Soma Group, Fukushima Prefecture, Japan. *ibid.*, No. 37, pp. 223–229, pl. 26.

1960B A Note on *Neoburmesia*, a Peculiar Jurassic Pelecypod, with Description of Mitilids and Myacids from the Upper Jurassic Soma Group in Japan. *ibid.*, No. 38, pp. 275–282, pl. 32, 2 text-figs.

1960C 坂本層群—九州—の層位学的研究—Stratigraphical Study on the Sakamoto Group in Kyushu. *Jour. Geol. Soc. Japan*, Vol. 66, No. 777, pp. 371–383, 7 figs.

1960D Heterodont and other Pelecypods from the Upper Jurassic Soma Group, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 39, pp. 285–292, pl. 33, 1 fig.

1960E 宮崎県五ケ瀬町より上部三畳系の発見—Discovery of an Upper Triassic Formation in Gokase-machi, Miyazaki Prefecture. *Jour. Geol. Soc. Japan*, Vol. 66, No. 779, p. 552, 1 fig.

19-0F 鳥巣層群及び類似層の層位学的研究—A Stratigraphic Study of the Torinosu Group and its Relatives. *Mem. Fac. Educ., Kumamoto Univ.*, Vol. 8, pp. 1–40, 20 figs.

See KOBAYASHI, Teiichi 1955 and 1957.

See KOBAYASHI, Teiichi et al. 1959.

See MASATANI, Kiyoshi 1959.

TAMURA, Minoru ; SATO, Tadashi and TOYAMA, Nobuhiko—

1952 北部北上山地の古生層中より紡錘虫化石の発見—Discovery of Fusulina from Paleozoic

Formation the Northern Part of Kitakami Mountains. *Jour. Geol. Soc. Japan*, Vol. 58, No. 679, p. 154.

TAMURA, Minoru et al.—

1957 九州のいわゆる鳥巣統の研究 (予報)—Study on the so-called Torinosu Series in Kyushu (Preliminary Note). *ibid.*, Vol. 63, No. 742, p. 417.

1958 球磨・八代山地の中生界に関する二, 三の新知見—Some New Facts on the Mesozoic System in the Kuma and Yatsushiro Mountains. *ibid.*, Vol. 64, No. 754, p. 370.

TAN, Keinosuke et al.—

1957 横手盆地の西縁部丘陵地帯と盆地底との層位関係 — Stratigraphic relation between the Basin Bottom and the Hilly Belt at the Western Margin of the Yokote Basin. *ibid.*, Vol. 58, No. 682, pp. 297–298.

TANAI, Toshimasa—

1951 山形県西田川炭田北部の地質構造 — 庄内平野周辺地域の地史学的研究 (その 1) — La structure géologique de la partie septentrionale du gîte du charbon de Nishitagawa, préfécture de Yamagata. (L'étude l'histoire géologiquc de le périphérie du bassin de shônai, 1ere partie). *ibid.*, Vol. 57, No. 668, pp. 157–170, 2 figs.

1952A Des Fossiles végétaux dans le bassin houiller de Nishitagawa, Préfécture de Yamagata, Japon (1). (Etude sur les Flores tertiaires moyennes au Japon I). *Japan. Jour. Geol. Geogr.*, Vol. 22, pp. 119–135, pls. 4–5.

1952B Notes à propos de quelques plantes fossiles dans la Groupe d'Ennichi (Yongil) du Corée méridionale I. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 8, pp. 231–236, pl. 22.

1955A Notes on some Plant Fossils from Ennichi (Yongil) Group in Southern Korea, II. *ibid.*, No. 9, pp. 1–7, pl. 1.

1955B Illustrated Catalogue of Tertiary Plants in Japanese Coal Fields—I. Early and Middle Miocene Floras. *Rep. Geol. Surv. Japan*, No. 163, pp. 1–16.

1955C 佐世保炭田産の化石植物群とその層位学的意義について—Fossil Flora of the Sasebo Coal Field and its Stratigraphic Significance. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, p. 350.

1956 大和田・樺戸両夾炭層の地質時代について—石狩平野周辺地域地質調査報告 第 1 報—On the Geologic Age of the Owada and Kabato Coal-bearing Formations in Hokkaido, Japan. *Bull. Geol. Surv. Japan*, Vol. 7, No. 1, pp. 11–20, 3 figs.

1958 北海道雨龍郡田沼町附近より *Cycadeoides* の産出—Occurrence of *Cycadeoides* from Tanuma-machi, Uryu-gun, Hokkaido. *Cenoz. Res.*, No. 28, p. 654.

1959 On the Formation of the Coal-bearing Deposits in Northeastern Honshu, Japan. The Distribution and the Stratigraphical Relationships of the Coal Fields. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 10, No. 1, pp. 209–233, 2 figs.

1960A A Cycadean Trunk from Uryu District, Hokkaido, Japan. *ibid.*, Vol. 10, No. 3, pp. 545–550, 2 pls., 1 text-fig.

1960B On the Fossil Beech Leaves from the Ningyo-Toge Area, in Chugoku District, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 37, pp. 193-200, pl. 23, 2 figs.

See FUJIE, Tsutomu 1957.

See IIJIMA, Azuma 1958.

See MITA, Masakazu 1954.

See OGASAWARA, Kenzo 1952.

See TOKUNAGA, Shigemoto 1954.

TANAI, Toshimasa and MIZUNO, Atsuyuki—

1954 紀伊半島東南熊野炭田附近の地質構造について—紀伊半島南部の地史学的研究 その1—Geological Structure in the Vicinity of the Kumano Coal Field in Southeastern Kii Peninsula. *Jour. Geol. Soc. Japan*, Vol. 60, No. 700, pp. 28-39, 4 figs.

TANAI, Toshimasa and ONOE, Tôru—

1956 佐世保炭田産の化石植物群について (予報)—Fossils Flora from the Sasebo Coal Field in Northern Kyûshû (Preliminary Report). *Bull. Geol. Surv. Japan*, Vol. 7, No. 2, pp. 69-74.

1959 A Miocene Flora from the Northern Part of the Jôban Coal Field, Japan. *ibid.*, Vol. 10, No. 4, pp. 261-286, 7 pls., 3 text-figs., 5 figs.

TANAI, Toshimasa and SUZUKI, Nobuo—

1960 Miocene Maples from Southwestern Hokkaido, Japan. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 10, No. 3, pp. 551-570, 1 text-fig.

TANAI, Toshimasa et al.—

1951 山形県月山地方の第三系 (概報)—庄内平野東縁の地質構造—Tertiary of North of Gassan, Yamagata Prefecture (An outline). Geologic Structure of the Eastern Margin of the Shonai Plane. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 282.

1960 北海道西南部における中新世植物群について—Miocene Flora from Southwest Hokkaido. *ibid.*, Vol. 66, No. 778, p. 460.

TANAI, Toshio and NIIHORI, Tomoyuki—

1951 東北裏日本における第三紀の火成活動について—Tertiary Igneous Activity in the Japan Sea Side of North Japan. *Earth Sci.*, (*Chikyu Kagaku*), No. 5, pp. 15-23, 5 figs.

TANAKA, Kazuyuki—

See SUZUKI, Koji 1957.

TANAKA, Keisaku—

1956 北海道中軸帯の中部—上部蝦夷層群—Middle-Upper Yezo Group in the Axial Belt of Hokkaido. *Jour. Geol., Soc. Japan*, Vol. 62, No. 730, p. 364.

1959A 北海道北部上猿払図幅地域の白堊系—Cretaceous Systems in Kamisarufutsu Map Area in North Hokkaido. *ibid.*, Vol. 65, No. 766, p. 455.

1959B 石狩炭田空知背斜地域の白堊系, とくに上部蝦夷層群の堆積について—On the Sedimentation of the Cretaceous Deposits, especially of the Upper Yezo Group in the Sorachi Anticlinal Area, Ishikari Coal Field. *Bull. Geol. Surv. Japan*, Vol. 10,

No. 12, pp. 1063-1077, 10 figs.

1960 北海道中央南部富内地域の白堊系—Cretaceous Deposits in the Tomiuchi District, Southern Central Hakkaido. *ibid.*, Vol. 11, No. 9, pp. 543-554, 7 figs.

See ICHIKAWA, Koichiro 1953.

TANAKA, Keisaku; MATSUMOTO, Tatsuro and MAEDA, Yasuo—

1952 淡路島最南部の和泉層群—The Izumi Group in the Southernmost Part of the Island of Awaji. *Jour. Geogr.*, Vol. 61, No. 2, pp. 67-72, 2 figs.

TANAKA, Keisaku and OKUBO, Masahiro—

1954 有田層（下部白堊系）から産出したウニについて—中生代化石棘皮動物の研究 (1)—On some Echinoids from the Paleo-Cretaceous of the Yuasa District in the Kii Peninsula and of the Yatsushiro District in Kyushu. *Jour. Geol. Soc. Japan*, Vol. 60, No. 705, pp. 215-227, pl. 7, 7 figs.

TANAKA, Keisaku et al.—

1952 北海道空知郡芦別川流域の白堊系—Cretaceous System along the Ashibetsu River, Sorachi-gun, Hokkaido. *ibid.*, Vol. 58, No. 682, p. 291.

1960 西南日本外帯下部白堊系産の海胆化石について—Echinoid Fossil from the Lower Cretaceous Systems of Southeast Japan. *ibid.*, Vol. 66, No. 778, p. 472.

TANAKA, Kunio—

1951A 松本市付近の第三紀層について—On the Geology of the North Eastern Part of Matsumoto. *Bull. Fac. Educ., Shinshu Univ.*, No. 1, pp. 13-23.

1951B 長野県美ケ原西北方地域の第三紀層及びそれに伴う迸入岩類—フォッサマグナ総合研究の 2—Tertiary Bed and Intruded Rocks Northwest of the Utsukushi-ga-hara, Nagano Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 314.

1953 長野県中部の第三紀層の諸問題（第一報)—The Problems of Tertiary in the Central Part of Nagano Pref. *Bull. Fac. Educ., Shinshu Univ.*, No. 3, pp. 237-244.

1958A On some Species of the Genus *Glycymeris* from Central Shinano, Japan (Part 1). *ibid.*, No. 9, pp. 211-215, 1 pl., 1 text-fig.

1958B 長野県中部会田川上流の地質—Stratigraphical Study of the Neogene System in the Drainage Area of the Aida River, Nagano Prefecture. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 267-276, 9 figs.

1959 Molluscan Fossils from Central Shinano, Nagano Prefecture, Japan (Part II). Family Nuculanidae. *Bull. Fac. Educ., Shinshu Univ.*, No. 10, pp. 67-79, pl. 1.

1960A 新生代化石解説 (31). 別所層の *Adulomya* と小川層の *Anadara* について—Illustrated Cenozoic Fossil 31. On *Adulomya* from the Bessho Formation and *Anadara* from the Ogawa Formation, Nagano Prefecture. *Cenoz. Res.*, No. 31, pp. 783-787, pls. 32-33, 2 figs.

1960B *Anadara* (s. s.) *amicula* YOKOYAMA—Some Observations on *Anadara* (s. s.) *amicula* (YOKOYAMA). *Venus*, Vol. 21, No. 1, pp. 78-92, pl. 11, 15 text-figs.

See MORISHITA, Akira 1957.

TANAKA, Kunio et al.—

1957 長野県四阿屋附近の第三紀層—Tertiary Beds of Azumaya, Nagano Prefecture. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 429.

TANAKA, Shigeto—

See MORISHITA, Akira 1957.

TANEMURA, Mitsuo—

1959 群馬県横川附近のベントナイト鉱床—Bentonite Bed near Yokokawa, Gunma Prefecture. *Bull. Geol. Surv. Japan*, Vol. 10, No. 8, pp. 721-724.

See MURAOKA, Makoto 1953.

TANI, Masami—

See KITAMURA, Nobu 1953A and 1953B.

TANI, Masami and TAKAHASHI, Hyoichi—

1960 宮城県大谷鉱山北部の地質鉱床—Geology and Ore Deposits North of the Otani Mine, Miyagi Prefecture. *ibid.*, Vol. 11, No. 9, pp. 595-602, 3 figs.

TARU, Ryohei—

See SUZUKI, Koji 1957.

TASHIRO, Shuichi—

1952 石狩炭田の地質と地質構造—Geology and Geologic Structure of the Ishikari Coal-field. *Earth Sci.*, (*Chikyu Kagaku*), No. 8, pp. 17-30, 1 pl., 4 figs.

TASHIRO, Shuichi et al.—

1960 日本鉱産誌 V-a, 主として燃料となる鉱石—石炭—Mineral Resources of Japan V-a, Fuel Materials—Coal. *Tokyo Geographical Society*, 775 pp.

TATEIWA, Iwao; OGOSE, Sunao and KATO, Akira—

1954 いわゆる"大磯層"の中に発見された傾斜不整合について—A Clino-unconformity found in the so-called "Ôiso Formation" exposed on the Sea Coast of Terugasaki, Oiso-machi, Naka-gun, Kanagawa Prefecture, South Kanto Japan. *Jour. Geol. Soc. Japan*, Vol. 60, No. 707, pp. 358-359, 1 fig.

TATSUKI, Haruo—

1955 関東山地万場地方の古生界の層序及び構造—Stratigraphy and Structure of the Paleozoic System of the Manba District, Kanto Mountains. *ibid.*, Vol. 61, No. 718, pp. 345-346.

TATSUKI, Shoji—

See SAITO, Yutaka 1960.

TAYAMA, Risaburo and SANO, Yoshihisa—

1952A 富山湾の海底地形ならびに底質の調査研究 (その 1)—On the Bottom Topography and Sediments in Toyama Wan (Part 1). *Hydrogr. Bull.*, No. 28, pp. 403-425, 9 figs.

1952B 富山湾の海底地形ならびに底質の調査研究 (その 2)—On the Bottom Topography and Sediments in Toyama Wan (Part 2). *ibid.*, No. 29, pp. 1-21, 17 figs.

TERAOKA, Yoji—

1958 岡山県成羽町南域に分布する三郡変成岩類の源岩の時代—On the Age of the Original Rock of the Sangun Metamorphic Rock distributed in the Area South of Nariwa-machi, Okayama Prefecture. *Jour. Geol. Soc. Japan*, Vol. 64, No. 758, pp. 620-621.

1959A 岩手県陸中野田地域の上部白堊～古第三系—Upper Cretaceous—Paleozoic Systems in the Noda Area, Province of Rikuchu, Iwate Prefecture. *Yûkôtyû*, No. 10, pp. 68-72, 1 fig.

1959B 岡山県成羽町南域の中・古生層，特に上部三畳系成羽層群について—Paleozoic and Mesozoic Formations in the Southern Area of Nariwa-machi, Okayama Prefecture, with Special Reference to the Upper Triassic Nariwa Group. *Jour. Geol. Soc. Japan*, Vol. 65, No. 767, pp. 494-504, 11 figs.

TESHIMA, Jun—

1955 幌内層の研究（その1）夕張炭田中部の幌内層（予報）—特に幌内層中の大型化石の量的扱いによる分帯について—The Poronai Formation in the Middle Part of the Yubari Coal-field. Subdivision of the Poronai Formation based on a Quantitative Analysis of its Megafossil Fauna. *ibid.*, Vol. 61, No. 713, pp. 73-86, 4 figs.

1958A 幌内層の研究（その2）夕張炭田中部の幌内層—幌内層化石の東西北向の性状，および東方同層欠如部の推定—The Poronai Formation in the Middle Part of the Yubari Coal-field. Features along the West-East Section. *ibid.*, Vol. 64, No. 748, pp. 40-50, 5 figs.

1958B 夕張炭田における幌内層とその上位置との関係について—On the Stratigraphic Relation between the Poronai Formation and the Overlying in the Yubari Coal-field. *ibid.*, Vol. 64, No. 759, p. 697.

TISHIYAKI, Shoichi—

1952 壱岐島の化石—Fossils from Isle of Iki. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 6, No. 1, pp. 34-41, 3 figs.

TOGARI, Kenji and TOGARI, Susumu—

1960 Conditions Controlling the Crystal Form of Calcium Carbonate Minerals (2) (Mineralogical Study of Mollusca). *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 10, No. 3, pp. 447-456, 3 figs.

TOGARI, Susumu—

See TOGARI, Kenji 1960.

TOKUDA, Mitoshi—

1953 生物地理学より進化学へ—From Biogeography to Evolution. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, pp. 283-286.

1955 「生態学と古生態学」によせて—生態学の中心は何か—Comment on "Ecology and Paleoecology"—What is the Importance for Ecology? *Earth Sci.*, (*Chikyu Kagaku*), No. 22, pp. 25-27.

TOKUNAGA, Shigemoto—

1952 花粉分析による炭田堆積環境の研究—その概観—(本邦炭田における花粉分析研究序論)—Studies on the Depositional Environment of the Coal-field by Pollen Analysis—Outline. (Introduction to the Palynological Studies on the Japanese Coal-field). *Cenoz. Res.*, No. 13, pp. 215-222.

1953A 本邦炭田における花粉分析—Palynology in the Coal-fields of Japan. *Earth Sci.*, (*Chikyu Kagaku*), No. 9, pp. 22-30.

1953B 長野県長野炭田東筑摩南部地区地質調査報告—Geology of the Nagano Coal Field at Southern District of Higashi Chikuma, Nagano Prefecture. *Bull. Geol. Surv. Japan*, Vol. 4, No. 3, pp. 193-202, 7 figs.

1954 Palynological Study on the Kamikita Lignite, Aomori Prefecture in Japan (Part 1). *ibid.*, Vol. 5, No. 6, pp. 253-258, 1 pl., 3 figs.

1955A 石炭の組織分析と花粉分析における問題—Problems on Pollen Analysis and Structural Analysis of Coal. *Taisekigaku Kenkyu*, (*Res. on Sedimentology*), No. 9, pp. 3-6.

1955B 石狩炭田美唄地域主要炭層中の花粉・胞子化石に就いて (石狩平野周辺炭田の炭層研究のために I)—On Pollen and Spores in the Main Coal Seam in Bibai District, Ishikari Coal Field. (For the Study of Coal Seams Surrounding the Ishikari Plain I). *Cenoz. Res.*, Vol. 22, pp. 448-457, 1 pl.

1955C 石狩炭田空知地区主要炭層中の化石花粉・胞子—Fossil Pollen and Spores in the Main Bed of the Sorachi Area, Ishikari Coal Field. *Jour. Geol. Soc. Japan*, Vol. 61, No. 718, pp. 319-320.

1955D 北海道石狩炭田空知地区美唄地域における主要炭層の花粉分析報告—Pollenanalyses of the Main Coal Seams in the Bibai Area, Sorachi District, Ishikari Coal Field, Hokkaido. *Bull. Geol. Surv. Japan*, Vol. 6, No. 9, pp. 509-530, 2 pls., 8 figs.

1956 北海道石狩炭田 空知地区赤平地域における炭層の花粉分析報告—Pollenanalyses of some Coal Seams in the Akabira Area, Ishikari Coal Field, Hokkaido. *ibid.*, Vol. 7, No. 3, pp. 119-130, 1 pl., 6 figs.

1957A 下北半島北部目名および金曲泥炭層の花粉分析—Pollenanalyses of the Mena and Kanamagari Peat Deposits in the North Part of Shimokita Peninsula. *Misc. Rep. Res. Inst. Nat. Resources*, Nos. 43-44, pp. 92-100, 1 pl.

1957B 石狩炭田における花粉分析—Palynology in the Ishikari Coal Field. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 446.

1957C 花粉分析研究におけるホールソートシステムの応用—石炭の花粉学的研究 第5報—The Application of the Hole Sort System for Pollen Analysis. *Bull. Geol. Surv. Japan*, Vol. 8, No. 7, pp. 355-360, 2 figs.

1957D 第三系微化石層位学における花粉・胞子化石の役割—Role of the Fossil Pollen and Spores to the Tertiary Microbiostratigraphy. *Yûkôtyû*, No. 8, pp. 1-19, 4 figs.

1958A 北海道炭中における主要花粉・胞子化石について—Some Important Pollen and Spore Fossils in the Hokkaido Coals. *Jour. Coal Res. Inst.*, Vol. 9, No. 6, pp. 177-178.

1958B Palynological Study on Japanese Coal, 1. Method of Pollenanalysis of Japanese Coal. *Rep. Geol. Surv. Japan*, No. 177, pp. 1-56.

1958C Palynological Study on Japanese Coal, 2. Pollenstratigraphical Investigations in the Coal Fields, Middle Hokkaido. *ibid.*, No. 181, 1-49.

1960A 山口県宇部炭田花粉・胞子化石—Pollen and Spore from the Ube Coal Field, Yamaguchi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 471.

1960B 山形県小国植物化石層についての新知見—New Fact on the Oguni Plant Bed in Yamagata Prefecture. *Bull. Geol. Surv. Japan*, Vol. 11, No. 8, p. 524.

TOKUNAGA, Shigemoto; KAWAUCHI, Hideyuki and KONO, Michiya—

1951 山形県最上炭田松橋・亀井田地区調査概報—Geology of Kameida-Matsuhashi District in Mogami Coal-field, Yamagata Prefecture. *ibid.*, Vol. 2, No. 8, pp. 388-394, 5 figs.

TOKUNAGA, Shigemoto and KONO, Michiya—

1959 島根県宍道・玉造地域新第三系放射能強度調査報告 — Reconnaissance Investigation for Radioactivity in the Neogene Sedimentary Rocks of the Shinji and Tamatsukuri Areas, Shimane Prefecture. *ibid.*, Vol. 10, No. 9, pp. 809-815, 3 pls., 2 figs.

TOKUNAGA, Shigemoto and ONOE, Tôru—

1956A 山形県最上炭田産褐炭中の微植物体について (I)—Plant Microfossils from the Mogami Lignite, Yamagata Prefecture, Japan (Part 1). *ibid.*, Vol. 7, No. 2, pp. 75-81, 2 figs.

1956B 山形県最上炭田産褐炭中の微植物体について (II)—Plant Microfossils from the Mogami Lignite, Yamagata Prefecture, Japan (Part II). *ibid.*, Vol. 7, No. 4, pp. 177-183, 2 pls., 1 fig.

1960 岐阜県美濃亜炭田土岐・可児両地区ならびに天草・三池両炭田における主炭層の古植物学的研究報告—Report of the Paleobotanical Study on the Main Coal Seams in the Toki and Kani Districts of the Mino Lignite Field, Gifu Prefecture and in the Miike and Amakusa Coal Fields, Kyushu. *ibid.*, Vol. 11, No. 9, pp. 577-584, 3 figs.

TOKUNAGA, Shigemoto and TANAI, Toshimasa—

1954 山形県置賜亜炭田地質調査報告—On Geologic Structure and Coal Seams in Oitama Lignite Field in Yamagata Prefecture. *ibid.*, Vol. 5, No. 12, pp. 657-664, 5 figs.

TOKUNAGA, Shigemoto and YAMASAKI, Tatsuo—

1953 Palynological Investigation in Japan. *Granapalynologica*, Vol. 1, No, 2, pp. 157-159.

TOKUYAMA, Akira—

1956 美禰統にみられる *Cyclothem* について—On *Cyclothem* seen in the Mine Series. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 365.

1957A On some Upper Triassic Spiriferinoids from the Sakawa Basin in Prov. Tosa, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 27, pp. 99-106, pl. 17, 3 text-figs.

1957B On the Late Triassic Rhynchonellids of Japan. *Japan. Jour. Geol. Geogr.*, Vol. 28, Nos. 1-3, pp. 121-137, pls. 10-11, 9 text-figs.

1957C On some Jurassic Rhynchonellids from Shikoku, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 28, pp. 128-136, pl. 21, 3 text-figs.

1958A On some Terebratuloids from the Middle Jurassic Naradani Formation in Shikoku, Japan. *Japan. Jaur. Geol. Geogr.*, Vol. 29, Nos. 1-3, pp. 1-10, pl. 1, 4 text-figs.

1958B On some Terebratuloids from the Late Jurassic Torinosu Series in Shikoku, Japan. *ibid.*, Vol. 29, Nos. 1-3, pp. 119-131, pl. 9, 4 text-figs.

1958C 長門美禰地域の美禰統 第1部 層序と造構史—Die obertriadische Molasse im Mine-Gebiet Westjapans. 1. Teil Stratigraphie und Werdegang. *Jour. Geol. Soc. Japan*, Vol. 64, No. 756, pp. 454-463, 3 figs.

1958D 長門美禰地域の美禰統 第2部 堆積物の性質と地殻運動—Die obertriadische Molasse im Mine-Gebiet Westjapans. 2. Teil Ablagerungseigenschaften und Bodenbewegungen. *ibid.*, Vol. 64, No. 757, pp. 537-550, 6 figs.

1958E Late Triassic *Palaeopharus* in Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 32, pp. 291-298, pl. 43, 2 text-figs.

1959A "*Bakevellia*" and "*Edentula*" from the Late Triassic Mine Series in West Japan. *ibid.*, No. 35, pp. 147-155, pl. 16, 1 text-fig.

1959B 後造山期の堆積物—Postorogenic Sediments. *Jour. Geogr.*, Vol. 68, No. 3, pp. 175-189, 2 figs.

1959C Late Triassic Pteriacea from the Atsu and Mine Series, West Japan. *Japan. Jour. Geol. Geogr.*, Vol. 30, pp. 1-19, pl. 1, 2 text-figs.

1959D Bemerkungen über die Brachiopodenfazies der Oberjurassischen Torinosu-serie Südwestjapans, mit Beschreibungen einiger Formen. *ibid.*, Vol. 30, pp. 183-194.

1960A Late Triassic Pelecypod Fauna of the Aso Formation in West Japan. *ibid.*, Vol. 31, No. 1, pp. 23-38, pl. 4, 7 text-figs.

1960B On the Bio- and Litho-Facies of the Late Triassic Hirabara Formation in Province of Nagato, West Japan. *ibid.*, Vol. 31, Nos. 2-4, pp. 185-200, pl. 12, 1 text-fig.

1960C On the Pelecypod Fauna of the Late Triassic Hirabara Formation in West Japan. *ibid.*, Vol. 31, Nos. 2-4, pp. 201-217, pl. 13.

1960D 大賀周辺の三畳系とその変形 第1部 岩相—Die obertriadische Mine-Serie am Vorrand der Oga-Decke. 1. Teil Sedimentpetrographische Untersuchungen. *Jour. Geol. Soc. Japan*, Vol. 66. No. 782, pp. 742-752, pl. 15, 1 fig.

See KOBAYASHI, Teiichi 1959A and 1959B.

See KOBAYASHI, Teiichi et al. 1957.

TOMARI, Masao—

See TAKAHASHI, Eitaro 1960.

TOMISAWA, Tadashi—

1953 大和田炭砿の地質に関する一考察 (大和田・雨龍・苫前の石炭層の関係 —Consideration on

the Geology of the Ôwada Coal Mine. (Relations among the Ôwada, Uryu and Tomamae Coal Seams). *Tanko Gijyutsu*, Vol. 8, No. 7, pp. 19-21, 1 fig.

TOMISAWA, Tsuneo—

1953A 長野県北部裾花川流域の層序と地質構造（フォッサマグナ総合研究小川グループ）— Stratigraphy and Structure of an Area along the Susobana-kawa, Northern Nagano Prefecture. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, pp. 353-354.

1953B 長野県北部裾花川流域の層序と地質構造—On the Stratigraphy and Geological Structure of the Susobana-kawa Region in the Northern Part of Nagano Prefecture. *ibid.*, Vol. 59, No. 699, pp. 552-560, 6 figs.

1954A 長野県北部地方の所謂柵層について — On the so-called Shigarami Formation in the Northern District of Nagano Prefecture. *Studies Geol. Miner. Inst. Tokyo Univ. Educ.*, No. 3, pp. 125-142, 4 figs.

1954B 長野油田豊野層の層序と化石—On the Stratigraphical Succession and Fossils of the Toyono Formation, Nagano Oil-Field. *Jour. Geol. Soc. Japan*, Vol. 60, No. 707, p. 357, 1 fig.

1956A 長野県北部野尻湖周縁の地質と象化石—Stratigraphy and Palaeoloxodon of Lake Noziri and its Neighborhood in the Northern Part of Nagano Prefecture. *ibid.*, Vol. 62, No. 731, pp. 409-414, 4 figs.

1956B 長野市付近産 *Castanopsis*（クリカシ属）化石について—On the Plant Fossil of Genus *Castanopsis* in the Neighborhood of Nagano City. *ibid.*, Vol. 62, No. 735, pp. 717-718, 2 figs.

1958A 長野市北西部の新生代層序と *Metasequoia* について—On the *Metasequoia* and the Cenozoic Order in the North-western District of Nagano City. *ibid.*, Vol. 64, No. 748, pp. 51-52, 3 figs.

1958B 長野油田北西部の地質 — フォッサマグナ北部地域の地史的研究 — Geology of the North-western Part of the Nagano Oil-Field. (Studies on the Geological History of the Northern Regions of the Fossa Magna). *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 251-266, 6 figs.

See KANNO, Saburo 1959.

TOMITA, Saishin—

See MATSUSHITA, Hisamichi 1959.

TOMITA, Sinko—

See HUZIWARA, Akira 1952.

TOMITA, Toru—

See YAMASAKI, Tatsuo 1959.

TOMITA, Yoshiro—

1953 On the Geomorphological Features in Taiwan (Formosa). *Proc. VIII Pacif. Sci. Congr., Quezon City*, pp. 464-472.

TORIYAMA, Ryuzo—

1951 紡錘虫科有孔虫の最近の研究について (II)—On the Most Recent Studies of the Fusulinid Foraminifera. *Miner. and Geol.*, Vol. 4, Nos. 3-4, pp. 130-135, 5 figs.

1952 Permian Fusulinids from the Kitakami Mountainland, Northeast Japan. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 3, No. 3, pp. 127-156, pls. 3-6.

1953A 西南日本の古生界の層序及び化石帯 — Stratigraphy ahd Fossil Zones of the Paleozoic Systems in Southwest Japan. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, pp. 290-292.

1953B New Peculiar Fusulinid Genus from the Akiyoshi Limestone of Southwestern Japan. *Jour. Paleont.*, Vol. 27, No. 2, pp. 251-256.

1954A Geology of Akiyoshi. *Mem. Fac. Sci., Kyushu Uniu., Ser. D, Geol.*, Vol. 4, No. 1, pp. 39-97, 28 text-figs.

1954B Geology of Akiyoshi. Part II. Stratigraphy of the Non-calcareous Groups developed around the Akiyoshi Limestone Group. *ibid.*, Vol. 5, No. 1, pp. 1-46, 6 text-figs.

1954C A Gigantic Fusulinid Species from the Kitakami Massif, Northeastern Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 15, pp. 179-182, pl. 24, 2 text-figs.

1957 Fusulinid Zones of East Asia. *Proc. IX Pacif. Sci. Congr., Bangkok*, p. 135.

1958 Geology of Akioyshi. Part III. Fusulinids of Akiyoshi. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 7, pp. 1-264, pls. 1-48, 2 text-figs.

1960 紡錘虫類の分類 (試案)—Tentative Classification of the Fusulinid Foraminifera. *Fossils*, No. 1, pp. 34-38.

TORIYAMA, Ryuzo and SUGI, Tomomitsu—

1959 Permian Fusulinids from Central Thailand. *Mem. Fac. Sci., Kyushu Univ., Ser. D, Geol.*, Vol. 9, No. 1, pp. 17-32, pls. 1-4, 1 text-fig.

TOYA, Hiroshi—

See NARUSE, Yo 1957.

TOYA, Keiichiro et al.—

1958 奥利根層群について—On the Okutone Group. *Jour. Geol. Soc. Japan*, Vol. 64, No. 754, p. 367.

TOYAMA, Nobuhiko—

See TAMURA, Minoru 1952.

TOYODA, Hideyoshi and NOMA, Yasuji—

1956 石鎚第三系の基底の岩石地質学的研究—Petrolo-geological Studies of Base of Ishizuchi Tertiary Formation. *Mem. Ehime Univ., Sec. II, Ser. D*, Vol. II, No. 3, pp. 155-164, 4 figs.

TOYODA, Kiyonobu--

1953 江の島第三系より発見した炭質物中の植物遺体について—On the Plant Remains of Coaly Matter discovered in the Tertiary Formation of Enoshima, Kanagawa Pref. *Nat. Sci. and Mus.*, Vol. 20, Nos. 3-4, pp. 34-39.

1954 片瀬泥層より採集した植物遺体—On the Plant Remains found in the Katase-silt, Kanagawa Prefecture. *ibid.*, Vol. 21, Nos. 7-8, pp. 112-117, 1 fig.

TSUCHI, Ryuichi—

1954A Later-Cenozoic Mollusca from Udoyama, Shizuoka, Japan. *Rep. Lib. Arts and Sci. Fac., Shizuoka Univ.*, No. 5, pp. 47-52,

1954B Marine Molluscs from the Alluvium Deposits near Shimizu City. *ibid.*, No. 4, pp. 37-43, 3 figs.

1954C On the Fossil-coenosis from the Nekoya Formation, Shizuoka, Japan. *ibid.*, No. 6, pp. 27-35, 2 figs.

1955A On the Depositional Condition of the Kusanagi Mud, the Pleistocene Bed, Shizuoka, Japan. *ibid.*, No. 7, pp. 61-68, 6 figs.

1955B The Plaeo-ecological Significance of the Later Pliocene Molluscan Fauna from the Kakegawa District, the Pacific Coast of Central Japan. *ibid.*, No. 8, pp. 45-58, 1 pl., 2 figs.

1956A The Ecological Distribution of Marine Mollusca living in the Coast of Shizuoka Prefecture, the Pacific Side of Central Japan. As a Basis of Palaeo-Ecology. *ibid.*, No. 10, pp. 15-24, 3 figs.

1956B The Paleo-Ecological Analysis of the Molluscan Remains dredged from Orido Bay in Shimizu Harbor, the Pacific Coast of Japan. *ibid.*, No. 9, pp. 45-56, 1 pl., 3 figs.

1957 掛川層群上部ならびに曽我層の貝化石群集について—Molluscan Fauna of the Soga Formation and the Upper Kakegawa Group. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 429.

1958A 久能山礫層から *Palaeoloxodon namadicus naumanni* MAKIYAMA の産出について—A New Occurrence of *Palaeoloxodon* from the Kunôzan Conglomerate, Shizuoka Prefecture, with Reference to the Geology of the Locality. *ibid.*, Vol. 64, No. 753, pp. 311-312, 2 figs.

1958B 静岡県第四系貝ガ沢泥層の貝化石群とその古生態学的特徴—Molluscan Fauna of the Quaternary Kaigasawa Mudstone in Shizuoka Prefecture and its Paleo-ecological Characteristics. *ibid.*, Vol. 64, No. 759, p. 695.

1958C Paleo-Ecology of Mollusca in the Pleistocene Furuya Mud, Shizuoka Prefecture. *Rep. Lib. Arts and Sci. Fac., Shizuoka Univ.*, Vol. 2, No. 3, pp. 121-128, 1 pl., 2 figs.

1959A 古谷泥層・牧ノ原礫層の地形変遷について—Palaeogeographical Interpretation of Furuya Mud and Makinohara Gravels, Shizuoka Prefecture. *Quat. Res.*, Vol. 1, No. 5, pp. 181-182.

1959B 日本平とその周辺の地形発達史—Topographic Development of Nihon-daira and its Surroundings in Shizuoka Prefecture. *Geogr. Rev. Japan*, Vol. 32, No. 12, pp. 642-652, 7 figs.

1960A 有度山の地質構造ならびに地史—Geologic Structure and History of "Udo" Hill in Shizuoka Prefecture, Central Japan. *Jour. Geol. Soc. Japan*, Vol. 66, No. 775, pp. 25-262, 5 figs.

1960B 天龍川下流地方第四系の地史学的考察—The Geological History of the Quaternary Formations in the Lower Course of the Tenryû River, Central Japan. *Sci. Rep., Tohoku Univ., 2nd Ser., Spec. Vol.*, No. 4, pp. 583-589, 3 text-figs.

1960C 渥美半島周辺の第四系の地史学的問題 — Problems of the Quaternary History of the Atsumi Peninsula and its Adjacency in the Tôkai Region. *Quat. Res.*, Vol. 1, No. 6, pp. 193-211, 5 figs.

1960D 大井川下流地方第四系の地史学的考察—Geologic History of the Quaternary Formations in the Lower Drainage of the Oi River, Central Japan. *Jour. Geol. Soc. Japan*, Vol. 66, No. 781, pp. 639-653, 8 figs.

1960E 東海方の第四系生成史—Geologic History of the Quaternary Formations in the Tôkai Region, Central Japan. *Quat. Res.*, Vol. 1, No. 7, pp. 279-281.

See TAKAI, Fuyuji 1959.

TSUCHIDA, Sadajiro—

1953 探鉱. B. 最近の探鉱技術. B-1. 最近の有孔虫調査—Ore Prospecting. B. Recent Technics for Ore Prospecting. B-1. Recent Investigations on Foraminifers. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 18, No. 4, pp. 192-196, 2 figs.

1957A 北海道宗谷日高堆積盆地の微小古生物学的研究 (その 1)—Micropaleontologic Study of the Sôya-Hidaka Sedimentary Basin in Hokkaido, Japan. *ibid.*, Vol. 22, No. 5, pp. 156-162, 2 figs.

1957B 北海道宗谷日高堆積盆地の微小古生物学的研究 (その 2)—Micropaleontologic Study of the Sôya-Hidaka Sedimentary Basin in Hokkaido, Japan (Part 2). *ibid.*, Vol. 22, No. 6, pp. 198-206, figs. 3-6.

1958A 北海道宗谷日高堆積盆地の微小古生物学的研究 (その 3)—Micropaleontologic Study of the Sôya-Hidaka Sedimentary Basin in Hokkaido, Japan (Part 3). *ibid.*, Vol. 23, No. 1, pp. 1-15.

1958B 北海道宗谷日高堆積盆地の微小古生物学的研究 (その 4)—Micropaleontologic Study of the Sôya-Hidaka Sedimentary Basin in Hokkaido, Japan (Part 4). *ibid.*, Vol. 23, No. 2, pp. 44-52, fig. 7.

1958C 北海道宗谷日高堆積盆地の微小古生物学的研究 (その 5)—Micropaleontologic Study of the Sôya-Hidaka Sedimentary Basin in Hokkaido, Japan (Part 5). *ibid.*, Vol. 23, No. 3, pp. 81-89, fig. 8.

1958D 北海道宗谷日高堆積盆地の微小古生物学的研究 (その 6)—Micropaleontologic Study of the Sôya-Hidaka Sedimentary Basin in Hokkaido, Japan (Part 6). *ibid.*, Vol. 23, No. 5, pp. 163-173, figs. 9-11.

TSUCHIDA, Sadajiro and IWAMOTO, Juichi—

1959 馬追山丘陵東側の堆積岩の地質時代—Geological Age of the Sedimentary Rocks on the

Eastern Part of Umaoi Hill, Central Hokkaido. *Cenoz. Res.*, No. 29, pp. 686-688, 1 fig.

TSUDA, Hideo—

1951 鈴鹿山地北部の地質—Geology of the Northern Part of Suzuka Mountainland, Mie Prefecture. *Bull. Fac. Lib. Arts Coll., Wakayama Univ., Nat. Sci.*, No. 2, pp. 71-74, 1 text-fig.

TSUDA, Karyu—

1951 泥岩の偽礫の形成過程に関する考察—Consideration on the Forming Process of Pseudo-pebbles of Marl. *Cenoz. Res.*, No. 11, pp. 181-184, 2 figs.

1953 富山県八尾町附近の地質—特に八尾層群に関する地史学的研究—Geology of Yatsuo Area in Toyama Prefecture. *Jour. Fac. Sci., Niigata Univ., Ser. II*, Vol. 1, No. 2, pp. 1-35, 3 figs.

1954 岩相と古生物群よりみた黒瀬谷及び下戸累層の堆積環境について—Sedimentary Environments of the Kurosedani and Shimonohe Formations on the Basis of Rock Facies and Fossils. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 311.

1955 八尾層群の堆積環境について—いわゆる Green Tuff 地域の中新統に関する堆積環境の研究(その1)—On the Sedimentary Environment of the Yatsuo Group. A Study of the Miocene Deposits in the so-called "Green Tuff" Region (Part 1). *ibid.*, Vol. 61, No. 722, pp. 532-542, 4 figs.

1956A 古地理よりみた佐渡の地史—いわゆる Green Tuff 地域の中新統に関する堆積環境の研究(その2)—Geologic History of Sado from the Viewpoint of Paleo-geography. A Study of the Sedimentary Environment of the Miocene Deposits in the so-called "Green Tuff" Region (Part II). *ibid.*, Vol. 62, No. 833, pp. 550-558, 11 figs.

1956B Faunas and Facies of some Middle Miocene Deposits in Japan. *Jour. Paleont.*, Vol. 30, No. 4, pp. 974-980.

TSUJIKAWA, Masaaki—

See FUJITA, Yukinori 1960.

TSUKADA, Matsuo—

1958 花粉分析からみた後氷期の気候変遷—On the Climatic Changes of Postglacial Age in Japan, based on Four Pollen Analyses. *Quat. Res.*, Vol. 1, No. 2, pp. 48-58, 3 fig.

See SAITO, Yutaka 1960.

TSUKAMOTO, Katsuhiko—

1960 岐阜県可児郡の平牧層における *Nelumbo* について—*Nelumbo* from the Hiramaki Bed in Kani-gun, Gifu Prefecture. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 11, No. 5, pp. 283-285, 3 figs.

TSUKANO, Zenzo and MIURA, Shizuka—

1954 福井県丹生山地の新第三系について(第一報)—On the Neogene Formations of the Niu

Mountainland, Fukui Prefecture. *Mem. Fac. Lib. Arts, Fukui Univ., Ser. II*, No. 4, Pt. 1, 10 pp.

1959A 石川・福井県下における白堊系と第三系との境界に関連する諸問題—Some Problems Concerning the Boundary between the Cretaceous and the Tertiary Systems in Ishikawa and Fukui Prefectures. *Yûkôtyû*, No. 10, pp. 47-54.

1959B On the Upper Cretaceous Formation and related some Problems in the Western Part of the Hida Plateau, Japan. *Mem. Fac. Lib. Arts, Fukui Univ., Ser. II*, No. 9, Pt. 6, pp. 123-137, 7 figs.

TSUKAWAKI, Yuji and OZAKI, Tsugio—

1953 伊吹山石灰岩鉱床北部地区調査報告—The Second Report on Ibuki Limestone Deposits, Shiga Prefecture. *Bull. Geol. Surv. Japan*, Vol. 4, No. 3, pp. 187-191, 4 figs.

TSUSHIMA, Konroku—

See NISHIDA, Shoichi 1951.

TSUSHIMA, Seiichi—

See TAKAHASHI, Eitaro 1960.

U

UCHIDA, Tomoo—

See TAKAHASHI, Shogo 1956.

UCHIO, Takayasu—

1951A 千葉大多喜町付近の有孔虫群 (その 1)—Foraminiferal Study of Tertiary Formations near Otaki Gas-Field, Chiba Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 664, pp. 13-20, 2 figs.

1951B New Species and Genus of the Foraminifera of the Cenozoic Formations in the Middle Part of the Boso Peninsula, Chiba Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 2, pp. 33-42, pl. 3, 1 text-fig.

1951C New Species of Foraminifera of the Miocene Age in Tochigi Prefecture, Japan. *Jour. Geol. Soc. Japan*, Vol. 57, No. 671, pp. 367-377, 1 pl., 1 text-fig.

1952A 千葉県茂原町西方の天然ガス地質—Geology of Natural Gas in the Western Part of Mobara-machi, Chiba Prefecture. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 17, No. 1, pp. 22-37, 1 text-fig., 8 figs.

1952B Foraminiferal Assemblage from Hachijo Island, Tokyo Prefecture, with Descriptions of some New Genera and Species. *Japan. Jour. Geol. Geogr.*, Vol. 22, pp. 145-519, pls. 6-7, figs. a-c.

1952C An Interesting Relation between *Stomatorbina* DORREEN, 1948, and *Mississippina* HOWE, 1930, of Foraminifera. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 7, pp. 195-200, pl. 18.

1953A On some Foraminiferal Genera in Japan. *Japan. Jour. Geol. Geogr.*, Vol. 23, pp. 151–162, pl. 14.

1953B 関東南部更新統の有孔虫群—Foraminiferal Fauna in the Pleistocene Deposits of South Kwanto. *Jour. Geol. Soc. Japan*, Vol. 59, No. 694, p. 326.

1960A 新潟県北蒲原郡沖の浅海性有孔虫群—Shallow Water Foraminiferal Fauna off Kitakambara-gun, Niigata Prefecture. *ibid.*, Vol. 66, No. 778, pp. 453.

1960B Ecology of Living Benthonic Foraminifera from the San Diego, California Area. *Cushman Found. Foram. Res. Publ.*, Vol. 5, pp. 1–72, pls. 1–10.

UCHIYAMA, Koichi—

See SUZUKI, Koji 1957.

UEDA, Akira—

See KITAMURA, Nobu 1955.

UEDA, Fusao—

1951 常磐炭田上遠野地区 (III区) に賦存する化石立木について—On Erect Tree Trunks found from Kadono Area, Joban Coal-field. *ibid.*, Vol. 57, No. 670, p. 277.

1958 北上山地南西部二畳系の地質構造—Geologic Structure of the Permian System in the Southwestern Kitakami Mountains. *ibid.*, Vol. 64, No. 759, p. 690.

UEDA, Fusao; IWAI, Jun-ichi; OZAKI, Hiroshi and ONO, Masao—

1960 On the General Geology of Iwayado and its Adjacent Regions, with a Note on a Tertiary Species of Aquatic Leaf-beetles. *Bull. Nat. Sci. Mus.*, Vol. 5, No. 2, (No. 47), pp. 95–99, 3 figs.

UEDA, Ryoichi—

See INOUE, Takeshi 1959 and 1960.

UEDA, Shiro and FURUKAWA, Nobutsune—

1960 天草上島の姫浦層群—On the Himenoura Group of the Amakusa-kamishima and Adjacent Islets, Kumamoto Prefecture. *Sci. Rep., Fac. Sci., Kyushyu Univ., Geol.*, Vol. 5. No. 1, pp. 14–35, 8 figs.

UEDA, Yoshiro—

See TAKAHASHI, Ryohei 1957.

UEDA, Yoshiro et al.—

1951 中国・九州の後期中生界の層序と構造—関門地区の中生界—Stratigraphy and Geologic Structure of the Late Mesozoic System in Kyushu and Chugoku. The Mesozoic System in the Kanmon Area. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 308–309.

1956 九州北西部時代未詳の地質系統—Undifferentiated Sedimentary System in Northwestern Kyushu. *ibid.*, Vol. 62, No. 730, p. 358.

UEJI, Torajiro—

1958A 三重県奄芸統中の化石新産地—New Localities of some Fossils in Age Series in Mie Prefecture, Japan. *ibid.*, Vol. 64, No. 753, p. 315.

1958B 化石人類について—On the Fossil Man. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 10, No. 6, pp. 198-204, 3 figs.

UEMURA, Fujio—

See SUMI, Kiyoshi 1959.

UENO, Michifumi; HOTSUKI, Mitsugoro; NISHIASHITANI, Yoshio and NAGAOKA, Shigetaka—

1952 茂原ガス田の地下構造について—Subsurface Structure of the Mobara Gas Field. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 17, No. 1, pp. 50-58, 5 figs.

UENO, Miyoshi—

See KAWADA, Shigema 1960.

UJI, Motonori—

See MORISHITA, Akira 1957.

UJIIE, Hiroshi—

1952 大塚仲町貝層について 東京都内の地質 V—On the Otsuka-naka-machi Shell-bed, a New Pleistocene Molluscan Fauna from Tokyo. *Nat. Sci. and Mus.*, Vol. 19, Nos. 11-12, pp. 206-216, 2 figs.

1955A *Pseudocibicidoides*, n. gen., from the Sea Coast of Katase, Kanagawa Prefecture, Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, No. 37, pp. 263-265, pl. 13.

1955B The Internal Structures of some Elphidiidae. *ibid.*, Nos. 33-40, pp. 267-282, pls. 14-15, 2 text-figs.

1959 浮游性有孔虫による中部第三系の標準年代区分—Standard Age-division of the Middle Tertiary by Means of Pelagic Foraminifera. *Earth Sci.*, (*Chikyu Kagaku*), No. 42, pp. 25-40.

See HATAI, Kotora 1955.

UJIIE, Hiroshi and IIJIMA, Haruo—

1959 Miocene Foraminifera from the Akahira Group, Saitama Prefecture, Japan. *Bull. Chichibu Mus. Nat. Hist.*, No. 9, pp. 69-94, 2 pls., 5 figs., 2 text-figs.

UJIIE, Hiroshi and OSHIMA, Kazukiyo—

1960 Statistical Characters of Two *Miogypsina* Assemblages from the Mizunami District, Gifu Prefecture. Restudy of the Japanese Miogypsinids, Part 1. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 7, Nos. 59-62, pp. 105-116, 6 pls., 4 figs.

UJIIE, Hiroshi and WATANABE, Hikosuke—

1960 The Poronai Foraminifera of the Northern Ishikari Coal-Field, Hokkaido. *ibid.*, Vol. 7, No. 63, pp. 117-136, 3 pls., 4 figs.

UJIIE, Hiroshi et al.—

1959 静岡県三笠堆積盆地の地質と微古生物の研究—Geological and Micropaleontological Studies on the Mikasa Sedimentary Basin, Shizuoka Prefecture. *Jour. Geol. Soc. Japan*, Vol. 65, No. 766, p. 439.

UMEDA, Koshiro—

See SHIIDA, Isao 1960.

UNO, Koichi—

1960 びわ湖産藍鉄鉱化貝化石の産状—Mode of Occurrence of Vivianitized Molluscan Shell from the Biwa Lake. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 11, No. 5, pp. 277-278, 3 figs.

UOZUMI, Satoru—

1951 夕張市清水沢付近に発達する幌内層—The Poronai Formation in the Vicinity of Shimizu-sawa, Yubari City. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 296.

1952A 北日本新生代化石解説 18—幌内層の二, 三の化石について — Illustrated Cenozoic Fossils (18)—On some Fossils from the Poronai Formation. *Cenoz. Res.*, No. 12, pp. 212-213, pl. 16.

1952B 北海道産 *Yoldia* 属について—On Genus *Yoldia* from Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pp. 313-314.

1953A 新生代化石解説 22: 北海道産 *Venericardia* 属について — Illustrated Cenozoic Fossils (22). On Genus *Venericardia* in Hokkaido. *Cenoz. Res.*, No. 17, pp. 327-331, pl. 21.

1953B 新生代化石解説 23: 北海道における中新世の化石 (その一)—Illustrated Cenozoic Fossils (23). Miocene Fossils in Hokkaido (Part 1). *ibid.*, No. 18, pp. 356-358, pl. 22.

1955A 新生代化石解説 24: 本邦産 *Yoldia* および *Portlandia* 属の化石 (その一 属および亜属の特徴)—Illustrated Cenozoic Fossils (24). Fossils of Genus *Yoldia* and *Portlandia* in Japan. (Part 1. Diagnoses of the Genus and the Subgenus). *ibid.*, No. 22, pp. 461-467, pl. 23, 3 figs.

1955B On some Molluscan Fossils from the Paleogene Wakkanabe Formation in Hokkaido. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 19, pp. 73-80, pl. 12, 2 text-figs.

1956 北海道の古第三紀層海棲化石貝類について—On Fossil Marine Molluscs of the Palaeogene System in Hokkaido. *Bull. Geol. Commit. Hokkaido*, No. 32, p. 26.

1957 Studies on the Molluscan Fossils from Hokkaido. Part II. Genera *Yoldia* and *Portlandia*. *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 9, No. 4, pp. 539-596, 7 pls., 3 text-figs.

1958 佐々保雄氏の "厚岸湖牡蠣礁" の論文をよんで—On Dr. Yasuo SASSA's "Oyster-reef in the Akkeshi Lake". *Earth Sci.*, (*Chikyu Kagaku*), No. 38, pp. 36-38.

See FUJIE, Tsutomu 1957.

See FUJIE, Tsutomu et al. 1957.

See HAYASAKA, Ichiro 1954A, 1954B and 1954C.

See MINATO, Masao 1951A, 1951B and 1957.

See MINATO, Masao 1952.

See MINATO, Masao et al. 1952.

See SAITO, Rinji 1959.

UOZUMI, Satoru and FUJIE, Tsutomu—

1956 The Sand-Pipe, created by the Pelecypods. *Platyodon nipponica* n. sp. and *Pholadidea*

(*Penitella*) *kamakurensis* (YOKOYAMA). *Jour. Fac. Sci., Hokkaido Univ., Ser. IV*, Vol. 9, No. 3, pp. 351-370, 5 pls., 7 text-figs.

1958 北海道第三紀の地層対比—新第三紀対比試案について—Correlation of the Tertiary System in Hokkaido. Reconnaissance on Correlation of the Neogene System Series. *Cenoz. Res.*, No. 26, pp. 587-596, 5 figs.

URANO, Ryuichi—

1957 北海道日高国浦河町北方の下部白堊系—Lower Cretaceous Deposits of the Northern Environs of Urakawa, Hidaka Province, Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 63, No. 737, pp. 57-66, 5 figs.

URATA, Hideo—

1955 佐賀県嬉野町北方の地質—特に古第三系中にみられる衝上について—La structure géologique de la région du Nord d'Ureshino-machi—Spécialement sur le chevauchement (thrust) qu'on voit dans le groupe de Kishima. *Rep. Earth Sci., Dept. General Educ., Kyushu Univ.*, Vol. 1, pp. 19-29, pl. 5, 2 figs.

1956 いわゆる野島層について—A propos du plus haut rang de la Série de Nozima. *ibid.*, Vol. 2, pp. 47-56, pl. 14.

1957 福岡県八女郡黒木町付近の新第三系について—Sur la Géologie du Bassin de Kuroki, Préfecture de Hukuoka, spécialement à la structure géologique. *ibid.*, Vol. 4, pp. 32-43, pl. 5, 6 figs.

1958A 福岡県久留米市南方の新第三系について—Sur la Géologie du District du Sud de Kurume, Préfecture de Hukuoka. *ibid.*, Vol. 5, pl. 3, 5 figs.

1958B 福岡炭田の古第三系（特にその層序について)—On the Paleogene Stratigraphy of the Fukuoka Coal Field, Kyushu, Japan. *Jour. Min. Inst. Kyushu*, Vol. 26, No. 10, pp. 496-510, 9 figs.

1959 長崎県島原半島南端の古第三系について（予報)—Sur la Faune de Foraminifères paléogènes trouvée dans le district de l'Extrémité Sud de la Péninsule de Shimabara, Préfecture de Nagasaki, Kyushu. *Rep. Earth Sci., Dept. General Educ., Kyushu Univ.*, Vol. 6, pp. 21-28, 5 figs.

See FURUKAWA, Kazuyo 1960.

See MATSUSHITA, Hisamichi 1959.

USUKI, Itaru—

See NOMURA, Shichiroku 1955.

UTASHIRO, Tsutomu—

1951 佐渡ケ島産化石貝類の研究—特に化石ホタテ貝科について—A Study of Fossil Mollusca in Sado-Island, Niigata Prefecture. *Kyoiku Kagaku*, (*Sci. Educ.*), Vol. 1, No. 2, pp. 53-88.

1953 —, 二の生痕について—On some Lebensspuren. *Taisekigaku Kenkyu.* (*Res. on Sedimentology*), No. 2, p. 2.

1956A 有孔虫の産状について—On the Mode of Occurrence of Foraminifera. *ibid.*, No. 12,

pp. 9-11.

1956B *Palliolum peckhami* の時代的変異について—On Variation of *Palliolum peckhami* through Geologic Time. *Jour. Geol. Soc. Japan*, Vol. 62, No. 730, p. 381.

1957A 沢根層について—Sawane Formation. *Kyoiku Kagaku*, (*Sci. Educ.*), Vol. 6, No. 3, pp. 22-29, 3 pls.

1957B *Neosphaeroma* の生痕について—On the "Lebensspuren" of *Neosphaeroma*. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 448.

1957C 新潟県刈羽郡黒姫山の地質—Geology of Mt. Kurohime, Kariwa District in Niigata Prefecture (1). *Kyoiku Kagaku*, (*Sci. Educ.*), Vol. 7, No. 1, pp. 31-40, 4 pls.

1957D 日本産 *Palliolum peckhami* について—日本産 *Palliolum peckhami* の研究 その III—On some *Palliolum peckhami* in Japan. Studies on Japanese *Palliolum peckhami*, Part III. *Mem. Takada Branch, Niigata Univ.*, No. 1, pp. 161-174, 4 pls.

1958 *Palliolum peckhami* の変異について—日本産 *P. peckhami* の研究 その II—On the Mutation of *Palliolum peckhami* GABB. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 320-330, pls. 12-14, 2 figs.

1960 朝日山貝層の Boring Shell について—On Boring-shell from the Asahiyama Shell Beds. *Taisekigaku Kenkyu*, (*Res. on Sedimentology*), Nos. 20-21, pp. 3-4.

See GOHARA, Yasuo 1952.

See OMORI, Masae 1951, 1953 and 1954.

See SUYAMA, Kunio 1955.

UTASHIRO, Tsutomu; INABA, Akira and HAYASHI, Hitoshi—

1958 長野県内村地方の虚空蔵層について—フォッサ・マグナ 内村団体研究 その II—On the Kokuzo Formation, Uchimura District, Nagano Prefecture: A Geological Collaboration of Fossa-Magna, Part II. *Mem. Takada Branch, Niigata Univ.*, No. 2, pp. 93-110, 5 pls., 8 figs.

UTASHIRO, Tsutomu and SUYAMA, Kunio—

1957 生痕の研究 (II) 生痕の生物学的研究—Study of Lebensspuren (II). Biological Study of Lebensspuren. *Cenoz. Res.*, No. 23, pp. 468-471, 1 pl.

UTASHIRO, Tsutomu et al.—

1951 イタヤガイの個体変異について (その1)—On the Variation of *Pecten* (Part 1). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 256.

W

WADA, Takeshi et al.—

1951 山口県大津郡油谷湾東部の古第三系—The Paleogene System in the Eastern Part of the Yuya Bay, Otsu-gun, Yamaguchi Prefecture. *ibid.*, Vol. 57, No. 670, p. 306.

1952 山口県豊浦郡西北部の古第三系—The Paleogene System in the Northwestern Part of

Toyora-gun, Yamaguchi Prefecture. *ibid.*, Vol. 58, No. 682, pp. 307-308.

WADATSUMI, Kiyoshi—

See MATSUMOTO, Takashi 1959.

WADATSUMI, Kiyoshi and MATSUMOTO, Takashi—

1958 北但馬地域の新生界層序—近畿西北部の新生界の研究 (その1)—The Stratigraphy of the Neogene Formations in Northern Tazima. Study of the Neogene in the Northwestern Part of the Kinki District (Part 1). *ibid.*, Vol. 64, No. 759, pp. 625-637, 3 figs.

WADATSUMI, Kiyoshi et al.—

1955 富山盆地東縁部の新生界—The Cenozoic System in the Eastern Margin of the Toyama Basin. *ibid.*, Vol. 61, No. 718, p. 360.

1956 北但馬地域の新生代層について—On the Cenozoic System in Northern Tazima. *ibid.*, Vol. 62, No. 730, p. 387.

WAKABAYASHI, Takayuki—

1960 能登半島中新世にみられる七尾石灰質砂岩層中の有孔虫について (予報)—On Foraminifera in the Nanao Calcareous Sandstone of the Miocene Series, Noto Peninsula (Preliminary Report). *ibid.*, Vol. 66, No. 778, p. 470.

WATANABE, Hikosuke—

See UJIIE, Hiroshi 1960.

WATANABE, Kagetaka—

1951A 関東地方に於ける大型 *Cyclammina* の産地について—On the Localities of Large *Cyclammina* in the Kanto Region. *Miner. and Geol.*, Vol. 4, Nos. 1-2, pp. 56-57.

1951B *Pecten peckhami* 及び *Propeamussium transnipponica* の新産地—New Locality of *Pecten peckhami* and *Propeamussium transnipponica*. *ibid.*, Vol. 4, Nos. 1-2, p. 57.

1952 関東山地東北縁部第三紀層中にみられる部分的不整合—Partial Unconformity in the Tertiary Strata of the Northeastern Marginal Region of the Kwanto-mountainland. *Jour. Geol. Soc. Japan*, Vol. 58, No. 686, pp. 523-528, 2 figs.

1953A 秩父盆地に於ける Desmostylid 並に本州における Desmostylid の産出層準について—Some Considerations on the Geological Horizons of Desmostylids from the Chichibu Basin, Saitama Pref. and from other Localities of Honshu, Japan. *Bull. Chichibu Mus. Nat. Hist.*, No. 3, pp. 43-60, 4 figs.

1953B 所謂北相木植物化石層とその地質学的意義について—On the so-called "Kitaaiki Plant Bed", and its Geological Significance. *Studies Geol. Miner. Inst. Tokyo Univ. Educ.*, No. 2, pp. 45-50, 3 figs.

1954A Tertiary Structure of the Western Kwanto District, Japan with Special Reference to the Crustal Movement in the Yorii Phase. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Vol. 3, No. 24, pp. 199-280, 25 figs.

1954B 内山断層について—関東山地北西部第三系の地史学的研究—On the Uchiyama Fault: Historical Geology of the Northwestern Region of the Kwanto Mountainland.

Studies Geol. Miner. Inst. Tokyo Univ. Educ., No. 3, pp. 105-115, 4 figs.

1955 秋田県湯沢市における井戸水の弗素含有量と地質構造との関係（予報）—平地の地下構造を知る一つの手掛りとして—Relationship between Fluorine Contents in Ground Water and the Geologic Structure in the Environs of Yazawa City, Akita Prefecture. *ibid.*, No. 4, pp. 1-10, 7 figs.

See AKAMINE, Hideo 1956.

See FUJIMOTO, Haruyoshi 1953.

See FUJIMOTO, Haruyoshi 1957.

See SAGEHASHI, Noboru 1958.

WATANABE, Kagetaka; ARAI, Juzo; KANNO, Saburo; HIRAYAMA, Katsumi and YUGETA, Hideo—

1956 関東地方における赤平—浅貝階について—On the Akahira-Asagaian Stage in the Kanto Region. *Yûkôtyû*, No. 5, pp. 29-34, 1 fig.

WATANABE, Kagetaka; ARAI, Juzo; FUKADA, Morisaku; IIJIMA, Hiroshi; NITTSU, Makoto and SHINDO, Shizuo—

1958 奥秩父大滝層群（中生界）の地質学的研究（第1報）—主に片理と層理との斜交性について—Geological Studies of the Mesozoic Otaki Group in the Kwanto Mountainland. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 113-123, pl. 8, 7 figs.

WATANABE, Kagetaka and ENDO, Masao—

1958 伊豆天城山南部の湯ケ島層群—Yugashima Group in the Southern Foot of Mt. Amagi, Izu. *Jour. Geol. Soc. Japan*, Vol. 64, No. 753, pp. 310-311, 1 fig.

WATANABE, Kagetaka and IIJIMA, Haruo—

1959 秩父盆地北東隅部第三系の地質構造—Tertiary Structure of the Northeastern Part of the Chichibu Basin, Saitama Prefecture. *ibid.*, Vol. 65, No. 769, pp. 606-617, pl. 11, 4 figs.

WATANABE, Kagetaka and IWAHORI, Shojiro—

1952 岐阜県土岐盆地第三系の層位学的研究—Stratigraphical Studies of the Tertiary Strata in the Toki Basin, Gifu Prefecture. *ibid.*, Vol. 58, No. 684, pp. 433-443, 5 figs.

WATANABE, Kagetaka; MIKAMI, Keizo and SUZUKI, Sin—

1952 白浜層群の堆積状況—下田町東方の地質—Sedimentation of the Shirahama Group. Geology of the Eartern Region of Shimoda Town. *ibid.*, Vol. 58, No. 678, pp. 93-100, 4 figs.

WATANABE, Kagetaka; MIKAMI, Keizo; ONO, Katsuji and SHINOKI, Reiji—

1952 丹沢山塊東部のいわゆる“御坂層群”—So-called “Misaka Group” in the Eastern Region of the Tanzawa Mountainland. *ibid.*, Vol. 58, No. 681, p. 218.

WATANABE, Kazue; MITSUNASHI, Takashi and YAZAKI, Kiyotsura—

1960 千葉県養老川流域の層序について 第1報 有機炭素年代測定法による検討—Stratigraphical Investigations of Yôrô River Basin, Chiba Prefecture and the Discussion from the Chemical Correlation by Means of the Organic Carbon Dating. *Bull. Geol. Surv. Japan*, Vol. 11, No. 3, pp. 143-148, 1 fig.

WATANABE, Kazue et al.—

1952 石炭の時代性の理論 (付 九州第三紀夾炭層の時代について)—Theory on Time-Relation of Coal (Appendix : On Geologic Age of Coal-bearing Tertiary in Kyushu). *Jour. Geol. Soc. Japan*, Vol. 58, No. 682, pl. 301.

WATANABE, Keiko—

1952 秋田県南東部台東階化石有孔虫群の一例—A Minor Foraminiferal Fauna in Daijima Stage of the Southeastern District of Akita Pref. *Syumi-no-Tigaku*, Vol. 5, No. 6, p. 327.

WATANABE, Takeo; NAKAMURA, Takeshi and ISHII, Kensuke—

1951 紀州鉱山における銅鉱脈と地質構造との関係について—The Ore Deposits of the Kishu Mine as related to Structure Features. *Min. Geol.*, Vol. 1, No. 2, pp. 87-94, 7 figs.

WRIGHT, Claud William—

See MATSUMOTO, Tatsuro 1954.

WYATT, D. J.—

See SASA, Yasuo 1957.

Y

YABE, Hisakatsu—

1951A A New Type of Lower Permian Tetracoralla, *Pseudoyatsengia*, nov. *Proc. Japan Acad.*, Vol. 27, No. 5, pp. 200-204, 2 figs.

1951B Stratigraphical Relation of the Poronai and Isikari Groups in the Isikari Coal-field, Hokkaido. (Contributions to the Geology of the Isikari Coal-field. I). *ibid.*, Vol. 27, No. 9, pp. 571-576.

1951C 古東京湾について—Palaeo-Tokyo Bay. *Nat. Sci. and Mus.*, Vol. 18, Nos. 5-6, pp. 142-146.

1955A The Second Discovery of *Graphularia*-like Bodies, from the Tertiary of Japan. *Proc. Japan Acad.*, Vol. 31, No. 5, pp. 288-293, 5 figs.

1955B Post-Poronai and Pre-Kawabata Crustal Deformation in Isikari Coal-field. *ibid.*, Vol. 31, No. 6, pp. 352-354.

1955C 小形有孔虫研究者への一課題—A Problem to the Students of Smaller Foraminifera. *Yûkôtyû*, No. 4, pp. 1-2.

1956 Stratigraphical Position of *Eostegodon pseudolatidens* YABE and *Desmostylus japonicus* TOKUNAGA and IWASAKI, I. *Proc. Japan Acad.*, Vol. 32, No. 4, pp. 270-275.

1958A Carboniferous-Permian Boundary in Japan. *ibid.*, Vol. 34, No. 3, pp. 150-152.

1958B Peculiar Geographical Distribution of the Onimaru and Akiyosi Coral Faunas in the Japanese Carboniferous. *ibid.*, Vol. 34, No. 3, pp. 153-158.

1958C Devonian-Carboniferous Boundary in Japan. *ibid.*, Vol. 34, No. 4, pp. 212-216.

1958D Thick Limestones of the Upper Carboniferous-Permian Age in Japan; An Interpretation of their Mode of Deposition, *ibid.*, Vol. 34, No. 4, pp. 217-219.

1958E Major Divisions of the Carboniferous in Japan, I. *ibid.*, Vol. 34, No. 5, pp. 274-279.

1958F Major Divisions of the Carboniferous in Japan, II. Middle Titibu Limestone Facies. *ibid.*, Vol. 34, No. 6, pp. 367-372.

1958G 秋吉台地質構造についての若干の問題—Some Problems on Geologic Structure of the Akiyosi Plateau. *Yûkôtyû*, No. 9, pp. 1-9.

1958H 三畳・石炭系の境界並に本邦に於けるトリチシテス帯の層位に就いて—Boundary between Triassic and Carboniferous and Geologic Horizon of the *Triticites* Zone in Japan. *ibid.*, No. 9, pp. 40-43.

1959 The Median Dislocation Line of South-west Japan, Reconsidered. *Proc. Japan Acad.*, Vol. 35, No. 7, pp. 384-387, 2 figs.

See FUJIMOTO, Haruyoshi 1955.

See HATAI, Kotora 1955.

See ICHIKAWA, Koichiro 1955.

YABE, Hisakatsu and IJIRI, Shoji—

1954 Die Entdeckung der versteinerten *Arteria alveolaris mandibularis* und *Vena alveolaris mandibularis* am 2^M von *Desmostylella typica* NAGAO. *ibid.*, Vol. 30, No. 9, pp. 873-876, 3 Abbs.

YABE, Hisakatsu and OZAKI, Hiroshi—

1953 A New Type of Cretaceous Nautiloids from Tyôsen Peninsula, Kwantô Region. *Bull. Nat. Sci. Mus.*, No. 32, pp. 55-61, pl. 1.

YABE, Hisakatsu and SUZUKI, Akio—

1955 Second Occurrence of Colonial Corals of Devonian Type in Tyôsen (Korea). *Proc. Japan Acad.*, Vol. 31, No. 6, pp. 355-359, 4figs.

YABE, Hisakatsu et al.—

1951 *Desmostylus* の研究 (第1報)—Study of *Desmostylus* (the First Report). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 256.

1952 *Desmostylus* の研究 (第2報)—Study of *Desmostylus* (the Second Report). *ibid.*, Vol. 58, No. 682, p. 315.

YABE, Yukio—

1955 Early Triassic Mollusca from Shionosawa in the Sanchu Graben, Kwanto Massif, Japan. *Sci. Rep., Tokyo Kyoiku Daigaku, Sec. C*, Nos. 33-40, pp. 283-292, pls. 16-17.

YABE, Yukio; KANEKO, Shiro and AKAGI, Saburo—

1955 山中地溝帯北西部 (群馬県甘楽郡尾沢村・月形村) の下部白堊系にかんする二, 三の事実—On the Lower Cretaceous Deposits in the North-western Border of the Sanchu Graben. *Jour. Geol. Soc. Japan*, Vol. 61, No. 721, pp. 503-505, 2 figs.

YAGI, Shigeichi—

1955 伊予の扶桑木 (第2報)—Fuso-boku in Iyo (the Second Report). *Jour. Soc. Earth-scientists and Amateurs Japan*, Vol. 7, No. 6, pp. 206-209.

1957 伊予の扶桑木 (第3報)—伊予の *Metasequoia* 層の淡水産貝類化石について—Fuso-boku in Iyo (the Third Report): On Nonmarine Molluscan Fossils from the *Metasequoia* Beds of Iyo. *ibid.*, Vol. 9, No. 6, pp. 223-225.

YAGI, Shigeichi and HIYAMA, Katsuaki—

1954 伊予の扶桑木について—On Fuso-boku in Iyo. *ibid.*, Vol. 6, No. 6, pp. 311-314, 2 figs.

YAGISHITA, Hideharu—

See SUZUKI, Koichi 1956.

YAMADA, Jun—

1951 三重県一志地方の地質 (特に堆積論について)—Geology of the Isshi District, Mie Prefecture (Especially on Sedimentology). *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 323-324.

1958 三重県雲出川南縁の一志層群について—On the Geology of the Tertiary Formations in the Drainage of the Kumozu River, with Special Reference of the Isshi Group. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 277-281, 4 figs.

See ARAKI, Yoshio 1956.

See SHIIDA, Isao 1960.

YAMADA, Kazuo—

See MINATO, Masao 1952.

See MINATO, Masao 1953.

See MINATO, Masao 1954.

YAMADA, Kazuo et al.—

1958 福井県大野郡和泉村の古生層について—On the Palaeozoic System of Izumi-mura, Ono-gun, Fukui Prefecture. *Jour. Geol. Soc. Japan*, Vol. 64, No. 759, p. 691.

YAMADA, Kohei—

See TAKAHASHI, Eitaro 1960.

YAMADA, Masaharu—

1955 愛知県赤津周辺地区粘土および珪砂鉱床調査報告—Report on the Akazu Clay and Silica-sand Deposits, near City Seto, Aichi Prefecture. *Bull. Geol. Surv. Japan*, Vol. 6, No. 1, pp. 31-38, 3 figs.

YAMADA, Masaharu and INOUE, Hideo—

1954A 徳島県那賀郡及び勝浦郡下の石灰石鉱床調査報告—On the Limestone Deposits of the Naga-gun and Katsuura-gun, Tokushima Prefecture. *Limestone*, No. 32, pp. 53-64, 5 figs.

1954B 徳島県那賀郡および勝浦郡下の石灰石鉱床調査報告—On the Limestone Deposits of the Naga-gun and Katsuura-gun, Tokushima Prefecture. *Bull. Geol. Surv. Japan*, Vol. 5, No. 9, pp. 593-606, 9 figs.

YAMADA, Takashi—

See KAWAI, Kozo 1960.

YAMADA, Toshihito et al.—

1951 栃木県葛生付近の鍋山石灰岩の古生物学的研究—Palaeontological Study of the Nabeyama Limestone in the Vicinity of Kuzuu, Tochigi Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, pp. 265-266.

YAMADA, Yataro—

1958 長岩層について—On the Nagaiwa Formation. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 74-80, 3 figs.

1959 日頃市地方に見られる後長岩世・先坂本沢世の不整合について—On the Unconformity of the Post-Nagaiwa Pre-Sakamotozawa Epoch in the Hikoroiti District. *Jour. Geol. Soc. Japan*, Vol. 65, No. 771, pp. 713-724, 8 figs.

YAMADA, Yataro et al.—

1956 模式地の石炭系鬼丸層について—On the Carboniferous Onimaru Formation in the Type Locality. *ibid.*, Vol. 62, No. 730, p. 363.

YAMAGATA, Osamu—

1956 山形県左沢亜炭田の花粉分析—Pollen Analysis of the Lignite Field in Aterazawa, Yamagata Prefecture. *ibid.*, Vol. 62, No. 730, p. 390.

1957A 山形盆地西部左沢—大井沢地域の地質—Geology of the Aterazawa-Oisawa District at the Western Part of the Yamagata Basin. *Bull. Yamagata Univ.*, (*Nat. Sci.*), Vol. 4, No. 2, pp. 217-228.

1957B 月山湿原の花粉分析—Pollen Analysis of the Gassan Swamp. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, p. 446.

1959 *Menyanthes* 層の花粉分析—Pollen Analysis of the *Menyanthes* Beds. *ibid.*, Vol. 65, No. 766, p. 432.

See MINAKAWA, Shinya 1950.

YAMAGISHI, Ikuma—

1958 長野県上田市北方の緑色凝灰岩類について—"Green Tuff" in the Northern District of Ueda City, Nagano Prefecture. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 245-250, 2 figs.

YAMAGIWA, Nobuo—

1954 北摂における紡錘虫及び四射珊瑚の新産地—New Localities of Fusulinids and Tetracorals from the Northern Part of Settsu Province. *Jour. Geol. Soc. Japan*, Vol. 60, No. 707, p. 356.

1955 志摩半島白亜系より産する貝化石の研究—Cretaceous Mollusca from the Shima Peninsula, Japan. *Mem. Osaka Univ., Lib. Arts and Educ., Ser. B*, No. 3, pp. 43-56, 2 pls., 1 fig.

1956 Neoschwagerininae from the Shima Peninsula, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 23, pp. 235-242, pl. 34, 1 text-fig.

1957 志摩半島東部中古生界の層序と構造—Stratigraphy and Geological Structure of the

Eastern Area of Shima Peninsula. *Jour. Geol. Soc. Japan*, Vol. 63, No. 740, pp. 263-272, pl. 7, 3 figs.

1960 The Late Palaeozoic Corals from the Maizuru Zone, Southwest Japan. *Mem. Osaka Univ., Lib. Arts and Educ., Ser. B*, No. 9, pp. 72-81, pl. 1, text-figs. 1-3.

See FUJIMOTO, Haruyoshi 1952.

YAMAGIWA, Nobuo and ISHII, Ken-ichi—

1958 *Yabeina* from Omura Island, Shima, Mie Prefecture. *Jub. Publ. Commem., Prof. H. Fujimoto*, pp. 58-65, pls. 3-4,

YAMAGUCHI, Hisanosuke—

See NAGAO, Sutekazu 1959.

YAMAGUCHI, Shoichi—

See MATSUNO, Kyuya 1955.

YAMAGUCHI, Shoichi; SATO, Hiroyuki and MATSUNO, Kyuya—

1959 日高国貫気別—静内地域の地質構造および東静内近傍の地質概観—On the Geological Structure of the Nukkibetsu-Shizunai District, with Summarized Report on the Stratigraphy of the Higashishizunai Region, Hidakanokuni, Hokkaido, *Cenoz. Res.*, No. 29. pp. 680-685, 2 figs.

YAMAGUCHI, Takao—

1958 花粉分析における統計的方法—Statistical Methods in Pollen Analysis. *Jour. Geol. Soc. Japan*, Vol. 64, No. 756. pp. 478-479.

YAMAKADO, Kiichi—

See TAKAHASHI, Eitaro 1960.

YAMAMOTO, Tsuyoshi—

See SHIIDA, Isao 1960,

YAMAOKA, Kazuo—

1955 熊本県北部熊本・大分・福岡県3境付近の地質—Geology of the Borderland of Kumamoto, Oita Fukuoka Prefectures, the Northern Part of Kumamoto Prefecture. *ibid.*, Vol. 61, No. 718, p. 349.

YAMASAKI, Tatsuo—

1952 唐津炭田の層序について—On Stratigraphy of Karatsu Coal Field. *ibid.*, Vol. 58, No. 682, p. 309.

1953 唐津炭田の層序—Stratigraphy of the Karatsu Coal Field, Kyushu. *ibid.*, Vol. 59, No. 696, pp. 403-419, 2 figs.

1959A 唐津炭田の地質構造と貫入火成岩類—Geologic Structure and its Relation to the Volcanic Activities of the Karatsu Coal-field, Kyushu. *Rep. Res. Inst. Sci. and Industry, Kyushu Univ.*, No. 26, pp. 33-53, 3 pls., 4 figs.

1959B 杵島・西彼杵両層群の関係—Stratigraphic Relation between the Palaeogene Kishima and Nishisonogi Groups, Kyushu. *ibid.*, No. 26, pp. 74-83, 2 figs.

See TAKAHASHI, Eitaro 1957.

See TOKUNAGA, Shigemoto 1953.

YAMASAKI, Tatsuo; MATSUMOTO, Yukio and TOMITA, Toru—

1959 Contribution to the Sedimentary Petrology of the so-called "Honeishi", North Kyushu. *ibid.*, No. 25, pp. 39-46, 1 pl., 1 fig.

YAMASAKI, Tatsuo; MATSUMOTO, Yukio and MORINAGA, Yoichiro—

1960 唐津炭田北部における相知・杵島両層群の関係 (附 相知層群の分層基準の再定義および同層群中の御影骨石)—Stratigraphic Relation between the Paleogene Ochi and Kishima Groups in Northern Karatsu Coal-field, Kyushu. *ibid.*, No. 27, pp. 54-65, 3 pls., 3 figs.

YAMASAKI, Tatsuo and MORINAGA, Yoichiro—

1954 唐津・佐世保両炭田の関係—Stratigraphical Relation between the Sasebo and Karatsu Coal-fields, Kyushu. *Jour. Geol. Soc. Japan*, Vol. 60, No. 710, pp. 473-486, 5 figs.

YAMASHITA, Noboru—

1952 徳島県の黒瀬川構造帯 (黒瀬川構造帯の研究 その 2)—The Kurosegawa Tectonic Zone in Tokushima Prefecture. (Study of the Kurosegawa Tectonic Zone, Part 2) *ibid.*, Vol. 58, No. 682, pp. 286-287.

1957 黒瀬川型の構造線と気仙沼型の構造線 (日本列島の地質構造発達史の諸問題 1) — Kurosegawa-type Tectonic Line and Kesen-numa-type Tectonic Line. (Problems of the Historical Development of the Japanese Islands 1). *Earth Sci.*, (*Chikyu Kagaku*), No. 31, pp. 1-15, 7 figs.

1958 佐川盆地の下山で発見した *Yabeina-Lepidolina* 化石群とその意義 — *Yabeina-Lepidolina* Fauna, found in the Sakawa Basin, Shikoku, and its Significance. *Jour. Geol. Soc. Japan*, Vol. 64, No. 749, pp. 92-94, 2 figs.

See ICHIKAWA, Koichiro 1953 and 1956.

See ISHII, Ken-ichi 1958.

YAMASHITA, Noboru; ISHII, Ken-ichi; ICHIKAWA, Koichiro and NAKAGAWA, Chuzo—

1952 四国のゴトランド紀層にかんれんする二, 三の事実 — Quelques Observations Nouvelles sur les Depôts Gotlandiens de l'île de Shikoku. *ibid.*, Vol. 58, No. 679, p. 132.

YAMAYA, Masami—

See TAKEDA, Hiroyuki 1957.

YANAGIDA, Jyuichi—

1958 上部二畳系水越層—The Upper Permian Mizukoshi Formation. *ibid.*, Vol. 64, No. 752, pp. 222-231, 2 figs.

YANAGISAWA, Ichiro—

1958 阿武隈山地高倉山層群 (二畳紀) よりの三葉虫の発見—On a Discovery of Trilobite (Permian) from the Takakurayama Group, Abukuma Mountainland. *ibid.*, Vol. 64, No. 751, p. 207, 2 figs.

1960 阿武隈山地高倉山層 (二畳紀) より三葉虫の発見—On a Discovery of Trilobite (Permian) from the Takakurayama Formation Abukuma Mountainland. *Yûkôtyû*, No. 11,

pp. 62-63.

YASUDA, Toshio—

See AKAMINE, Hideo 1955.

YASUHARA, Shoichiro; KONISHI, Taijiro and SAKASEGAWA, Kiyomaru—

1955 佐世保炭田鹿町地区岳下付近強粘結炭調査報告—Geology of the Vicinity of Takeshita in the Shikamachi District, Sasebo Coal Field. *Bull. Geol. Surv. Japan*, Vol. 6, No. 6, pp. 363-370, 2 figs.

YASUI, Nobuaki—

See OKUBO, Masahiro 1958.

YASUKUNI, Noboru—

See ISHIWADA, Yasufumi 1953.

See MITSUNASHI, Takashi 1959.

YAYOSHI, Hisashi—

See MIYOSHI, Toru 1951.

YAZAKI, Kiyotsura—

See MITSUNASHI, Takashi 1958.

See SHIMADA, Tadao 1956 and 1958.

See WATANABE, Kazue 1960.

YOKOYAMA, Eiji—

See NAGAO, Sutekazu 1959.

YOKOYAMA, Kenji—

See TAKAHASHI, Eitaro 1960.

YOKOYAMA, Tsuruo—

1954 広島県帝釈地方の二畳系—The Permian System in the Taishaku District, Hiroshima Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 302.

1957 Notes on some Carboniferous Corals from Taishaku District, Hiroshima Prefecture, Japan. *Jour. Sci. Hiroshima Univ., Ser. C*, Vol. 2, No. 1, pp. 73-82, pls. 10-12, 2 figs.

1960A Permian Corals from the Taishaku District, Hiroshima Prefecture, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 38, pp. 239-248, pls. 27-28.

1960B 帝釈地方の上部二畳系—The Upper Permian in the Taishaku District. *Jour. Geol. Soc. Japan*, Vol. 66, No. 778, p. 469.

YOKOYAMA, Tsuruo et al.—

1957 石炭紀・二畳紀珊瑚に関する二，三の事実—Some Facts on Carboniferous and Permian Corals. *ibid.*, Vol. 63, No. 742, p. 444.

YONEBAYASHI, Shigeru—

See KAMIYAMA, Teiji 1958.

YOSHIDA, Hironao—

See IMAMURA, Sotoji 1951.

See ISHII, Ken-ichi 1957.

See MORIMOTO, Ryohei 1953.

YOSHIDA, Saburo—

1953A 藻琴沼の有孔虫類 (汽水産有孔虫類の研究 その I)—Foraminifera of the Mokoto-numa Lake. (Studies of the Foraminifera of Brackish Waters I). *Cenoz. Res.*, No. 17, pp. 315-317, 4 figs.

1953B 厚岸湖の有孔虫について—予報 (汽水産有孔虫類の研究 その II)—On Foraminifera in the Akkeshi Lake—Preliminary Report. (Studies of Foraminifera of Brackish Waters). *ibid.*. No. 17, pp. 318-431, 4 figs.

1954 汽水産有孔虫類の研究 サロマ湖の有孔虫類 (III) — Studies on the Foraminifera of Brackish Waters III. The Foraminifera of Lake Saroma. *Studies Geol. Miner. Inst., Tokyo Univ. Educ.*, No. 3, pp. 149-158, 1 pls., 4 figs.

1955A Paleogene Foraminifera from the Shitakara Formation near Kushiro, Eastern Hokkaido. *Jour. Hokkaido Gakugei Univ., Ser. B*, Vol. 6, No. 2, pp. 1-8, 2 pls., 1 fig.

1955B Foraminifera from the Ikushina Formation, Kushiro Coal Field, Hokkaido. *ibid.*, Vol. 6, No. 2, pp. 9-15, 1 pl., 1 text-fig., 1 fig.

1956A 厚岸湖底層中の有孔虫群 — The Foraminiferal Faunule of the Bottom Sediments of Akkeshi Lake. *ibid.*, Vol. 7, No. 1, pp. 124-131, 3 text-figs., 5 figs.

1956B 栃木県安蘇郡葛生町付近の地質 (I)—Stratigraphical and Tectonical Studies in the District Neighboring Kuzu Machi, Tochigi Prefecture. *Bull. Geol. Commit. Hokkaido*, No. 32, pp. 1-10, 12 figs.

1957A 栃木県安蘇郡葛生町付近の地質 (2)—Stratigraphical and Tectonical Studies in the District Neighboring Kuzu-machi, Tochigi Prefecture (2). *ibid.*, No. 34, pp. 1-5, 18, figs.

1957B Palaeogene Foraminifera from Konbumori, Eastern Hokkaido, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 26, pp. 63-68, 26 text-figs.

1957C 十勝中川郡豊頃村より *Fortipecten takahashii* の発見—A New Occurrence of *Fortipecten takahashii* from Toyokoro, Tokachi. *Bull. Geol. Commit. Hokkaido*, No. 35, pp. 21, 3 figs.

1957D 東北海道浦幌産白堊紀有孔虫化石について — Cretaceous Foraminifera from Urahoro, Northeastern Hokkaido. *Jour. Geol. Soc. Japan*, Vol. 63, No. 742, pp. 446-447.

1958A 北海道東部の白堊系よりアンモナイトを多産す — Some newly discovered Upper Cretaceous Ammonites from Eastern Hokkaido. *ibid.*, Vol. 64, No. 751, p. 206, 1 fig.

1958B 東部北海道における上部白堊系の微古生物学的研究—Micropalaeontological Study of the Upper Cretaceous System in the Eastern Hokkaido. *ibid.*, Vol. 64, No. 759, p. 688.

1958C The Foraminiferal Fauna of the Upper Cretaceous Hamanaka and Kiritappu For-

mations of Eastern Hokkaido, Japan. *Jour. Hokkaido Gakugei Univ., Ser. B*, Vol. 9, No. 1, pp. 250-264, 3 pls., 2 text-figs.

1958D Miocene Foraminifera from the Okawa, Oikamanai and Tôberi Formations of the Toyokoro Hill, Tokachi Province, Hokkaido. *ibid.*, Vol. 9, No. 1, pp. 265-277, 4 pls., 2 text-figs.

YOSHIDA, Shinji—

1951 岐阜県東美濃第三紀層から興味ある化石について—On Interesting Fossils from Tertiary of East-Mino, Gifu Prefecture. *Miner. and Geol.*, Vol. 4, Nos. 3-4, p. 146, 2 figs.

1953 愛知県設楽第三紀層の地質構造—Geological Structure of Shidara Tertiary Strata, Aichi Prefecture. *Bull. Aichi Gakugei Univ., Nat. Sci.*, Vol. II, pp. 83-88, 3 figs.

1957 愛知県設楽第三紀層の地質構造—Tertiary Strata of Katabira-mura, Shidara District, Gifu Prefecture. *ibid.*, Vol. VI, Nat. Sci., pp. 77-84, 3 figs.

YOSHIDA, Shinji and KAMIYA, Yukio—

1951 岐阜県赤坂金生山の地質について—On Geology of Kinsyozan, Akasaka, Gifu Prefecture. *Jour. Soc. Earthscientists and Amateurs Japan*, Vol. 6, No. 5, pp. 242-246.

YOSHIDA, Shintaro—

See KAMEI, Tadao 1959.

YOSHIDA, Takashi—

1951 岩手県江刺郡米里村付近の古生層—The Palaeozoic System in the Vicinity of Yonesato-mura, Esashi-gun, Iwate Prefecture. *Jour. Geol. Soc. Japan*, Vol. 57, No. 670, p. 267.

YOSHIDA, Takashi and KATO, Makoto—

1956 釜石西北方の鬼丸統—Onimaru Series newly found in the Vicinity of Kamaishi City. *ibid.*, Vol. 62, No. 728, p. 284.

1957 "Onimaru Type" Corals newly found in the Northern Kitakami Mountain Region, Japan. *Trans. Proc. Pal. Soc. Japan, NS.*, No. 28, pp. 115-117, 3 text-figs.

YOSHIDA, Yoshitaka—

1960 申川油田の地質および構造—Geology and Structure of the Sarukawa Oil Field. *Jour. Japan. Assoc. Petrol. Tech.*, Vol. 25, No. 4, p. 170.

YOSHIKAWA, Torao—

1956 Continental Shelves around the Japanese Islands. *Act. IV Congr. Internat. Quat., Rome-Pise*, pp. 554-562.

YOSHIOKA, Norihisa—

1954 岡山県川上郡高山村付近の二畳系—The Permian System in the Vicinity of Takayama-mura, Kawakami-gun, Okayama Prefecture. *Jour. Geol. Soc. Japan*, Vol. 60, No. 706, p. 302.

YUGETA, Hideo—

1955 井戸沢層の堆積状況について—Sedimentation of the Idozawa Formation. *Studies Geol.*

Miner. Inst., Tokyo Univ. Educ., No. 3, pp. 25–32, 3 figs.

See SUZUKI, Koichi 1959.

See WATANABE, Kagetaka 1956.

PART 2

SUBJECT INDEX

PART 2. SUBJECT INDEX

Algae

ENDO, Riuji 1951A, 1951B, 1952A, 1952B, 1952C, 1952D, 1953A, 1953B, 1953D, 1955, 1956C, 1957C, 1958A, 1958B, 1959A, 1959B, 1960A. 1960B, 1960C, 1960D; ENDO, Riuji and HASHIMOTO, Wataru 1959; ENDO, Riuji and HORIGUCHI, Mankichi 1957; ENDO, Riuji and KANUMA, Mosaburo 1954.

HORIGUCHI, Mankichi 1958.

ISHIJIMA, Wataru 1951A, 1951B, 1954, 1956A, 1956B, 1957, 1958 ,1960A, 1960B.

KONISHI, Kenji 1952C, 1954C, 1954D, 1956, 1959A, 1959B, 1960C; KONISHI, Kenji and JOHNSON, J. H. 1956, 1958, 1959A, 1959B; KONISHI, Kenji, JOHNSON, J. H. and REZAK, Richard 1959.

TAKAHASHI, Eitaro 1960B.

Alaska

MATSUMOTO, Tatsuro 1958A, 1959A; MINATO, Masao and NAKAMURA, Koji 1958.

Ammonites

AKIBA, Chikara and OMORI, Tamotsu 1959.

BANDO, Yuji 1958A, 1958B.

HAYASAKA, Ichiro 1955D, 1960; HAYASAKA, Ichiro and FUKADA, Atsuo 1951; HAYASAKA, Ichiro and OZAKI, Kinemon 1955.

MATSUMOTO, Tatsuro 1951A, 1953A, 1954A, 1954B, 1955A, 1955B, 1955C, 1956C, 1956D, 1957D, 1958A, 1958B, 1959A, 1959B, 1959F, 1960A; MATSUMOTO, Tatsuro and HASHIMOTO, Wataru 1953; MATSUMOTO, Tatsuro, KIMURA, Toshio and KATTO, Jiro 1952; MATSUMOTO, Tatsuro and MAEDA, Shiro 1951; MATSUMOTO, Tatsuro and OBATA, Ikuwo 1955; MATSUMOTO, Tatsuro and SAITO, Rinji 1954; MATSUMOTO, Tatsuro, SAITO, Rinji and FUKADA, Atsuo 1957; MATSUMOTO, Tatsuro and WRIGHT, C. W. 1954.

NAKAZAWA, Keiji 1957C, 1958E; NAKAZAWA, Keiji and SHIMIZU, Daikichiro 1955.

OBATA, Tadahiro 1957, 1959, 1960A; ONUKI, Yoshio and BANDO, Yuji 1959A, 1959B; OZAKI, Hiroshi 1953C.

SAITO, Rinji and MATSUMOTO, Tatsuro 1956; SAKAGAMI, Sumio 1955A; SAKAGAMI, Sumio and KUMMEL, Bernhard 1960.

Amphibia and Reptilia

OZAKI, Hiroshi 1958B, 1960.

SHIKAMA, Tokio 1951C, 1953A, 1953C, 1956.

Anthozoa

OKUBO, Masahiro, MATSUSHIMA, Nobuyuki and YASUI, Nobuaki 1958; OKUBO, Masahiro et al. 1958.

TAKAHASHI, Eitaro 1960H.

Anthropology

HASEBE, Kotondo 1956, 1957.

NAORA, Nobuo 1951.

OBATA, Ikuwo 1960B.

SHIKAMA, Tokio, SHIMAOKA, Yoshikazu, CHINZEI, Kiyotaka and KAGAMI, Hideo 1952; SUGIHARA, Sosuke 1956; SUZUKI, Hisashi 1959; SUZUKI, Hisashi and TAKAI, Fuyuji 1959.

TAKAI, Fuyuji 1959.

UEJI, Torajiro 1958B.

Archaeology

ARAI, Fusao et al. 1959.

KOBAYASHI, Kunio 1957.

MATSUMOTO, Hikoshichiro, MORI, Hajime and MARUI, Kazuko 1958, 1959A, 1959B; MATSUMOTO, Hikoshichiro, MORI, Hajime, MARUI, Kazuko and OZAKI, Hiroshi 1959; MINATO, Masao 1956A.

NAORA, Nobuo 1959.

SHIKAMA, Tokio, SHIMAOKA, Yoshikazu, CHINZEI, Kiyotaka and KAGAMI, Hideo 1952.

TAKAI, Fuyuji 1958B.

Arthropoda

AKAGI, Saburo 1960.

KOBAYASHI, Teiichi and KATO, Fujio 1951.

Asia

HAYASAKA, Ichiro and HOSONO, Minoru 1951.

KOBAYASHI, Teiichi 1951A, 1952A, 1952D, 1953D, 1953G, 1956F, 1959C; KOBAYASHI, Teiichi and TOKUYAMA, Akira 1959B; KOBAYASHI, Teiichi et al. 1951; KONISHI, Kenji 1953A; KON'NO, Enzo and NAITO, Gentaro 1960.

MINATO, Masao et al. 1952.

OBATA, Tadahiro 1954B.

TAKAHASHI, Eitaro 1960D; TAKAI, Fuyuji 1952, 1958B, 1958C; TORIYAMA, Ryuzo 1957.

Beach

MII, Hideo 1958.

Bibliography

SHINBO, Kyuya 1960.

TAKAYANAGI, Yokichi 1960A; TORIYAMA, Ryuzo 1951.

Biochemistry

IJIRI, Shoji 1959; IJIRI, Shoji and FUJIWARA, Takayo 1958, 1959; IJIRI, Shoji and KOBAYASHI, Shigeo 1960.

Biography

ICHIKAWA, Koichiro 1957.

OBATA, Ikuwo 1960B.

Biostratigraphy

Akasaka Research Group 1956; AOKI, Shigeru 1957, 1960; ARAI, Juzo et al. 1952; ASANO, Kiyoshi 1952A, 1952B, 1953B, 1953C, 1953E, 1953F, 1954C, 1954F, 1955A, 1955E, 1956C; ASANO, Kiyoshi and IWAMOTO, Hisaichi 1957; ASANO, Kiyoshi and MURATA, Shigeo 1957A; ASANO, Kiyoshi et al. 1957.

BANDO, Yuji 1958B.

CHIJI, Manzo 1955, 1956, 1959A, 1960.

Desmostylus Research Committee 1952.

FUJIMOTO, Haruyoshi 1952B; FUJIMOTO, Haruyoshi and IGO, Hisayoshi 1958B, 1960; FUJITA, Itsuto 1956.

HAMADA, Takashi 1959G; HANZAWA, Shoshiro 1953; HATAI Kotaro 1954; HUJIWARA, Akira, OGOSE, Sunao and TOMITA, Shinko 1952.

ICHIKAWA, Koichiro 1953B; ICHIKAWA, Koichiro and MAEDA, Yasuo 1956; ICHIKAWA, Koichiro et al. 1959; IGO, Hisayoshi 1956B; IKEBE, Nobuo 1954; INOUE, Hiroo and NAKASEKO, Kojiro 1951; IWAMOTO, Hisaichi 1954; IWASA, Saburo 1955A, 1955B.

KANMERA, Kametoshi 1952B, 1953A, 1953B, 1954A; KANNO, Saburo 1958A; KANUMA, Mosaburo 1951, 1958A, 1958B, 1960B, 1960C; KAWADA, Shigema 1954B, 1954C; KAWADA, Shigema and MORIKAWA, Rokuro 1953; KAWANO, Michihiro 1958; KIKUCHI, Yoshiki 1960B; KONISHI, Kenji 1959B; KOTAKA, Tamio 1954.

MATSUMOTO, Tatsuro 1953D, 1956A, 1956B, 1958A, 1959B, 1959C, 1959D, 1959E, 1960B; MATSUMOTO, Tatsuro et al. 1960; MATSUNO, Kyuya and YAMAGUCHI, Shoichi 1955; MATSUNO, Kyuya et al. 1955; MATSUOKA, Hiroshi 1960; MINATO, Masao, TAKEDA, Hiroyuki, KAKIMI, Toshio und KATO, Makoto 1959; MIZUNO, Atsuyuki 1956A; MORIKAWA, Rokuro 1960; MORIKAWA, Rokuro, SATO, Toshihiko, SHIBAZAKI, Tatsuo, SHINADA, Yuzuru, OKUBO, Masahiro, NAKAZAWA, Keiji, HORIGUCHI, Mankichi, MURATA, Masafumi, KIKUCHI, Yoshiki, TAGUCHI, Yukiko and TAKAHASHI, Kozo 1958; MORIKAWA, Rokuro et al. 1956; MORISHITA, Akira 1957A, 1960A, 1960B.

NAGASAWA, Joji 1960E; NAKANO, Mitsuo 1960; NAKASEKO, Kojiro 1952; NAKAZAWA, Keiji 1957A, 1957C; NAKAZAWA, Keiji et al. 1954, 1956, 1957; NODA, Mitsuo 1956A, 1960B.

OKIMURA, Yuji 1958B; ONUKI, Yoshio 1958; ONUKI, Yoshio and BANDO, Yuji 1958; ONUKI, Yoshio and KUDO, Hazime 1954; ONUKI, Yoshio and MORIAI, Tomio 1959; ONUKI, Yoshio et al. 1955C; OOSE, Tomoo and OGASAWARA, Kenzo 1959.

SAGEHASHI, Noboru, WATANABE, Kagetaka and KANNO, Saburo 1958; SAITO, Tsunemasa 1960B, 1960D; SAITO, Yutaka 1955B; SAKAGUCHI, Shigeo 1956; SATO, Tadashi 1957, 1958B; SHIKAMA, Tokio 1955.

TACHIBANA, Koichi 1953; TAI, Yoshiro 1953B, 1954, 1956B, 1956C, 1956D, 1957A, 1957B, 1958A, 1958B, 1959A, 1959B, 1960; TAKAHASHI, Eitaro 1954E, 1957E; TAKAHASHI, Kiyoshi 1957A, 1957B; TAKA YANAGI, Yokichi 1959A, 1959B, 1960B; TAKEHARA, Heiichi

1958; TANAI, Toshimasa 1955B; TESHIMA, Jun 1955, 1958A; TOKUNAGA, Shigemoto 1957D; TOKUNAGA, Shigemoto and ONOE, Toru 1960; TORIYAMA, Ryuzo 1953A, 1957; TSUCHI, Ryuichi 1958A; TSUCHIDA, Sadajiro 1957A, 1957B, 1958A, 1958B, 1958C, 1958D.

Borings

IGUCHI, Yasuo 1956B, 1957A; IIJIMA, Shingoro 1960; ISHIWADA, Yasufumi 1959A.

KIKUCHI, Yoshiki 1960A.

NAKASEKO, Kojiro 1956.

SATO, Yoshiaki 1959.

Bottom Sediments

HOSHINO, Michihei 1951, 1952A, 1952C; HOSHINO, Michihei, KITAGAWA, Yoshio and YO, Kiyoshi 1954; HOSHINO, Michihei et al. 1959.

IKEBE, Nobuo 1953A; ITIHARA, Minoru 1954; ITIHARA, Minoru et al. 1953; IWABUCHI, Yoshiro et al. 1959; IWASA, Saburo 1954B.

MASUDA, Koichiro, KUMAGAI, Ken-ichi, KOZUKA, Akira, INOUE, Hiroo and HOSHINO, Michihei 1958; MATSUDA, Tokihiko 1957B; MOGI, Akio and SATO, Takahiro 1958; MORISHIMA, Masao 1955; MORISHIMA, Masao et al. 1952.

NIINO, Hiroshi 1953B,

SATO, Yoshiaki et al. 1951.

TAYAMA, Risaburo and SANO, Yoshihisa 1952A, 1952B.

Brachiopoda

HATAI, Kotora 1953; HATAI, Kotora and KOTOH, Jiro 1952; HAYASAKA, Ichiro 1952, 1953G; HAYASAKA, Ichiro and HATAI, Kotora 1956; HAYASAKA, Ichiro and HAYASAKA, Shozo 1953; HAYASAKA, Ichiro and HOSONO, Minoru 1951; HAYASAKA, Ichiro and MINATO, Masao 1954B, 1956; HAYASAKA, Ichiro and UOZUMI, Satoru 1952.

IMAMURA, Sotoji 1953.

KOTOH, Jiro 1957.

MASUTOMI, Kazunosuke 1952; MINATO, Masao 1953B, 1955B; MINATO, Masao and NAKAMURA, Koji 1956.

NAKAMURA, Koji 1959A, 1959B, 1960; NODA, Mitsuo and TACHIBANA, Koichi 1954.

OKUBO, Masahiro 1956; ONUKI, Yoshio 1958, 1959B.

TACHIBANA, Koichi 1953, 1956; TAKEDA, Hiroyuki 1958; TOKUYAMA, Akira 1957A, 1957B, 1957C, 1958A, 1958B, 1959D.

Bryozoa

KATAOKA, Jun 1957, 1960.

SAKAGAMI, Sumio 1959, 1960A, 1960B.

California

MATSUMOTO, Tatsuro 1958B, 1959B, 1959F.

Cambria

ENDO, Riuji 1956B, 1957B.

KOBAYASHI, Teiichi 1951C, 1952A, 1953A, 1953B, 1953C, 1954C, 1955A, 1955B,

1956D; 1956F, 1956K, 1956L, 1957G, 1958B, 1958D, 1959A, 1960D, 1960E; KOBAYASHI, Teiichi and KATO, Fujio 1951; KOBAYASHI, Teiichi et al. 1951.
SAITO, Rinji 1956B.

Carboniferous

Carboniferous Research Subcommittee, Japan 1960.
FUJIMOTO, Haruyoshi 1952A, 1952B, 1953B, 1960; FUJIMOTO, Haruyoshi and IGO, Hisayoshi 1955, 1958A, 1958B, 1960; FUJIMOTO, Haruyoshi et al. 1955.
HAMADA, Takashi 1960D; HANZAWA, Shoshiro 1954B; HAYASAKA, Ichiro 1953D; HAYASAKA, Ichiro and MINATO, Masao 1952, 1954A.
IGO, Hisayoshi 1955B, 1956B, 1957A, 1957B, 1958B, 1959C, 1959D, 1960A; ISHII, Jun 1960; ISHII, Ken-ichi 1955, 1956, 1957, 1958A, 1958B; ISOMI, Hiroshi 1955.
KAKIMI, Toshihiro 1953; KAMEI, Tadao 1955; KANMERA, Kametoshi 1951, 1952A, 1952C, 1954B, 1955B, 1960; KANMERA, Kametoshi et al. 1955; KANUMA, Mosaburo 1951, 1953, 1954, 1955A, 1955B, 1960B, 1960C; KATO, Makoto 1959A, 1959B, 1959C, 1959D; KAWADA, Shigema 1954A, 1955B; KONISHI, Kenji 1954A, 1956, 1960B; KONISHI, Kenji and JOHNSON, J. H. 1956.
MAEDA, Shiro 1958C; MINATO, Masao 1951A, 1951C, 1952A, 1953D, 1955D; MINATO, Masao, HASHIMOTO, Seiji, SUYAMA, Kunio, TAKEDA, Hiroyuki, SUZUKI, Yoshio, KIMURA, Shoji, YAMADA, Kazuo, KAKIMI, Toshihiro, ICHIKAWA, Teruo und SUETOMI, Hiroshi 1953, 1954; MINATO, Masao and KATO, Makoto 1957A, 1957B, 1957C, 1957D, 1957E; MINATO, Masao and NAKAMURA, Koji 1958; MINATO, Masao and NAKAZAWA, Keiji 1957; MINATO, Masao and SAITO, Mitsuru 1957; MINATO, Masao, TAKEDA, Hiroyuki, KAKIMI, Toshihiro und KATO, Makoto 1959; MINATO, Masao, TAKEDA, Hiroyuki and KATO, Makoto 1959; MORI, Yukiko et al. 1958.
NODA, Mitsuo 1956B.
OKIMURA, Yuji 1958A; ONUKI, Yoshio and MORIAI, Tomio 1959; ONUKI, Yoshio et al. 1955A.
SAKAGAMI, Sumio 1960A; SATO, Toshihiko 1955A, 1955B; SHIOBARA, Tetsuro et al. 1958.
TACHIBANA, Koichi 1956; TAKEDA, Hiroyuki 1951B, 1958.
YABE, Hisakatsu 1958A, 1958B, 1958C, 1958D, 1958E, 1958F, 1958H; YAMADA, Yataro 1958, 1959; YAMADA, Yataro et al. 1956; YOKOYAMA, Tsuruo 1957; YOKOYAMA, Tsuruo et al. 1957; YOSHIDA, Takashi and KATO, Makoto 1956, 1957.

Cenozoic

AIMONO, Hidezo 1958; AMANO, Masahisa 1953; Anonymous 1951A, 1951B; ARAKI, Yoshio 1953A, 1953B, 1958A.
Cenozoic Research Group of Southwest Japan 1960.
ENDO, Riuji 1953C; ENDO, Seido 1953B, 1953D, 1954A; ENDO, Seido et al. 1955.
FUJI, Norio 1960; FUJIE, Tsutomu, MATSUI, Masaru, TANAI, Toshimasa, MA-

TSUNO, Kyuya, KAKIMI, Toshihiro and UOZUMI, Satoru 1957; FUJIMOTO, Nobuharu, FUJITA, Kazuo, KOMATANI, Ikuo, MORISHITA, Akira, SAWAI, Kiyoshi and SUMITA, Minoru 1951; FUJITA, Kazuo 1953; FUJITA, Kazuo, IKEBE, Nobuo, ITIHARA, Minoru, KOBATAKE, Nobuo, MORISHIMA, Masao, MORISHITA, Akira, NAKAGAWA, Chuzo and NAKASEKO, Kojiro 1951; FUKUTA, Osamu 1960B.

HANZAWA, Shoshiro 1957; HATAI, Kotora 1951D; HATAI, Kotora, OMORI, Masae, AOKI, Shigeru, SATO, Toshihiko, UJIIE, Hiroshi, YABE, Yukio, IGO, Hisayoshi and KOMATSU, Naoki 1955; HAYASAKA, Ichiro and UOZUMI, Satoru 1954C; HAYASHI, Tadaichi, KANO, Tomio and HAYASHI, Mikio 1958; HAYASHI, Yukitoshi 1958B, 1958C, 1959A, 1960B; HIGASHINAKA, Hideo and NAGAI, Kozo 1960A, 1960B; HIRAYAMA, Katsumi 1958A; HIRAYAMA, Ken, SAWAMURA, Konosuke, MURAYAMA, Masaro and MORI, Kazuo 1955; HORIE, Shoji 1956C; HUZIOKA, Kazuo 1951A, 1952A, 1952B; HUZIOKA, Kazuo and SUZUKI, Keiji 1954; HUZIOKA, Kazuo et al. 1954; HUZIWARA, Akira and OGOSE, Sunao 1952.

ICHIKAWA, Wataru 1960; IDA, Kazuyoshi 1952, 1954B, 1955B; IDA, Kazuyoshi, MITSUNASHI, Takashi and KAGEYAMA, Kunio 1956; IDA, Kazuyoshi and SHINOYAMA, Shoichi 1951; IGUCHI, Yasuo 1955, 1956B, 1957A, 1957B; IIJIMA, Azuma and TANAI, Toshimasa 1958; IIJIMA, Shingoro 1960; IKEBE, Nobuo 1952, 1953B, 1954, 1957; IMAIZUMI, Rikizo 1951B, 1952A, 1952C, 1952E, 1953A, 1958B, 1960B; INOUE, Masaaki 1952; ISHIDA, Shiro 1959; ISHIDA, Shiro, ITOIGAWA, Junji, MORISHIMA, Masao, MORISHITA, Akira, NAKAZAWA, Keiji and OGURO, Jôji 1954; ISHIDA, Shiro and MASUDA, Koichiro 1956; ISHIJIMA, Wataru 1954, 1958; ITOIGAWA, Junji 1955C.

KAKIMI, Toshihiro and KOBAYASHI, Isamu 1960; KAKUTA, Tamotsu et al. 1960; KAMADA, Yasuhiko 1953; KAMADA, Yasuhiko and HAYASAKA, Shôzô 1959; KAMADA, Yasuhiko and MATSUSHITA, Kunio 1958; KAMIYAMA, Teiji, YONEBAYASHI, Shigeru, FUKUMOTO, Hiromi, HOMMA, Teruo and AOKI, Tetsuya 1958; KANEHARA, Kinji 1952; KANNO, Saburo 1955B, 1956, 1957B; KANNO, Saburo et al. 1959; KASAMA, Taro and FUJITA, Kazuo 1955, 1957; KIMURA, Haruhiko and TAKUBO, Taketo 1958; KITAMURA, Nobu 1958; KOBATAKE, Nobuo et al. 1951; KOIKE, Kiyoshi 1951D, 1952, 1957; KOJIMA, Teruo 1955; KOKAWA, Shohei 1955B; KOTAKA, Tamio 1951B 1952, 1959A, 1960; KUJIRAOKA, Akira, KUBO, Kyosuke, FUJIWARA, Kiyomaru, INOUE, Hiroo, HOSOI, Hiroshi, NISHIZAWA, Ryohei, KOZUKA, Akira and NISHIJIMA, Susumu 1956.

MAEDA, Shiro 1953B; MATSUMOTO, Hikoshichiro and OZAKI, Hiroshi 1959; MATSUOKA, Hiroshi 1960; MIKI, Shigeru 1954B; MINATO, Masao 1955E; MINATO, Masao and UOZUMI, Satoru 1951A, 1951B, 1957; MITANI, Katsutoshi and FUJIE, Tsutomu 1954; MITSUNASHI, Takashi and YAZAKI, Kiyotsura

1958; MIYAGI, Kazuo 1958, 1959; MIYOSHI, Toru and YAYOSHI, Hisashi 1951; MIZUNO, Atsuyuki 1957B; MIZUNO, Atsuyuki et al. 1955; MORIMOTO, Ryohei, HUZITA, Kazuo and KASAMA, Taro 1957; MORISHITA, Akira 1952A, 1952B, 1954A.

NAGASAWA, Joji 1954, 1960C, 1960D; NARUSE, Yô 1959B, 1960.

OBI, Kameko 1955A, 1955B; OISHI, Saburo and HUZIOKA, Kazuo 1954; OKUTSU, Haruo 1953, 1955; OWAKI, Iwao and OWA, Eijiro 1952; OZAKI, Hiroshi 1956C.

SAKAMOTO, Toru 1955; SHUTO, Tsugio 1957C, 1957D; SUZUKI, Keiji and YOSHIDA, Tadashi 1956; SUZUKI, Koichi and KITAZAKI, Umeka 1951; SUZUKI, Koji 1954.

TACHIBANA, Koichi 1957; TAI, Yoshiro 1956C, 1956D, 1957A, 1957B, 1957C; TAKAHASHI, Eitaro 1953A, 1954F, 1956C, 1956E, 1959A; TAKAI, Fuyuji 1952; TAKAYANAGI, Yokichi 1951; TAKESHITA, Hisashi 1960; TAN, Keinosuke et al. 1952; TANAI, Toshimasa 1951, 1952A; TOKUNAGA, Shigemoto 1954; TOMISAWA, Tsuneo 1958A; TSUCHI, Ryuichi 1954A; TSUDA, Hidero 1951.

UOZUMI, Satoru 1955A.

Ceramic Materials

MINATO, Masao and MATSUI, Masaru 1951, 1952; MINATO, Masao, UOZUMI, Satoru and ICHIKAWA, Teruo 1952.

NOGUCHI, Kiyoshi and FUJIMOTO, Keiichi 1957.

China

ENDO, Riuji 1956B.

KOBAYASHI, Teiichi 1951D, 1955A, 1956G, 1957B, 1960H; KOBAYASHI, Teiichi and HU, Ching-Hung 1958.

ONUKI, Yoshio 1951A, 1951B.

SAITO, Rinji 1959.

TAKAHASHI, Eitaro 1953I, 1960B, 1960C.

Chronology

BANDO, Yuji 1958B; Boso Research Group 1957.

ETO, Seiji 1957.

HAYAMI, Itaru 1959J.

ICHIKAWA, Koichiro 1953B; IKEBE, Nobuo 1954; IMAMURA, Sotoji 1958; ITIHARA, Minoru and KIKOSHI, Kunihiko 1960.

KOBAYASHI, Kunio 1951.

MAEDA, Shiro 1959C; MATSUNO, Kyuya 1960.

NAGAHAMA, Haruo 1953B, 1954; NAGAI, Kozo 1956; NAGASAWA, Joji 1960B.

OGOSE, Sunao 1959D, 1959E, 1959G, 1960A.

SAITO, Minoru 1954; SATO, Tadashi 1956A, 1956B; SHIKAMA, Tokio 1956C.

TAKAHASHI, Eitaro 1953G; TAKAI, Fuyuji 1959; TERAOKA, Yoji 1958; TSUCHIDA, Sadajiro and IWAMOTO, Hisaichi 1959.

UJIIE, Hiroshi 1959.

WATANABE, Kazue, MITSUNASHI, Takashi and YAZAKI, Kiyotsura 1960; WATANABE, Kazue et al. 1952.

YABE, Hisakatsu 1958E, 1958F.

Chubu

AKAMINE, Hideo 1952; AKIYAMA, Masahi-

ko 1957B, 1958B; AMANO, Masahisa and MARUI, Nobuyuki 1958; AMANO, Masahisa et al. 1952; AOKI, Shigeru et al. 1960; ASANO, Kiyoshi 1953E.

CHIJI, Manzo 1955, 1956, 1957, 1959A, 1960; CHIJI, Manzo et al. 1957.

Desmostylus Research Committee 1951, 1952.

ENDO, Riuji 1952C, 1952D, 1953B, 1959A; ENDO, Riuji and HORIGUCHI, Mankichi 1957; ENDO, Riuji and KANUMA, Mosaburo 1954.

FUJI, Norio 1958A, 1958B, 1960; FUJI, Norio et al. 1958; FUJII, Shoji and MATSUSHIMA, Yô 1959; FUJII, Shoji et al. 1959; FUJIMOTO, Haruyoshi 1953A, 1957; FUJIMOTO, Haruyoshi and IGO, Hisayoshi 1955, 1958A; FUJIMOTO, Haruyoshi, KANUMA, Mosaburo and MIDORIKAWA, Yoichi 1953; FUJIMOTO, Haruyoshi and KAWADA, Shigema 1953; FUJIMOTO, Haruyoshi et al. 1951B, 1956; FUJIMOTO, Nobuharu, FUJITA, Kazuo, KOMATANI, Ikuo, MORISHITA, Akira, SAWAI, Kiyoshi and SUMITA, Minoru 1951; FUJITA, Hiroshi 1954, 1958; FUJITA, Itsuto 1958; FUJITA, Kazuo and OGOSE, Sunao 1951A, 1951B; FUKAI, Saburo 1958.

HAMADA, Takashi 1959D, 1959F; HAYAMI, Itaru 1957A, 1957B, 1957E, 1959H, 1959I; HAYASAKA, Ichiro et al. 1951A, 1951B; HAYASAKA, Shôzô and IWAI, Takehiko 1960; HAYASHI, Hitoshi et al. 1956; HAYASHI, Tadaichi 1952, 1954; Himekawa Region Research Group 1958; HIRABAYASHI, Teruo 1953; HIRAYAMA, Ken, SAWAMURA, Konosuke, MURAYAMA, Masaro and MORI, Kazuo 1955; HIROKAWA, Osamu et al. 1957; HONJO, Susumu 1959; HORIE, Shoji 1954, 1955, 1956C; HOSHINO, Michihei 1952B, 1952C.

ICHIKAWA, Wataru 1951B, 1954, 1956, 1957A, 1960; ICHIKAWA, Wataru, KASENO, Yoshio and KOJIMA, Kazuo 1955; IDA, Kazuyoshi 1954A, 1955A; IGO, Hisayoshi 1955A, 1955B, 1956A, 1956C, 1957A, 1957B, 1958B, 1959A, 1959B, 1959C, 1959D, 1960A, 1960B; IIJIMA, Namio 1955, 1957; IIJIMA, Namio, ISAWA, Kazuo, KODA, Mitsuo and TAGUTI, Kesao 1956; IIJIMA, Shingoro 1960; IJJRI, Shoji 1952; IKEBE, Nobuo et al. 1955; IKEBE, Nobuo, ITIHARA, Minoru, ISHIO, H., KOIZUMI, Goro and SAWAI, Kiyoshi 1951; IKEBE, Yutaka 1953; IMAIZUMI, Rikizo 1952D; IMAMURA, Sotoji, HASE, Akira, MURATA, Shigeo, YOSHIDA, Hironao, TAI, Yoshiro and NAKAJIMA, Hiroshi 1951; INOUE, Masaaki 1956; ISHIDA, Shiro 1959; ISHIDA, Shiro and MASUDA, Koichiro 1956; ISHII, Itsutaro 1955; ISOMI, Hiroshi 1955, 1959; ISOMI, Hiroshi and KATADA, Masato 1959; ISOMI, Hiroshi and KURODA, Kazuo 1958; ITOIGAWA, Junji 1955A, 1955C, 1957, 1958A, 1960; IWAHORI, Shojiro 1951; IWAMOTO, Hisaichi 1954.

KAMEI, Tadao 1955, 1957, 1958; KAMEI, Tadao and IGO, Hisayoshi 1955; KANNO, Saburo and TOMISAWA, Tsuneo 1959; KANUMA, Mosaburo 1951, 1952A, 1952B, 1953, 1954, 1955A, 1955B, 1956, 1958A, 1959, 1960A; KANUMA, Mosaburo et al. 1956; KASENO, Yoshio 1951, 1955; KASENO, Yoshio, NAKASEKO, Kojiro, MATSUSHIMA, Yo, HOTTA, Tsutomu, TAKABATAKE, Yoshio, FUJII, Shoji, MAKI, Takanobu, KITAMU-

RA, Kokichi, NAKASHIO, Kazuhiko and MORI, Hisao 1957; KASENO, Yoshio et al. 1960; KATO, Makoto 1959A, 1959C; KATO, Yoshijiro 1953, 1955, 1957; KAWADA, Shigema 1954A, 1954B, 1954C, 1954D, 1955A, 1955B, 1959, 1960A, 1960B; KAWADA, Shigema et al. 1952; KAWAI, Masatora 1956, 1959; KAWAI, Masatora et al. 1956, 1957, 1958; KAWASHIMA, Chihiro 1955; KIMURA, Tatsuaki 1953, 1958A, 1958B; KIMURA, Toshio et al. 1952; KIRII, Yoshihiro et al. 1954; KITAMURA, Nobu 1958B; KOBAYASHI, Hideo 1958; KOBAYASHI, Kunio 1951, 1959; KOBAYASHI, Kunio and HIRABAYASHI, Teruo 1955; KOBAYASHI, Manabu 1954, 1957; KOBAYASHI, Masaru 1951; KOBAYASHI, Teiichi 1956H, 1957D, 1958C, 1960C; KOBAYASHI, Teiichi and IGO, Hisayoshi 1956; KOBAYASHI, Teiichi, KONISHI, Kenji, SATO, Tadashi HAYAMI, Itaru and TOKUYAMA, Akira 1957; KOBAYASHI, Teiichi and MASATANI, Kiyoshi 1955; KOBAYASHI, Teiichi et al. 1955; KOKAWA, Shohei 1955B; KONDA, Yoshinori et al. 1956; KONISHI, Kenji 1952B, 1954A; KUBO, Kyosuke 1953; KUBOTA, Kaoru 1952B, 1953B; KUWANO, Yukio 1951.

MAEDA, Shiro 1951, 1952A, 1952B, 1952C, 1953A, 1953C, 1954, 1955B, 1955C, 1955D, 1956, 1957A, 1957B, 1957C, 1957D, 1957E, 1958A, 1958B, 1958C, 1958D, 1958E, 1958F, 1959A, 1959B, 1960; MAEDA, Shiro and TAKENAMI, Kaoru 1957A, 1957B; MAEDA, Shiro et al. 1954; MASUDA, Koichiro 1954A, 1955B, 1956A; MASUDA, Koichiro et al. 1956; MASUTOMI, Kazunosuke 1952; MATSUDA, Tokihiko 1957B, 1958; MATSUDA, Tokihiko and MIZUNO, Atsuyuki 1955; MATSUMOTO, Takashi and IKEBE, Nobuo 1958; MATSUNAGA, Takashi 1954; MATSUO, Hidekuni 1953A, 1953B, 1954A, 1954B, 1956A, 1956B, 1958, 1959, 1960; MATSUO, Hidekuni et al. 1952, 1953; MATSUSHIMA, Nobuyuki et al. 1956; MATSUZAWA, Isao et al. 1953; MINATO, Masao, HASHIMOTO, Seiji and KOBAYASHI, Kunio 1956; MINATO, Masao and HONJO, Susumu 1958; MINATO, Masao and KATO, Makoto 1957B; MIURA, Shizuka 1957, 1959; MIZUNO, Atsuyuki and KATADA, Masato 1958; MIZUNO, Atsuyuki et al. 1955; MIZUTANI, Shinjiro 1957, 1959; MORIKAWA, Rokuro 1951A, 1952C; MORIKAWA, Rokuro et al. 1956; MORISHITA, Akira 1953B, 1953C, 1954B; MORISHITA, Akira, OGURO, Joji, SAWAI, Kiyoshi, TANAKA, Kunio, TANAKA, Shigeto and UJI, Motonori 1957; MORITA, Hiroshi 1952; MURAI, Isamu 1955; MURAMOTO, Jyunryo 1958; MURAOKA, Makoto and TANEMURA, Mitsuo 1953.

NAGAHAMA, Haruo 1951; NAGAHAMA, Masao 1952; NAGASAWA, Joji 1959; NAITO, Yujiro 1952; NAKASEKO, Kojiro 1952, 1953A, 1954A, 1954B, 1955; NISHIDA, Shoichi et al. 1954; NOZAWA, Tamotsu and ISOMI, Hiroshi 1956.

OGOSE, Sunao 1952A, 1952B, 1952C, 1953; OGOSE, Sunao et al. 1951; OGURA, Yudzuru 1952, 1955; OGURA, Yudzuru, KOBAYASHI, Teiichi and MAEDA, Shiro 1951; OKUBO, Masahiro and MATSUSHIMA, Nobuyuki 1959; OKUBO, Masahiro, MATSUSHIMA, Nobuyuki and YA-

SUI, Nobuaki 1958; OKUBO, Masahiro et al. 1958; OMORI, Masae and UTASHIRO, Tsutomu 1951; †OTUKA, Yanosuke 1955; OWA, Eijiro, ANDO, Takeshi and OTA, Hajime 1959; OYAMA, Toshiji 1953; OZAKI, Hiroshi 1953A; OZAKI, Kin-emon 1956B; OZAKI, Kin-emon and FUJI, Norio 1958A, 1958B.

SAITO, Masatsugu and KINO, Yoshito 1953; SAITO, Toshio 1960B, 1960C, 1960D; SAITO, Yutaka 1954, 1955A, 1955B, 1956, 1957, 1958, 1960; SAITO, Yutaka, MIZUKAMI, Toshihide and TSUKADA, Matsuo 1960; SAITO, Yutaka, TAKESHITA, Hisashi, TATSUKI, Shoji, KANABAKO, Yoshio, NISHINA, Yoshio, MOMOSE, Yoshimizu, KITAHARA, Isamu, MINAKAMI, Toshihide and FUKUSHIMA, Hiroshi 1960; SAITO, Yutaka et al. 1957; SAKAGAMI, Sumio 1960A; SAKAMOTO, Toru, IMAI, Isao, MIZUNO, Atsuyuki, SUMI, Yasuo and INOUE, Masaaki 1959; SASAJIMA, Sadao and ITO, Masaaki 1959; SATO, Koji 1959; SATO, Tadashi 1955; SATO, Tadashi et al. 1956; SHIKAMA, Tokio 1951A, 1951B, 1952B, 1954B; SHIKAMA, Tokio and KIRII, Yoshihiro 1956; SHIKAMA, Tokio et al. 1955; SHIMAKURA, Misaburo 1957A, 1960A; SHINBO, Kyuya 1960; Shiogawa Formation Research Group 1959; SUZUKI, Hisashi and TAKAI, Fuyuji 1959; SUZUKI, Koichi and KITAZAKI, Umeka 1952; SUZUKI, Koichi, KITAZAKI, Umeka and YAGISHITA, Hideharu 1956.

TAI, Yoshiro 1959A, 1959B; TAKAHASHI, Eitaro 1954B, 1959D; TAKAHASHI, Shogo 1959A; TAKAHASHI, Toshiji 1951; TAKAI, Fuyuji, SHIKAMA, Tokio, INOUE, Masaaki and HASEGAWA, Yoshikazu 1958; TAKAI, Fuyuji and TSUCHI, Ryuichi 1959; TAKANO, Tadashi 1951, 1952; TAKENAMI, Kaoru and MAEDA, Shiro 1959; TAKESHITA, Hisashi 1960; TAKESHITA, Hisashi, SAITO, Yutaka and MOMOSE, Kan-ichi 1960; TANAKA, Kunio 1951A, 1951B, 1953, 1958A, 1958B, 1959, 1960A, 1960B; TANAKA, Kunio et al. 1957; TAYAMA, Risaburo and SANO, Yoshihisa 1952A, 1952B; TOKUNAGA, Shigemoto 1953B; TOKUNAGA, Shigemoto and ONOE, Toru 1960; TOMISAWA, Tsuneo 1953A, 1953B, 1954A, 1954B, 1956A, 1956B, 1958A, 1958B; TSUCHI, Ryuichi 1954A, 1954B, 1954C, 1955A, 1955B, 1956A, 1956B, 1957, 1958A, 1958B, 1958C, 1959A, 1959B, 1960A, 1960B, 1960C, 1960D, 1960E; TSUDA, Karyu 1953, 1955, 1956A; TSUKAMOTO, Katsuhiko 1960; TSUKAMOTO, Zenzo and MIURA, Shizuka 1954, 1959A, 1959B.

UCHIO, Takayasu 1960A; UJIIE, Hiroshi 1959; UJIIE, Hiroshi and OSHIMA, Kazukiyo 1960; UJIIE, Hiroshi et al. 1959; UTASHIRO, Tsutomu 1951, 1957A, 1957C, 1960; UTASHIRO, Tsutomu, INABA, Akira and HAYASHI, Hitoshi 1958.

WADATSUMI, Kiyoshi et al. 1955; WAKABAYASHI, Takayuki 1960; WATANABE, Kagetaka, ARAI, Juzo, FUKADA, Morisaku, IIJIMA, Hiroshi, NIITSU, Makoto and SHINDO, Shizuo 1958; WATANABE, Kagetaka and ENDO, Masao 1958; WATANABE, Kagetaka and IWAHORI, Shojiro 1952; WATANABE, Kagetaka, MIKAMI, Keizo and SUZUKI, Shin 1952.

YAMADA, Kazuo et al. 1958; YAMADA,

Masaharu 1955; YAMAGISHI, Ikuma 1958; YOSHIDA, Shinji 1951, 1953, 1957; YOSHIDA, Shinji and KAMIYA, Yukio 1951.

Chugoku

AKAGI, Saburo 1958C, 1960; ANDO, Yasuji 1957; ARAI, Kiyofumi et al. 1955.

ENDO, Riuji 1957C; ENZO, Toshio 1958; ENZO, Toshio and NAKAZAWA, Keiji 1956.

HASE, Akira 1958, 1960; HASE, Akira et al. 1958; HASEGAWA, Yoshiyuki 1958; HAYAMI, Itaru 1959J, 1960F; HIRAYAMA, Katsumi 1956.

IMAMURA, Sotoji 1951, 1953, 1954, 1957, 1958; IMAMURA, Sotoji and KUSUMI, Hisashi 1951; IMAMURA, Satoji et al. 1952, 1953, 1955, 1956, 1959; INOUE, Hideo 1955A; ITIHARA, Minoru, OGURO, Joji and KINUGASA, Hiroaki 1960.

KAJINO, Hiroyoshi et al. 1951; KAMBE, Nobukazu 1957; KANMERA, Kametoshi et al. 1955; KAWADA, Shigema, Ueno, Miyoshi and TAKESHI, Hideo 1960; KAWAI, Masatora 1957; KAWANO, Michihiro 1958, 1959, 1960; KIMACHI, Tsurunaga 1958; KIMURA, Haruhiko 1952; KOBATAKE, Nobuo et al. 1951; KOBAYASHI, Teiichi 1952B, 1960C; KOBAYASHI, Teiichi and ICHIKAWA, Koichiro 1952B; KOBAYASHI, Teiichi and MASATANI, Kiyoshi 1955; KONISHI, Kenji 1952A, 1954B; KUSUMI, Hisashi 1959.

MASUDA, Koichiro 1959B; MASUTOMI, Kazunosuke 1953; MATSUDA, Kiyoshi et al. 1954; MATSUMOTO, Tatsuro 1951B; MINATO, Masao and KATO, Makoto 1957A; MINATO, Masao and NAKAZAWA, Keiji 1957; MIYOSHI, Toru and YAYOSHI, Hisashi 1951; MURATA, Masafumi 1958B, 1958C; MURATA, Shigeo 1951D, 1952A.

NAKANO, Mitsuo 1952A, 1952B, 1957B; NAKAZAWA, Keiji 1952C, 1959A; NAKAZAWA, Keiji, SHIKI, Tsunemasa and SHIMIZU, Daikichiro 1954; NISHIKAWA, Isao 1951; NISHIWAKI, Masami et al. 1956; NOGAMI, Yasuo 1959.

OKAMOTO, Kazuo 1959, 1960; OKAMOTO, Kazuo and TAI, Yoshiro 1957; OKIMURA, Yuji 1958A, 1958B; OKIMURA, Yuji et al. 1959; OTA, Yoshihias 1960A; OZAKI, Hiroshi 1953C, 1956B, 1956C.

SADA, Kimiyoshi 1960A, 1960B; SAWAI, Kiyoshi 1955; SHIKAMA, Tokio and OKAFUJI, Goro 1958; SHIKAMA, Tokio et al. 1957; SHIMAKURA, Misaburo 1959A, 1960A; SUYARI, Kazumi 1951; SUZUKI, Kuraji 1952.

TAI, Yoshiro 1951, 1952A, 1952B, 1953A, 1953B, 1954, 1955, 1956A, 1956B, 1956D, 1957A, 1957B, 1957C, 1958A, 1958B, 1959A, 1959B, 1960; TAI, Yoshiro et al. 1951, 1953; TAKAHASHI, Eitaro 1951A, 1951B, 1951C, 1951D, 1952B, 1952C, 1953A, 1953F, 1953G, 1953K, 1954E, 1954F, 1955A, 1956C, 1956F, 1957A, 1957B, 1957E, 1958C, 1959A, 1959E, 1960F, 1960H; TAKAHASHI, Eitaro, KAWAMURA, Toshio, YAMADA, Kohei, TSUSHIMA, Seiichi and KODAMA, Kenichi 1960; TAKAHASHI, Eitaro, NAGANO, Hiroshi and SHIRAGA, Hironori 1960; TAKAHASHI, Eitaro and NAITO, Gentarô 1952, 1953A, 1953B; TAKAHASHI, Eitaro, SUGIMOTO, Tetsuya, O-

TANI, Takeo, TOMARI, Masao and YAMAKADO, Kiichi 1960; TAKAHASHI, Eitaro, TSUSHIMA, Seiichi and KODAMA, Ken-ichi 1960; TAKAHASHI, Eitaro and YOKOYAMA, Kenji 1960; TANAI, Toshimasa 1960B; TERAOKA, Yoji 1958, 1959B; TOKUNAGA, Shigemoto 1960A; TOKUNAGA, Shigemoto and KONO, Michiya 1959; TOKUYAMA, Akira 1956, 1958C, 1958D, 1959A, 1959C, 1960A, 1960B, 1960C, 1960D; TORIYAMA, Ryuzo 1953B, 1954A, 1954B, 1958.

UEDA, Yoshio et al. 1951.

WADA, Tsuyoshi et al. 1951, 1952; WATANABE, Kagetaka 1953B.

YAMAGIWA, Nobuo 1960; YOKOYAMA, Tsuruo 1954, 1957, 1960A, 1960B; YOSHIKAWA, Norihisa 1954.

Clay Mineralogy

MOTOJIMA, Koji and MAKINO, Tokio 1955.

SUGAI, Kanji 1953; SUZUKI, Koichi and KITAZAKI, Umeka 1958; SUZUKI, Koichi and YUGETA, Hideo 1959.

YAMADA, Masaharu 1955.

Coal and Coal Field

AOYAGI, Nobuyoshi and HITOSUGI, Takeharu 1951; ASANO, Goro 1956A, 1956B; ASANO, Kiyoshi 1955A.

EGUCHI, Motoki and SHOJI, Rikii 1953, 1955; EGUCHI, Motoki, SHOJI, Rikii and SUZUKI, Shun-ichi 1953, 1956; EGUCHI, Motoki and SUZUKI, Shun-ichi 1960.

FUJI, Norio et al. 1958; FURUKAWA, Kazuyo and URATA, Hideo 1960; FURUKAWA, Toshitaro 1959.

HARUKI, Seinosuke 1955; HATAE, Nobuhiro 1957; HAYASHI, Yukitoshi 1958A, 1960A; HIGASHINAKA, Hideo 1951; HIRAYAMA, Katsumi 1953A.

IIJIMA, Azuma and TANAI, Toshimasa 1958; IIJIMA, Azuma et al. 1955; IMAIZUMI, Rikizo 1952E, 1953A; INAI, Nobuo 1951; INOUE, Takeshi 1951; ISHIYAMA, Syozo 1959, 1960; IWAHASHI, Toru 1960; IWAHASHI, Toru and OHARA, Jyonosuke 1959; IWAI, Jun-ichi 1953.

KAMADA, Yasuhiko 1951, 1953, 1954, 1955B, 1955C, 1955D, 1956, 1957; KAMADA, Yasuhiko and HAYASAKA, Shôzô 1959; KAMADA, Yasuhiko and MATSUSHITA, Kunio 1958; KAWAI, Masataro 1957; KIHARA, Toshio 1955, 1956, 1960; KITAGAWA, Yoji and NIINO, Hiroshi 1954; KOBATAKE, Nobuo 1953C; KOJIMA, Teruo 1955; KON'NO, Enzo 1960; KUBO, Kyosuke 1954, 1955.

MAKINO, Tokio and SAGAWA, Akira 1957; MARUYAMA, Shuji, MORI, Kazuo and TAKAHASHI, Hyoichi 1951; MATSUI, Masaru 1951A, 1958A; MATSUI, Masaru, FURUHATA, Yasukuni and FUJIE, Tsutomu 1953A, 1953B; MATSUI, Masaru et al. 1952; MATSUSHITA, Hisamichi 1953, 1956; MATSUZAWA, Isao 1954; MINAKAWA, Shinya 1951; MITA, Masakazu 1951; MITA, Masakazu and KOJIMA, Teruo 1951; MITA, Masakazu, MATSUI, Hiroshi, SASAKI, Minoru, KOMATSU, Tsuyoshi and INAI, Nobuo 1952; MITA, Masakazu, SUGAI, Kanji, MATSUI, Hiroshi, SATO, Shigeru, TANAI, Toshimasa and KOJIMA, Teruo

1954; MITANI, Katsutoshi and FUJIE, Tsutomu 1954; MIZUNO, Atsuyuki and FUJII, Shoji 1958; MOTOJIMA, Koji and MAKINO, Tokio 1959; MOTOJIMA, Koji, MAKINO, Tokio and MAKI, Shin-ichi 1959; MURATA, Shigeo 1959A.

NAGAHAMA, Haruo 1953A, 1953B, 1954; NAGAHAMA, Haruo and SUZUKI, Taisuke 1955A; NAGAO, Sutekazu 1953A, 1953B, 1958A; NAGAO, Sutekazu and MATSUI, Kohei 1953; NAGAO, Sutekazu, OSANAI, Hiroshi and MITANI, Katsutoshi 1956; NAKAMURA, Shintaro, MATSUSHITA, Susumu, KOBATAKE, Nobuo and IKEBE, Nobuo 1957; NEMOTO, Takafumi 1955; NIINO, Hiroshi 1952A, 1953A; NISHIDA, Shoichi et al. 1951.

ODATEME, Kenichiro 1951; OGASAWARA, Kenzo and TANAI, Toshimasa 1952; OGASAWARA, Kenzo et al. 1957; OHARA, Jyonosuke 1959, 1960; OKAZAKI, Yoshio 1952, 1953, 1957B; OMORI, Masae 1954; ONUKI, Yoshio 1951A.

SAITO, Rinji 1955D, 1955E, 1956, 1957A; SAKAGUCHI, Shigeo 1952; SAKAKURA, Katsuhiko 1953; SAKAMOTO, Takeo 1956; SASA, Yasuo 1951; SASA, Yasuo et al. 1955; SASAKI, Minoru 1958; SATO, Shigeru and MATSUI, Hiroshi 1951; SAWATA, Hideho 1955; SAWATA, Hideho and KOJIMA, Teruo 1952; SAWATA, Hideho, SATO, Shigeru, HITOSUGI, Takeharu and INOUE, Ayao 1951; SHIBATA, Isamu 1957, 1958; SHIMAKURA, Misaburo 1955; SHIMIZU, Isamu 1951A, 1951B; SHIMIZU, Isamu and KUBO, Kyosuke 1952; SHIMIZU, Isamu and NAGAHAMA, Haruo 1951; SHIMOKAWARA, Toshio 1952, 1953A, 1953B, 1953C, 1953D, 1953E, 1958; SHOJI, Rikii 1960; SHOJI, Rikii et al. 1954; SHOJI, Seiichi and TAKAHASHI, Kiyoyasu 1951; SUGAI, Kanji 1951, 1953; SUGAI, Kanji, HOSONO, Minoru and NEMOTO, Takafumi 1951; SUGAI, Kanji, KUBO, Kyosuke and KAWACHI, Hideyuki 1954; SUGAI, Kanji and MATSUI, Hiroshi 1953; SUZUKI, Koichi and KITAZAKI, Umeka 1958; SUZUKI, Koichi and YUGETA, Hideo 1959; SUZUKI, Koji 1955, 1958; SUZUKI, Kuraji 1952.

TAKAHASHI, Eitaro 1951D, 1953I, 1957A, 1957E; TAKAHASHI, Eitaro and NAITO, Gentarô 1953A; TAKAHASHI, Eitaro and YOKOYAMA, Kenji 1960; TAKAHASHI, Kiyoshi 1957A, 1957C, 1957D, 1958B; TAKAHASHI, Ryohei and OHARA, Jyonosuke 1955; TAKAHASHI, Shu and MORI, Kazuo 1952; TAKAHASHI, Toshiji 1951, 1952A; TAKEHARA, Heiichi 1952A; TAKEHARA, Heiichi and NAGAHAMA, Haruo 1952; TANAI, Toshimasa 1955A, 1955B, 1956, 1959; TANAI, Toshimasa and MIZUNO, Atsuyuki 1954; TANAI, Toshimasa and ONOE, Tôru 1956; TASHIRO, Shuichi 1952; TASHIRO, Shuichi et al. 1960; TESHIMA, Jun 1955, 1958A, 1958B; TOKUNAGA, Shigemoto 1952, 1953A, 1953B, 1955A, 1958A, 1958B, 1958C, 1960A; TOKUNAGA, Shigemoto and ONOE, Tôru 1960; TOMISAWA, Tadashi 1953.

URATA, Hideo 1958B.

WATANABE, Kazue et al. 1952.

YABE, Hisakatsu 1955B; YAMASAKI, Tatsuo 1952, 1953, 1959A; YAMASAKI, Tatsuo and MORINAGA, Yoichiro 1954;

YASUHARA, Shoichi, KONISHI, Taijiro and SAKASEGAWA, Kiyomaru 1955; YOSHIDA, Saburo 1955B.

Coelenterata

EGUCHI, Motoki 1951.

HAYASAKA, Ichiro 1956.

IGO, Hisayoshi 1958B, 1959B, 1959D.

KAMEI, Tadao 1957; KANMERA, Kametoshi 1952C, 1960; KATO, Makoto 1959A, 1959B, 1959C, 1959D; KAWADA, Shigema 1954A; KAWANO, Michihiro 1959; KONISHI, Kenji 1959A.

MATSUI, Masaru 1953.

NAKAZAWA, Keiji 1957B.

ONUKI, Yoshio 1959A.

SAKAGUCHI, Shigeo and YAMAGUCHI, Nobuo 1958.

TAKEDA, Hiroyuki 1958.

YAMAGIWA, Nobuo 1960.

Coral and Coral Reef

ARAI, Juzo 1957D; ASANO, Kiyoshi 1955C.

FUJIMOTO, Haruyoshi and IGO, Hisayoshi 1958A.

HAMADA, Takashi 1956, 1957A, 1957B, 1957C, 1958, 1959A, 1959B, 1959F; HASHIMOTO, Wataru and SHIMADA, Tadao 1960; HATORI, Kenzo et al. 1951; HAYASAKA, Ichiro et al. 1952.

ICHIKAWA, Koichiro; ISHII, Ken-ichi and TANAKA, Keisaku 1953; IIJIMA, Namio et al. 1956.

KANUMA, Mosaburo 1958B; KATTO, Jiro and NAKAMURA, Jun 1952; KONISHI, Kenji, 1960A.

MINATO, Masao 1951A, 1951E, 1955C; MINATO, Masao and KATO, Makoto 1957A, 1957B, 1957C, 1957D, 1957E, 1958; MINATO, Masao and NAKAZAWA, Keiji 1957; MINATO, Masao and SAITO, Mitsuru 1957.

NODA, Mitsuo 1960A.

ONUKI, Yoshio 1955.

SATO, Toshihiko 1955A, 1959A.

YABE, Hisakatsu 1951A, 1958B; YABE, Hisakutsu and SUZUKI, Akio 1955; YAMAGIWA, Nobuo 1954; YOKOYAMA, Tsuruo 1957, 1960A; YOKOYAMA, Tsuruo et al. 1957; YOSHIDA, Takashi and KATO, Makoto 1957.

Correlation

ASANO, Kiyoshi 1955A, 1957D.

Boso Miura Research Group 1958.

CHINZEI, Kiyotaka 1958C.

DOI, Shigeo 1955.

KAMADA, Yasuhiko 1956; KIKUCHI, Yoshiki 1960B; KOBATAKE, Nobuo 1956; KOBAYASHI, Seiichi 1959; KOBAYASHI, Teiichi 1957I; KUSUMI, Hisashi 1959.

MATSUMOTO, Tatsuro 1956A, 1956B, 1959C, 1959D; MATSUOKA, Hiroshi 1960; MINAKAWA, Shinya 1959C, 1960B; MINAKAWA, Shinya, YAMAGATA, Osamu, KON'NO, Hiroyuki and MIYAGUCHI, Hiroshi 1960; MITSUNASHI, Takashi and YAZAKI, Kiyotsura 1958; MIZUNO, Atsuyuki 1956A; MORIKAWA, Rokuro 1954.

NAKAZAWA, Keiji 1958D.

OBATA, Tadahiro 1954B; OGOSE, Sunao 1959D, 1959E; ONUKI, Yoshio 1951A; ONUKI, Yoshio et al. 1956.

SAITO, Rinji 1953A, 1955A, 1955D, 1955E, 1959; SAITO, Toshio 1960A; SATO, Tadashi 1956A.

TAI, Yoshio 1956B, 1959B; TAKAHASHI, Kiyoyasu 1951; TAMURA, Minoru 1960F; TOMISAWA, Tadashi 1953.

Cretaceous

AMANO, Masahisa 1957A, 1957B; AMANO, Masahisa and FURUZAWA, Wakatsu 1958; AMANO, Masahisa and MATUI, Nobuyuki 1958; AMANO, Masahisa, OGATA, Shinsuke and NIRE, Naomichi 1958; AMANO, Masahisa et al. 1952; ARAI, Fusao, HOSOYA, Hisashi, TAKAHASHI, Kiyoshi and TAKEI, Kensaku 1958; ASANO, Kiyoshi 1959; ASANO, Kiyoshi et al. 1959.

CHISAKA, Takeshi 1960A.

EGUCHI, Motoki, SHOJI, Rikii, ARAKAWA, Toru and SUZUKI, Shun-ichi 1959; ENDO, Seido 1957, 1959.

FUJI, Norio 1956, 1958A, 1958B; FUJIMOTO, Haruyoshi and YAMAGIWA, Nobuo 1952; FUKADA, Atsuo, ISHII, Jiro, ICHIKAWA, Teruo and SARAKI, Masao 1953; FUKUTA, Osamu 1953B, 1957.

HANAI, Tetsuro 1951A, 1951B, 1953; HANZAWA, Shoshiro 1956; HASHIMOTO, Wataru et al. 1960A, 1960B; HATAE, Nobuhiro 1959A, 1959B, 1959C; HATAI, Kotora 1951A; HAYASAKA, Ichiro 1955C, 1956; HAYASAKA, Ichiro and FUKADA, Atsuo 1951; HAYASAKA, Ichiro and HAYASAKA, Shôzô 1956; HORII, Atsushi 1956.

ICHIKAWA, Koichiro and MAEDA, Yasuo 1958A, 1958B, 1960; ICHIKAWA, Koichiro et al. 1959; IKEGAMI, Shigeo and OMORI, Tamotsu 1957; ISHIZAKI, Kunihiro 1960A, 1960B; IWAMOTO, Hisaichi 1960.

KOBAYASHI, Teiichi 1956A; KOBAYASHI, Teiichi and AMANO, Masahisa 1955; KOBAYASHI, Teiichi and NAKANO, Mitsuo 1957, 1958; KONISHI, Kenji 1959B; KUBOTA, Kaoru 1952A; KUSUMI, Hisashi 1959, 1960.

MAEDA, Shiro 1955A; MAEDA, Yasuo et al. 1958; MATSUMOTO, Tatsuro 1951A, 1953A, 1953C, 1953D, 1954B, 1955A, 1955B, 1955C, 1956A, 1956B, 1956D, 1957A, 1957B, 1957D, 1958A, 1958B, 1959A, 1959B, 1959C, 1959D, 1959E, 1959F, 1960A, 1960B; MATSUMOTO, Tatsuro and HASHIMOTO, Wataru 1953; MATSUMOTO, Tatsuro, KIMURA, Toshio and KATTO, Jiro 1952; MATSUMOTO, Tatsuro and MAEDA, Yasuo 1951; MATSUMOTO, Tatsuro and OBATA, Ikuwo 1955, 1956; MATSUMOTO, Tatsuro and SAITO, Rinji 1954; MATSUMOTO, Tatsuro, SAITO, Rinji and FUKADA, Atsuo 1957; MATSUMOTO, Tatsuro and WRIGHT, C. W. 1954; MATSUMOTO, Tatsuro et al. 1960; MATSUO, Hidekuni 1953B, 1954A, 1954B, 1954C, 1960; MATSUO, Hidekuni et al. 1953; MATSUSHITA, Hisamichi, TAKAI, Yasuaki, TAKAHASHI, Ryohei, URATA, Hideo, IWAHASHI, Toru, OHARA, Jyonosuke, TOMITA, Saishin and OTA, Kazuya 1959; MINATO, Masao, SAWA, Toshiaki and TAKEDA, Hiroyuki 1954; MORISHITA, Akira 1955B.

NAKAGAWA, Chuzo 1958, 1960; NAKANO, Mitsuo 1951, 1957A, 1957C, 1958A; NI-

SHIDA, Makoto 1960.

OBATA, Ikuwo 1959, 1960A; OBATA, Tadahiro 1957; OKADA, Hakuyu 1958; OKUBO, Masahiro and MATSUSHIMA, Nobuyuki 1959; OSANAI, Hiroshi and MATSUSHITA, Katsuhide 1959, 1960; OTA, Yoshihisa 1959A, 1959B, 1959C, 1960A; OYAMA, Toshiji 1955, 1956A, 1956B, 1957A, 1957B, 1958A, 1958B, 1958C, 1959A, 1959B, 1959C, 1960B; OZAKI, Hiroshi and KATTO, Jiro 1956; OZAKI, Hiroshi and SAITO, Toshio 1955.

SAITO, Masatsugu and KAMBE, Nobukazu 1954; SAITO, Rinji and MATSUMOTO, Tatsuro 1956; SAITO, Toshio 1957, 1958A, 1958B, 1959A; SAITO, Toshio et al. 1954; SASA, Yasuo et al. 1959; SATO, Tadashi 1958B.

TAKAHASHI, Eitaro 1956F; TAKAHASHI, Koji 1959A, 1959B; TAKAYANAGI, Yokichi 1957, 1958A, 1958B, 1959A, 1959B, 1960A, 1960B, 1960C; TAKEI, Kensaku 1959; TANAKA, Keisaku 1956, 1959A, 1959B, 1960; TANAKA, Keisaku, MATSUMOTO, Tatsuro and MAEDA, Yasuo 1952; TANAKA, Keisaku and OKUBO, Masahiro 1954; TANAKA, Keisaku et al. 1952, 1960; TERAOKA, Yoji 1959A; TSUKANO, Zenzo and MIURA, Shizuka 1959A, 1959B.

UEDA, Shiro and FURUKAWA, Nobutsune 1960; UEDA, Yoshiro et al. 1951; URANO, Ryuichi 1957.

YABE, Hisakatsu and OZAKI, Hiroshi 1953; YABE, Yukio, KANEKO, Shiro and AKAGI, Saburo 1955; YAMAGIWA, Nobuo 1955; YOSHIDA, Saburo 1957D, 1958A, 1958B, 1958C.

Crinoidea

TAKAHASHI, Eitaro 1958A.

Crustacea

ENZO, Toshio and NAKAZAWA, Keiji 1956; IMAIZUMI, Rikizo 1951A, 1951B, 1952A, 1952B, 1952C, 1952D, 1952E, 1953A, 1953B, 1953C, 1953D, 1954, 1955, 1956A, 1956C, 1956D, 1956E, 1957A, 1957B, 1958A, 1958B, 1958C, 1958D, 1958E, 1958F, 1959A, 1959B, 1959C, 1959D, 1960A, 1960B.

KANEKO, Hiromasa 1951; KANEKO, Sueo 1958; KOBAYASHI, Teiichi 1951A, 1952B, 1952C, 1954A, 1954K; KOBAYASHI, Teiichi and IGO, Hisayoshi 1956; KOBAYASHI, Teiichi and ICHIKAWA, Takeo 1955; KOBAYASHI, Teiichi and KUSUMI, Hisashi 1953A, 1953B; KUSUMI, Hisashi 1959, 1960.

YANAGISAWA, Ichiro 1958, 1960.

Devonian

HAMADA, Takashi 1959D, 1959F, 1960A; HAYASAKA, Ichiro and MINATO, Masao 1954B.

KOBAYASHI, Teiichi 1958G; KOBAYASHI, Teiichi and IGO, Hisayoshi 1956; KONISHI, Kenji and JOHNSON, J. H. 1958.

NODA, Mitsuo and TACHIBANA, Koichi 1954.

OKUBO, Masahiro 1956; ONUKI, Yoshio et al. 1955C.

SATO, Toshihiko 1956; SUZUKI, Jun and MINATO, Masao 1958.

TACHIBANA, Koichi 1952A, 1952B, 1953.

YABE, Hisakatsu 1958C; YABE, Hisakatsu and SUZUKI, Akio 1955.

Diagenesis

YAMASAKI, Tatsuo, MATSUMOTO, Yukio and TOMITA, Toru 1959.

Diatoms

AKUTSU, Jun 1959, 1960A; Aobayama Research Group 1960.

HAMACHI, Tadao, OKADA, Kenji and HARADA, Taneshige 1951; HAYASHI, Yukitoshi 1958B, 1958C, 1959A, 1959B, 1960B.

ICHIKAWA, Wataru 1951A, 1951B, 1953A, 1953B, 1954, 1955, 1957A, 1957B, 1957C, 1958, 1960; ICHIKAWA, Wataru, KASENO, Yoshio and KOJIMA, Kazuo 1955; ITIHARA, Minoru 1954.

KANAYA, Taro 1957, 1959; KOBAYASHI, Seiichi 1959.

OKUNO, Haruo 1954A, 1954B, 1955, 1956, 1958, 1959; OKUNO, Haruo and ITIHARA, Minoru 1951; OSHITE, Kei 1951A, 1951B, 1954A, 1954B, 1954C, 1955, 1956, 1957, 1958A, 1958B.

Dolomite

FUKUTA, Osamu and TAKAHASHI, Hiroshi 1958.

INOUE, Hideo 1953, 1955B, 1955C, 1957.

KAWADA, Shigema 1959, 1960A, 1960B.

TAKAHASHI, Hiroshi 1956.

Echinodermata

HASHIMOTO, Wataru and SHIBATA, Matsutaro 1960; HAYASAKA, Ichiro 1951A, 1953A, 1953B; HAYASAKA, Ichiro and SHIBATA, Matsutaro 1952.

MASUTOMI, Kazunosuke 1955; MORISHITA, Akira 1952A, 1952B, 1953A, 1953B, 1953C, 1954A, 1954B, 1955A, 1955B, 1956A, 1956B, 1957A, 1957B, 1960A, 1960B.

NISHIYAMA, Shozo 1951; SHIBATA, Matsutaro 1960.

TAKAHASHI, Eitaro 1956C; TANAKA, Keisaku and OKUBO, Masahiro 1954; TANAKA, Keisaku et al. 1960.

Economic Geology

ANSAI, Toshio and KAWADA, Shigema 1960; ASANO, Goro 1956A, 1956B.

EGUCHI, Motoki, SUZUKI, Shun-ichi and MURATA, Hiroyoshi 1960.

FUJIWARA, Kiyomaru, SATO, Yoshiaki and ONOE, Tôru 1957.

HAYAKAWA, Norihisa 1956.

IKEBE, Nobuo et al. 1955; IMAMURA, Sotoji et al. 1955.

KAMIYAMA, Teiji, YONEBAYASHI, Shigeru, FUKUMOTO, Hiromi, HOMMA, Teruo and AOKI, Tetsuya 1958; KANEHARA, Kinji et al. 1957; KATAYAMA, Nobuo et al. 1953; KAWADA, Shigema 1959, 1960A, 1960B; KAWADA, Shigema, UENO, Miyoshi and TAKESHI, Hideo 1960; KUJIRAOKA, Akira 1953.

MORIAI, Yoshio 1957.

NAGAHAMA, Haruo 1960A, 1960B; NAKAMURA, Hisayoshi, ANDO, Takeshi, SUMI, Kiyoshi and SUZUKI, Takashi 1960;

NAKAMURA, Hisayoshi, ANDO, Takeshi and SUZUKI, Takashi 1960; NODA, Mitsuo and MUTA, Kunihiko 1959.

OWAKI, Iwao and OWA, Eijiro 1952.

SAKAKURA, Katsuhiko 1953; SHIIKAWA, Makoto 1954; SHUTO, Tsugio 1957C, 1957D; SUZUKI, Rensaku and HASHIMOTO, Noboru 1951.

TAKAHASHI, Ryohei and OHARA, Jyonosuke 1955; TAKAHASHI, Shu and MORI, Kazuo 1952; TANEMURA, Mitsuo 1959; TANI, Masami and TAKAHASHI, Hyoichi 1960; TASHIRO, Shuichi et al. 1960.

WATANABE, Takeo, NAKAMURA, Takeshi and ISHII, Kensuke 1951.

YAMADA, Masaharu 1955.

Engineering Geology

ENDO, Riuji 1960A.

ISHIDA, Yoshio, IKEBE, Yutaka and KANEHARA, Kinji 1953; ISHII, Motohiro 1953.

KITAMURA, Nobu, MARUYAMA, Syuji, MORI, Kazuo, TAKAHASHI, Hyoichi and TAKAHASHI, Shigeru 1953.

OBATA, Ikuwo 1959, 1960A; OWA, Eijiro, ANDO, Takeshi and OTA, Hajime 1959.

SAITO, Yutaka 1956; SAMBONSUGI, Miyoji 1955; TOKUNAGA, Shigemoto and KONO, Michiya 1959.

TSUCHIDA, Teijiro 1953.

Eocene

ASANO, Kiyoshi and MURATA, Shigeo 1957B.

FUKUTA, Osamu 1958.

ISHIJIMA, Wataru 1960A.

KOBAYASHI, Teiichi and KAMADA, Yasuhiko 1959A.

MURATA, Shigeo 1960A.

NAGAI, Kozo 1957B.

SAITO, Rinji 1953B; SHIMOKAWARA, Toshio 1953C.

TAKAHASHI, Eitaro 1960D.

Evolution

AKAGI, Saburo 1958A; ASAMA, Kazuo 1960; ASANO, Kiyoshi 1953D, 1954A, 1954G, 1955D.

HAYASAKA, Ichiro 1953F, 1954D, 1955A.

ICHIKAWA, Koichiro 1958A; IJIRI, Shoji 1954A; IMAIZUMI, Rikizo 1956A, 1956B, 1956C, 1956D, 1958E, 1959D, 1960; ISHII, Ken-ichi 1959, 1960.

KANMERA, Kametoshi 1957A, 1957C; KOBAYASHI, Teiichi 1952D, 1954K; KOBAYASHI, Teiichi et al. 1951; KOTAKA, Tamio 1959B.

MIKI, Shigeru 1959.

NAGASAWA, Joji 1956.

OYAMA, Katura 1955; OZAKI, Hiroshi 1954C, 1958B.

SHUTO, Tsugio 1957C, 1957D, 1959B.

TAKAHASHI, Eitaro 1955B; TAKAI, Fuyuji 1952, 1958A; TANAKA, Kunio 1960B; TOKUDA, Mitoshi 1953.

Fauna

ARAKI, Yoshio 1959B; ASANO, Kiyoshi and IWAMOTO, Hisaichi 1957; ASANO, Kiyoshi et al. 1957.

CHIJI, Manzo 1957; CHIZEI, Kiyotaka 1959C, 1959D.

FUJIE, Tsutomu and UOZUMI, Satoru 1957;

FUKUTA, Osamu 1951A, 1951B, 1958.
HAMADA, Takashi 1960D; HASHIMOTO, Wataru and KANNO, Saburo 1958; HATAI, Kotora and HAYASAKA, Shôzô 1955; HATAI, Kotora et al. 1956; HAYAMI, Itaru 1959J; HAYASAKA, Ichiro and MINATO, Masao 1954A, 1954B; HAYASAKA, Ichiro and UOZUMI, Satoru 1954B; HAYASAKA, Shôzô and IWAI, Takehiko 1960; HIGUCHI, Yu 1954A, 1954B, 1955, 1956; HIRAYAMA, Katsumi 1956; HOSHINO, Michihei 1952B, 1958.
IGO, Hisayoshi 1960D; IKEDA, Shigeo 1958; IMAIZUMI, Rikizo 1952F; INOUE, Masaaki 1956; ISHIWADA, Yasufumi 1954A, 1959B; ITOIGAWA, Junji 1955A, 1956; IWAI, Takehiko 1960A, 1960B; IWASA, Saburo 1954.
KAMADA, Yasuhiko 1951; KAMADA, Yasuhiko and HAYASAKA, Shôzô 1959; KANMERA, Kametoshi 1953A, 1953B; KANNO, Saburo 1957C; KANNO, Saburo and MATSUNO, Kyuya 1960; KANNO, Saburo and TOMIZAWA, Tsuneo 1959; KANOMATA, Nobuo 1959, 1960A, 1960B; KATO, Makoto 1959D; KOBAYASHI, Teiichi 1953A, 1960D, 1960E; KOBAYASHI, Teiichi and ICHIKAWA, Koichiro 1952A; KOTAKA, Tamio 1955, 1957.
MAKINO, Tôru 1959A, 1959B; MATSUMOTO, Tatsuro et al. 1960; MATSUO, Hidekuni 1951; MINATO, Masao 1955E; MIZUNO, Atsuyuki and FUJII, Shoji 1958.
NAGAHAMA, Haruo and SUZUKI, Taisuke 1955A; NAKANO, Mitsuo 1960; NAKASEKO, Kojiro 1956; NAKASEKO, Kojiro and CHIJI, Manzo 1956; NAKAZAWA, Keiji 1952B, 1954, 1955, 1956, 1959A, 1960B; NODA, Mitsuo 1951, 1954.
OBATA, Tadahiro 1956; OGASAWARA, Kenzo and TANAI, Toshimasa 1952; OMORI, Masae 1952; ONO, Takashi 1958; OTA, Yoshihisa 1960B; OYAMA, Katura 1951A, 1951D, 1952A, 1952C, 1952D, 1953B, 1954B, 1958B, 1959A, 1959B, 1959C; OZAKI, Hiroshi 1958A; OZAKI, Hiroshi, FUKUTA, Osamu and ANDO, Yasuji 1951, 1957; OZAKI, Hiroshi and SHIKAMA, Tokio 1954B; OZAKI, Hiroshi et al. 1951.
SAITO, Toshio 1957; SAKAGAMI, Sumio 1959; SASA, Yasuo and DURHAM, J. W. 1957; SHIBATA, Matsutaro 1956, 1957A; SHIKAMA, Tokio 1951A.
TAI, Yoshiro 1956A; TAKAHASHI, Eitaro 1955A, 1957A; TAKAI, Fuyuji 1952, 1954, 1956B; TAKAYANAGI, Yokichi 1952, 1953A, 1954B, 1956, 1958A, 1958B, 1960C; TAKI, Isao and OYAMA, Katura 1954; TAMURA, Minoru 1959B; TANAKA, Kunio 1959; TESHIMA, Jun 1955; TOKUYAMA, Akira 1960A, 1960C; TSUCHI, Ryûichi 1954B, 1957, 1958B; TSUDA, Karyu 1954, 1956B.
YAMADA, Toshihito et al. 1951.

Flora

AMANO, Masahisa et al. 1952; ASAMA, Kazuo 1956.
ENDO, Seido 1951B, 1953D.
FUJITA, Kazuo 1954; FUKUTA, Osamu 1952.
HAYASHI, Yukitoshi 1958B, 1960B; HUZIOKA, Kazuo and INOUE, Takeshi 1952, 1954; HUZIOKA, Kazuo 1951A, 1952A, 1952B, 1954A; HUZIOKA, Kazuo et al. 1954.
IDA, Kazuyoshi 1955B; IGO, Hisayoshi 1952;

IWAI, Jun-ichi 1959.

KANAYA, Taro 1959; Kanto Loam Research Group 1957; KATSUI, Yoshio 1958; KIMURA, Tatsuaki 1951, 1952A, 1953, 1957, 1958A, 1958B, 1958C, 1959; KOBATAKE, Nobuo 1953A, 1954, 1956, 1957; KOBAYASHI, Teiichi 1952D; KONISHI, Kenji 1960B.

MAEDA, Shiro 1952B, 1954, 1955C, 1955D, 1959B; MAEKAWA, Fumio 1953; MATSUO, Hidekuni 1954C, 1956A, 1958, 1959; MIKI, Shigeru 1954B; MINATO, Masao, MATSUI, Masaru, UOZUMI, Satoru, FURUHATA, Yasukuni, FUJIE, Tsutomu und HAYASHI, Ichiro 1952; MUNETA, Katsumi 1955; MURAI, Sadamasa 1956, 1957A, 1957B; MURATA, Masafumi et al. 1957.

NAGAI, Kozo 1957B; NAGASAWA, Joji 1954, 1960B; NAKAZAWA, Keiji and ISHIDA, Shiro 1959; NAORA, Nobuo 1958A; NISHIDA, Makoto 1960.

ÔGA, Yoshihiro 1955B, 1959, 1960; OGURA, Yudzuru 1952, 1955; OGURA, Yudzuru, KOBAYASHI, Teiichi and MAEDA, Shiro 1951; OISHI, Saburo and HUZIOKA, Kazuo 1954; OKUTSU, Haruo 1953, 1960; OMORI, Masae and UTASHIRO, Tsutomu 1951; OYAMA, Toshiji 1954A, 1954B, 1955, 1956A, 1956B, 1957A, 1957B, 1958A, 1958B, 1958C, 1959A, 1959B, 1959C, 1960A, 1960B; OZAKI, Hiroshi 1953B; OZAKI, Kin-emon 1957.

SASA, Yasuo and CHANEY, R. W. 1957; SATO, Hiroyuki and HATA, Mitsuo 1959; SUZUKI, Keiji 1951A, 1953, 1959A, 1959B; SUZUKI, Keiji et al. 1957.

TACHIBANA, Koichi 1957; TAGUCHI, Kazuo 1956; TAKAHASHI, Eitaro 1951A, 1951B, 1951D, 1952B, 1952D, 1953F, 1953H, 1954A, 1957B, 1959A, 1959B, 1960D, 1960E; TAKAHASHI, Kiyoshi 1954; TAKAHASHI, Mutsumu 1960; TAKAHASHI, Toshiji 1951, 1952B; TANAI, Toshimasa 1955A, 1955B; TANAI, Toshimasa and ONOE, Tôru 1956, 1959; TANAI, Toshimasa et al. 1960; TOKUNAGA, Shigemoto 1960B.

UEDA, Fusao 1951; UEDA, Fusao, IWAI, Jun-ichi, OZAKI, Hiroshi and ONO, Masao 1960.

WATANABE, Kagetaka 1953B.

Foraminifera

AKAGI, Saburo 1958A, 1958C; Akasaka Research Group 1956; ARAI, Juzo et al. 1952; ASAMA, Kazuo 1959; ASAMA, Kazuo et al. 1957; ASANO, Kiyoshi 1951, 1952A, 1952B, 1953A, 1953B, 1953C, 1953E, 1953F, 1954B, 1954C, 1954E, 1955A, 1956A, 1956B, 1956C, 1957C, 1957D, 1958A, 1958B, 1958C, 1960A, 1960B; ASANO, Kiyoshi and IWAMOTO, Hisaichi 1957; ASANO, Kiyoshi and MURATA, Shigeo 1956A, 1956B, 1957A, 1957B.

Boso Miura Research Group 1958.

CHIJI, Manzo 1955, 1956, 1957, 1959A, 1959B, 1960; CHIJI, Manzo et al. 1957; CHISAKA, Takeshi 1952, 1955, 1959, 1960A, 1960B.

ENDO, Riuji 1952C.

FUJIMOTO, Haruyoshi 1952A, 1953B, 1955, 1956; FUJIMOTO, Haruyoshi and IGO, Hisayoshi 1955, 1958B, 1960; FUJIMOTO, Haruyoshi et al. 1951B; FUJITA, Yukinori 1953A, 1954, 1955A; FUJITA, Yuki-

nori and ITO, Shichiro 1957; FUJITA, Yukinori et al. 1956, 1960; FUKUTA, Osamu 1951A, 1951B, 1957, 1958, 1960B; FUKUTA, Osamu et al. 1951A.

HANZAWA, Shoshiro 1951A, 1951B, 1952, 1953, 1954A, 1954B, 1957, 1959B; HATAE, Nobuhiro 1960B; HAYASAKA, Ichiro 1954A; HIGUCHI, Yu 1954A, 1954B, 1955, 1956; HONJO, Susumu 1959, 1960.

IGO, Hisayoshi 1955A, 1956B, 1956C, 1957A, 1957B, 1959A, 1960B, 1960C, 1960D; IGO, Hisayoshi and OGAWA, Keizo 1958; INOMATA, Torahiko et al. 1955; INOUE, Hiroo 1958; INOUE, Hiroo and NAKASEKO, Kojiro 1951; INOUE, Takeshi 1957; ISHII, Atsushi and TAKAHASHI, Hajime 1960; ISHII, Jun 1960; ISHII, Ken-ichi 1957, 1958A, 1958B, 1959, 1960; ISHIWADA, Yasufumi 1951, 1954A, 1954B, 1958, 1959B; ISOMI, Hiroshi 1955; IWAMOTO, Hisaichi 1960; IWAMOTO, Hisaichi, OKURA, Tamotsu and KOBAYASHI, Seiichi 1958; IWASA, Saburo 1954B, 1955A, 1955B; IWASA, Saburo and KIKUCHI, Yoshiki 1954.

KAMEI, Tadao, YOSHIDA, Shintaro and MAEDA, Shiro 1959; KANMERA, Kametoshi 1952C, 1954A, 1954B, 1955B, 1956, 1957A, 1957B, 1957C; KANUMA, Mosaburo 1951, 1952A, 1953, 1958A, 1958B, 1959, 1960A, 1960C; KANUMA, Mosaburo and SAKAGAMI, Sumio 1957; KATTO, Jiro, NAKAMURA, Jun and TAKAYANAGI, Yokichi 1953; KAWADA, Shigema 1954A, 1954B, 1954C, 1954D; KAWADA, Shigema and MORIKAWA, Rokuro 1953; KAWADA, Shigema et al. 1952; KAWANO, Michihiro 1960; KIHARA, Toshio, MURATA, Shigeo and SUGAHARA, Michiyoshi 1954; KIHARA, Toshio and SUGAHARA, Michiyoshi 1954; KIHARA, Toshio et al. 1957; KIKUCHI, Yoshiki 1960A; KITAMURA, Nobu, NAGAI, Toshihiko and NAKAJIMA, Hiroshi 1958; KOBAYASHI, Manabu 1956, 1957; KOIKE, Kiyoshi 1951A, 1951B; KONISHI, Kenji 1952A, 1953B; KUWANO, Yukio 1954A, 1954B.

MAEDA, Shiro 1958; MATSUNAGA, Takashi 1954, 1955; MATSUNO, Kyuya and HATA, Mitsuo 1956; MATSUOKA, Hiroshi 1958; MIKAMI, Keizo 1955; MINATO, Masao 1951D; MINATO, Masao and HONJO, Susumu 1958, 1959; MORIKAWA, Rokuro 1951B, 1952A, 1952B, 1952D, 1953A, 1953B, 1953C, 1954, 1955A, 1955B, 1956, 1958, 1960A, 1960D; MORIKAWA, Rokuro and HORIGUCHI, Mankichi 1956; MORIKAWA, Rokuro and ISOMI, Hiroshi 1960; MORIKAWA, Rokuro and KAWADA, Shigema 1953; MORIKAWA, Rokuro and KOBAYASHI, Norio 1960; MORIKAWA, Rokuro and TAKAOKA, Yoshinari 1960; MORIKAWA, Rokuro et al. 1958; MORISHIMA, Masao 1953, 1955; MORISHIMA, Masao and CHIJI, Manzo 1952; MORISHIMA, Masao et al. 1952; MORITA, Hiroshi 1952; MURATA, Masafumi 1958A; MURATA, Shigeo 1951A, 1951B, 1951C, 1951D, 1952A, 1952B, 1954, 1955, 1959A, 1959B, 1960A, 1960B; MURATA, Shigeo and SUGAHARA, Michiyoshi 1960.

NAGAHAMA, Haruo and SUZUKI, Taisuke 1955A; NAKASEKO, Kojiro 1952, 1953B; NAKASEKO, Kojiro and CHIJI, Manzo 1956; NAKATA, Shoji and GOTO, Hiroya 1958; NAKAZAWA, Keiji et al. 1956;

NOGAMI, Yasuo 1958; NOGAMI, Yasuo 1959B.

OBI, Kameko 1955A, 1955B; OKAMOTO, Kazuo 1960; OKAMOTO, Kazuo and TAI, Yoshiro 1957; OKIMURA, Yuji 1958B; OZAKI, Hiroshi 1953A.

SADA, Kimiyoshi 1960A, 1960B; SAITO, Tsunemasa 1960B, 1960C, 1960D; SAKAGAMI, Sumio 1956, 1958B; SAKAGAMI, Sumio and OMATA, Toshikazu 1957, 1959; SAWAI, Kiyoshi 1955, 1958; SHIBATA, Matsutaro 1957B; SHINBO, Kyuya 1953; SHINOKI, Reiji 1953; SHIRAI, Takehiro 1959A, 1959B, 1960; SHUTO, Tsugio 1953A; SUGI, Tomomitsu 1960A, 1960B, 1960C; SUZUKI, Koichi and KITAZAKI, Umeka 1951.

TAI, Yoshiro 1953B, 1954, 1955, 1956A, 1956C, 1956D, 1957A, 1957B, 1958A, 1958B, 1959A, 1959B, 1960; TAKAHASHI, Eitaro; KAWANO, Michihiro and HANAOKA, Kan 1956; TAKAOKA, Yoshinari 1959; TAKAOKA, Yoshinari et al. 1960; TAKAYANAGI, Yokichi 1951, 1952, 1953A, 1953B, 1954B, 1954C, 1955, 1956, 1957, 1958A, 1958B, 1959A, 1959B, 1960A, 1960B, 1960C; TAMURA, Minoru, SATO, Tadashi and TOYAMA, Nobuhiko 1952; TORIYAMA, Ryuzo 1951, 1952, 1953B, 1954C, 1957, 1958, 1960; TORIYAMA, Ryuzo and SUGI, Tomomitsu 1959; TSUCHIDA, Sadajiro 1953.

UCHIO, Takayasu 1951A, 1951B, 1951C, 1952B, 1952C, 1953A, 1953B, 1960A, 1960B; UJIIE, Hiroshi 1955A, 1955B, 1959; UJIIE, Hiroshi and IIJIMA, Haruo 1959; UJIIE, Hiroshi and OSHIMA, Kazukiyo 1960; UJIIE, Hiroshi and WATANABE, Hikosuke 1960; UTASHIRO, Tsutomu 1956A.

WAKABAYASHI, Takayuki 1960; WATANABE, Kagetaka 1951A; WATANABE, Keiko 1952.

YABE, Hisakatsu 1955C, 1958H; YAMAGIWA, Nobuo 1954, 1956; YAMAGIWA, Nobuo and ISHII, Ken-ichi 1958; YAMASHITA, Noboru 1958; YOSHIDA, Saburo 1953A, 1953B, 1955A, 1955B, 1956A, 1957B, 1957D, 1958C, 1958D.

Formosa

HANZAWA, Shoshiro 1952; HAYASAKA, Ichiro 1951A, 1954A; HAYASAKA, Ichiro and HAYASAKA, Shôzô 1960.

KOBAYASHI, Teiichi 1954E, 1954 I, 1955C.

MATSUO, Hidekuni 1951.

SAITO, Rinji 1955A; SEKIYA, Eiichi 1959. 1960.

TOMITA, Yoshiro 1953.

Fossils

AKAGI, Saburo 1955.

ENDO, Riuji and HASHIMOTO, Wataru 1955, 1956.

FUJIMOTO, Haruyoshi 1956; FUJIMOTO, Haruyoshi and IGO, Hisayoshi 1955; FUJIMOTO, Haruyoshi and KAWADA, Shigema 1953; FUJIMOTO, Haruyoshi and YABE, Yukio 1955; FUKUTA, Osamu 1960A; FUKUTA, Osamu and TAKAHASHI, Hiroshi 1958.

HABE, Tadashige 1953A, 1956; HANZAWA, Shoshiro 1951B; HATAI, Kotora 1952; HATAI, Kotora and KOTAKA, Tamio 1952; HAYASAKA, Ichiro 1953C, 1953E,

1954E; HAYASAKA, Ichiro et al. 1951A.

IJIRI, Shoji 1954, 1955; IJIRI, Shoji and FUJITA, Yukinori 1952, 1958; IJIRI, Shoji and FUJIWARA, Takayo 1958, 1959.

KASHIMA, Naruhiko 1960; KASHIWAGI, Hideharu 1956; KATO, Fujio 1951A, 1951B; KIMACHI, Tsurunaga 1958; KOBAYASHI, Teiichi 1955B, 1957G, 1958F, 1959C, 1960A; KOBAYASHI, Teiichi and ICHIKAWA, Koichiro 1952B; KUBOTA, Kaoru 1953B; KURODA, Yoshimasu 1958.

MAEDA, Shiro 1955B, MAEDA, Shiro et al. 1954; MATSUMOTO, Hikoshichiro, MORI, Hajime and MARUI, Kazuko 1958, 1959A; MATSUMOTO, Hikoshichiro, MORI, Hajime, MARUI, Kazuko and OZAKI, Hiroshi 1959; MATSUMOTO, Tatsuro and OBATA, Ikuwo 1956; MINATO, Masao 1951C, 1952A, 1953A; MINATO, Masao, HASHIMOTO, Seiji, SUYAMA, Kunio, TAKEDA, Hiroyuki, SUZUKI, Yoshio, KIMURA, Shoji, YAMADA, Kazuo, KAKIMI, Toshihiro, ICHIKAWA, Teruo und SUETOMI, Hiroshi 1953, 1954; MORI, Kazuo et al. 1958.

NAKAJIMA, Hideo, SUZUKI, Mamoru and HIRAI, Yoshiro 1958; NAKANO, Mitsuo 1957B; NAKAZAWA, Keiji 1951; NAKAZAWA, Keiji et al. 1954; NAORA, Nobuo 1959; NODA, Mitsuo 1959B.

OGASAWARA, Kenzo 1955; OGOSE, Sunao 1956B; OYAMA, Katura 1952C; OZAKI, Hiroshi 1956B.

SAITO, Toshio 1958A, 1959A; SHIKAMA, Tokio 1952C, 1953B, 1956A; SHIKAMA, Tokio and OKAFUJI, Goro 1958; SHINOAKI, Shozo 1958; SHINOHARA, Isamu 1951.

TAKAHASHI, Eitaro 1954C, 1956G; TAKAHASHI, Hiroshi 1956; TESHIMA, Jun 1955, 1958A; TISHIYAKI, Shoichi 1952; TOMISAWA, Tsuneo 1954B; TORIYAMA, Ryuzo 1953A.

UEJI, Torajiro 1958A; UOZUMI, Satoru 1953B.

YABE, Hisakatsu 1955A; YOSHIDA, Shinji 1951.

General Geology

AKAMINE, Hideo 1952; AKAMINE, Hideo, HOSONO, Minoru and KUBO, Kyosuke 1951; Akasaka Research Group 1956; AMANO, Masahisa 1960A, 1960B; AOYAGI, Nobuyoshi and HITOSUGI, Takeharu 1951; ARAKI, Yoshio 1960A; ARAKI, Yoshio, YAMADA, Jun, KOBAYASHI, Masanori and MURATA, Masafumi 1956.

Carboniferous Research Subcommittee, Japan 1960; CHINZEI, Kiyotaka 1959A; CHISAKA, Takeshi and KANOMATA, Nobuo 1959; CHISAKA, Takeshi et al. 1958, 1959.

ETO, Toshiharu 1951.

FUJII, Koji 1951, 1954; FUJII, Koji et al. 1954; FUJII, Shoji 1959; FUJIMOTO, Haruyoshi 1953A, 1959, 1960; FUJIMOTO, Haruyoshi, KANUMA, Mosaburo and MIDORIKAWA, Yoichi 1953; FUJIMOTO, Haruyoshi, OGAWA, Keizo and HIDA, Koichi 1957; FUJIMOTO, Haruyoshi, WATANABE, Kagetaka, AKAGI, Saburo, IIJIMA, Hiroshi, KANEKO, Shiro, TAKANO, Atsushi and MATSUZAKI, Hisashi 1957; FUJIMOTO, Haruyoshi et

al. 1951A; FUJITA, Hiroshi 1958; FUKUTA, Osamu and HATORI, Kenzo 1952; FUKUTA, Osamu and TAKANO, Tadashi 1951.

GOHARA, Yasuo, IJIRI, Shoji, ITIHARA, Minoru, SUYAMA, Kunio, OGOSE, Sunao, KUWANO, Yukio, FUJITA, Yukinori, MATSUI, Takeshi, MINATO, Masao and UTASHIRO, Tsutomu 1952.

HANZAWA, Shoshiro, HATAI, Kotora, IWAI, Jun-ichi, KITAMURA, Nobu and SHIBATA, Toyokichi 1953; HASE, Akira et al. 1958; HATAE, Nobuhiro 1954, 1956, 1960A; HATAI, Kotora 1958; HATAKEYAMA, Akira 1955; HAYAKAWA, Norihisa, FUNAYAMA, Yushi, SAITO, Kunizo and KITAMURA, Nobu 1954; HAYAKAWA, Norihisa and KITAMURA, Nobu 1953; HAYASAKA, Ichiro 1953H; HAYASHI, Hitoshi et al. 1956; HAYA-SHI, Tadaichi 1952, 1954; HAYASHI, Yukitoshi 1958A; HIGASHINAKA, Hideo 1951; Himekawa Region Research Group 1958; HIRABAYASHI, Teruo 1953; HIRATA, Motone 1958; HIRAYAMA, Ken, SAWAMURA, Konosuke, MURAYAMA, Masaro and MORI, Kazuo 1955; HIROKAWA, Osamu et al. 1957; HORII, Atsushi 1956; HORIKOSHI, Kazue 1957; HUZIOKA, Kazuo and TAKAYASU, Taisuke 1952; HUJIWARA, Akira and OGOSE, Sunao 1952.

ICHIMURA, Takeshi 1960; ICHINOSE, Wataru 1953; IDA, Kazuyoshi 1955A; IIJIMA, Namio 1955; IIJIMA, Namio, ISAWA, Kazuo, KODO, Mitsuo and TAGUCHI, Kesao 1956; IIJIMA, Shingoro 1960; IIJIMA, Shingoro and SHINADA, Yoshijiro 1952; IKEBE, Nobuo, ITIHARA, Minoru, ISHIO, H., KOIZUMI, Goro and SAWAI, Kiyoshi 1951; IMAIZUMI, Rikizo and KOTAKA, Tamio 1952; IMANISHI, Shigeru 1953A, 1953E; INOUE, Takeshi, KAWASHIRI, Shigezo and UEDA, Ryoichi 1959; IRIE, Kazuhiko et al. 1958, 1959; ISHIDA, Shiro and MASUDA, Kôichirô 1956; ISHII, Ken-ichi, ICHIKAWA, Koichiro, KATTO, Jiro, YOSHIDA, Hironao and KOJIMA, George 1957; IWAHASHI, Tsutomu 1959; IWASA, Saburo 1954A.

KAMIYAMA, Teiji, YONEBAYASHI, Shigeru, FUKUMOTO, Hiromi, HOMMA, Teruo and AOKI, Tetsuya 1958; KANEHARA, Kinji 1952; KANNO, Saburo et al. 1959; KANOMATA, Nobuo 1955A, 1955B; KANOMATA, Nobuo and CHISAKA, Takeshi 1955; KANUMA, Mosaburo 1952A; KASENO, Yoshio et al. 1960; KATO, Yoshijiro 1953; KATTO, Jiro and KAWASAWA, Keizo 1958; KATTO, Jiro and SUYARI, Kazumi 1956; KATTO, Jiro, SUYARI, Kazumi, ISHII, Ken-ichi and ICHIKAWA, Koichiro 1956; KAWADA, Kiyosuke 1951A, 1953; KAWAI, Kozo 1957; KAWAI, Masatora 1959; KAWAI, Masatora et al. 1958; KAWANO, Michihiro 1951; KIMACHI, Tsurunaga 1958; KIMURA, Haruhiko 1952; KIMURA, Haruhiko and TAKUBO, Taketo 1958; KIMURA, Tatsuaki 1952B; KIMURA, Toshio 1954B, 1956A; KITAMURA, Nobu 1953, 1960; KITAMURA, Nobu, MARUYAMA, Syuji, MORI, Kazuo, TAKAHASHI, Hyoichi and TAKAHASHI, Shigeru 1953; KITAMURA, Nobu, SHIBATA, Toyokichi and UEDA, Akira 1955; KITAMURA, Nobu and TA-

NI, Masami 1953A, 1953B; KOBATAKE, Nobuo 1953B, 1953C; KOBATAKE, Nobuo et al. 1951; KOBAYASHI, Fumio 1955; KOBAYASHI, Isamu, IMAI, Isao and MATSUI, Kazunori 1953; KOBAYASHI, Manabu 1954; KOBAYASHI, Masaru 1951; KOBAYASHI, Teiichi 1956A, 1958H; KOBAYASHI, Teiichi et al. 1955; KOIKE, Kiyoshi 1951D; KOIKE, Kiyoshi and NARUSE, Yo 1957; KOIWAI, Takashi 1960A; KOJIMA, Teruo 1955; KOKAWA, Shohei 1956A; KONDO, Yoshinori et al. 1956, 1957; KUBO, Kyosuke 1953; KUBOTA, Kaoru 1953B; KUJIRAOKA, Akira, KUBO, Kyosuke, FUJIWARA, Kiyomaru, INOUE, Hiroo, HOSOI, Hiroshi, NISHIZAWA, Ryohei, KOZUKA, Akira and NISHIJIMA, Susumu 1956; KUTSUZAWA, Arata et al. 1954; KUWANO, Yukio 1951, 1958.

MAEDA, Shiro 1953A, 1957E, 1958A; MAKINO, Tôru 1951, 1952; MASUDA, Kôichirô 1954A; MASUDA, Kôichirô et al. 1956; MATSUI, Masaru 1951A; MATSUI, Masaru, FURUHATA, Yasukuni and FUJIE, Tsutomu 1953A, 1953B; MATSUI, Masaru et al. 1952; MATSUDA, Kiyoshi et al. 1954; MATSUMOTO, Tatsuro 1957A, 1957C; MATSUO, Hidekuni 1953B; MATSUO, Hidekuni et al. 1952; MATSUSHITA, Hisamichi, TAKAHASHI, Ryohei, OHARA, Jyonosuke, IWAHASHI, Toru and INOUE, Eiji 1956; MATSUSHITA, Susumu 1951; MATSUZAWA, Isao et al. 1953; MII, Hideo 1960; MINAKAWA, Shinya 1960A; MINAKAWA, Shinya, YAMAGATA, Osamu, KANNO, Hiroyuki and MIYAGUCHI, Hiroshi 1960; MINATO, Masao 1951B, 1952C, 1953C, 1954A; MINATO, Masao and NAKAMURA, Koji 1958; MIURA, Shizuka 1959; MIYAMURA, Manabu 1959; MIYOSHI, Toru and YAYOSHI, Hisashi 1951; MIZUNO, Atsuyuki 1951; MORIAI, Yoshio 1957; MORISHITA, Akira, ITIHARA, Minoru, KOMATANI, Ikuo and SUMITA, Minoru 1952; MURAI, Sadamasa 1954, 1958, 1960.

NAGAHAMA, Haruo 1951, 1952; NAGAHAMA, Haruo and SUZUKI, Taisuke 1955B; NAGAI, Kozo and HORIKOSHI, Kazue 1954, 1955; NAKAGAWA, Chuzo 1958; NAKAGAWA, Chuzo, SUYARI, Kazumi, ICHIKAWA, Koichiro, ISHII, Ken-ichi and YAMASHITA, Noboru 1959; NAKAJIMA, Waitsu 1960; NAKAMURA, Kazuo et al. 1953; NAKANO, Mitsuo 1952A, 1952B, 1953; NAKATA, Shoji 1958; NAKAZAWA, Keiji and SHIKI, Tsunemasa 1954; NARUSE, Yo 1952B; NISHIKAWA, Takumi 1951; NISHIWAKI, Masami et al. 1956; NISHIYAMA, Shozo 1952; NODA, Mitsuo 1952, 1959A; NOGAMI, Yasuo 1959A.

OBATA, Tadahiro 1953, 1954A; OGAWA, Sadako et al. 1959; OHARA, Jyonosuke 1958; OKADA, Kenji and HARADA, Taneshige 1951; OKAMOTO, Kazuo 1959; OKAZAKI, Yoshio 1957C, 1960A; OKI, Toru 1960; OKIMURA, Yuji 1958A; OKUMI, Yasushi and SAKASEGAWA, Kiyomaru 1955; OKUTSU, Haruo 1951, 1960; ONODERA, Shingo 1957; ONUKI, Yoshio 1960; ONUKI, Yoshio, HASE, Kotaro and SUZUKI, Mitsuru 1960; ONUKI, Yoshio; MURATA, Masafumi, BANDO, Yuji and MITO, Akira 1960; OSANAI, Hiroshi 1951; OTA, Yoshihisa

1953, 1955, 1957; OTA, Yoshihisa et al. 1951; OZAKI, Hiroshi 1954B, 1957; OZAKI, Kin-emon et al. 1954.

SAITO, Masatsugu 1951; SAITO, Toshio 1959B, 1959C; SAITO, Toshio et al. 1954, 1955; SAITO, Yutaka 1955A, 1958; SAITO, Yutaka, TAKESHITA, Hisashi, TATSUKI, Shoji, KANABAKO, Yoshio, NISHINA, Yoshio, MOMOSE, Yoshimizu, KITAHARA, Isamu, MINAKAMI, Toshihide and FUKUSHIMA, Hiroshi 1960; SAKAGUCHI, Shigeo 1952, 1957B, 1959A, 1959B; SAKAGUCHI, Shigeo et al. 1955; SAMBONSUGI, Miyoji 1955; SASA, Yasuo and MORITANI, Torahiko 1951; SATO, Koji 1959; SHIBAZAKI, Tatsuo, AOKI, Shigeru, KOMATSU, Naoki, OMORI, Takaichiro and FUJITA, Yukinori 1958; SHIDA, Isao et al. 1955; SHIKAWA, Makoto 1954, 1955; SHIKAMA, Tokio 1952A; SHIMADA, Tadao and YAZAKI, Kiyotsura 1956, 1958; SUYARI, Kazumi 1954, 1958; SUZUKI, Jun 1958; SUZUKI, Keiji 1951B, 1951C; SUZUKI, Koichi and KITAZAKI, Umeka 1952; SUZUKI, Rensaku and HASHIMOTO, Noboru 1951.

TACHIBANA, Koichi 1952A, 1952B; TAI, Yoshiro 1951, 1952A, 1952B, 1953A; TAI, Yoshiro et al. 1951, 1953; TAKAHASHI, Eitaro 1956A, 1957D; TAKAHASHI, Eitaro, KAWAMURA, Toshio, YAMADA, Kohei, TSUSHIMA, Seiichi and KODAMA, Ken-ichi 1960; TAKAHASHI, Eitaro, SUGIMOTO, Tetsuya, OTANI, Takeo, TOMARI, Masao and YAMAKADO, Kiichi 1960; TAKAHASHI, Eitaro, TSUSHIMA, Seiichi and KODAMA, Ken-ichi 1960; TAKAHASHI, Eitaro and YOKOYAMA, Kenji 1960; TAKAHASHI, Haruyuki et al. 1959; TAKAHASHI, Ryohei, UEDA, Yoshiro and IWAHASHI, Toru 1957; TAKAI, Fuyuji 1958C; TAKANO, Tadashi 1951, 1952; TAKAOKA, Yoshinari 1951, 1954; TAKEDA, Hidezo 1954; TAKEDA, Hiroyuki 1960; TAKEDA, Hiroyuki and KITAGAWA, Yoshio 1952; TAKEDA, Hiroyuki, YAMAYA, Masami and ISHIYAMA, Shozo 1957; TAKEHARA, Heiichi 1952B; TAKENAMI, Kaoru and MAEDA, Shiro 1959; TAKESHITA, Hisashi 1960; TANAI, Toshimasa and MIZUNO, Atsuyuki 1954; TANAI, Toshimasa et al. 1951; TANAKA, Keisaku 1956, 1959A, 1960; TANAKA, Keisaku, MATSUMOTO, Tatsumoto and MAEDA, Yasuo 1952; TANAKA, Keisaku et al. 1952; TANAKA, Kunio 1951A, 1951B; TANEMURA, Mitsuo 1959; TANI, Masami and TAKAHASHI, Heiichi 1960; TASHIRO, Shuichi 1952; TATEIWA, Iwao, OGOSE, Sunao and KATO, Akira 1954; TATSUKE, Haruo 1955; TOKUNAGA, Shigemoto, KAWAUCHI, Hideyuki and KONO, Michiya 1951; TOKUNAGA, Shigemoto and TANAI, Toshimasa 1954; TOMISAWA, Tsuneo 1953A, 1953B, 1956A, 1958B; TORIYAMA, Ryuzo 1954A; TOYA, Keiichiro et al. 1958; TSUCHI, Ryûichi 1960A; TSUDA, Hidero 1951; TSUDA, Karyu 1953; TSUKANO, Zenzo and MIURA, Shizuka 1954.

UEDA, Fusao, IWAI, Jun-ichi, OZAKI, Hiroshi and ONO, Masao 1960; UTASHIRO, Tsutomu 1957C.

YAMADA, Jun 1951, 1958; YAMAGATA, Osamu 1957A; YAMAOKA, Kazuo 1955;

YOSHIDA, Shinji and KAMIYA, Yukio 1951.

Geography

ENDO, Riuji 1959B.
FUKAI, Saburo 1958; FUKUTA, Osamu and HATORI, Kenzo 1952.
MINATO, Masao, KITAGAWA, Yoshio, KUMANO, Sumio und SUGIYAMA, Seizo 1953.
SAITO, Toshio 1959B, 1959C; SATO, Fumio and SAWADA, Yoshio 1952.
TOKUDA, Mitoshi 1953.

Geologic History

AIMONO, Hidezo 1958; AKUTSU, Jun 1952.
Cenozoic Research Group of Southwest Japan 1960.
ENDO, Riuji 1954.
FUJIE, Tsutomu, MATSUI, Masaru, TANAI, Toshimasa, MATSUNO, Kyuya, KAKIMI, Toshihiro and UOZUMI, Satoru 1957.
HATORI, Kenzo and JUEN, Shingo 1958A, 1958B; HAYASAKA, Ichiro 1953F.
ICHIKAWA, Koichiro 1958B; IKEBE, Nobuo 1953B, 1957; INOMATA, Torahiko 1958; INOUE, Masaaki 1952.
KAIZUKA, Sohei and NARUSE, Yo 1958; KAKIMI, Toshihiro and KOBAYASHI, Isamu 1960; KASAMA, Taro and FUJITA, Kazuo 1955, 1957; KATO, Yoshijiro 1957; KITAMURA, Nobu 1958; KITAMURA, Nobu, KOTAKA, Tamio and HAYASAKA, Shôzô 1956; KOBAYASHI, Teiichi 1951B, 1954E, 1954I, 1954J, 1954K, 1955C, 1956I, 1958A, 1959B, 1960G; KOBAYASHI, Teiichi and BROUWER, H. A. 1956; KOIKE, Kiyoshi 1952, 1957; KOKAWA, Shohei 1954.
MAEKAWA, Fumio 1953; MATSUDA, Tokihiko 1958; MATSUMOTO, Takashi and WADATSUMI, Kiyoshi 1959; MATSUMOTO, Tatsuro 1953B, 1953C; MATSUMOTO, Tatsuro and IKEBE, Nobuo 1958; MINATO, Masao, HASHIMOTO, Seiji and KOBAYASHI, Kunio 1956; MIZUNO, Atsuyuki 1957; MORIMOTO, Ryohei, FUJITA, Kazuo and KASAMA, Taro 1957.
NAGAI, Kozo 1957A; NARUSE, Yo 1959B, 1960; NISHIDA, Shoichi 1958B.
OMORI, Masae 1957, 1958.
Sapporo Branch of the Association for the Geological Collaboration 1960; SAWATA, Hideho 1955; SHUTO, Tsugio 1952; SUZUKI, Akio 1953; SUZUKI, Keiji and YOSHIDA, Tadashi 1956.
TAI, Yoshiro 1957C; TAKAHASHI, Eitaro 1953G; TAKASHI, Shogo 1959A; TAKAHASHI, Shogo and UCHIDA, Tomoo 1956; TOKUYAMA, Akira 1958C; TSUCHI, Ryûichi 1959A, 1959B, 1960A, 1960B, 1960C, 1960D, 1960E; TSUDA, Karyu 1953, 1956A.
WATANABE, Kagetaka 1954B.
YABE, Hisakatsu 1955B.

Geologic Structure

AKIYAMA, Masahiko 1957B; AKIYAMA, Masahiko, ISHII, Ryoji, OMORI, Takaichiro, OGUMA, Hideo, SAITO, Shigenobu and HIRAKI, Koji 1958.
BANDO, Yuji et al. 1960; BESSHO, Bunkichi 1957.

CHINZEI, Kiyotaka 1957, 1958A, 1958D.

EGUCHI, Motoki and SUZUKI, Shun-ichi 1953.

ICHIKAWA, Koichiro, ISHII, Ken-ichi, NAKAGAWA, Chuzo, SUYARI, Kazumi and YAMASHITA, Noboru 1953, 1956; ICHIKAWA, Koichiro et al. 1955; IESAKA, Sadao et al. 1951; IWAHASHI, Toru 1960; IWAHASHI, Toru and OHARA, Jyonosuke 1959; IWAHASHI, Tsutomu 1960.

KAJINO, Hiroyoshi et al. 1951; KAMADA, Yasuhiko 1953; KANMERA, Kametoshi 1951; KANNO, Saburo 1955C; KASAMA, Taro and FUJITA, Kazuo 1955; KASENO, Yoshio et al. 1960; KATO, Yoshijiro 1955, 1957; KAWAI, Masatora 1952, 1956, 1957, 1959; KAWAI, Masatora et al. 1957; KIMURA, Haruhiko 1952; KIMURA, Toshio 1954B, 1957; KIMURA, Toshio and HORIKOSHI, Ei 1959; KIMURA, Toshio et al. 1952; KITAMURA, Nobu 1960; KITAMURA, Nobu, KOTAKA, Tamio and HAYASAKA, Shôzô 1956; KITAMURA, Nobu, SHIBATA, Toyokichi and UEDA, Akira 1955; KOBATAKE, Nobuo et al. 1951; KOBAYASHI, Masaru 1951; KOBAYASHI, Teiichi 1953E, 1954E, 1954I, 1957H; KOZIMA, Nobuo 1958B.

MAEDA, Shiro 1956, 1957A, 1957B, 1957C, 1958B; MAEDA, Shiro 1958E, 1958F; MAEDA, Shiro and TAKENAMI, Kaoru 1957A; MIZUNO, Atsuyuki et al. 1955; MORIAI, Yoshio 1958; MURATA, Masafumi 1958B, 1958C, 1960.

TAKAHASHI, Ryohei, UEDA, Yoshiro and IWAHASHI, Toru 1957.

Geomorphology

AKUTSU, Jun 1952.

HATORI Kenzo and JUEN, Shingo 1958A, 1958B; HORIE, Shoji 1954A, 1954B, 1955, 1956A, 1956C, 1956D; HOSHINO, Michihei et al. 1959.

KAIZUKA, Sohei 1956; KOBAYASHI, Teiichi 1953D; KOBAYASHI, Teiichi and BROUWER, H. A. 1956; KOMUKAI, Ryoshichi and NAKAYAMA, Rurio 1958.

MII, Hideo 1958; MINATO, Masao et al. 1952; MOGI, Akio and SATO, Takahiro 1958.

NAGAI, Kozo 1959; NAKAGAWA, Hisao 1955; NAKAMURA, Kazuo et al. 1953; NAKATA, Shoji 1958; NIINO, Hiroshi 1952B.

OKAZAKI, Yoshio 1960D.

TOMITA, Yoshiro 1953; TSUCHI, Ryûichi 1959A, 1959B.

YOSHIKAWA, Torao 1956.

Geophysics

KOBAYASHI, Teiichi 1955D.

MURAKAMI, M. 1956.

TAKESHITA, Hisashi, SAITO, Yutaka and MOMOSE, Kan-ichi 1960.

Ground Water

KITAMURA, Nobu, MARUYAMA, Syuji, MORI, Kazuo, TAKAHASHI, Hyoichi and TAKAHASHI, Shigeru 1953; KONISHI, Taijiro et al. 1960.

NAKAMURA, Hisayoshi, ANDO, Takeshi, SUMI, Kiyoshi and SUZUKI, Takashi 1960; NAKAMURA, Hisayoshi, ANDO,

Takeshi and SUZUKI, Takashi 1960.
SASAJIMA, Sadao and ITO, Masaaki 1959; SHIBAZAKI, Tatsuo, AOKI, Shigeru, KOMATSU, Naoki, OMORI, Takaichiro and FUJITA, Yukinori 1958; SHINADA, Yoshijiro, MAKI, Shin-ichi, TAKADA, Yasuhide and OMORI, Ei 1951.

History of Palaeontology and Allied Sciences

ASANO, Kiyoshi 1954E.
HAYASAKA, Ichiro 1954D, 1954E, 1955A.
OYAMA, Katura 1956.

Hokkaido

AGATSUMA, Yuzuru 1960; AGATSUMA, Yuzuru and MASATANI, Kiyoshi 1953; AIMONO, Hidezo 1958; AKIBA, Chikara and OMORI, Tamotsu 1959; AOYAGI, Nobuyoshi and HITOSUGI, Takeharu 1951; ASANO, Kiyoshi 1952A, 1952B, 1953B, 1953F, 1954C, 1955A, 1956C, 1957B, 1958A; ASANO, Kiyoshi and IWAMOTO, Hisaichi 1957.
DOI, Shigeo 1955.
ENDO, Riuji 1957C, 1960C; ENDO, Riuji and HASHIMOTO, Wataru 1955, 1956, 1959; ENDO, Seido 1957; ENDO, Seido et al. 1955; ETO, Toshiharu 1951.
FUJIE, Tsutomu 1957, 1958A, 1958B; EUJIE, Tsutomu, MATSUI, Masaru, TANAI, Toshimasa, MATSUNO, Kyuya, KAKIMI, Toshihiro and UOZUMI, Satoru 1957; FUJIE, Tsutomu and UOZUMI, Satoru 1957; FUJII, Hirotoshi 1953; FUJIWARA, Ietoku 1957; FUKADA, Atsuo 1951B, 1951C, 1953; FUKADA, Atsuo, ISHII, Jiro, ICHIKAWA, Teruo and SARAKI, Masao 1953; FUKUTA, Osamu 1953B, 1957.
GOHARA, Yasuo, KUWANO, Yukio and OIDE, Keiji 1957.
HABE, Tadashige 1953B, 1955A; HARUKI, Seinosuke 1955; HASHIMOTO, Wataru 1952, 1953, 1956, 1960A, 1960B, 1960C; HASHIMOTO, Wataru and KANNO, Saburo 1958; HASHIMOTO, Wataru and SHIMADA, Tadao 1960; HASHIMOTO, Wataru et al. 1960A, 1960B; HATAI, Kotora 1952; HAYASAKA, Ichiro 1953B, 1955C, 1956; HAYASAKA, Ichiro and FUKADA, Atsuo 1951; HAYASAKA, Ichiro and HATAI, Kotora 1956; HAYASAKA, Ichiro and HAYASAKA, Shozo 1956; HAYASAKA, Ichiro and MATSUI, Masaru 1951; HAYASAKA, Ichiro and SHIBATA, Matsutaro 1952; HAYASAKA, Ichiro and UOZUMI, Satoru 1952, 1954A, 1954B, 1954C; HIROOKA, Etsuro 1954; HORIE, Shoji 1954, 1956A; HUNAHASHI, Mitsuo 1958.
IGI, Sachio 1954; IGUCHI, Yasuo 1955, 1956A, 1956B, 1956C, 1957A, 1957B, 1958A, 1958B, 1958C, 1959B; IIJIMA, Azuma and TANAI, Toshimasa 1958; IIJIMA, Azuma et al. 1955; IJIMA, Shingoro and SHINADA, Yoshijiro 1952; IKEGAMI, Shigeo and OMORI, Tamotsu 1957; IMAI, Isao et al. 1957; IMAIZUMI, Rikizo 1952B, 1952D; IMANISHI, Shigeru 1952, 1953A, 1953B, 1953C, 1953D, 1953E; ISHIDA, Masao and MATSUNO, Kyuya 1957; ISHIYAMA, Shozo 1959, 1960; IWAMOTO, Hisaichi 1960; IWAMOTO, Hisaichi, OKURA, Tamotsu and KOBAYASHI, Seiichi 1958.

KAIZUKA, Sohei 1956; KAKIMI, Toshihiro and KOBAYASHI, Isamu 1960; KANAYA, Taro and SUYARI, Kazumi 1951; KANNO, Saburo and MATSUNO, Kyuya 1960; KANNO, Saburo et al. 1959; KATSUI, Yoshio 1958; KITAGAWA, Yoshio 1955A, 1955B, 1957; KOBAYASHI, Seiichi 1959; KOBAYASHI, Teiichi 1957C; KOJIMA, Teruo 1955; KUBO, Kyosuke 1954; KUBODA, Kaoru 1951A, 1952A, 1953A; KURODA, Yoshimasu 1958.

MAKINO, Tokio and SAGAWA, Akira 1957; MASUDA, Kôichirô 1958A; MATSUI, Masaru 1951A, 1951C, 1953, 1957, 1958A, 1958B, 1959, 1960; MATSUI, Masaru, FURUHATA, Yasukuni and FUJIE, Tsutomu 1953A, 1953B; MATSUI, Masaru and TAKAHASHI, Susumu 1951; MATSUI, Masaru et al. 1952; MATSUMOTO, Tatsuro 1951B, 1953A, 1954B, 1955B, 1955C, 1956D, 1957D; MATSUMOTO, Tatsuro and HASHIMOTO, Wataru 1953; MATSUMOTO, Tatsuro and OBATA, Ikuwo 1955, 1956; MATSUMOTO, Tatsuro and SAITO, Rinji 1954; MATSUMOTO, Tatsuro, SAITO, Rinji and FUKADA, Atsuo 1957; MATSUMOTO, Tatsuro et al. 1960; MATSUNO, Kyuya 1960; MATSUNO, Kyuya and HATA, Mitsuo 1956; MATSUNO, Kyuya and YAMAGUCHI, Shoichi 1955; MATSUNO, Kyuya et al. 1955; MINATO, Masao 1955E, 1955F, 1956A; MINATO, Masao, FUKADA, Atsuo, KAKIMI, Toshihiro and YAMADA, Kazuo 1952; MINATO, Masao, HASHIMOTO, Seiji and KOBAYASHI, Kunio 1956; MINATO, Masao, IGI, Sachio and KAKIMI, Toshihiro 1955; MINATO, Masao, KITAGAWA, Yoshio, KUMANO, Sumio und SUGIYAMA, Seizo 1953; MINATO, Masao and MATSUI, Masaru 1951, 1952; MINATO, Masao, MATSUI, Masaru and ISHII, Jiro 1957; MINATO, Masao, MATSUI, Masaru, UOZUMI, Satoru, FURUHATA, Yasukuni, FUJIE, Tsutomu und HAYASHI, Ichiro 1952; MINATO, Masao, SAWA, Toshiaki and TAKEDA, Hiroyuki 1954; MINATO, Masao and UOZUMI, Satoru 1957; MINATO, Masao, UOZUMI, Satoru and ICHIKAWA, Teruo 1952; MITA, Masakazu and KOJIMA, Teruo 1951; MITANI, Katsutoshi and FUJIE, Tsutomu 1954; MIYAJIMA, Keiji 1959; MIZUNO, Atsuyuki 1954B, 1957A; MORI, Kazuo et al. 1958; MORISHIMA, Masao and CHIJI, Manzo 1952; MORISHIMA, Masao et al. 1952; MORISHITA, Akira, ITIHARA, Minoru, KOMATANI, Ikuo and SUMITA, Minoru 1952; MOTOJIMA, Koji, MAKINO, Tokio and MAKI, Shin-ichi 1959.

NAGAO, Sutekazu 1952, 1953A, 1953B, 1957, 1958A, 1958B, 1960; NAGAO, Sutekazu and MAKINO, Tokio 1959; NAGAO, Sutekazu and MATSUI, Kohei 1953; NAGAO, Sutekazu and MITANI, Katsutoshi 1958, 1960; NAGAO, Sutekazu, MITANI, Katsutoshi and SAITO, Naoshi 1959; NAGAO, Sutekazu, OSANAI, Hiroshi and MITANI, Katsutoshi 1956; NAGAO, Sutekazu, OSANAI, Hiroshi and SAKO, Sumitoshi 1952; NAGAO, Sutekazu et al. 1959; NAKAJIMA, Hideo, SUZUKI, Mamoru and HIRAI, Yoshiro 1958; NAKAJIMA, Hideo et al. 1957; NEMOTO, Takafumi 1955; NIINO, Hiroshi 1952A; NISHIDA, Shoichi 1958A; NISHIDA, Shoichi and TSUSHIMA, Konroku 1951; NI-

SHIDA, Shoichi et al. 1951.

ODATEME, Ken-ichiro 1951; OGASAWARA, Kenzo 1955; OGASAWARA, Kenzo et al. 1957; OISHI, Saburo and HUZIOKA, Kazuo 1954; OKAZAKI, Yoshio 1952, 1953, 1954, 1955A, 1957A, 1957B, 1957C, 1958A, 1960A, 1960B, 1960C, 1960D, 1960E, 1960F; OOSE, Tomoo and OGASAWARA, Kenzo 1959; OSANAI, Hiroshi 1951; OSANAI, Hiroshi and MATSUSHITA, Katsuhide 1959, 1960; OSHITE, Kei 1951A, 1951B, 1956, 1958A, 1958B.

SAITO, Rinji 1953A, 1953B, 1955A, 1955B, 1955C, 1958A; SAITO, Rinji and MATSUMOTO, Tatsuro 1956; SAKAGUCHI, Yutaka 1958; SAKASEGAWA, Kiyomaru 1954; Sapporo Branch of the Association for the Geological Collaboration 1960; SASA, Yasuo 1951, 1956; SASA, Yasuo and MORITANI, Torahiko 1951; SASA, Yasuo and DURHAM, J. W. 1957; SASA, Yasuo et al. 1955, 1959; SATO, Fumio and SAWADA, Yoshio 1952; SATO, Hiroyuki and HATA, Mitsuo 1959; SATO, Seiji 1958, 1960; SATO, Yoshiaki 1959; SAWATA, Hideho and KOJIMA, Teruo 1952; SHIBATA, Isamu 1957, 1958; SHIKAMA, Tokio 1953C; SHIMADA, Tadao 1953; SHIMADA, Tadao and YAZAKI, Kiyotsura 1956, 1958; SHIMIZU, Isamu and KUBO, Kyosuke 1952; SHIMIZU, Isamu and NAGAHAMA, Haruo 1951; SHIMOKAWARA, Toshio 1952, 1953A, 1953B, 1953C, 1953D, 1953E, 1954, 1958; SHIRAI, Takehiro 1959B, 1960; SUGAI, Kanji 1951, 1953; SUGAI, Kanji, HOSONO, Minoru and NEMOTO, Takafumi 1951; SUGAI, Kanji et al. 1957; SUMI, Yasuo et al. 1958; SUZUKI, Jun 1958; SUZUKI, Koichi and KITAZAKI, Umeka 1958.

TAKAHASHI, Eitaro 1953L; TAKAHASHI, Koji 1959A, 1959B; TAKAYANAGI, Yokichi 1953A, 1958A, 1958B, 1960C; TAKEDA, Hidezo 1954; TAKEDA, Hiroyuki 1951A; TAKEDA, Hiroyuki and KITAGAWA, Yoshio 1952; TAKEDA, Hiroyuki, YAMAYA, Masami and ISHIYAMA, Shozo 1957; TANAI, Toshimasa 1956, 1958, 1960A; TANAI, Toshimasa and SUZUKI, Nobuo 1960; TANAI, Toshimasa et al. 1960; TANAKA, Keisaku 1956, 1959A, 1959B, 1960; TANAKA, Keisaku et al. 1952; TASHIRO, Shuichi 1952; TESHIMA, Jun 1955, 1958A, 1958B; TOKUNAGA, Shigemoto 1955B, 1955C, 1955D, 1956, 1957B, 1958A, 1958C; TOMISAWA, Tadashi 1953; TSUCHIDA, Sadajiro 1957A, 1957B, 1958A, 1958B, 1958C, 1958D; TSUCHIDA, Sadajiro and IWAMOTO, Hisaichi 1959.

UJIIE, Hiroshi and WATANABE, Hikosuke 1960; UOZUMI, Satoru 1951, 1952A, 1952B, 1953A, 1953B, 1955B, 1956, 1957, 1958; UOZUMI, Satoru and FUJIE, Tsutomu 1958; URANO, Ryuichi 1957.

YABE, Hisakatsu 1951B, 1955B; YAMAGUCHI, Shoichi, SATO, Hiroyuki and MATSUNO, Kyuya 1959; YOSHIDA, Saburo 1953B, 1955A, 1955B, 1956A, 1957B, 1957C, 1957D, 1958A, 1958B, 1958C, 1958D.

Honshu

NISHIDA, Shoichi 1958A.

WATANABE, Kagetaka 1953A.

Hydrozoa

HASHIMOTO, Wataru 1960A.

Igneous Rocks

ARAI, Fusao 1951; ARAI, Fusao et al. 1953.

FUJIMOTO, Haruyoshi 1957; FUJIOKA, Masataro 1957; FUJITA, Yukinori 1960A.

GOHARA, Yasuo, KUWANO, Yukio and OIDE, Keiji 1957.

HARAGUCHI, Kuman 1960; HIRABAYASHI, Teruo 1953; HOSHINO, Michihei and SATO, Takahiro 1958; HUZIOKA, Kazuo 1958A, 1958B.

IKEBE, Nobuo et al. 1955; IMAMURA, Sotoji 1954; IMAMURA, Sotoji et al. 1952, 1955; INOUE, Takeshi 1960; INOUE, Takeshi et al. 1954; ISHIKAWA, Toshio and MINATO, Masao 1956.

KATO, Iwao 1951; KATO, Yoshijiro 1957; KAWADA, Kiyosuke 1951B; KAWAI, Masatora et al. 1957; KITAMURA, Nobu 1956A.

MATSUMOTO, Takashi and IKEBE, Nobuo 1958; MIKAMI, Keizo 1958; MINAKAWA, Shinya 1959C.

TACHIBANA, Koichi 1951; TANAI, Toshimasa and NIIHORI, Tomoyuki 1951; TANAKA, Kunio 1951B.

Indochina

AKAGI, Tsuyoshi 1954.

KOBAYASHI, Teiichi 1951B, 1960A.

Inner Zone of Southwest Japan

ENDO, Riuji 1952C, 1960D.

FUJIMOTO, Haruyoshi et al. 1951A; FUJIWARA, Kiyomaru, SATO, Yoshiaki and ONOE, Tôru 1957.

KASAMA, Taro and FUJITA, Kazuo 1957; KATO, Makoto 1959D.

Insecta

KOKAWA, Shohei 1955A, 1955B.

MINATO, Masao 1954B.

Invertebrates

AKAGI, Saburo 1958B.

KOTAKA, Tamio 1958.

OBATA, Tadahiro 1954B.

Japan

AKIYAMA, Masahiko 1957A; AMANO, Masahisa 1955; ASANO, Kiyoshi 1951, 1955E, 1956A, 1956B, 1957C, 1957D, 1958A, 1958B, 1958C, 1960A, 1960B.

Carboniferous Research Subcommittee, Japan 1960; CHISAKA, Takeshi 1960B.

EGUCHI, Motoki 1951; ENDO, Riuji 1951A, 1951B, 1952A, 1952B, 1952D, 1953A, 1953B, 1953D, 1956C, 1957C, 1958A, 1958B, 1959A, 1959B, 1960B; ENDO, Riuji and HORIGUCHI, Mankichi 1957; ENDO, Riuji and KANUMA, Mosaburo 1954; ENDO, Seido 1951B, 1953D, 1959; ETO, Seiji 1957.

FUJIE, Tsutomu 1957; FUJIMOTO, Haruyoshi 1951, 1952A, 1952B, 1953B, 1959; FUJIMOTO, Haruyoshi and IGO, Hisayoshi 1958B, 1960; FUJITA, Yukinori 1955A; FUKUTA, Osamu 1954.

Geological Survey of Japan 1951.
HANAI, Tetsuro 1957A, 1957B, 1957C, 1959A, 1959B, 1959C; HANZAWA, Shoshiro 1954A, 1954B; HATAI, Kotora 1953, 1960; HATAI, Kotora and NISHIYAMA, Shozo 1951, 1952; HAYAMI, Itaru 1957C, 1957D, 1958A, 1958B, 1958C, 1958D, 1958E, 1958F, 1959B, 1960C; HAYASAKA, Ichiro 1953C, 1954B, 1954F, 1955B, 1955E; HAYASAKA, Ichiro and HAYASAKA, Shôzô 1953; HAYASAKA, Ichiro and MINATO, Masao 1952, 1954A, 1954C; HAYASAKA, Ichiro and OZAKI, Kin-emon 1955; HAYASAKA, Ichiro et al. 1952; HAYASAKA, Shôzô 1960; HIRAYAMA, Katsumi 1954, 1958A; HOSHINO, Michihei and SATO, Takahiro 1958; HUZIOKA, Kazuo 1958A, 1958B; HUZIOKA, Kazuo et al. 1954.
ICHIKAWA, Koichiro 1953B; IDA, Kazuyoshi 1952; IGO, Hisayoshi 1960C; IKEBE, Nobuo 1953A, 1953B, 1954, 1957; IKUSE, Masa 1956; IMAIZUMI, Rikizo 1952A, 1953B, 1953D, 1956E; ISHII, Jun 1960; ISHIJIMA, Wataru 1951B, 1956A, 1958, 1960B; ISHIWADA, Yasufumi 1954A; ITOIGAWA, Junji 1958B; JIMBO, T. 1953.
KAMADA, Yasuhiko 1952, 1955A, 1960; KANNO, Saburo 1955B, 1955E, 1956, 1957B; KANUMA, Mosaburo 1960B; KANUMA, Mosaburo and SAKAGAMI, Sumio 1957; KIMURA, Toshio 1951A, 1956A; KOBATAKE, Nobuo 1954; KOBAYASHI, Teiichi 1953F, 1953G, 1954G, 1954H, 1955D, 1957A, 1957I; KOBAYASHI, Teiichi and MORI, Kazuo 1954; KOBAYASHI, Teiichi, MORI, Kazuo and TAMURA, Minoru 1959; KOIKE, Kiyoshi 1951A, 1951B; KONISHI, Kenji 1952C, 1953B, 1956, 1959B; KONISHI, Kenji and JOHNSON, J. H. 1959B; KONNO, Enzo and NAITO, Gentarô 1960; KOTAKA, Tamio 1951A, 1953, 1959A; KUWANO, Yukio 1954A, 1954B.
MAKIYAMA, Jiro 1957, 1958, 1959, 1960; MASATANI, Kiyoshi and TAMURA, Minoru 1959; MATSUMOTO, Tatsuro 1953C, 1953D, 1954A, 1956A, 1956C, 1959E, 1960B; MATSUMOTO, Tatsuro and WRIGHT, C. W. 1954; MATSUNAGA, Takashi 1955; MATSUO, Hidekuni 1951; MII, Hideo 1957; MIKI, Shigeru 1954A; MINATO, Masao 1952B, 1952C, 1953C, 1954A, 1954B, 1955A, 1955B, 1955C, 1956B, 1957; MINATO, Masao and HONJO, Susumu 1959; MINATO, Masao and KATO, Makoto 1957C, 1958; MINATO, Masao and SAITO, Mitsuru 1957; MINATO, Masao, TAKEDA, Hiroyuki, HASHIMOTO, Toru and KATO, Makoto 1959; MINATO, Masao, TAKEDA, Hiroyuki and KATO, Makoto 1959; MINATO, Masao, TAKEDA, Hiroyuki, SUETOMI, Hiroshi and KATO, Makoto 1959; MINATO, Masao et al. 1952; MIZUNO, Atsuyuki 1957; MORIKAWA, Rokuro 1960B, 1960C; MORIKAWA, Rokuro and TAKAOKA, Yoshinari 1960; MORISHITA, Akira 1952A, 1953A, 1955A, 1956A, 1957A, 1957B, 1960A, 1960B.
NAGASAWA, Joji 1960C; NAKAMURA, Koji 1959B; NAKANO, Mitsuo 1957A, 1958A, 1958B, 1960; NAKANO, Takamasa 1956; NAKAZAWA, Keiji 1958D, 1960B; NAORA, Nobuo 1958B, 1958C; NARUSE, Yo 1952A; NIINO, Hiroshi 1952B, 1953B.
OKUBO, Masahiro 1951A; OMORI, Masae

and UTASHIRO, Tsutomu 1954; †OTUKA, Yanosuke 1959; OYAMA, Katura 1951C, 1953B, 1954B, 1956, 1958A, 1958B, 1959B, 1959C; OYAMA, Katura and MIZUNO, Atsuyuki 1958; OYAMA, Katura, MIZUNO, Atsuyuki and SAKAMOTO, Toru 1960; OYAMA, Toshiji 1955, 1958B, 1959B; OZAKI, Hiroshi et al. 1959; OZAKI, Kin-emon 1956A.

SAITO, Rinji 1955D, 1955E, 1956, 1957C, 1958B; SAKAGAMI, Sumio and OMATA, Toshikazu 1959; SASA, Yasuo and CHANEY, R. W. 1957; SATO, Tadashi 1956A, 1960; SATO, Toshihiko 1959A; SHIKAMA, Tokio 1952A, 1952C, 1953B, 1954A, 1956B, 1956C; SHIKAMA, Tokio and HASEGAWA, Yoshikazu 1958; SHIMAKURA, Misaburo 1955; SHIRAI, Takehiro 1959A; SHOJI, Rikii 1960; SUGI, Tomomitsu 1960C; SUGIHARA, Sosuke 1956; SUZUKI, Jun and MINATO, Masao 1954; SUZUKI, Keiji 1958A, 1958B.

TAKAHASHI, Kiyoshi 1957B; TAKAHASHI, Kiyoyasu 1951; TAKAI, Fuyuji 1954, 1956A, 1956B, 1959; TAKAYANAGI, Yokichi 1951, 1960A; TAKEDA, Hiroyuki 1951B; TAMURA, Minoru 1954, 1960F; TANAI, Toshimasa 1955A; TASHIRO, Shuichi et al. 1960; TOKUNAGA, Shigemoto 1953A, 1958B; TOKUNAGA, Shigemoto and YAMASAKI, Tatsuo 1953; TOKUYAMA, Akira 1957B, 1958E; TSUDA, Karyu 1956B; TSUKADA, Matsuo 1958.

UCHIO, Takayasu 1953A; UOZUMI, Satoru 1955A.

YABE, Hisakatsu 1955A, 1958A, 1958C, 1958D, 1958E, 1958F; YOSHIKAWA, Torao 1956.

Jurassic

ABE, Jiro 1953.

BANDO, Yuji 1958B; BANDO, Yuji et al. 1958.

ENDO, Riuji 1958B, 1960C; ENDO, Riuji and HASHIMOTO, Wataru 1959.

HASHIMOTO, Wataru 1952; HAYAMI, Itaru 1957A, 1957B, 1957C, 1957D, 1957E, 1958A, 1958B, 1958C, 1958D, 1958E, 1958F, 1959A, 1959B, 1959C, 1959D, 1959E, 1959F, 1959G, 1959H, 1959I, 1959J, 1960A, 1960B, 1960C, 1960D, 1960E, 1960F; HAYAMI, Itaru, SUGITA, Munemitsu and NAGUMO, Yoshihiro 1960; HIRABAYASHI, Teruo 1953.

KIMURA, Toshio 1951A, 1951B, 1954A, 1956A, 1956B; KOBAYASHI, Teiichi 1954H, 1956C, 1956E, 1957D, 1957I; KOBAYASHI, Teiichi, KONISHI, Kenji, SATO, Tadashi, HAYAMI, Itaru and TOKUYAMA, Akira 1957; KOBAYASHI, Teiichi and KUSUMI, Hisashi 1953A; KOBAYASHI, Teiichi and MORI, Kazuo 1954, 1955; KOBAYASHI, Teiichi, MORI, Kazuo and TAMURA, Minoru 1959; KOBAYASHI, Teiichi and TAMURA, Minoru 1955, 1957; KOBAYASHI, Teiichi et al. 1955; KONISHI, Kenji 1954B.

MAEDA, Shiro 1959B; MATSUMOTO, Tatsuro 1956C; MATSUO, Hidekuni 1953B.

OGURA, Yudzuru, KOBAYASHI, Teiichi and MAEDA, Shiro 1951.

SATO, Tadashi 1954A, 1954B, 1955, 1956A, 1956B, 1957, 1958, 1960; SATO, Tadashi et al. 1956.

TAKAHASHI, Eitaro 1951B, 1954E, 1957B; TAKAHASHI, Haruyuki et al. 1959; TAMURA, Minoru 1954, 1959A, 1959B,

1959C, 1959D, 1959E, 1960A, 1960B, 1960C, 1960D, 1960F; TAMURA, Minoru et al. 1957; TOKUYAMA, Akira 1957C, 1958A, 1958B, 1959D.

Kanto

AKAMINE, Hideo, IWAI, Shiro, NARUSE, Yo, OGOSE, Sunao, OMORI, Masae, SEKI, Yotaro, SUZUKI, Koichi and WATANABE, Kagetaka 1956; "Akatsuchi" Research Group 1959; AKIYAMA, Masahiko and MIYAJIMA, Keiji 1960; AKUTSU, Jun 1953, 1959, 1960A, 1960B; AOKI, Naoaki 1960B; ARAI, Fusao 1951; ARAI, Fusao and KIZAKI, Yoshio 1958; ARAI, Fusao and SHIKAMA, Tokio 1955; ARAI, Fusao, HOSOYA, Hisashi, TAKAHASHI, Kiyoshi and TAKEI, Kensaku 1958; ARAI, Fusao et al. 1953, 1959; ARAI, Juzo 1953, 1955, 1956, 1957A, 1957B, 1957D, 1959; ARAI, Juzo et al. 1952.

Boso Research Group 1957; Boso Miura Research Group 1958.

CHISAKA, Takeshi 1955, 1960A; CHISAKA, Takeshi and KANOMATA, Nobuo 1958, 1959.

ENDO, Riuji 1953B, 1955, 1956C.

FUJIMOTO, Haruyoshi 1953A; FUJIMOTO, Haruyoshi, OGAWA, Keizo and HIDA, Koichi 1957; FUJIMOTO, Haruyoshi, WATANABE, Kagetaka, AKAGI, Saburo, IIJIMA, Hiroshi, KANEKO, Shiro, TAKANO, Atsushi and MATSUZAKI, Hisashi 1957; FUJIMOTO, Haruyoshi and YABE, Yukio 1955; FUJIMOTO, Haruyoshi et al. 1955, 1956; FUJITA, Yukinori 1953A, 1954; FUKUTA, Osamu 1951A, 1951B, 1953A, 1953C; FUKUTA, Osamu and ANDO, Yasuji 1951A, 1952; FUKUTA, Osamu and HATORI, Kenzo 1952; FUKUTA, Osamu and SHINOKI, Reiji 1952; FUKUTA, Osamu and TAKANO, Tadashi 1951; FUKUTA, Osamu et al. 1951A.

GOHARA, Yasuo, IJIRI, Shoji, ITIHARA, Minoru, SUYAMA, Kunio, OGOSE, Sunao, KUWANO, Yukio, FUJITA, Yukinori, MATSUI, Takeshi, MINATO, Masao and UTASHIRO, Tsutomu 1952.

HASEGAWA, Yoshikazu 1957; HASHIMOTO, Wataru and SHIBATA, Matsutaro 1960; HATAI, Kotora 1956A, 1958; HATAI, Kotora and HAYASAKA, Shozo 1953, 1955; HATAI, Kotora and KOIKE, Kiyoshi 1957; HAHAI, Kotora and KATOH, Jiro 1952; HATAI, Kotora, OMORI, Masae, AOKI, Shigeru, SATO, Toshihiko, UJIIE, Hiroshi, YABE, Yukio, IGO, Hisayoshi and KOMATSU, Naoki 1955; HATAI, Kotora et al. 1956; HATORI, Kenzo and JUEN, Shingo 1958A, 1958B; HATORI, Kenzo et al. 1951, 1954; HATTORI, Tomio and KOMURA, Kojiro 1959; HIGUCHI, Yû 1954A, 1954B, 1955, 1956; HIRAYAMA, Katsumi 1953A, 1955B, 1958C; HIRAYAMA, Katsumi and ANDO, Yasuji 1954; HORIE, Shoji 1956B; HOSHINO, Michihei 1958; HUZIWARA, Akira and OGOSE, Sunao 1952; HUJIWARA, Akira, OGOSE, Sunao and TOMITA, Shinko 1952.

ICHIKAWA, Koichiro 1951C, 1954A, 1954C; ICHIKAWA, Koichiro and YABE, Yukio 1955; IDA, Kazuyoshi 1955B, 1956B; IDA, Kazuyoshi, MITSUNASHI, Takashi and KAGEYAMA, Kunio 1956; IKEBE,

Nobuo 1956; IKEDA, Shigeo 1958; INOUE, Hiroo and NAKASEKO, Kojiro 1951; ISHII, Atsushi and TAKAHASHI, Hajime 1960; ISHIWADA, Yasufumi 1956, 1957, 1959A; ISHIWADA, Yasufumi, MAKINO, Tokio and YASUKUNI, Noboru 1953; ISHIWADA, Yasufumi, MOTOJIMA, Koji and MAKI, Shin-ichi 1957; ISHIWADA, Yasufumi and SHINADA, Yoshijiro 1953, 1956, 1959; IWABUCHI, Yoshiro et al. 1959.

KAGAMI, Hideo 1957; KAIZUKA, Sohei and NARUSE, Yo 1958; KANEHARA, Kinji 1952; KANEKO, Hiromasa 1951; KANNO, Saburo 1955A, 1957A, 1957C, 1958A, 1958B; KANNO, Saburo and KATO, Naoshi 1954; KANOMATA, Nobuo 1959, 1960A, 1960B; KANOMATA, Nobuo and CHISAKA, Takeshi 1955; Kantô Loam Research Group 1956, 1957, 1958, 1960; KANUMA, Mosaburo et al. 1956; KAWADA, Kiyosuke 1951A, 1951B, 1953; KAWADA, Shigema et al. 1957; KAWAI, Kôzô 1957; KIKUCHI, Yoshiki 1960A, 1960B; KIMURA, Tatsuaki 1951, 1952A, 1952B; KITAGAWA, Yoji and NIINO, Hiroshi 1954; KIZAKI, Yoshio et al. 1954; KOBAYASHI, Fumio 1955; KOIDE, Goro 1953; KOIKE, Kiyoshi 1951C, 1951D, 1952, 1957; KOIKE, Kiyoshi and NARUSE, Yo 1956, 1957; KOMUKAI, Ryoshichi and NAKAYAMA, Rurio 1958; KONISHI, Taijiro et al. 1960; KOZIMA, Nobuo 1955A, 1955B, 1956A, 1956B, 1957, 1958A, 1958B, 1958C, 1959; KUJIRAOKA, Akira, KUBO, Kyosuke, FUJIWARA, Kiyomaru, INOUE, Hiroo, HOSOI, Hiroshi, NISHIZAWA, Ryohei, KOZUKA, Akira and NISHIJIMA, Susumu 1956; KUWANO, Yukio 1954A, 1954B.

MAEDA, Shiro 1953A, 1953B, 1955A, 1959C; MAKINO, Tôru 1951, 1952, 1959A, 1959B; MASUDA, Kôichirô 1953B; MASUDA, Kôichirô and AKUTSU, Jun 1956; MATSUDA, Tokihiko 1957A; MIKAMI, Keizo 1955, 1958; MINATO, Masao 1951E; MITSUNASHI, Takashi, YASUKUNI, Noboru and SHINADA, Yoshijiro 1959; MITSUNASHI, Takashi and YAZAKI, Kiyotsura 1958; MORIKAWA, Rokuro 1953B, 1955A, 1956, 1960D; MORIKAWA, Rokuro and HORIGUCHI, Mankichi 1956; MORIKAWA, Rokuro and KAWADA, Shigema 1953; MORIKAWA, Rokuro and KOBAYASHI, Norio 1960; MORIKAWA, Rokuro et al. 1956; MORISHIMA, Masao 1955; MOTOJIMA, Koji and MAKINO, Tokio 1955.

NAGASAWA, Joji 1953, 1954, 1960A, 1960B, 1960D; NAKAGAWA, Hisao 1959, 1960; NAKAMURA, Kazuo et al. 1953; NAKANO, Mitsuo 1957C; NAORA, Nobuo 1951, 1958A; NARUSE, Yo 1952B, 1954, 1959A, 1959B, 1960; NARUSE, Yo and SUGIMURA, Arata 1953; NARUSE, Yo, SUGIMURA, Arata and KOIKE, Kiyoshi 1951; NARUSE, Yo and TOYA, Hiroshi 1957; NISHIDA, Makoto 1960.

OBI, Kameko 1955A, 1955B; OGOSE, Sunao 1954, 1955A, 1955B, 1956A, 1958A, 1959A, 1959C, 1959D, 1959E, 1959F, 1960B; OMORI, Takaichiro and KOMATSU, Naoki 1958; ONO, Takashi 1958; †OTUKA, Yanosuke 1957; OYAMA, Katura 1951D, 1952A, 1952D, 1959A; OYAMA, Toshiji 1956A, 1956B, 1957A, 1957B, 1958A, 1958C, 1959A, 1959C, 1960A, 1960B; OZAKI, Hiroshi 1953B, 1954A, 1954D,

1957, 1958A, 1959A, 1959B, 1960; OZAKI, Hiroshi, FUKUTA, Osamu and ANDO, Yasuji 1951, 1957; OZAKI, Hiroshi and SAITO, Toshio 1954, 1955; OZAKI, Hiroshi and SHIKAMA, Tokio 1954A, 1954B; OZAKI, Hiroshi et al. 1951.

Petroleum Sect., Fuel Div., Geological Survey of Japan 1951.

SAITO, Toshio 1952, 1956, 1957, 1958A, 1958B, 1959A, 1959B, 1959C, 1960A; SAITO, Toshio et al. 1954, 1955; SAKAGAMI, Sumio 1955A, 1955B, 1956, 1958A, 1958B; SAKAGAMI, Sumio and KUMMEL, Bernhard 1960; SAKAGAMI, Sumio and OMATA, Toshikazu 1957; SAKAGAMI, Sumio et al. 1957; SAKAZUME, Nakao 1952; SASAKI, Minoru 1958; SATO, Takahiro and KOIKE, Kiyoshi 1957; SATO, Yoshiaki et al. 1951; SHIBATA, Matsutaro 1956, 1957A, 1957B; SHIKAMA, Tokio 1952B; SHIKAMA, Tokio and OMORI, Masae 1952; SHIMAKURA, Misaburo 1959B; SHINADA, Yoshijiro, MAKI, Shin-ichi, TAKADA, Yasuhide and OMORI, Ei 1951; SHINOKI, Reiji 1953; SHINOKI, Reiji and MIKAMI, Keizo 1954; SUGAI, Kanji, KUBO, Kyosuke and KAWACHI, Hideyuki 1954; SUGIMURA, Arata 1956; SUGIMURA, Arata and NARUSE, Yo 1954; SUZUKI, Akio 1952, 1953, 1955, 1956, 1957, 1958A, 1958B, 1959; SUZUKI, Koichi and KITAZAKI, Umeka 1951; SUZUKI, Koichi and YUGETA, Hideo 1959; SUZUKI, Koji 1954; SUZUKI, Koji, OGAWA, Sadako, KOMORI, Nagao, TARU, Ryohei, KOBAYASHI, Shuichi, HOSHINO, Kiyomitsu, TANAKA, Kazuyuki, FUJII, Masao, UCHIYAMA, Koichi, NAKAMURA, Taro, MATSUMOTO, Tadashi and KUBOTA, Yoshiko 1957; SUZUKI, Koichi and OMORI, Masae 1953; SUZUKI, Shin 1958.

TAKAHASHI, Eitaro 1953E, 1956E; TAKAHASHI, Eitaro and SUZUKI, Akio 1955; TAKAHASHI, Hiroshi 1956; TAKAHASHI, Shogo and UCHIDA, Tomoo 1956; TAKANO, Tadashi, KAWADA, Shigema and ARAI, Juro 1953; TAKAOKA, Yoshinari 1951, 1954, 1959; TAKAOKA, Yoshinari et al. 1960; TAKEI, Kensaku 1959, 1960; TAKI, Isao and OYAMA, Katura 1954; TANEMURA, Mitsuo 1959; TATEIWA, Iwao, OGOSE, Sunao and KATO, Akira 1954; TATSUKE, Haruo 1955; TOYA, Kei-ichiro et al. 1958; TOYODA, Kiyonobu 1953, 1954.

UCHIO, Takayasu 1951A, 1951B, 1951C, 1952A, 1952B, 1953B; UENO, Michifumi, HOTSUKI, Mitsugoro, NISHIASHITANI, Yoshio and NAGAOKA, Shigetaka 1952; UJIIE, Hiroshi 1952, 1955A; UJIIE, Hiroshi and IIJIMA, Haruo 1959.

WATANABE, Kagetaka 1951A, 1952, 1953A, 1954A, 1954B; WATANABE, Kagetaka, ARAI, Juzo, KANNO, Saburo, HIRAYAMA, Katsumi and YUGETA, Hideo 1956; WATANABE, Kagetaka and IIJIMA, Haruo 1959; WATANABE, Kagetaka, MIKAMI, Keizo, ONO, Katsuji and SHINOKI, Reiji 1952; WATANABE, Kazue, MITSUNASHI, Takashi and YAZAKI, Kiyotsura 1960.

YABE, Hisakatsu 1951C; YABE, Hisakatsu and OZAKI, Hiroshi 1953; YABE, Yukio 1955; YABE, Yukio, KANEKO, Shiro and AKAGI, Saburo 1955; YAMADA, Toshihito et al. 1951; YOSHIDA, Sabu-

ro 1956B, 1957A; YUGETA, Hideo 1955.

Kinki

AKAMINE, Hideo, HOSONO, Minoru and KUBO, Kyosuke 1951; AKAMINE, Hideo et al. 1955; ARAKI, Yoshio 1953A, 1953B, 1958A, 1958B, 1959A, 1959B, 1959C, 1959D, 1960A, 1960B; ARAKI, Yoshio, YAMADA, Jun, KOBAYASHI, Masanori and MURATA, Masafumi 1956.

ENDO, Riuji 1960D.

FUJITA, Kazuo 1953, 1954; FUJITA, Kazuo, IKEBE, Nobuo, ITIHARA, Minoru, KOBATAKE, Nobuo, MORISHIMA, Masao, MORISHITA, Akira, NAKAGAWA, Chuzo and NAKASEKO, Kojiro 1951, FUKUTA, Osamu 1952; GOTO, Hiroya et al. 1956, 1958.

HAYASHI, Tadaichi, KANO, Tomio and HAYASHI, Mikio 1958; HIGASHINAKA, Hideo 1951; HIGASHINAKA, Hideo and NAGAI, Kozo 1960A, 1960B.

HORII, Atsushi 1956.

ICHIKAWA, Koichiro, ISHII, Ken-ichi and TANAKA, Keisaku 1953; IGO, Hisayoshi and OGAWA, Keizo 1958; IKEBE, Nobuo 1959; IKEBE, Nobuo and CHIJI, Manzo 1959; IRIE, Kazuhiko et al. 1958, 1959; ISHIDA, Shiro, ITOIGAWA, Junji, MORISHIMA, Masao, MORISHITA, Akira, NAKAZAWA, Keiji and OGURO, Joji 1954; ITIHARA, Minoru 1954, 1960; ITIHARA, Minoru, FUJITA, Kazuo, MORISHITA, Akira and NAKASEKO, Kojiro 1955; ITIHARA, Minoru and KIKOSHI, Kunihiko 1960; ITIHARA, Minoru et al. 1953; IWAHASHI, Tsutomu 1959, 1960.

KAKUTA, Tamotsu et al. 1960; KAMBE, Nobukazu 1951; KAMEI, Tadao, YOSHIDA, Shintaro and MAEDA, Shiro 1959; KANEKO, Sueo 1958; KATTO, Jiro et al. 1956, 1958; KIMURA, Haruhiko and TAKUBO, Taketo 1958; KIMURA, Ichiro 1959; KIMURA, Toshio 1954B, 1957; KOBAYASHI, Manabu 1956; KOBAYASHI, Teiichi and HORIKOSHI, Masuoki 1958; KOBAYASHI, Teiichi and ICHIKAWA, Koichiro 1952A; KOBAYASHI, Teiichi and NAKANO, Mitsuo 1958; KOKAWA, Shohei 1954, 1955A, 1956A, 1956B; KONDO, Yoshinori et al. 1957; KUBOTA, Kaoru 1951B; KURODA, Akira 1960; KUSAKABE, Yoshihiko and MIYAMURA, Manabu 1958.

MAEDA, Yasuo et al. 1958; MATSUMOTO, Hikoshichiro, MORI, Hajime and MARUI, Kazuko 1960; MATSUMOTO, Hikoshichiro and OZAKI, Hiroshi 1959; MATSUMOTO, Takashi and WADATSUMI, Kiyoshi 1959; MATSUMOTO, Tatsuro and MAEDA, Yasuo 1951; MATSUSHITA, Susumu 1951; MIKI, Shigeru 1954B; MIKI, Shigeru, FUZITA, Kazuo and KOKAWA, Shohei 1957; MINATO, Masao 1951B, 1951D; MIYAMURA, Manabu 1959; MIZUNO, Atsuyuki 1951, 1953A, 1953B; MORI, Yukiko et al. 1958; MORIKAWA, Rokuro 1958; MORIKAWA, Rokuro et al. 1958; MORIMOTO, Ryohei, FUZITA, Kazuo, YOSHIDA, Hironao, MATSUMOTO, Takashi, ITIHARA, Minoru and KASAMA, Taro 1953; MORISHITA, Akira 1955B; MURAKAMI, M. 1956; MURATA, Masafumi 1958D, 1960.

NAGAHAMA, Haruo 1960A; NAKAJIMA, Waitsu 1960; NAKASEKO, Kojiro

1953B; NAKASEKO, Kojiro and CHIJI, Manzo 1956; NAKATA, Shoji 1958; NAKATA, Shoji and GOTO, Hiroya 1958; NAKAZAWA, Keiji 1951, 1952A, 1952B, 1952C, 1953, 1954, 1955, 1956, 1957A, 1957C, 1958A, 1958C, 1958E, 1959, 1960A; NAKAZAWA, Keiji and ISHIDA, Shiro 1959; NAKAZAWA, Keiji and NOGAMI, Yasuo 1958; NAKAZAWA, Keiji and SHIKI, Tsunemasa 1954, 1958; NAKAZAWA, Keiji, SHIKI, Tsunemasa and SHIMIZU, Daikichiro 1957; NAKAZAWA, Keiji, SHIKI, Tsunemasa, SHIMIZU, Daikichiro and NOGAMI, Yasuo 1958; NAKAZAWA, Keiji and SHIMIZU, Daikichiro 1955; NAKAZAWA, Keiji et al. 1954, 1956; NOGAMI, Yasuo 1958, 1959B.

ÔGA, Yoshihiro 1955A, 1955B, 1959, 1960; OKUNO, Haruo and ITIHARA, Minoru 1951; OSHITE, Kei 1957.

SAKAGUCHI, Shigeo 1956, 1957A, 1957B, 1959A, 1959B; SAKAGUCHI, Shigeo and YAMAGIWA, Nobuo 1958; SAKAGUCHI, Shigeo et al. 1955; SAKAMOTO, Toru 1955; SAWAI, Kiyoshi 1958; SHIIDA, Isao 1952; SHIIDA, Isao, ARAKI, Yoshio, FUJITA, Kazuo, ITIHARA, Minoru, KASAMA, Taro, UMEDA, Koshiro, YAMADA, Jun and YAMAMOTO, Tsuyoshi 1960; SHIIDA, Isao et al. 1955; SHIKAMA, Tokio, SHIMAOKA, Yoshikazu, CHINZEI, Kiyotaka and KAGAMI, Hideo 1952; SHIMAKURA, Misaburo 1957B; SHIMIZU, Daikichiro et al. 1959.

TAI, Yoshiro 1956B, 1956D, 1959A, 1959B; TAKAHASHI, Eitaro 1959A; TAKEHARA, Heiichi 1958; TANAI, Toshimasa and MIZUNO, Atsuyuki 1954; TANAKA, Keisaku, MATSUMOTO, Tatsuro and MAEDA, Yasuo 1952; TANAKA, Keisaku and OKUBO, Masahiro 1954; TSUDA, Hidero 1951; TSUKAWAKI, Yuji and OZAKI, Tsugio 1953.

UEJI, Torajiro 1958A; UNO, Koichi 1960.

WADATSUMI, Kiyoshi and MATSUMOTO, Takashi 1958; WADATSUMI, Kiyoshi et al. 1956; WATANABE, Takeo, NAKAMURA, Takeshi and ISHII, Kensuke 1951.

YAMADA, Jun 1951, 1958; YAMAGIWA, Nobuo 1954, 1955, 1956, 1957, 1960; YAMAGIWA, Nobuo andI SHII, Ken-ichi 1958.

Korea

ENDO, Seido 1951B.

HAMADA, Takashi 1960A, 1960B, 1960C; HARAGUCHI, Kuman 1960; HATAE, Nobuhiro 1957; HUZIOKA, Kazuo 1951B, 1954A, 1954B, 1955.

KAMADA, Yasuhiko 1952; KOBATAKE, Nobuo 1953B, 1953C, 1954, 1957; KOBAYASHI, Teiichi 1953A, 1954J, 1956A, 1956I, 1956L, 1958B, 1958D, 1958E, 1960I.

NAKAMURA, Shintaro, MATSUSHITA, Susumu, KOBATAKE, Nobuo and IKEBE, Nobuo 1957; NODA, Mitsuo 1956A.

OZAKI, Kin-emon 1956A.

SAITO, Rinji 1959.

TAKAHASHI, Eitaro 1952D, 1953B, 1953C, 1954D, 1956A, 1956B, 1956D, 1957D, 1958B, 1958D, 1958E, 1959B, 1960A, 1960B; TANAI, Toshimasa 1952B, 1953.

YABE, Hisakatsu and SUZUKI, Akio 1955.

Kyushu

AMANO, Masahisa 1953, 1957A, 1960A,

1960B; AMANO, Masahisa and FURUZAWA, Wakatsu 1958; AMANO, Masahisa, OGATA, Shinsuke and NIRE, Naomichi 1958; AMANO, Masahisa et al. 1958; ASANO, Kiyoshi and MURATA, Shigeo 1956A, 1956B, 1957A, 1957B.

ENDO, Seido 1954B.

FUJII, Koji 1951, 1954, 1956; FUJII, Koji et al. 1954; FUJIOKA, Masatora 1957; FUKUTA, Osamu 1958, 1960A; FUKUTA, Osamu and TAKAHASHI, Hiroshi 1958; FURUKAWA, Kazuyo and URATA, Hideo 1960; FURUKAWA, Toshitaro 1959.

HAMACHI, Tadao, OKADA, Kenji and HARADA, Taneshige 1951; HAMADA, Takashi 1956, 1959E; HASE, Akira 1958, 1960; HASE, Akira et al. 1958; HASHIMOTO, Isamu 1956; HASHIMOTO, Isamu and MIYASHITA, Michitoshi 1959; HASHIMOTO, Isamu et al. 1956; HATAE, Nobuhiro 1954, 1956, 1959A, 1959B, 1959C, 1960A, 1960B; HAYASHI, Yukitoshi 1956, 1958A, 1958B, 1958C, 1959A, 1959B, 1960A, 1960B; HOSHINO, Michihei et al. 1959.

ICHINOSE, Wataru 1953; IDA, Kazuyoshi 1954B; IDA, Kazuyoshi and SHINOYAMA, Syoichi 1951; INOUE, Eiji 1958; INOUE, Hideo 1953, 1955B, 1955C, 1957; INOUE, Masaaki 1952, 1953; INOUE, Masaaki et al. 1953; ITOIGAWA, Junji 1953; IWAHASHI, Toru 1960; IWAHASHI, Toru and OHARA, Jyonosuke 1959.

KAMADA, Yasuhiko 1956, 1957; KAMADA, Yasuhiko and MATSUSHITA, Kunio 1958; KAMADA, Yasuhiko and NIINO, Hiroshi 1955; KAMBE, Nobukazu 1960; KAMBE, Nobukazu and SAITO, Masatsugu 1957; KANMERA, Kametoshi 1951, 1952A, 1952B, 1952C, 1953A, 1953B, 1954A, 1954B, 1955A, 1955B, 1956, 1957B, 1960; KANMERA, Kametoshi et al. 1955; KANNO, Saburo 1955D; KASAMA, Taro and FUJITA, Kazuo 1955; KIHARA, Toshio 1955, 1956, 1960; KIHARA, Toshio, MURATA, Shigeo and SUGAHARA, Michiyoshi 1954; KIHARA, Toshio and SUGAHARA, Michiyoshi 1954; KIHARA, Toshio et al. 1957; KOBAYASHI, Isamu, IMAI, Isao and MATSUI, Kazunori 1953; KOBAYASHI, Teiichi 1954B, 1954D, 1956B, 1957E; KOBAYASHI, Teiichi and KAMADA, Yasuhiko 1959A, 1959B; KOBAYASHI, Teiichi and NAKANO, Mitsuo 1958; KONISHI, Kenji 1954C, 1954D; KUSUMI, Hisashi 1960.

MATSUMOTO, Tatsuro 1951B, 1960A; MATSUSHITA, Hisamichi 1953, 1956; MATSUSHITA, Hisamichi, TAKAHASHI, Ryohei, OHARA, Jyonosuke, IWAHASHI, Toru and INOUE, Eiji 1956; MATSUSHITA, Hisamichi, TAKAI, Yasuaki, TAKAHASHI, Ryohei, URATA, Hideo; IWAHASHI, Toru, OHARA, Jyonosuke, TOMITA, Saishin and OTA, Kazuya 1959; MIZUNO, Atsuyuki 1952, 1956A, 1956B; MONDEN, Shigeyuki 1960; MORISHITA, Akira 1956B; MURATA, Shigeo 1951A, 1951B, 1951C, 1952B, 1954, 1955, 1959A, 1959B, 1960A, 1960B; MURATA, Shigeo and MOKUDAI, Takehiko 1959; MURATA, Shigeo and MORINAGA, Yoichiro 1957; MURATA, Shigeo and SUGAHARA, Michitoshi 1960.

NAGAHAMA, Haruo 1952, 1953A, 1953B, 1954, 1960B; NAGAHAMA, Haruo and SUZUKI, Taisuke 1955A, 1955B; NISHIYAMA, Shozo 1952; NODA, Mitsuo

1959A, 1959B, 1960A, 1960B; NODA, Mitsuo and MUTA, Kunihiko 1957, 1959; NODA, Mitsuo and SUJAKU, Tomosuke 1955.

OHARA, Jyonosuke 1958, 1959, 1960; OKADA, Hakuyu 1958; OKADA, Kenji and HARADA, Taneshige 1951; OKUMI, Yasushi and INOUE, Hideo 1953; OKUMI, Yasushi and SAKASEGAWA, Kiyomaru 1955; OTA, Yoshihisa 1953, 1955, 1957, 1959A, 1959C, 1960A, 1960B; OTA, Yoshihisa et al. 1951; OYAMA, Katura 1951B; OZAKI, Hiroshi 1954B; OZAKI, Kin-emon et al. 1954.

SAITO, Masatsugu and KAMBE, Nobukazu 1954, 1957; SAITO, Rinji 1953A, 1954, 1955A, 1957A; SAKAKURA, Katsuhiko 1953; SAWATA, Hideho 1954, 1955; SAWATA, Hideho, SATO, Shigeru, HITOSUGI, Takeharu and INOUE, Ayao 1951; SHIKAMA, Tokio 1953, 1955; SHIMOKAWARA, Toshio 1953B, 1953D, 1953E; SHUTO, Tsugio 1952, 1953A, 1953B, 1953C, 1955, 1956, 1957A, 1957B, 1958A, 1958B, 1959A, 1960A, 1960B.

TACHIBANA, Koichi 1957; TAKAHASHI, Eitaro 1956F; TAKAHASHI, Eitaro and YAMASAKI, Tatsuo 1957; TAKAHASHI, Kiyoshi 1954, 1956, 1957A, 1957C, 1957D, 1958A, 1958B, 1960A; TAKAHASHI, Ryohei and OHARA, Jyonosuke 1955; TAKAHASHI, Ryohei, UEDA, Yoshiro and IWAHASHI, Toru 1957; TAKAI, Fuyuji et al. 1952; TAKAYANAGI, Yokichi 1956; TAKEHARA, Hei-ichi 1952A, 1952B, 1953A, 1953B, 1956A, 1956B, 1956C, 1956D; TAKEHARA, Hei-ichi and NAGAHAMA, Haruo 1952; TAMURA, Minoru 1959A, 1959C, 1959D, 1960C, 1960E; TAMURA, Minoru et al. 1957, 1958; TANAI, Toshimasa 1955B; TISHIYAKI, Shoichi 1952; TOKUNAGA, Shigemoto and ONOE, Tôru 1960.

UEDA, Shiro and FURUKAWA, Nobutsune 1960; UEDA, Yoshiro et al. 1951, 1956; URATA, Hideo 1955, 1956, 1957, 1958A, 1958B, 1959.

WATANABE, Kazue et al. 1952.

YAMAOKA, Kazuo 1955; YAMASAKI, Tatsuo 1952, 1953, 1959A, 1959B; YAMASAKI, Tatsuo, MATSUMOTO, Yukio and TOMITA, Toru 1959; YAMASAKI, Tatsuo, MATSUMOTO, Yukio and MORINAGA, Yoichiro 1960; YAMASAKI, Tatsuo and MORINAGA, Yoichiro 1954; YANAGIDA, Jyuichi 1958; YASUHARA, Shoichi, KONISHI, Taijiro and SAKASEGAWA, Kiyomaru 1955.

Lebensspuren

ARAKI, Yoshio 1959A.

ENZO, Toshio 1958.

FUKADA, Atsuo 1951A.

HATAI, Kotora 1951C, 1957; HAYASAKA, Ichiro 1953B.

SUYAMA, Kunio and UTASHIRO, Tsutomu 1955; SUZUKI, Koji, OGAWA, Sadako, KOMORI, Nagao, TARU, Ryohei, KOBAYASHI, Shuichi, HOSHINO, Kiyomitsu, TANAKA, Kazuyuki, FUJII, Masao, UCHIYAMA, Koichi, NAKAMURA, Taro, MATSUMOTO, Tadashi and KUBOTA, Yoshiko 1957.

UOZUMI, Satoru and FUJIE, Tsutomu 1956; UTASHIRO, Tsutomu 1953, 1957B; UTASHIRO, Tsutomu and SUYAMA, Kunio 1957.

Lignite and Peat

AKAMINE, Hideo, HOSONO, Minoru and KUBO, Kyosuke 1951; ASANO, Kiyoshi 1956C.

HIGASHINAKA, Hideo and NAGAI, Kozo 1960A, 1960B.

IGUCHI, Yasuo 1955, 1957.

KITAMURA, Nobu 1953; KITAMURA, Nobu, MARUYAMA, Syuji, MORI, Kazuo, TAKAHASHI, Hyoichi and TAKAHASHI, Shigeru 1953.

NAKAMURA, Jun 1951.

OKAZAKI, Yoshio 1954, 1955A, 1955B, 1956, 1960B, 1960C; OKUTSU, Haruo 1951; OWAKI, Iwao and OWA, Eijiro 1952; OZAKI, Kin-emon and FUJI, Norio 1958A, 1958B.

SAKAGUCHI, Yutaka 1959; SHIMADA, Masao 1955; SHOJI, Rikii 1958.

TAKAHASHI, Kiyoyasu 1951; TAKAYASU, Taisuke 1951; TOKUNAGA, Shigemoto 1954, 1957A; TAKUNAGA, Shigemoto and ONOE, Tôru 1956A, 1956B, 1960; TOKUNAGA, Shigemoto and TANAI, Toshimasa 1954.

YAMAGATA, Osamu 1956, 1957B, 1959.

Limestone

ABE, Jiro 1953.

FUKADA, Atsuo 1951B, 1951C.

ICHIKAWA, Koichiro, ISHII, Ken-ichi and TANAKA, Keisaku 1953; IGO, Hisayoshi 1960B; INOUE, Hideo 1955A.

KAWADA, Shigema 1952; KAWADA, Shigema; UENO, Miyoshi and TAKESHI, Hideo 1960; KAWASHIMA, Chihiro 1955; KIMURA, Toshio 1951B, 1954A; KOBAYASHI, Manabu 1957; KOIWAI, Takashi 1960B.

MAEDA, Shiro 1958F; MINATO, Masao, FUKUDA, Atsuo, KAKIMI, Toshihiro and YAMADA, Kazuo 1952; MINATO, Masao and MATSUI, Masaru 1951, 1952; MINATO, Masao, UOZUMI, Satoru and ISHIKAWA, Teruo 1952; MORIAI, Yoshio 1958; MORIKAWA, Rokuro 1951A, 1952C, 1960C; MORIKAWA, Rokuro, SATO, Toshihiko, SHIBAZAKI, Tatsuo, SHINADA, Yuzuru, OKUBO, Masahiro, NAKAZAWA, Keiji, HORIGUCHI, Mankichi, MURATA, Masafumi, KIKUCHI, Yoshiki, TAGUCHI, Yukiko and TAKAHASHI, Kozo 1958; MURAOKA, Makoto and TANEMURA, Mitsuo 1953; MURATA, Masafumi 1958A.

NAGAO, Sutekazu, OSANAI, Hiroshi and SAKO, Sunitoshi 1952; NAKAZAWA, Keiji et al. 1957.

OKIMURA, Yuji 1958A; OKIMURA, Yuji et al. 1959; OKUMI, Yasushi and INOUE, Hideo 1953.

SAKAGAMI, Sumio 1955B; SAKAGAMI, Sumio et al. 1957.

TAKANO, Tadashi, KAWADA, Shigema and ARAI, Juro 1953; TAKEDA, Hiroyuki 1951A; TAKEDA, Hiroyuki and KITAGAWA, Yoshio 1952; TAKEDA, Hiroyuki, YAMAYA, Masami and ISHIYAMA, Shozo 1957; TSUKAWAKI, Yuji and OZAKI, Tsugio 1953.

YABE, Hisakatsu 1958; YAMADA, Masaharu and INOUE, Hideo 1954A, 1954B.

Mammalia

ARAI, Fusao and SHIKAMA, Tokio 1955;

ARAI, Juzo 1953.

Desmostylus Research Committee 1951, 1952.

FUJITA, Kazuo and OGOSE, Sunao 1951.

HASEBE, Kotondo 1957; HASEGAWA, Yoshikazu 1957; HATAI, Kotora 1959; HAYASAKA, Ichiro 1953B.

IJIRI, Shoji 1952A, 1952B, 1959; IJIRI, Shoji and FUJIWARA, Takayo 1958; IJIRI, Shoji and KOBAYASHI, Shigeo 1960; IKEBE, Nobuo 1959; IKEBE, Nobuo and CHIJI, Manzo 1959; INOUE, Masaaki et al. 1953; IWAHORI, Shojiro 1951.

KAMEI, Tadao 1958; KAMEI, Tadao et al. 1960; KASENO, Yoshio 1951; KIRII, Yoshihiro et al. 1954; KUTSUZAWA, Arata et al. 1954.

MAEDA, Shiro 1953B; MATSUMOTO, Hikoshichiro and OZAKI, Hiroshi 1959; MINATO, Masao 1955E; MINATO, Masao, IGI, Sachio and KAKIMI, Toshihiro 1955; MINATO, Masao, MATSUI, Masaru and ISHII, Jiro 1957.

NAGASAWA, Joji 1953, 1959; NAKAJIMA, Zenji 1958; NAKAJIMA, Zenji and KUWANO, Yukio 1957; NAORA, Nobuo 1958B, 1958C.

ÔGA, Yoshihiro 1955A; OGOSE, Sunao 1952A, 1952C; OKUTSU, Haruo 1959; ONODERA, Shingo 1951, 1957; OZAKI, Hiroshi 1954C, 1959B, 1960.

SATO, Shinji, SUDO, Toshio and IJIRI, Shoji 1957; SHIKAMA, Tokio 1953B, 1957B; SHIKAMA, Tokio and HASEGAWA, Yoshikazu 1958; SHIKAMA, Tokio and KIRII, Yoshihiro 1956; SHIKAMA, Tokio and OMORI, Masae 1952; SUZUKI, Hisashi and TAKAI, Fuyuji 1959; SUZUKI, Koichi 1952.

TAKAHASHI, Eitaro 1954F; TAKAI, Fuyuji 1952, 1954, 1956A, 1956B; TAKAI, Fuyuji, SHIKAMA, Tokio, INOUE, Masaaki and HASEGAWA, Yoshikazu 1958; TAKAI, Fuyuji and TSUCHI, Ryûichi 1959; TAKAI, Fuyuji et al. 1952; TAKEHARA, Heiichi 1958; TOMISAWA, Tsuneo 1956A; TSUCHI, Ryûichi 1958A.

UEJI, Torajiro 1958B.

WATANABE, Kagetaka 1953A.

YABE, Hisakatsu 1956; YABE, Hisakatsu and IJIRI, Shoji 1954; YABE, Hisakatsu et al. 1951, 1952.

Mesozoic

AKIBA, Chikara and OMORI, Tamotsu 1959; AMANO, Masahisa 1960A, 1960B; AMANO, Masahisa et al. 1958.

BANDO, Yuji 1959.

CHISAKA, Takeshi et al. 1958.

EGUCHI, Motoki 1951; ENDO, Riuji 1953C; ENZO, Toshio 1958; ENZO, Toshio and NAKAZAWA, Keiji 1956.

FUJII Koji 1951, 1954, 1956; FUJII, Koji et al. 1954; FUJIMOTO, Haruyoshi et al. 1956; FUJIYAMA, Ietoku 1957; FUKADA, Atsuo 1953; FUKUTA, Osamu 1960B.

GOTO, Hiroya et al. 1956, 1958.

HASE, Akira 1958, 1960; HASE, Akira et al. 1958; HASHIMOTO, Isamu 1956; HASHIMOTO, Isamu and MIYASHITA, Michitoshi 1959; HASHIMOTO, Isamu et al. 1956; HASHIMOTO, Wataru 1960B, 1960C; HIRATA, Motone 1958; HIRAYAMA, Ken, SAWAMURA, Konosuke, MURAYAMA, Masaro and MORI, Kazuo 1955; HUNAHASHI, Mitsuo 1958; HUZIOKA, Kazuo and INOUE, Takeshi 1959.

IMAMURA, Sotoji and KUSUMI, Hisashi 1951.

KAJINO, Hiroyoshi et al. 1951; KANNO, Saburo et al. 1959; KATTO, Jiro 1951, 1952A, 1952B, 1953, 1960A, 1960B; KATTO, Jiro and OZAKI, Hiroshi 1956; KATTO, Jiro and SUYARI, Kazumi 1956; KATTO, Jiro, SUYARI, Kazumi, ISHII, Ken-ichi and ICHIKAWA, Koichiro 1956; KATTO, Jiro et al. 1956, 1958; KAWAI, Kozo and YAMADA, Hiroshi 1960; KAWAI, Masatora 1952, 1956, 1957, 1959; KAWAI, Masatora et al. 1956, 1957, 1958; KIMURA, Tatsuaki 1951, 1952A, 1952B, 1953, 1957, 1958A, 1958B, 1958C, 1959; KOBATAKE, Nobuo 1953B, 1953C, 1954; KOBAYASHI, Teiichi 1951A, 1951B, 1957F, 1957H, 1959B; KOBAYASHI, Teiichi et al. 1953B.

MAEDA, Shiro 1951, 1952A, 1952B, 1952C, 1953C, 1954, 1955B, 1955C, 1955D, 1956, 1957A, 1957B, 1957C, 1957D, 1957E, 1958A, 1958B, 1958D, 1958E, 1959A, 1959C, 1960; MAEDA, Shiro and TAKENAMI, Kaoru 1957A, 1957B; MAEDA, Shiro et al. 1954; MATSUMOTO, Tatsuro 1953B, 1954A, 1955A, 1957C; MATSUMOTO, Tatsuro, KIMURA, Toshio and KATTO, Jiro 1952; MATSUMOTO, Tatsuro and MAEDA, Yasuo 1951; MATSUO, Hidekuni et al. 1952; MINAKAWA, Shinya 1951; MUNETA, Katsumi 1955.

NAGAO, Sutekazu 1952, 1957, 1960; NAKAJIMA, Hideo et al. 1957; NAKANO, Mitsuo 1952A, 1952B; NAKAZAWA, Keiji 1951, 1952C; NAKAZAWA, Keiji and NOGAMI, Yasuo 1958; NAKAZAWA, Keiji and SHIKI, Tsunemasa 1958; NAKAZAWA, Keiji, SHIKI, Tsunemasa and SHIMIZU, Daikichiro 1954, 1957; NISHIDA, Shoichi 1958B; NOZAWA, Tamotsu and ISOMI, Hiroshi 1956.

ONUKI, Yoshio 1951B; ONUKI, Yoshio, HASE, Kotaro and SUZUKI, Mitsuru 1960; ONUKI, Yoshio et al. 1955B; OTA, Yoshihisa 1953, 1955, 1957, 1960A, 1960B; OTA, Yoshihisa et al. 1951; OYAMA, Toshiji 1953, 1954A, 1954B.

SAITO, Rinji 1957C; SAITO, Toshio 1960A; SAITO, Toshio et al. 1955; SATO, Tadashi et al. 1954; SHINOAKI, Shozo 1958; SUYARI, Kazumi 1954, 1958.

TAKAHASHI, Eitaro 1951A, 1953B, 1955B, 1956F, 1957C, 1958C, 1959A; TAKAHASHI, Eitaro, NAGANO, Hiroshi and SHIRAGA, Hironori 1960; TAKAHASHI, Eitaro and NAITO, Gentaro 1953B; TAKAHASHI, Toshiji 1951; TAKAI, Fuyuji 1952; TAKENAMI, Kaoru and MAEDA, Shiro 1959; TERAOKA, Yoji 1959B; TORIYAMA, Ryuzo 1954A, 1954B.

UEDA, Yoshiro et al. 1956.

WATANABE, Kagetaka, ARAI, Juzo, FUKADA, Morisaku, IIJIMA, Hiroshi, NITTSU, Makoto and SHINDO, Shizuo 1958.

YAMAGIWA, Nobuo 1957.

Micropalaeontology in General

FUJIMOTO, Haruyoshi 1952A, 1955; FUJITA, Itsuto 1956; FUKUTA, Osamu 1953A, 1955; FUKUTA, Osamu and SHINOKI, Reiji 1952.

IIJIMA, Mamoru 1955; IMANISHI, Shigeru 1954; INOMATA, Torahiko et al. 1955; INOUE, Hiroo 1960; INOUE, Hiroo and NAKASEKO, Kojiro 1951.

KONISHI, Kenji 1953A.
MATSUOKA, Hiroshi 1960.
NAGAHAMA, Masao 1952; NAKASEKO, Kojiro 1957.
OINOMIKADO, Tsuneteru 1951.
SAITO, Toshi 1955; SHINBO, Kyuya 1950.
TAI, Yoshiro 1955, 1956B, 1956C, 1956D, 1957A, 1957B, 1958A, 1958B, 1959A, 1959B; TAKAYANAGI, Yokichi 1954A, 1957; TOKUNAGA, Shigemoto 1957D, 1958A; TSUCHIDA, Sadajiro 1957A, 1957B, 1958B, 1958C, 1958D.
UJIIE, Hiroshi et al. 1959.
YOSHIDA, Saburo 1958B.

Mineralogy

IJIRI, Shoji 1955.
KAMADA, Yasuhiko 1952.
MIZUTANI, Shinjiro 1959.
TOGARI, Kenji and TOGARI, Susumu 1960.

Miocene

ANDO, Yasuji 1957; AOKI, Shigeru 1954A, 1957, 1958, 1959, 1960; AOKI, Shigeru and KUWANO, Yukio 1959; ARAI, Juzo 1955, 1957D, 1959; ARAKI, Yoshio 1959A, 1959D; ASANO, Kiyoshi 1952B, 1953B, 1953C, 1953E.
CHIJI, Manzo 1955, 1959B; CHINZEI, Kiyotaka 1957, 1958A, 1959C.
Desmostylus Research Committee 1951, 1952.
ENDO, Seido 1951C.
FUJII, Hirotoshi 1953; FUJII, Shoji 1959; FUJITA, Itsuto 1956; FUJITA, Kazuo and OGOSE, Sunao 1951B; FUJITA, Yukinori 1957, 1960A; FUJITA, Yukinori and AOKI, Shigeru 1960; FUJITA, Yukinori and ITO, Shichiro 1957; FUJITA, Yukinori and KINOSAKI, Setsuko 1960; FUJITA, Yukinori, KOBAYASHI, Iwao and AOKI, Naoaki 1960; FUJITA, Yukinori and KOIKE, Kiyoshi 1953; FUJITA, Yukinori and TSUJIKAWA, Masaaki 1960; FUJITA, Yukinori et al. 1956, 1960; FUKUTA, Osamu and SHINOKI, Reiji 1952; FUKUTA, Osamu et al. 1951A; FUNAYAMA, Yushi 1956.
HATAI, Kotora 1956B, 1957, 1959, 1960; HATAI, Kotora and FUNAYAMA, Yushi 1956; HATAI, Kotora and KOTAKA, Tamio 1952, 1959; HATAI, Kotora and MASUDA, Kôichirô 1960; HATAI, Kotora and NISHIYAMA, Shozo 1951; HAYASAKA, Ichiro and UOZUMI, Satoru 1954A; HAYASAKA, Shôzô 1957; HIRAYAMA, Katsumi 1953A, 1954, 1955B; HUZIOKA, Kazuo 1957.
ICHIKAWA, Wataru, KASENO, Yoshio and KOJIMA, Kazuo 1955; IJIRI, Shoji 1952A, 1952B; IKEBE, Nobuo 1957; IMAIZUMI, Rikizo 1952B, 1952D, 1952E, 1953D, 1957A, 1957B, 1958C, 1958D; IMAMURA, Sotoji 1957; INOUE, Hiroo 1958; INOUE, Hiroo and NAKASEKO, Kojiro 1951; INOUE, Takeshi 1951, 1957; ISHIJIMA, Wataru 1960B; ITOIGAWA, Junji 1955A, 1955B, 1956, 1957, 1958B, 1960; IWAHORI, Shojiro 1951; IWAI, Jun-ichi 1953; IWAI, Takehiko 1960A; IWASA, Saburo 1954A; IWASA, Saburo and KIKUCHI, Yoshiki 1954.
KAMADA, Yasuhiko 1954, 1955C, 1960; KANAYA, Taro 1959; KANNO, Saburo 1953, 1955C, 1955E, 1957A; KATTO, Jiro and

OZAKI, Hiroshi 1955; KAWAI, Kozo and YAMADA, Hiroshi 1960; KAWAI, Masatora 1952; KAWAI, Masatora et al. 1951; KITAMURA, Nobu 1956B, 1959B; KITAMURA, Nobu, NAGAI, Toshihiko and NAKAJIMA, Hiroshi 1958; KOBAYASHI, Teiichi 1960C; KOBAYASHI, Teiichi and HORIKOSHI, Masuoki 1958; KOBAYASHI, Teiichi and MASATANI, Kiyoshi 1955; KOIKE, Kiyoshi 1951A, 1951B; KOTAKA, Tamio 1957; KUBO, Kyosuke 1955; KUBOTA, Kaoru 1951A, 1951B, 1952B, 1953A; KUTSUZAWA, Arata et al. 1954.

MASUDA, Koichiro 1952, 1953A, 1953B, 1954B, 1954C, 1954D, 1954E, 1955A, 1955B, 1956A, 1956B, 1956C, 1956D, 1956E, 1957A, 1957B, 1957C, 1958B, 1958C, 1958D, 1958E, 1959A, 1959B, 1959C, 1959D, 1959E, 1960A, 1960B, 1960C; MASUTOMI, Kakunosuke 1953; MATSUNAGA, Takashi 1955; MATSUO, Hidekuni 1958, 1959; MATSUZAWA, Isao et al. 1953; MIKAMI, Keizo 1955; MINAKAWA, Shinya 1960A; MINATO, Masao, MATSUI, Masaru and ISHII, Jiro 1957; MIZUNO, Atsuyuki 1953A, 1953B; MIZUNO, Atsuyuki and FUJII, Shoji 1958; MIZUNO, Atsuyuki and KATADA, Masato 1958; MORIMOTO, Ryohei, FUJITA, Kazuo, YOSHIDA, Hironao, MATSUMOTO, Takashi, ITIHARA, Minoru and KASAMA, Taro 1953; MORISHITA, Akira 1956A; MURATA, Shigeo 1951A, 1951B, 1951D, 1952A, 1952B.

NAKASEKO, Kojiro 1954B, 1955.

OGASAWARA, Kenzo and TANAI, Toshimasa 1952; OGOSE, Sunao 1952A, 1952B, 1952C, 1953; OGOSE, Sunao et al. 1951; OKAMOTO, Kazuo and TAI, Yoshiro 1957; OMORI, Masae 1952; OYAMA, Toshiji 1960A; OZAKI, Hiroshi 1956A.

SAITO, Toshio 1960B; SAITO, Tsunemasa 1960B; SASA, Yasuo 1956; SASA, Yasuo et al. 1955; SATO, Seiji 1958, 1960; SHIKAMA, Tokio 1951B, 1954B, 1956B, 1957B; SHIKAMA, Tokio and KIRII, Yoshihiro 1956; SHINOKI, Reiji 1953; SUZUKI, Keiji 1952A, 1955.

TAGUCHI, Kazuo 1956; TAI, Yoshiro 1953B, 1954, 1956A, 1958A, 1958B, 1959A, 1960; TAKAHASHI, Eitaro 1959B; TAKAI, Fuyuji 1954; TANAI, Toshimasa 1952B, 1953, 1955A; TANAI, Toshimasa and ONOE, Tôru 1959; TANAI, Toshimasa and SUZUKI, Nobuo 1960; TANAI, Toshimasa et al. 1960; TANAKA, Kunio 1960A; TATEIWA, Iwao, OGOSE, Sunao and KATO, Akira 1954; TSUDA, Karyu 1955, 1956B.

UCHIO, Takayasu 1951C; UJIIE, Hiroshi and IIJIMA, Haruo 1959; UOZUMI, Satoru 1953B.

WAKABAYASHI, Takayuki 1960; WATANABE, Kagetaka 1951A, 1953A, 1954A; WATANABE, Kagetaka and ENDO, Masao 1958; WATANABE, Keiko 1952.

YABE, Hisakatsu and IJIRI, Shoji 1954; YABE, Hisakatsu et al. 1951, 1952; YAMAGISHI, Ikuma 1956; YOSHIDA, Saburo 1958D; YUGETA, Hideo 1955.

Mollusca

AKIYAMA, Masahiko 1957A, 1958A, 1958B; AKIYAMA, Masahiko and MIYAJIMA, Keiji 1960; AKIYAMA, Teruyuki 1958; AKUTSU, Jun 1960B; AMANO, Masahi-

sa 1953, 1955, 1957A, 1957B; AMANO, Masahisa and FURUZAWA, Wakatsu 1958; AMANO, Masahisa and MARUI, Nobuyuki 1958; AMANO, Masahisa, OGATA, Shinsuke and NIRE, Naomichi 1958; ANDO, Yasuji 1957; ANSAI, Toshio and KAWADA, Shigema 1960; AOKI, Naoaki 1960B; AOKI, Shigeru 1954A, 1956, 1957, 1958, 1959, 1960; AOKI, Shigeru and KUWANO, Yukio 1959; AOKI, Shigeru et al. 1960; ARAKI, Yoshio 1959B, 1959D, 1960A; ASANO, Kiyoshi 1959.

BANDO, Yuji 1960.

CHINZEI, Kiyotaka 1958B, 1959C, 1959D, 1960.

FUJIE, Tsutomu 1957, 1958A, 1958B; FUJII, Shoji and MATSUSHIMA, Yo 1959; FUJIMOTO, Haruyoshi and YABE, Yukio 1955; FUJIYAMA, Ietoku 1957; FUKADA, Atsuo 1953; FUKUTA, Osamu 1953B; FUKUTA, Osamu and ANDO, Yasuji 1951A, 1951B; FUKUTA, Osamu et al. 1951B.

HABE, Tadashige 1952, 1953B, 1955A, 1955B, 1955C; HANAI, Tetsuro 1953; HASE, Akira 1960; HASHIMOTO, Wataru and KANNO, Saburo 1958; HATAI, Kotora 1951A, 1951D, 1956B; HATAI, Kotora and HAYASAKA, Shôzô 1953, 1955; HATAI, Kotora and KOIKE, Kiyoshi 1957; HATAI, Kotora and KOTAKA, Tamio 1959; HATAI, Kotora and MASUDA, Kôichirô 1953, 1960; HATAI, Kotora and NISHIYAMA, Shozo 1951, 1952; HATAI, Kotora et al. 1956; HAYAMI, Itaru 1957A, 1957B, 1957C, 1957D, 1957E, 1958A, 1958B, 1958C, 1958D, 1958E, 1958F, 1959A, 1959B, 1959E, 1959F, 1959G, 1959H, 1959I, 1959J, 1960A, 1969C, 1960D, 1960E, 1960F; HAYAMI, Itaru, SUGITA, Munemitsu and NAGUMO, Yoshihiro 1960; HAYASAKA, Ichiro 1953D, 1954C, 1954F, 1955E, 1957; HAYASAKA, Ichiro and HAYASAKA, Shôzô 1953, 1956, 1960; HAYASAKA, Ichiro and MATSUI, Masaru 1951; HAYASAKA, Ichiro and UOZUMI, Satoru 1954A, 1954B, 1954C; HAYASAKA, Shôzô 1956, 1957, 1958, 1960; HAYASHI, Yukitoshi 1960A; HIRAYAMA, Katsumi 1953A, 1954, 1955A, 1955B, 1956, 1958A, 1958B, 1958C; HIRAYAMA, Katsumi and ANDO, Yasuji 1954; HOSHINO, Michihei 1952B; HUZIWARA, Akira, OGOSE, Sunao and TOMITA, Shinko 1952.

ICHIKAWA, Koichiro 1951B, 1951C, 1954A, 1954B, 1954C, 1954D, 1958A; ICHIKAWA, Koichiro and MAEDA, Yasuo 1958A, 1958B, 1960; ICHIKAWA, Koichiro and YABE, Yukio 1955; ICHIKAWA, Koichiro et al. 1959; IDA, Kazuyoshi 1952, 1956A, 1956B; IGI, Sachio 1954; IKEBE, Nobuo 1952; IKEDA, Shigeo 1958; ITOIGAWA, Junji 1953, 1955A, 1955B, 1956, 1957, 1958A, 1958B, 1960; IWAI, Takehiko 1959, 1960A, 1960B.

KAMADA, Yasuhiko 1954, 1955A, 1955B, 1955C, 1960; KAMBE, Nobukazu 1951, 1957; KANNO, Saburo 1953, 1955A, 1955B, 1955D, 1955E, 1956, 1957A, 1957B, 1957C, 1958B; KANNO, Saburo and KATO, Naoshi 1954; KANNO, Saburo and MATSUNO, Kyuya 1960; KANNO, Saburo and TOMIZAWA, Tsuneo 1959; KASENO, Yoshio 1955; KATTO, Jiro 1960B; KATTO, Jiro and OZAKI, Hiroshi 1956; KIMURA, Teshio 1951A, 1956B; KIRII,

Yoshihiro et al. 1954; KITAGAWA, Yoshio 1955A; KOBAYASHI, Teiichi 1954B, 1954D, 1954F, 1954G, 1954H, 1956B, 1956C, 1956E, 1956H, 1957A, 1957C, 1957D, 1957E, 1957F, 1958C, 1958D, 1958E, 1960C; KOBAYASHI, Teiichi and AMANO, Masahisa 1955; KOBAYASHI, Teiichi and HORIKOSHI, Masuoki 1958; KOBAYASHI, Teiichi and ICHIKAWA, Koichiro 1951; KOBAYASHI, Teiichi and KAMADA, Yasuhiko 1959A, 1959B; KOBAYASHI, Teiichi and MASATANI, Kiyoshi 1955; KOBAYASHI, Teiichi and MORI, Kazuo 1954, 1955; KOBAYASHI, Teiichi, MORI, Kazuo and TAMURA, Minoru 1959; KOBAYASHI, Teiichi and NAKANO, Mitsuo 1957, 1958; KOBAYASHI, Teiichi and TAMURA, Minoru 1955, 1957; KOBAYASHI, Teiichi and TOKUYAMA, Akira 1959A, 1959B; KOTAKA, Tamio 1951A, 1951B, 1952, 1953, 1954, 1955, 1957, 1959A, 1959B, 1960; KOTAKA, Tamio, KAMADA, Yasuhiko and SHIROISHI, Kagehide 1959; KOTAKA, Tamio et al. 1954; KOTOH, Jiro 1956; KOZIMA, Nobuo 1955A, 1955B, 1956A, 1956B, 1958C; KUBOTA, Kaoru 1951A, 1951B, 1952A, 1952B, 1953A.

MAEDA, Shiro 1955A, 1959A; MAEDA, Shiro et al. 1958; MAKINO, Tôru 1959A; MAKINO, Tôru and OGOSE, Sunao 1959; MAKIYAMA, Jiro 1952, 1957, 1958, 1959, 1960; MASUDA, Kôichirô 1952, 1953A, 1953B, 1954B, 1954C, 1954D, 1954E, 1955A, 1955B, 1956A, 1956B, 1956C, 1956D, 1956E, 1957C, 1958A, 1958B, 1958C, 1958D, 1958E, 1959A, 1959B, 1959C, 1959D, 1959E, 1960A, 1960B, 1960C; MASUDA, Kôichirô and AKUTSU, Jun 1956; MATSUMOTO, Tatsuro 1951A, 1954A, 1954B, 1955A, 1955B, 1955C, 1956B, 1956C, 1956D, 1957D, 1959B, 1960A; MATSUMOTO, Tatsuro and HASHIMOTO, Wataru 1953; MATSUMOTO, Tatsuro, KIMURA, Toshio and KATTO, Jiro 1952; MATSUMOTO, Tatsuro and MAEDA, Yasuo 1951; MATSUMOTO, Tatsuro and OBATA, Ikuwo 1955; MATSUMOTO, Tatsuro and SAITO, Rinji 1954; MATSUMOTO, Tatsuro, SAITO, Rinji and FUKADA, Atsuo 1957; MATSUNO, Kyuya and YAMAGUCHI, Shoichi 1955; MATSUNO, Kyuya et al. 1955; MATSUNO, Hidekuni 1951; MINATO, Masao, MATSUI, Masaru, UOZUMI, Satoru, FURUHATA, Yasukuni, FUJIE, Tsutomu und HAYASHI, Ichiro 1952; MINATO, Masao, SAWA, Toshiaki and TAKEDA, Hiroyuki 1954; MINATO, Masao and UOZUMI, Satoru 1951A, 1951B; MIYAJIMA, Keiji 1959; MIZUNO, Atsuyuki 1952, 1953A, 1954A, 1954B, 1956A, 1956B, 1957A, 1958; MIZUNO, Atsuyuki and FUJII, Shoji 1958; MONDEN, Shigeyuki 1960.

NAGASAWA, Joji 1956, 1957, 1960A, 1960C, 1960D, 1960E; NAKAJIMA, Hideo et al. 1957; NAKANO, Mitsuo 1957A, 1957C, 1958A, 1958B, 1960; NAKAZAWA, Keiji 1952A, 1952B, 1953, 1954, 1955, 1956, 1959A, 1959B, 1960A, 1960B; NARUSE, Yo 1952A; NARUSE, Yo and SUGIMURA, Arata 1953.

OBATA, Ikuwo 1959, 1960A; OBATA, Tadahiro 1956, 1957; OGOSE, Sunao 1955A, 1956A, 1959A, 1959B, 1959C, 1959D, 1959E, 1959F, 1960A, 1960B; OKADA, Hakuyu 1958; OKAZAKI, Yoshio 1955A;

OKUBO, Masahiro and MATSUSHIMA, Nobuyuki 1959; OMORI, Masae 1952; OMORI, Masae and UTASHIRO, Tsutomu 1953, 1954; OMORI, Masae et al. 1960; ONO, Takashi 1958; OTA, Yoshihisa 1959A, 1959B, 1959C, 1960A, 1960B; †OTUKA, Yanosuke 1959; OYAMA, Katura 1951A, 1951B, 1951C, 1952B, 1952D, 1953B, 1953C, 1954B, 1955, 1956, 1958A, 1958B, 1959B, 1959C; OYAMA, Katura and MIZUNO, Atsuyuki 1958; OYAMA, Katura, MIZUNO, Atsuyuki and SAKAMOTO, Toru 1960; OZAKI, Hiroshi 1956A; OZAKI, Hiroshi, FUKUTA, Osamu and ANDO, Yasuji 1951, 1957; OZAKI, Hiroshi and KATTO, Jiro 1956; OZAKI, Hiroshi and SHIKAMA, Tokio 1954B; OZAKI, Hiroshi et al. 1951.

SAGEHASHI, Noboru, WATANABE, Kagetaka and KANNO, Saburo 1958; SAITO, Toshio 1957; SAKAZUME, Nakao 1952; SATO, Tadashi 1954A, 1954B, 1955, 1956A, 1956B, 1957, 1958, 1960; SHIKAMA, Tokio 1951A, 1954A; SHUTO, Tsugio 1955, 1956, 1957A, 1957B, 1957C, 1957D, 1958A, 1959A, 1959B, 1960A, 1960B; SUMI, Yasuo et al. 1958.

TAKAHASHI, Eitaro 1955A, 1957A, 1960C, 1960G; TAKEI, Kensaku 1959; TAMURA, Minoru 1954, 1959A, 1959B, 1959C, 1959D, 1959E, 1960A, 1960B, 1960D; TANAKA, Kunio 1958A, 1959, 1960A, 1960B; TOGARI, Kenji and TOGARI, Susumu 1960; TOKUYAMA, Akira 1958E, 1959A, 1959C, 1960A, 1960C; TSUCHI, Ryûichi 1954A, 1954B, 1954C, 1955B, 1956A, 1956B, 1957, 1958B, 1958C.

UEDA, Shiro and FURUKAWA, Nobutsune 1960; UJIIE, Hiroshi 1952; UNO, Koichi 1960; UOZUMI, Satoru 1952A, 1952B, 1953A, 1955A, 1955B, 1956, 1957, 1958; UOZUMI, Satoru and FUJIE Tsutomu 1956; UTASHIRO, Tsutomu 1951, 1956B, 1957D, 1958, 1960; UTASHIRO, Tsutomu et al. 1951;

WATANABE, Kagetaka 1951B.

YABE, Hisakatsu and OZAKI, Hiroshi 1953; YABE, Yukio 1955; YAMAGIWA, Nobuo 1955; YOSHIDA, Saburo 1957C, 1958A.

Neogene

AKAMINE, Hideo 1952; AKAMINE, Hideo, IWAI, Shiro, NARUSE, Yo, OGOSE, Sunao, OMORI, Masae, SEKI, Yotaro, SUZUKI, Koichi and WATANABE, Kagetaka 1956; AKIYAMA, Masahiko 1957A, 1957B, 1958A, 1958B; AKIYAMA, Masahiko and MIYAJIMA, Keiji 1960; AKUTSU, Jun 1953, 1960B; Aobayama Research Group 1960; AOKI, Naoaki 1960A; AOKI, Kazuko 1957; AOKI, Shigeru 1954B; ARAI, Fusao 1951; ARAI, Fusao and KIZAKI, Yoshio 1958; ARAI, Fusao et al. 1953; ARAI, Juzo 1953; ARAKI, Yoshio 1953A, 1958B, 1960A;

BESSHO, Bunkichi 1957; Boso Research Group 1957; Boso Miura Research Group 1958.

CHIJI, Manzo 1957, 1959A, 1960; CHIJI, Manzo et al. 1957; CHINZEI, Kiyotaka 1958C.

DOI, Shigeo 1955.

ENDO, Seido 1952A.

FUJIE, Tsutomu 1958A; FUJIE, Tsutomu and UOZUMI, Satoru 1957; FUJII, Shoji and MATSUSHIMA, Yo 1959; FUJITA, Itsuto 1958; FUJITA, Kazuo 1954; FU-

JITA, Yukinori 1960B; FUJITA, Yukinori and OKA, Jukichi 1954; FUKUTA, Osamu 1955.

HATAKEYA, Akira 1954; HAYAKAWA, Norihisa, FUNAYAMA, Yushi, SAITO, Kunizo and KITAMURA, Nobu 1954; HAYASAKA, Ichiro et al. 1951B; HIGUCHI, Yu 1954A; HIRAYAMA, Katsumi 1953B; HOSHINO, Michihei 1958; HUZIOKA, Kazuo and INOUE, Takeshi 1952; HUZIOKA, Kazuo and TAKAYASU, Taisuke 1952.

ICHIKAWA, Wataru 1951A, 1956; ICHIMURA, Takeshi and AOKI, Kazuo 1957; IKEBE, Nobuo 1953A; IMAIZUMI, Rikizo and KOTAKA, Tamio 1952; IMAMURA, Sotoji 1954; IMANISHI, Shigeru 1952, 1953B, 1953C; ITOIGAWA, Junji 1953, 1958; IWAMOTO, Hisaichi 1954; IWASA, Saburo 1955A, 1955B.

KAGAMI, Hideo 1957; KANNO, Saburo 1957C; KANNO, Saburo and MATSUNO, Kyuya 1960; KANNO, Saburo and TOMIZAWA, Tsuneo 1959; KANOMATA, Nobuo 1955A, 1955B; KASENO, Yoshio 1955; KASENO, Yoshio, NAKASEKO, Kojiro, MATSUSHIMA, Yo, HOTTA, Tsutomu, TAKABATAKE, Yoshio, FUJII, Shoji, MAKI, Takanobu, KITAMURA, Kokichi, NAKASHIO, Kazuhiko and MORI, Hisao 1957; KASENO, Yoshio et al. 1960; KATO, Iwao 1951; KATO, Yoshijiro 1953, 1955, 1957; KIKUCHI, Yoshiki 1960A, 1960B; KITAMURA, Nobu 1953, 1960; KITAMURA, Nobu, KOTAKA, Tamio and HAYASAKA, Shôzô 1956; KITAMURA, Nobu, MARUYAMA, Syuji, MORI, Kazuo, TAKAHASHI, Hyoichi and TAKAHASHI, Shigeru 1953; KITAMURA, Nobu and TANI, Masami 1953A, 1953B; KOBAYASHI, Teiichi 1956H; KOIDE, Goro 1953; KOTAKA, Tamio 1953; KOTAKA, Tamio 1958.

MASUDA, Kôichirô and AKUTSU, Jun 1956; MATSUDA, Tokihiko and MIZUNO, Atsuyuki 1955; MATSUMOTO, Takashi and IKEBE, Nobuo 1958; MATSUNO, Kyuya and HATA, Mitsuo 1956; MATSUNO, Kyuya and YAMAGUCHI, Shoichi 1955; MATSUNO, Kyuya et al. 1955; MATSUO, Hidekuni 1953A, 1956A, 1956B; MATSUOKA, Hiroshi 1958; MINAKAWA, Shinya 1957, 1959A, 1959B, 1959C, 1960B, 1960C; MINAKAWA, Shinya, YAMAGATA, Osamu, KONNO, Katsuyuki and MIYAGUCHI, Hiroshi 1960; MIURA, Shizuka 1957; MIZUNO, Atsuyuki 1951; MORISHITA, Akira 1953B, 1953C; MORISHITA, Akira, OGURO, Joji, SAWAI, Kiyoshi, TANAKA, Kunio, TANAKA, Shigeto and UJI, Motonori, 1957; MURAMOTO, J. 1958.

NAGAHAMA, Masao 1952; NAGAO, Sutekazu and MAKINO, Tokio 1959; NAGAO, Sutekazu and MITANI, Katsutoshi 1960; NOGAO, Sutekazu, MITANI, Katsutoshi and SAITO, Naoshi 1959; NAGAO, Sutekazu et al. 1959; NAGASAWA, Joji 1957; NAITO, Yujiro 1952; NAKASEKO, Kojiro 1952, 1953A, 1954; NARUSE, Yo 1954; NARUSE, Yo, SUGIMURA, Arata and KOIKE Kiyoshi 1951; NISHIWAKI, Masami et al. 1956.

ONODERA, Shingo 1951, 1956, 1957; OYAMA, Katura 1951D; OZAKI, Hiroshi 1958A.

SAITO, Rinji 1954; SAITO, Yutaka 1957; Sapporo Branch of the Association for the Geological Collaboration 1960; SA-

SAKI, Minoru 1958; SASA, Yasuo 1951; SATO, Takahiro and KOIKE, Kiyoshi 1957; SHIBATA, Matsutaro 1956, 1957A, 1957B, 1960; SHIMAKURA, Misaburo 1957A; Siogawa Formation Research Group 1959; SHIRAI, Takehiro 1959A, 1959B; SHUTO, Tsugio 1952, 1953B, 1953C, 1955, 1956, 1957A, 1957B, 1958A, 1958B, 1959A, 1960A, 1960B; SUGAI, Kanji, HOSONO, Minoru and NEMOTO, Takafumi 1951; SUMI, Yasuo et al. 1958; SUYARI, Kazumi 1951; SUZUKI, Keiji 1951A, 1958A, 1958B, 1959A, 1960; SUZUKI, Koichi, KITAZAKI, Umeka and YAGISHITA, Hideharu 1956.

TAGUCHI, Kazuo 1959, 1960A, 1960B; TAI, Yoshiro 1959B; TAI, Yoshiro et al. 1953; TAKAHASHI, Eitaro 1953E; TAKEHASHI, Eitaro and SUZUKI, Akio 1955; TAKAHASHI, Shu and MORI, Kazuo 1952; TAKAYANAGI, Yokichi 1952, 1953B; TAKAYASU, Taisuke 1951; TAKEDA, Hidezo 1954; TAKEHARA, Heiichi 1952B; TANAKA, Kunio 1958A, 1960B; TOKUNAGA, Shigemoto and KONO, Michiya 1959; TOMISAWA, Tsuneo 1954A; TSUDA, Karyu 1953, 1954; TSUKAMOTO, Katsuhiko 1960; TSUKANO, Zenzo and MIURA, Shizuka 1954.

UCHIO, Takayasu 1951A, 1951B, 1952A; UEJI, Torajiro 1958; UENO, Michifumi, HOTSUKI, Mitsugoro, NISHIASHITANI, Yoshio, NAGAOKA, Shigetaka and UJIIE, Hiroshi 1955B; UJIIE, Hiroshi and OSHIMA, Kazukiyo 1960; UJIIE, Hiroshi et al. 1959; UNO, Koichi 1960; UOZUMI, Satoru and FUJIE, Tsutomu 1958; URATA, Hideo 1957, 1958A; UTASHIRO, Tsutomu 1951, 1957A; UTASHIRO, Tsutomu, INABA, Chikara and HAYASHI, Hitoshi 1958.

WATANABE, Kazue, MITSUNASHI, Takashi and YAZAKI, Kiyotsura 1960.

YABE, Hisakatsu 1956; YAMADA, Jun 1951, 1958; YOSHIDA, Saburo 1957C; YOSHIDA, Yoshitaka 1960.

Nomenclature

EEDO, Seido 1953A.

FUJITA, Yukinori 1955A.

ICHIKAWA, Koichiro 1958A; IDA, Kazuyoshi 1952; IGO, Hisayoshi 1960C.

KANMERA, Kametoshi 1957A, 1957C; KOBAYASHI, Teiichi 1960F.

TAKAHASHI, Kiyoshi 1960B.

North China

KON'NO, Enzo and ASAMA, Kazuo 1956.

MATSUZAWA, Isao 1954.

OBATA, Tadahiro 1953, 1954A, 1956.

SAKAMOTO, Takao 1956.

TAKAHASHI, Toshiji 1952A, 1952B.

Northeast China (Manchuria)

ENDO, Riuji 1953C, 1954; ENDO, Scido 1951A, 1951B.

HAMADA, Takashi 1960A, 1960B, 1960C; HANAI, Tetsuro 1951A, 1951B; HARAGUCHI, Kuman 1954.

KOBAYASHI, Teiichi 1951C, 1956A, 1956I; KOBAYASHI, Teiichi and ICHIKAWA, Takeo 1955; KOBAYASHI, Teiichi and KUSUMI, Hisashi 1953A, 1953B; KON'NO, Enzo 1960; KON'NO, Enzo and

ASAMA, Kazuo 1951.

MINAKAWA, Shinya 1951; MINATO, Masao and KATO, Makoto 1957D.

NISHIDA, Shoichi 1958B; NODA, Mitsuo 1951, 1954, 1956A, 1956B.

OMORI, Masae 1958; OZAKI, Kin-emon 1956A.

SAITO, Rinji 1957B; SAKAGUCHI, Shigeo 1952.

TAKAHASHI, Eitaro 1953D, 1953H, 1954A, 1960G.

Northeast Japan

Anonymous 1951A, 1951B; ASANO, Kiyoshi 1957A; ASANO, Kiyoshi et al. 1957.

EGUCHI, Motoki, SHIOJI, Rikii, ARAKAWA, Toru and SUZUKI, Shun-ichi 1959; EGUCHI, Motoki, SHIOJI, Rikii and SUZUKI, Shun-ichi 1953, 1956; EGUCHI, Motoki and SUZUKI, Shun-ichi 1960; EGUCHI, Motoki, SUZUKI, Shun-ichi and MURATA, Hiroyoshi 1960; ENDO, Riuji 1953A; ENDO, Seido 1951C.

FUJI, Norio 1956; FUJII, Shoji 1956; FUJIMOTO, Haruyoshi 1956; FUJITA, Itsuto 1956; FUJITA, Yukinori 1957, 1960A, 1960B; FUJITA, Yukinori and AOKI, Shigeru 1960; FUJITA, Yukinori and ITO, Shichiro 1957; FUJITA, Yukinori and KINOSAKI, Setsuko 1960; FUJITA, Yukinori, KOBAYASHI, Iwao and AOKI, Naoaki 1960; FUJITA, Yukinori and KOIKE, Kiyoshi 1953; FUJITA, Yukinori and OKA, Jukichi 1954; FUJITA, Yukinori and TSUJIKAWA, Masaaki 1960; FUJITA, Yukinori et al. 1956, 1960; FUKUTA, Osamu 1955; FUNAYAMA, Yushi 1956; FUNAYAMA, Yushi and TAKAHASHI, Shu 1952.

HABE, Tadashige 1955C; HANAI, Tetsuro 1953; HANZAWA, Shoshiro, HATAI, Kotora, IWAI, Jun-ichi, KITAMURA, Nobu and SHIBATA, Toyokichi 1953; HANZAWA, Shoshiro et al. 1958A, 1958B, 1958C, 1958D; HATAI, Kotora 1951B, 1951C, 1957, 1959; HATAI, Kotora and FUNAYAMA, Yushi 1956; HATAI, Kotora and KOTAKA, Tamio 1953, 1959; HATAI, Kotora and MASUDA, Kôichirô 1960; HATAKEYAMA, Akira 1954, 1955; HAYAKAWA, Norihisa and KITAMURA, Nobu 1953; HAYAMI, Itaru 1959A, 1959C, 1959D, 1959E, 1959F, 1959G, 1960A, 1960E; HAYAMI, Itaru, SUGITA, Munemitsu and NAGUMO, Yoshihiro 1960; HAYASAKA, Ichiro 1952, 1953D, 1953G, 1954C, 1957, 1960; HAYASAKA, Ichiro and MINATO, Masao 1954B, 1956; HAYASAKA, Shôzô 1956, 1957, 1958; HOSHINO, Michihei, KITAGAWA, Yoshio and YO, Kiyoshi 1954; HUZIOKA, Kazuo 1951A, 1952A, 1952B.

IMAIZUMI, Rikizo and KOTAKA, Tamio 1952; INOMATA, Torahiko 1958; INOMATA, Torahiko et al. 1955; INOUE, Hiroo 1958, 1960; INOUE, Takeshi 1951, 1957; INOUE, Takeshi 1960; INOUE, Takeshi, KAWASHIRI, Shigezo and UEDA, Ryoichi 1959, 1960; INOUE, Takeshi et al. 1954; ISHIKAWA, Toshio and MINATO, Masao 1956; ISHIWADA, Yasufumi 1959B; ISHIWADA, Yasufumi, SATO, Shigeru and MAKINO, Tokio 1958.

KANAYA, Taro 1959; KOBAYASHI, Teiichi and TAMURA, Minoru 1955; KOTAKA, Tamio 1951B, 1957, 1958.

MUSUDA, Kôichirô 1958E; MATSUI, Hiroshi and KOJIMA, Teruo 1954; MATSUI, Masaru 1951B; MINATO, Masao 1952A, 1953A; MINATO, Masao and KATO, Makoto 1957E; MINATO, Masao and NAKAMURA, Koji 1956; MINATO, Masao, TAKEDA, Hiroyuki, KAKIMI, Toshihiro und KATO, Makoto 1959; MINATO, Masao and UOZUMI, Satoru 1951A, 1951B.

NISHIYAMA, Shozo 1951.

OKUBO, Masahiro 1958.

SAITO, Rinji 1955F; SAKAGUCHI, Yutaka 1959; SUZUKI, Keiji 1959.

TACHIBANA, Koichi 1951.

Oligocene

ARAI, Juzo 1955, 1957B; ASANO, Kiyoshi 1953F.

HIRAYAMA, Katsumi 1955A, 1958B.

IMAIZUMI, Rikizo 1952D.

KAMADA, Yasuhiko 1951; KOTAKA, Tamio 1955.

MATSUI, Masaru 1958B, 1959; MINATO, Masao, MATSUI, Masaru, UOZUMI, Satoru, FURUHATA, Yasukuni, FUJIE, Tsutomu und HAYASHI, Ichiro 1952; MURATA, Shigeo 1959A.

SAITO, Rinji 1955B, 1955C; SASA, Yasuo 1956; SHIMOKAWARA, Toshio 1954.

TAKAHASHI, Eitaro and YAMASAKI, Tatsuo 1957; TAKAHASHI, Kiyoshi 1958B; TAKAHASHI, Ryohei, UEDA, Yoshiro and IWAHASHI, Toru 1957.

UJIIE, Hiroshi and WATANABE, Hikosuke 1960; UOZUMI, Satoru 1951, 1952A.

WATANABE, Kagetaka 1953B; WATANABE, Kagetaka, ARAI, Juzo, KANNO, Saburo, HIRAYAMA, Katsumi and YUGETA, Hideo 1956.

Ordovician

KOBAYASHI, Teiichi 1951D, 1952A, 1953A, 1953B, 1954C, 1955A, 1956K, 1958B, 1958E, 1958F, 1959C, 1960A, 1960B, 1960D, 1960E, 1960I.

OBATA, Tadahiro 1953, 1954A, 1954B, 1956.

TAKAHASHI, Eitaro 1960C.

YABE, Hisakatsu 1955B.

Ostracoda

HAMADA, Takashi 1959D; HANAI, Tetsuro 1951A, 1951B, 1957A, 1957B, 1957C, 1959A, 1959B, 1959C.

IMANISHI, Shigeru 1954.

Outer Zone of Southwest Japan

FUJIMOTO, Haruyoshi and YAMAGIWA, Nobuo 1952; FUKADA, Atsuo 1951A.

HAMADA, Takashi 1959B, 1959C, 1959G.

Pacific Ocean

HANZAWA, Shoshiro 1951B, 1957; HATAI, Kotora 1951D.

IMAIZUMI, Rikizo 1953C; ISHIJIMA, Wataru, 1954.

KOBAYASHI, Teiichi 1958A.

NIINO, Hiroshi 1955, 1956.

ONUKI, Yoshio 1955.

Palaeobotany

AKAGI, Tsuyoshi 1954; ANSAI, Toshoi

and KAWADA, Shigema 1960; Anonymous 1951A, 1951B; ASAMA, Kazuo 1959, 1960; ASAMA, Kazuo et al. 1957.

ENDO, Seido 1951A, 1952A, 1952B, 1953A, 1953B, 1953C, 1953D, 1954A, 1956, 1957, 1959; ENZO, Toshio 1958; ENZO, Toshio and NAKAZAWA, Keiji 1956; ETO, Seiji 1957.

FUJI, Norio 1956, 1958A, 1958B; FUJITA, Kazuo 1953.

HUZIOKA, Kazuo 1951A, 1951B, 1952A, 1952B, 1954A, 1954B, 1955.

ICHIKAWA, Wataru 1956; IGUCHI, Yasuo and SUGAWARA, Kazuo 1958; IMAMURA, Sotoji 1957, 1958; IMANISHI, Shigeru et al. 1954; ISHII, Itsutaro 1955.

KIMURA, Tatsuaki 1957, 1958A, 1958B, 1958C, 1959; KOBATAKE, Nobuo 1953A, 1954; KOKAWA, Shohei 1955A, 1955B, 1956B; KON'NO, Enzo 1960; KON'NO, Enzo and ASAMA, Kazuo 1951, 1956; KON'NO, Enzo and NAITO, Gentaro 1960.

MAEKAWA, Fumio 1960; MASUTOMI, Kazunosuke 1953; MATSUMOTO, Hikoshichiro, MORI, Hajime and MARUI, Kazuko 1960; MATSUO, Hidekuni 1953A, 1954B, 1954C, 1956A, 1956B, 1958, 1959; MATSUO, Hidekuni 1960; MATSUO, Hidekuni et al. 1953; MIKI, Shigeru 1953, 1954A, 1959; MIKI, Shigeru, FUZITA, Kazuo and KOKAWA, Shohei 1957; MURAI, Sadamasa 1956, 1957A, 1957B; MURATA, Masafumi et al. 1957.

OKUTSU, Haruo 1955; OSHITE, Kei 1951A, 1954A, 1954B, 1954C, 1955, 1957; OYAMA, Toshiji 1953, 1954A, 1954B, 1955.

SAITO, Yutaka 1955B; SUZUKI, Keiji 1958A, 1958B, 1960.

TACHIBANA, Koichi 1955; TAKAHASHI, Eitaro 1951A, 1951B, 1951D, 1952A, 1952B, 1952C, 1952D, 1953A, 1953D, 1953E, 1953F, 1953H, 1953I, 1953K, 1953L, 1954A, 1954B, 1954E, 1955B, 1956E, 1957B, 1957C, 1958C, 1959E; TAKAHASHI, Eitaro and NAITO, Gentaro 1952, 1953A, 1953B; TAKAHASHI, Eitaro and SUZUKI, Akio 1955; TAKAHASHI, Eitaro and YAMASAKI, Tatsuo 1957; TAKAHASHI, Kiyoshi 1958A; TAKAHASHI, Toshiji 1952B; TANAI, Toshimasa 1952A, 1952B, 1953, 1955A, 1958, 1960A, 1960B; TANAI, Toshimasa and ONOE, Tôru 1956; TANAI, Toshimasa and SUZUKI, Nobuo 1960; TOKUNAGA, Shigemoto and ONOE, Tôru 1956A, 1956B, 1960; TOMISAWA, Tsuneo 1956B, 1958A; TOYODA, Kiyonobu 1953, 1954; TSUKAMOTO, Katsuhiko 1960.

YAGI, Shigekazu 1955, 1957; YAGI, Shigekazu and HIYAMA, Katsuaki 1954.

Palaeoclimatology

ARAI, Fusao et al. 1959.

ENDO, Seido 1951C, 1952B, 1954B.

MAEKAWA, Fumio 1960; MATSUMOTO, Hikoshichiro, MORI, Hajime and MARUI, Kazuko 1960.

OYAMA, Toshiji 1958C.

TSUKADA, Matsuo 1958.

Palaeoecology and Ecology

AOKI, Shigeru 1957, 1960; ASANO, Kiyoshi 1953A, 1954B, 1954C, 1954D, 1955B,

1955F.

CHINZEI, Kiyotaka 1959C, 1959D.

FUJIMOTO, Haruyoshi 1955; FUJITA, Yukinori 1954; FUJITA, Yukinori et al. 1960.

HAMADA, Takashi 1957A; HANZAWA, Shoshiro 1959; HUZIWARA, Akira, OGOSE, Sunao and TOMITA, Sinko 1952.

ICHIKAWA, Wataru 1953A, 1957B; IDA, Kazuyoshi 1956A, 1956B; IGO, Hisayoshi 1960D; IMAIZUMI, Rikizo 1955; ITOIGAWA, Junji 1960.

KANNO, Saburo 1955A; KANNO, Saburo and KATO, Naoshi 1954; KOBAYASHI, Teiichi 1954F; KOTAKA, Tamio, KAMADA, Yasuhiko and SHIROISHI, Kagehide 1955; KOTAKA, Tamio et al. 1954; KOZIMA, Nobuo 1955A.

MAKINO, Tôru 1959A; MII, Hideo 1955A, 1955B, 1957; MINATO, Masao 1954B; MINATO, Masao and UOZUMI, Satoru 1957; MORI, Shuichi 1955; MORISHIMA, Masao 1953.

NAGASAWA, Joji 1960E; NAKAGAWA, Hisao 1955; NAKAJIMA, Zenji 1958; NAKAJIMA, Zenji and KUWANO, Yukio 1957; NAKANO, Mitsuo 1957C; NOMURA, Shichiroku, USUKI, Itaru and SHIROISHI, Kagehide 1955.

OGOSE, Sunao 1952A, 1952B, 1958B, 1959F; OGOSE, Sunao et al. 1951; OKAZAKI, Yoshio 1955A; ONUKI, Yoshio 1955; OYAMA, Katura 1952A, 1952B, 1952C, 1953C, 1953D, 1953E, 1954A, 1954C, 1959A; OZAKI, Hiroshi 1953A, 1953B, 1954A; OZAKI, Kin-emon 1956B.

SHIBUYA, Hisao 1955; SHIKAMA, Tokio 1951B; SHIKAMA, Tokio and OMORI, Masae 1952; SHIKAMA, Tokio et al. 1955; SHUTO, Tsugio 1957D.

TAKAYANAGI, Yokichi 1954C, 1955; TOKUYAMA, Akira 1959D; TOKUDA, Mitoshi 1955; TSUCHI, Ryûichi 1954A, 1954C, 1955B, 1956A, 1956B, 1958B, 1958C.

UCHIO, Takayasu 1960B.

Palaeogene

ASANO, Kiyoshi 1952A, 1954C, 1955A, 1957B, 1957D, 1958B, 1958C; ASANO, Kiyoshi and IWAMOTO, Hisaichi 1957; ASANO, Kiyoshi and MURATA, Shigeo 1956A, 1956B, 1957A.

EGUCHI, Motoki and SHOJI, Rikii 1953, 1955; EGUCHI, Motoki, SHOJI, Rikii, ARAKAWA, Toru and SUZUKI, Shun-ichi 1959; EGUCHI, Motoki, SHOJI, Rikii and SUZUKI, Shun-ichi 1953, 1956; EGUCHI, Motoki and SUZUKI, Shun-ichi 1953, 1960; EGUCHI, Motoki, SUZUKI, Shun-ichi and MURATA, Hiroyoshi 1960; ENDO, Seido 1952B, 1954B.

FUKUTA, Osamu 1960A.

HASHIMOTO, Isamu 1956; HASHIMOTO, Isamu and MIYASHITA, Michitoshi 1959; HASHIMOTO, Isamu et al. 1956; HATAE, Nobuhiro 1959A, 1959B, 1959C.

IIJIMA, Azuma et al. 1955; IMAMURA, Sotoji et al. 1954, 1956; INOMATA, Torahiko et al. 1955; INOUE, Eiji 1958; INOUE, Masaaki 1953; IWAHASHI, Toru 1960; IWAHASHI, Toru and OHARA, Jyonosuke 1959.

KAMADA, Yasuhiko 1955B, 1955D, 1956, 1957, 1960; KANNO, Saburo 1957C, 1958A; KATTO, Jiro and OZAKI, Hiroshi 1956; KIHARA, Toshio 1955, 1956, 1960; KOBAYASHI, Teiichi 1954B, 1954D,

1956B, 1957C; KOBAYASHI, Teiichi and KAMADA, Yasuhiko 1959B.

MAKINO, Tokio and SAGAWA, Akira 1957; MATSUI, Masaru 1951C, 1957, 1958A; MATSUI, Masaru, FURUHATA, Yasukuni and FUJIE, Tsutomu 1953A, 1953B; MATSUI, Masaru and TAKAHASHI, Susumu 1951; MATSUI, Masaru et al. 1952; MATSUSHITA, Hisamichi 1953, 1956; MATSUSHITA, Hisamichi, TAKAHASHI, Ryohei, OHARA, Jyonosuke, IWAHASHI, Toru and INOUE, Eiji 1956; MATSUSHITA, Hisamichi, TAKAI, Yasuaki, TAKAHASHI, Ryohei, URATA, Hideo, IWAHASHI, Toru, OHARA, Jyonosuke, TOMITA, Saishin and OTA, Kazuya 1959; MITA, Masakazu 1951; MITA, Masakazu and KOJIMA, Teruo 1951; MITA, Masakazu, SUGAI, Kanji, MATSUI, Hiroshi, SATO, Shigeru, TANAI, Toshimasa and KOJIMA, Teruo 1954; MIYAJIMA, Keiji 1959; MIZUNO, Atsuyuki 1952, 1954A, 1954B, 1956A, 1956B, 1957A, 1958; MONDEN, Shigeyuki 1960; MORI, Kazuo et al. 1958; MOTOJIMA, Koji and MAKINO, Tokio 1959; MOTOJIMA, Koji, MAKINO, Tokio and MAKI, Shin-ichi 1959; MURATA, Shigeo 1954, 1955, 1959B, 1960B; MURATA, Shigeo and MOKUDAI, Takehiko 1959; MURATA, Shigeo and MORINAGA, Yoichiro 1957; MURATA, Shigeo and SUGAHARA, Michitoshi 1960.

NAGAHAMA, Haruo 1952, 1953A, 1953B, 1954, 1960B; NAGAHAMA, Haruo and SUZUKI, Taisuke 1955B; NAGAO, Sutekazu 1953A, 1953B, 1958A, 1958B; NAGAO, Sutekazu and MATSUI, Kohei 1953; NAGAO, Sutekazu and MITANI, Katsutoshi 1958; NAGAO, Sutekazu, OSANAI, Hiroshi and MITANI, Katsutoshi 1956; NODA, Mitsuo and SUJAKU, Tomosuke 1955.

ODATEME, Ken-ichiro 1951; OGASAWARA, Kenzo 1955; OGASAWARA, Kenzo et al. 1957; OHARA, Jyonosuke 1959, 1960; OKADA, Kenji and HARADA, Taneshige 1951; OKAZAKI, Yoshio 1952, 1953, 1957; OKUMI, Yasushi and SAKASEGAWA, Kiyomaru 1955; OOSE, Tomoo and OGASAWARA, Kenzo 1959; OYAMA, Katura 1951B; OYAMA, Katura and MIZUNO, Atsuyuki 1958; OYAMA, Katura, MIZUNO, Atsuyuki and SAKAMOTO, Toru 1960; OYAMA, Toshiji 1959B.

SAITO, Rinji 1953A, 1954, 1955A, 1955D, 1955E, 1956, 1957C, 1958A, 1958B; SASA, Yasuo 1956; SASA, Yasuo and DURHAM, J. W. 1957; SATO, Shigeru and MATSUI, Hiroshi 1951; SAWATA, Hideho 1954, 1955; SAWATA, Hideho and KOJIMA, Teruo 1952; SAWATA, Hideho, SATO, Shigeru, HITOSUGI, Takehara and INOUE, Ayao 1951; SHIBATA, Isamu 1957; SHIKAMA, Tokio 1951A, 1953C; SHIMIZU, Isamu 1951B; SHIMIZU, Isamu and KUBO, Kyosuke 1952; SHIMIZU, Isamu and NAGAHAMA, Haruo 1951; SHIMOKAWARA, Toshio 1952, 1958; SHOJI, Rikii 1957; SHOJI, Rikii et al. 1954; SHUTO, Tsugio 1953B, 1953C; SUGAI, Kanji 1951, 1953; SUZUKI, Koichi and KITAZAKI, Umeka 1958; SUZUKI, Koichi and YUGETA, Hideo 1959; SUZUKI, Koji 1952, 1955, 1958.

TAKAHASHI, Eitaro and NAITO, Gentaro 1953A; TAKAHASHI, Eitaro and YOKOYAMA, Kenji 1960; TAKAHASHI, Kiyo-

shi 1954, 1957C, 1957D, 1960A; TERAOKA, Yoji 1959A; TOKUNAGA, Shigemoto 1960A.

UOZUMI, Satoru 1955, 1956; URATA, Hideo 1955, 1958B, 1959.

WADA, Tsuyoshi et al. 1951, 1952.

YABE, Hisakatsu 1951B; YAMASAKI, Tatsuo 1952, 1953, 1959A, 1959B; YAMASAKI, Tatsuo, MATSUMOTO, Yukio and TOMITA, Toru 1959; YAMASAKI, Tatsuo, MATSUMOTO, Yukio and MORINAGA, Yoichiro 1960; YAMASAKI, Tatsuo and MORINAGA, Yoichiro 1954; YASUHARA, Shoichi, KONISHI, Taijiro and SAKASEGAWA, Kiyomaru 1955; YOSHIDA, Saburo 1955A, 1957B.

Palaeogeography

ENDO, Riuji 1956B, 1959B.

FIJITA, Yukinori 1960B; FUKUTA, Osamu 1953C.

HAYAMI, Itaru 1960B.

IMAIZUMI, Rikizo 1958B.

KAWAI, Kozo and YAMADA, Hiroshi 1960; KIMURA, Tatsuaki 1958C; KITAMURA, Nobu 1958; KOBAYASHI, Teiichi 1952D, 1954F, 1954G, 1956H.

MASTUI, Hiroshi and KOJIMA, Teruo 1954; MATSUDA, Tokihiko 1957A; MATSUNO, Kyuya and HATA, Mitsuo 1956; MATSUNO, Kyuya and YAMAGUCHI, Shoichi 1955; MATSUNO, Kyuya et al. 1955; MATSUO, Hidekuni 1951; MINATO, Masao 1953D, 1956B.

NAGAI, Kozo 1956.

OKAZAKI, Yoshio 1960F; OYAMA, Toshiji 1958C.

SAKAGUCHI, Yutaka 1958; SATO, Tadashi 1960; SUZUKI, Keiji 1959B.

TAKAHASHI, Eitaro 1957C; TSUDA, Karyu 1956A.

YABE, Hisakatsu 1951C, 1958B.

Palaeontology in General

AKAGI, Saburo 1958A; ASANO, Kiyoshi 1953D, 1954A, 1954G, 1955D.

ENDO, Riuji 1957A, 1957B.

FUJITA, Yukinori 1955B.

HAYASAKA, Ichiro 1951B.

ICHIKAWA, Koichiro 1957; IIJIMA, Mamoru 1955; IJIRI, Shoji 1953, 1954A; IMAIZUMI, Rikizo 1952F, 1958A.

KOBAYASHI, Teiichi 1957B, 1960H.

MATSUOKA, Hiroshi 1956.

SHIKAMA, Tokio 1956A, 1957B; SHUTO, Tsugio 1957C, 1957D, 1959B.

TOGARI, Kenji and TOGARI, Susumu 1960; TOKUDA, Mitoshi 1953, 1955; TAKAI, Fuyuji 1958A.

Palaeozoic

ARAI, Juzo et al. 1952; ARAI, Kiyofumi et al. 1955; ASAMA, Kazuo 1959; ASAMA, Kazuo et al. 1957.

CHISAKA, Takeshi 1952; CHISAKA, Takeshi and KANOMATA, Nobuo 1959; CHISAKA, Takeshi et al. 1958, 1959.

ENDO, Riuji 1951A, 1951B, 1952A, 1952B, 1952C, 1952D, 1953A, 1953B, 1953C, 1953D, 1955, 1956A, 1956C, 1957C, 1958A, 1959A, 1959B, 1960B; ENDO, Riuji and HORIGUCHI, Mankichi 1957; ENDO, Riuji and KANUMA, Mosaburo 1954.

FUJIMOTO, Haruyoshi 1955, 1956, 1957; FU-

JIMOTO, Haruyoshi and KAWADA, Shigema 1953; FUJIMOTO, Haruyoshi et al. 1951A, 1957B; FUJITA, Hiroshi 1954, 1958.

GOTO, Hiroya et al. 1956, 1958.

HAMADA, Takashi 1960B, 1960C; HASEGAWA, Yoshiyuki 1958; HASHIMOTO, Wataru 1960B; HASHIMOTO, Wataru and SHIMADA, Tadao 1960; HATAE, Nobuhiro 1960B; HAYASAKA, Ichiro 1953C, 1954C; HAYASAKA, Ichiro and MINATO, Masao 1954C; HIRATA, Motone 1958; HIRAYAMA, Ken, SAWAMURA, Konosuke, MURAYAMA, Masaro and MORI, Kazuo 1955; HUNAHASHI, Mitsuo 1958.

ICHIKAWA, Koichiro 1958B; ICHIKAWA, Koichiro, ISHII, Ken-ichi, NAKAGAWA, Chuzo, SUYARI, Kazumi and YAMASHITA, Noboru 1956; ICHIKAWA, Koichiro 1955; ISHII, Ken-ichi, ICHIKAWA, Koichiro, KATTO, Jiro, YOSHIDA, Hironao and KOJIMA, George 1957; ISHII, Ken-ichi, NAKAGAWA, Chuzo, SUYARI, Kazumi and YAMASHITA, Noboru 1958; ISHII, Ken-ichi et al. 1956; ISHIJIMA, Wataru 1951B; ISHIZAKI, Kunihiro 1960B; ISOMI, Hiroshi 1959; ISOMI, Hiroshi and KATADA, Masato 1959; ISOMI, Hiroshi and KURODA, Kazuo 1958; IWAHASHI, Tsutomu 1959, 1960.

KANMERA, Kametoshi 1952B; KANOMATA, Nobuo 1959, 1960A, 1960B; KANUMA, Mosaburo 1952A, 1952B, 1958A, 1958B, 1959, 1960A; KATO, Makoto 1959E; KATTO, Jiro and KAWASAWA, Keizo 1958; KATTO, Jiro and SUYARI, Kazumi 1956; KATTO, Jiro, SUYARI, Kazumi, ISHII, Ken-ichi and ICHIKAWA, Koichiro 1956; KAWADA, Kiyosuke 1951A, 1951B, 1953; KAWADA, Shigema 1954B, 1954C, 1954D, 1955A; KAWADA, Shigema and MORIKAWA, Rokuro 1953; KAWADA, Shigema et al. 1952, 1953; KAWAI, Masatora 1952; KAWANO, Michihiro 1951, 1958, 1960; KAWASHIMA, Chihiro 1955; KIMURA, Toshio 1957; KIMURA, Toshio and HORIKOSHI, Ei 1959; KIMURA, Toshio et al. 1952; KOBATAKE, Nobuo 1953B, 1953C, 1956, 1957; KOBAYASHI, Manabu 1956; KOBAYASHI, Masaru 1951; KOBAYASHI, Teiichi 1952D; KOBAYASHI, Teiichi and ICHIKAWA, Takeo 1955; KOBAYASHI, Teiichi et al. 1955; KONISHI, Kenji 1952B, 1960C; KURODA, Kazuo 1960; KUSAKABE, Yoshihiko and MIYAMURA, Manabu 1958.

MINATO, Masao 1951D, 1952B, 1953A, 1953C, 1954A, 1955A, 1955C, 1956B; MINATO, Masao, HASHIMOTO, Seiji, SUYAMA, Kunio, TAKEDA, Hiroyuki, SUZUKI, Yoshio, KIMURA, Shoji, YAMADA, Kazuo, KAKIMI, Toshihiro, ICHIKAWA, Teruo und SUETOMI, Hiroshi 1953, 1954; MINATO, Masao, TAKEDA, Hiroyuki, HASHIMOTO, Toru and KATO, Makoto 1959; MIZUTANI, Shinjiro 1957; MORIKAWA, Rokuro 1951A, 1952C, 1953A, 1953B, 1955B, 1956, 1958, 1960A, 1960C; MORIKAWA, Rokuro and ISOMI, Hiroshi 1960; MORIKAWA, Rokuro and KAWADA, Shigema 1953; MORIKAWA, Rokuro, SATO, Toshihiko, SHIBAZAKI, Tatsuo, SHINADA, Yuzuru, OKUBO, Masahiro, NAKAZAWA, Keiji, HORIGUCHI, Mankichi, MURATA, Masafumi, KIKUCHI, Yoshiki, TAGUCHI, Yu-

kiko and TAKAHASHI, Kozo 1958; MORITA, Hiroshi 1952; MURAOKA, Makoto and TANEMURA, Mitsuo 1953; MURATA, Masafumi 1958B, 1958C, 1960.

NAKAGAWA, Chuzo, SUYARI, Kazumi, ICHIKAWA, Koichiro, ISHII, Ken-ichi and YAMASHITA, Noboru 1959; NAKANO, Mitsuo 1952A, 1952B; NAKATA, Shoji and GOTO, Hiroya 1958; NAKAZAWA, Keiji and NOGAMI, Yasuo 1958; NAKAZAWA, Keiji and SHIKI, Tsunemasa 1958; NAKAZAWA, Keiji, SHIKI, Tsunemasa and SHIMIZU, Daikichiro 1954, 1957; NAKAZAWA, Keiji et al. 1957; NODA, Mitsuo 1955; NOGAMI, Yasuo 1958, 1959B; NOZAWA, Tamotsu and ISOMI, Hiroshi 1956.

OKUBO, Masahiro 1951A, 1951B, 1951C, 1958; ONUKI, Yoshio 1951A, 1951B, 1960; ONUKI, Yoshio, HASE, Kotaro and SUZUKI, Mitsuru 1960; ONUKI, Yoshio and KUDO, Hazime 1954; ONUKI, Yoshio et al. 1955B; OZAKI, Hiroshi 1953A, 1953C, 1959A; OZAKI, Kinemon 1956A, 1956B.

SAKAGAMI, Sumio and OMATA, Toshikazu 1959; SAKAGUCHI, Shigeo 1952, 1957A, 1957B, 1959A, 1959B; SAKAGUCHI, Shigeo and YAMAGIWA, Nobuo 1958; SAKAGUCHI, Shigeo et al. 1955; SAKAMOTO, Takao 1956; SATO, Toshihiko 1959A, 1959B; SHIMIZU, Daikichiro et al. 1959; SUYARI, Kazumi 1954, 1958, 1960; SUZUKI, Jun and MINATO, Masao 1954.

TACHIBANA, Koichi 1955; TAKAHASHI, Eitaro 1953B, 1953C, 1953D, 1954D, 1958A, 1958B, 1958D, 1960G; TAKAHASHI, Eitaro, KAWAMURA, Toshio, YAMADA, Kohei, TSUSHIMA, Seiichi and KODAMA, Ken-ichi 1960; TAKAHASHI, Eitaro, NAGANO, Hiroshi and SHIRAGA, Hironori 1960; TAKAHASHI, Eitaro, SUGIMOTO, Tetsuya, OTANI, Takeo, TOMARI, Masao and YAMAKADO, Kiichi 1960; TAKAHASHI, Toshiji 1952A, 1952B; TAKANO, Tadashi 1951, 1952; TAKANO, Tadashi, KAWADA, Shigema and ARAI, Juro 1953; TAKAOKA, Yoshinari 1951, 1954, 1959; TAKAOKA, Yoshinari et al. 1960; TAKEDA, Hiroyuki 1951, 1960; TAKEDA, Hiroyuki and KITAGAWA, Yoshio 1952; TAKEDA, Hiroyuki, YAMAYA, Masami and ISHIYAMA, Shozo 1957; TAMURA, Minoru, SATO, Tadashi and TOYAMA, Nobuhiko 1952; TATSUKE, Haruo 1955; TERAOKA, Yoji 1958, 1959B; TORIYAMA, Ryuzo 1951, 1953A, 1953B, 1954A, 1954B, 1954C, 1958, 1960; TSUKAWAKI, Yuji and OZAKI, Tsugio 1953.

YABE, Hisakatsu 1958G; YAMADA, Kazuo et al. 1958; YAMAGIWA, Nobuo 1957, 1960; YOSHIDA, Hisashi 1951.

Palynology

FUJI, Norio 1960; FUJII, Hirotoshi 1953.

IGUCHI, Yasuo 1955, 1956A, 1956B, 1956C, 1957A, 1957B, 1958A, 1958B, 1958C, 1959A, 1959B; IGUCHI, Yasuo and SUGAWARA, Kazuo 1958; IKUSE, Masa 1956.

JIMBO, T. 1953.

KATTO, Jiro and NAKAMURA, Jun 1952, 1953.

MATSUMOTO, Tatsuro 1953A.

NAKAMURA, Jun 1951, 1952.

OKAZAKI, Yoshio 1952, 1953, 1954, 1955B, 1956, 1957A, 1957B, 1958A, 1958B, 1960B, 1960C, 1960E; OZAKI, Kin-emon and FUJI, Norio 1958B.

SAITO, Yutaka, MIZUKAMI, Toshihide and TSUKADA, Matsuo 1960; SAKAGUCHI, Yutaka 1953; SASA, Yasuo et al. 1955; SATO, Seiji 1958, 1960; SHIMAKURA, Misaburo 1955, 1956, 1957A, 1957B, 1959A, 1959B, 1960A, 1960B; SHIMADA, Masao 1955; SHOJI, Seiichi and TAKAHASHI, Kiyoyasu 1951.

TAKAHASHI, Kiyoshi 1956, 1957A, 1957B, 1957C, 1957D, 1958B, 1960B; TAKAHASHI, Kiyoyasu 1951; TOKUNAGA, Shigemoto 1952, 1953A, 1954, 1955A, 1955B, 1955C, 1955D, 1956, 1957A, 1957B, 1957C, 1957D, 1958A, 1958B, 1958C, 1960A; TOKUNAGA, Shigemoto and YAMASAKI, Tatsuo 1953; TSUKADA, Matsuo 1958.

YAMAGATA, Osamu 1956, 1957B, 1959; YAMAGUCHI, Takeo 1958.

Permian

AKAGI, Saburo 1958B, 1958C, 1960; Akasaka Research Group 1956; AKIYAMA, Teruyuki 1958; ASAMA, Kazuo 1956.

CHISAKA, Takeshi 1953, 1954, 1955, 1960A.

ENDO, Riuji 1960D; ENDO, Riuji and HASHIMOTO, Wataru 1955, 1956.

FUJIMOTO, Haruyoshi 1952B, 1953B, 1953C.

HAMADA, Takashi 1960D; HANZAWA, Shoshiro 1954A, 1954B; HAYASAKA, Ichiro 1953D, 1954B, 1954F, 1955B, 1955E, 1957, 1960; HAYASAKA, Ichiro and HAYASAKA, Shôzô 1953; HAYASAKA, Ichiro and HOSONO, Minoru 1951; HAYASAKA, Ichiro and MINATO, Masao 1954A, 1956; HAYASAKA, Ichiro and OZAKI, Kin-emon 1955; HAYASAKA, Ichiro et al. 1951A; HONJO, Susumu 1959, 1960.

ICHIKAWA, Koichiro 1951B; IGO, Hisayoshi 1955A, 1956A, 1956B, 1956C, 1957A, 1957B, 1958A, 1959A, 1959B, 1960A, 1960D; IGO, Hisayashi and OGAWA, Keizo 1958; IMAMURA, Sotoji 1953; ISHII, Atsushi and TAKAHASHI, Hajime 1960; ISHII, Jun 1960; ISHII, Kenichi 1958B; ISOMI, Hiroshi 1955.

KAKIMI, Toshihiro 1953; KAMEI, Tadao 1957; KAMEI, Tadao, YOSHIDA, Shintaro and MAEDA, Shiro 1959; KANMERA, Kametoshi 1951, 1952A, 1953A, 1953B, 1954A, 1955A, 1956, 1957B; KANUMA, Mosaburo 1954, 1955A, 1956, 1960B; KANUMA, Mosaburo and SAKAGAMI, Sumio 1957; KANUMA, Mosaburo et al. 1956; KAWANO, Michihiro 1959; KONISHI, Kenji 1952A, 1952C, 1953B, 1954C, 1954D, 1959B, 1960A, 1960B; KON'NO, Enzo 1960; KON'NO, Enzo and ASAMA, Kazuo 1951, 1956.

MASUTOMI, Kazunosuke 1952; MATSUDA, Kiyoshi et al. 1954; MINATO, Masao 1951B, 1951F, 1955B; MINATO, Masao and HONJO, Susumu 1958, 1959; MINATO, Masao and KATO, Makoto 1958; MINATO, Masao and NAKAMURA, Koji 1956; MINATO, Masao, TAKEDA, Hiroyuki, SUETOMI, Hiroshi and KATO, Makoto 1959; MIZUTANI, Shinjiro 1959; MORI, Yukiko et al. 1958; MORIKAWA, Rokuro 1951B, 1952A, 1952B, 1952D, 1953C, 1954, 1955A, 1960B, 1960D; MORIKAWA, Rokuro and HORIGUCHI, Mankichi 1956; MORIKAWA, Rokuro and KOBAYASHI, Norio 1960; MORIKA-

WA, Rokuro and TAKAOKA, Yoshinari 1960; MORIKAWA, Rokuro et al. 1956, 1958; MURATA, Masafumi 1958A; MURATA, Masafumi et al. 1957.

NAKAMURA, Koji 1959A, 1959B, 1960; NAKAMURA, Shintaro, MATSUSHITA, Susumu, KOBATAKE, Nobuo and IKEBE, Nobuo 1957; NAKAZAWA, Keiji 1958B, 1959, 1960A, 1960B; NODA, Mitsuo 1951, 1954, 1956A, 1956B; NOGAMI, Yasuo 1959.

ONUKI, Yoshio 1958, 1959B; ONUKI, Yoshio, MURATA, Masafumi, BANDO, Yuji and MITO, Akira 1960; OKIMURA, Yuji 1958B; ONUKI, Yoshio et al. 1956; OZAKI, Kin-emon et al. 1954.

SADA, Kimiyoshi 1960A, 1960B; SAITO, Masatsugu and KAMBE, Nobukazu 1954; SAKAGAMI, Sumio 1955B, 1956, 1958A, 1958B, 1959, 1960B; SAKAGAMI, Sumio and OMATA, Toshikazu 1957; SAKAGAMI, Sumio et al. 1957; SAKAGUCHI, Shigeo 1956; SHIBAZAKI, Tatsuo 1955; SUGI, Tomomitsu 1960A, 1960B, 1960C.

TAKEI, Kensaku 1960; TORIYAMA, Ryuzo 1952; TORIYAMA, Ryuzo and SUGI, Tomomitsu 1959.

UEDA, Fusao 1958.

YABE, Hisakatsu 1951A, 1958A, 1958D, 1958H; YAMADA, Toshihito et al. 1951; YAMADA, Yataro 1958, 1959; YAMAGIWA, Nobuo 1956; YAMAGIWA, Nobuo and ISHII, Ken-ichi 1958; YAMASHITA, Noboru 1958; YANAGIDA, Jyuichi 1958; YANAGISAWA, Ichiro 1958, 1960; YOKOYAMA, Tsuruo 1954, 1960A, 1960B; YOKOYAMA, Tsuruo et al. 1957; YOSHIDA, Saburo 1956B, 1957A; YOSHIDA, Shinji and KAMIYA, Yukio 1951; YOSHIOKA, Norihisa 1954.

Petroleum and Natural Gas

AGATSUMA, Minoru and MASATANI, Kiyoshi 1953.

BESSHO, Bunkichi 1957.

EGUCHI, Motoki, SUZUKI, Shun-ichi and MURATA, Hiroyoshi 1960.

FUJITA, Itsuto 1958.

HANZAWA, Shoshiro et al. 1958A, 1958B, 1958C, 1958D; HARAGUCHI, Kuman 1954; HUZIOKA, Kazuo and TAKAYASU, Taisuke 1952.

IDA, Kazuyoshi 1954B, 1955A; IDA, Kazuyoshi and SHINOYAMA, Syoichi 1951; IJIMA, Shingoro and SHINADA, Yoshijiro 1952; IKEBE, Yutaka 1953; INOUE, Takeshi 1960; ISHIWADA, Yasufumi 1951, 1956, 1959B; ISHIWADA, Yasufumi, MAKINO, Tokio and YASUKUNI, Noboru 1953; ISHIWADA, Yasufumi, MOTOJIMA, Koji and MAKI, Shun-ichi 1957; ISHIWADA, Yasufumi, SATO, Shigeru and MAKINO, Tokio 1958; ISHIWADA, Yasufumi and SHINADA, Yoshijiro 1953, 1956, 1959; IWAMOTO, Hisaichi 1954; IWASA, Saburo 1955B.

KANEHARA, Kinji 1952; KANEHARA, Kinji et al. 1957.

NAGAHAMA, Masao 1952; NAGAO, Sutekazu and MAKINO, Tokio 1959; NAGAO, Sutekazu and MITANI, Katsutoshi 1960; NAGAO, Sutekazu, MITANI, Katsutoshi and SAITO, Naoshi 1959; NAGAO, Sutekazu et al. 1959; NAITO, Yujiro 1952; NAKASEKO, Kojiro 1959.

OKI, Toru 1960.

Petroleum Sect., Fuel Div., Geological Survey of Japan 1951.

SEKIYA, Eiichi 1959, 1960; SHIBATA, Isamu 1958; SHIBATA, Shozo, ONIZUKA, Sadashi, INOUE, Hiroo and TAKEUCHI, Yoshihiko 1954; SHIMADA, Tadao 1953; SHIMOKAWARA, Toshio 1958; SUZUKI, Koichi, KITAZAKI, Umeka and YAGISHITA, Hideharu 1956.

TAGUCHI, Kazuo and ABE, Masahiro 1953; TAKEDA, Hidezo 1954; TAKEHARA, Heiichi 1952B, 1953A.

UCHIO, Takayasu 1952A; UENO, Michifumi, HOTSUKI, Mitsugoro, NISHIASHITANI, Yoshio and NAGAOKA, Shigetaka 1952.

YOSHIDA, Yoshitaka 1960.

Petrology

IGUCHI, Yasuo 1959.

KOBAYASHI, Hideo 1958; KOJIMA, George 1958; KOKAWA, Shohei 1956A.

MINATO, Masao, HASHIMOTO, Seiji, SUYAMA, Kunio, TAKEDA, Hiroyuki, SUZUKI, Yoshio, KIMURA, Shoji, YAMADA, Kazuo, KAKIMI, Toshihiro, ICHIKAWA, Teruo und SUETOMI, Hiroshi 1953, 1954; MINATO, Masao, TAKEDA, Hiroyuki, HASHIMOTO, Toru and KATO, Makoto 1959; MINATO, Masao, TAKEDA, Hiroyuki and KATO, Makoto 1959; MINATO, Masao, TAKEDA, Hiroyuki, SUETOMI, Hiroshi and KATO, Makoto 1959; MIYAGI, Kazuo 1958, 1959; MIZUTANI, Shinjiro 1959.

NAKAJIMA, Waitsu 1960; NOZAWA, Tamotsu and ISOMI, Hiroshi 1956.

TAKAHASHI, Ryohei and OHARA, Jyonosuke 1955; TOYODA, Hideyoshi and NOMA, Yasuji 1956.

YAMASAKI, Tatsuo, MATSUMOTO, Yukio and TOMITA, Toru 1959.

Philippines

CHINZEI, Kiyotaka 1959A.

KOBAYASHI, Teiichi 1957F.

Physical Geology

CHINZEI, Kiyotaka 1959D, 1960.

KOTAKA, Tamio 1954.

Pleistocene

"Akatsuchi" Research Group 1959; AKUTSU, Jun 1953; ARARI, Fusao and SHIKAMA, Tokio 1955; ARAKI, Yoshio 1959B, 1959C.

BANDO, Yuji 1960.

FUJITA, Yukinori 1954.

HASEBE, Kotondo 1956; HASEGAWA, Yoshikazu 1957; HATAI, Kotora 1953; HATAI, Kotora and HAYASAKA, Shôzô 1953, 1955; HATORI, Kenzo et al. 1954; HAYASAKA, Shôzô 1960; HAYASAKA, Shôzô and IWAI, Takehiko 1960; HIRAYAMA, Katsumi 1958C; HIRAYAMA, Katsumi and ANDO, Yasuji 1954.

IIJIMA, Namio, ISAWA, Kazuo, KODA, Mitsuo and TAGUTI, Kesao 1956; IIJIMA, Namio et al. 1956; IKEBE, Nobuo 1956; IMAMURA, Sotoji et al. 1952; IMANISHI, Shigeru et al. 1954; INOUE, Masaaki et al. 1953; ISHIDA, Masao and MATSUNO, Kyuya 1957; IWAI, Jun-ichi

1959, 1960.

KAMADA, Yasuhiko and NIINO, Hiroshi 1955; KOIKE, Kiyoshi and NARUSE, Yo 1957; KOZIMA, Nobuo 1956B, 1957, 1958A, 1958B, 1958C, 1959.

MAKINO, Tôru 1959A; MAKINO, Tôru and OGOSE, Sunao 1959; MIKI, Shigeru, FUZITA, Kazuo and KOKAWA, Shohei 1957; MINATO, Masao, IGI, Sachio and KAKIMI, Toshihiro 1955; MIURA, Shizuka 1959.

NAGASAWA, Joji 1953; NAKAGAWA, Hisao 1959, 1960; NAORA, Nobuo 1951, 1958A, 1959; NARUSE, Yo 1959A; NARUSE, Yo and SUGIMURA, Arata 1953.

OGOSE, Sunao 1954, 1955A, 1955B, 1956A, 1958A, 1959A, 1959C, 1959F, 1959G, 1960A, 1960B; OGURA, Yudzuru 1952, 1955; OKAZAKI, Yoshio 1957A, 1960A, 1960B; OKUNO, Haruo and ITIHARA, Minoru 1951; OSHITE, Kei 1958A; OZAKI, Hiroshi 1958A.

SAITO, Minoru and BANDO, Yuji 1960; SAITO, Yutaka, MIZUKAMI, Toshihide and TSUKADA, Matsuo 1960; SHIKAMA, Tokio 1957A; SHIMAKURA, Misaburo 1960B; SUZUKI, Hisashi and TAKAI, Fuyuji 1959.

TAKAHASHI, Shogo 1959; TAKAHASHI, Shogo and UCHIDA, Tomoo 1956; TAKAI, Fuyuji 1956B; TAKAYANAGI, Yokichi 1953A; TAKEHARA, Heiichi 1958; TOYODA, Kiyonobu 1954; TSUCHI, Ryûichi 1955A, 1957, 1958A, 1958C, 1959C.

Pliocene

AGATSUMA, Minoru 1960; AOKI, Naoaki 1960B.

BANDO, Yuji 1960.

CHIJI, Manzo 1956; CHINZEI, Kiyotaka 1958B, 1958C, 1958D.

FUJITA, Yukinori, KOBAYASHI, Iwao and AOKI, Naoaki 1960; FUKUTA, Osamu 1952, 1953C.

HATAI, Kotora 1956A; HAYASAKA, Ichiro 1953B; HAYASAKA, Shôzô 1956, 1958.

ICHIKAWA, Wataru 1951B; IDA, Kazuyoshi 1954A; IGUCHI, Yasuo 1956C; IIJIMA, Namio, ISAWA, Kazuo, KODA, Mitsuo and TAGUTI, Kesao 1956; IIJIMA, Namio et al. 1956; INAI, Nobuo 1951; ITIHARA, Minoru, FUJITA, Kazuo, MORISHITA, Akira and NAKASEKO, Kojiro 1955; ITIHARA, Minoru, OGURO, Joji and KINUGASA, Hiroaki 1960; IWAI, Takehiko 1959, 1960B.

KASENO, Yoshio 1951; KATAOKA, Jun 1957; KATTO, Jiro, NAKAMURA, Jun and TAKAYANAGI, Yokichi 1953; KOIKE, Kiyoshi 1951C; KOIKE, Kiyoshi and NARUSE, Yo 1957; KOZIMA, Nobuo 1958B; KUWANO, Yukio 1954A, 1954B.

MASUDA, Kôichirô 1958A; MATSUMOTO, Hikoshichiro, MORI, Hajime and MARUI, Kazuko 1958, 1959A, 1959B, 1960; MATSUMOTO, Hikoshichiro, MORI, Hajime, MARUI, Kazuko and OZAKI, Hiroshi 1959; MIKI, Shigeru 1954A; MATSUNAGA, Takeshi 1954; MITSUNASHI, Takashi, YASUKUNI, Noboru and SHINADA, Yoshijiro 1959.

NAGASAWA, Joji 1953, 1957; NAKAMURA, Jun 1952.

OGOSE, Sunao 1954, 1955A, 1955B, 1959C, 1959D, 1959E, 1959F; OKAZAKI, Yoshio 1957C, 1958A, 1960C; OMORI, Takaichiro and KOMATSU, Naoki 1958; OZAKI,

Hiroshi 1954A, 1954D.

SAITO, Minoru and BANDO, Yuji 1960; SAITO, Tsunemasa 1960B; SHIBATA, Toyokichi 1960; SHIKAMA, Tokio 1957A; SHIMAKURA, Misaburo 1960B; SHIMOKAWARA, Toshio 1953A; SHIRAI, Takehiro 1960.

TAKAI, Fuyuji 1956B; TAKAI, Fuyuji et al. 1952; TAKEHARA, Heiichi 1958; TAKESHITA, Hisashi, SAITO, Yutaka and MOMOSE, Kan-ichi 1960; TAKI, Isao and OYAMA, Katura 1954; TSUCHI, Ryûichi 1955B, 1957.

WATANABE, Kagetaka, MIKAMI, Keizo and SUZUKI, Shin 1952.

Porifera

AKAGI, Saburo 1958B.

KOZIMA, Nobuo 1955A, 1955B.

Precambrian

SAITO, Rinji 1956B, 1957B, 1959.

TAKAHASHI, Eitaro 1960B.

Problematic Fossils

ARAKI, Yoshio 1960A.

HATAI, Kotora 1951B.

KATTO, Jiro 1960A, 1960B.

MATSUI, Masaru 1953; MATSUMOTO, Tatsuro and WRIGHT, C. W. 1954.

TAKAHASHI, Eitaro 1956F; TAKEI, Kensaku 1960.

Protozoa

FUJIMOTO, Haruyoshi 1952A.

Pyroclastic Deposits

HATORI, Kenzo et al. 1954; HUZIOKA, Kazuo 1958A, 1958B.

IGUCHI, Yasuo 1956A, 1958A, 1958B, 1959A, 1959B; IIJIMA, Namio et al. 1956; IKEBE, Nobuo et al. 1955; ISHII, Itsutaro 1955.

KAIZUKA, Sohei 1956; Kantô Loam Research Group 1956, 1957, 1958, 1960; KATSUI, Yoshio 1958; KITAMURA, Nobu 1956A, 1956B; KIZAKI, Yoshio et al. 1954.

MITSUNASHI, Takashi and YAZAKI, Kiyotsura 1958.

NARUSE, Yo and TOYA, Hiroshi 1957; NISHIDA, Shoichi 1958A; NISHIDA, Shoichi et al. 1954.

Quarternary

AKUTSU, Jun 1952, 1959, 1960A.

CHINZEI, Kiyotaka 1959B.

ETO, Seiji 1957.

FUJI, Norio et al. 1958; FUJIE, Tsutomu 1958B; FUJITA, Yukinori 1953A; FUKUTA, Osamu 1951A, 1952; FUKUTA, Osamu and ANDO, Yasuji 1951A; FUKUTA, Osamu and HATORI, Kenzo 1952.

GOHARA, Yasuma, IJIRI, Shoji, ITIHARA, Minoru, SUYAMA, Kunio, OGOSE, Sunao, KUWANO, Yukio, FUJITA, Yukinori, MATSUI, Takeshi, MINATO, Masao and UTASHIRO, Tsutomu 1952; GOHARA, Yasuma, KUWANO, Yukio

and OIDE, Keiji 1957.

HATORI, Kenzo and JUEN, Shingo 1958A, 1958B; HATTORI, Tomio and KOMURA, Kojiro 1959; HAYASHI, Yukitoshi 1956; HORIE, Shoji 1954, 1956A, 1956D; HOSHINO, Michihei and SATO, Takshiro 1958; HOSHINO, Michihei et al. 1959.

ICHIKAWA, Wataru 1954, 1955; IDA, Kazuyoshi 1956B; IGI, Sachio 1954; IGUCHI, Yasuo 1956A, 1956C, 1958A, 1958B, 1958C, 1959A, 1959B; IKEBE, Nobuo 1959; IKEBE, Nobuo and CHIJI, Manzo 1959; IKEDA, Shigeo 1958; INOUE, Masaaki 1956; ITIHARA, Minoru 1960; ITIHARA, Minoru, FUJITA, Kozuo, MORISHITA, Akira and NAKASEKO, Kojiro 1955; ITIHARA, Minoru and KIKOSHI, Kunihiko 1960; ITIHARA, Minoru, OGURO, Joji and KINUGASA, Hiroaki 1960; IWAI, Jun-ichi 1951.

KAIZUKA, Sohei 1956; KAIZUKA, Sohei and NARUSE, Yo 1958; KAMEI, Tadao 1958; KAMEI, Tadao et al. 1960; KANEKO, Hiromasa 1951; KANEKO, Sueo 1958; KANNO, Saburo 1955A; KANNO, Saburo and KATO, Naoshi 1954; Kanto Loam Research Group 1956, 1957, 1958, 1960; KATTO, Jiro and NAKAMURA, Jun 1953; KITAGAWA, Yoshio 1955A, 1955B, 1957; KOBAYASHI, Kunio 1951, 1957, 1959; KOBAYASHI, Kunio and HIRABAYASHI, Teruo 1955; KOKAWA, Shohei 1954; KONDO, Yoshinori et al. 1956; KOTAKA, Tamio 1953; KOZIMA, Nobuo 1956A; KUWANO, Yukio 1956, 1957.

MAKINO, Tôru 1951, 1952, 1959; MATSUDA, Tokihiko 1957B; MII, Hideo 1955A, 1955B, 1957, 1958, 1960; MIKI, Shigeru 1953; MINATO, Masao 1954B, 1955F, 1956A; MINATO, Masao, KITAGAWA, Yoshio, KUMANO, Sumio und SUGIYAMA, Seizo 1953; MINATO, Masao et al. 1952; MOGI, Akio and SATO, Takahiro 1958; MORISHIMA, Masao 1955; MORISHIMA, Masao and CHIJI, Manzo 1952; MOTOJIMA, Koji and MAKINO, Tokio 1955; MURAKAMI, M. 1956; MURAYAMA, Iwao 1960.

NAGAI, Kozo 1959; NAGAO, Sutekazu and MITANI, Katsutoshi 1960; NAGAO, Sutekazu et al. 1959; NAGASAWA, Joji 1959, 1960A; NAKAJIMA, Zenji 1958; NAKAJIMA, Zenji and KUWANO, Yukio 1957; NAKAMURA, Kazuo et al. 1953; NAKANO, Takamasa 1956; NARUSE, Yo and TOYA, Hiroshi 1957.

ÔGA, Yoshihiro 1955A, 1955B, 1959, 1960; OGAWA, Sadako et al. 1959; OKUTSU, Haruo 1960; OKUTSU, Haruo and MUTO, Akira 1959; ONO, Takashi 1958; OYAMA, Katura 1952A, 1952D; OZAKI, Hiroshi 1953B, 1956B, 1959B, 1960; OZAKI, Hiroshi, FUKUTA, Osamu and ANDO, Yasuji 1951, 1957; OZAKI, Hiroshi et al. 1951, 1959.

SAITO, Minoru 1954; SAITO, Toshio et al. 1954; SAITO, Yutaka 1954, 1955A, 1955B, 1958, 1960; SAKAGUCHI, Yutaka 1958, 1959; SASAJIMA, Sadao and ITO, Masaaki 1959; SHIKAMA, Tokio 1952A, 1955, 1956C; SHIKAMA, Tokio and HASEGAWA, Yoshikazu 1958; SHIKAMA, Tokio and OKAFUJI, Goro 1958; SHIKAMA, Tokio, SHIMAOKA, Yoshikazu, CHINZEI, Kiyotaka and KAGAMI, Hideo 1952; SHIKAMA, Tokio et al. 1955, 1957; SHIMAKURA, Misaburo 1959B; SUGIHA-

RA, Sosuke 1956; SUGIMURA. Arata 1956; SUGIMURA, Arata and NARUSE, Yo 1954; SUZUKI, Hisashi 1959; SUZUKI, Koji, OGAWA, Sadako, KOMORI, Nagao, TARU, Ryohei, KOBAYASHI, Shuichi, HOSHINO, Kiyomitsu, TANAKA, Kazuyuki, FUJII, Masao, UCHIYAMA, Koichi, NAKAMURA, Taro, MATSUMOTO, Tadashi and KUBOTA, Yoshiko 1957; SUZUKI, Kuraji 1952.

TAKAHASHI, Eitaro 1953G, 1954F, 1956D, 1958E; TAKAHASHI, Shogo 1959; TAKAHASHI, Mutsumu 1960; TAKAI, Fuyuji 1958B; TAKAI, Fuyuji, SHIKAMA, Tokio, INOUE, Masaaki and HASEGAWA, Yoshikazu 1958; TAKAI, Fuyuji and TSUCHI, Ryûichi 1959; TAKAYANAGI, Yokichi 1956; TAKI, Isao and OYAMA, Katura 1954; TOKUNAGA, Shigemoto 1957A; TOMISAWA, Tsuneo 1956A, 1956B; TSUCHI, Ryûichi 1954C, 1958B, 1959B, 1960A, 1960B, 1960C, 1960D, 1960E; TSUKADA, Matsuo 1958.

UCHIO, Takayasu 1953B; UJIIE, Hiroshi 1952.

YABE, Hisakatsu 1951C.

Radiolaria

ICHIKAWA, Koichiro 1953A.

KANOMATA, Nobuo 1959, 1960A, 1960B.

NAKASEKO, Kojiro 1954B, 1955, 1956, 1957, 1959.

Recent

HABE, Tadashige 1952, 1953A, 1953B, 1955A, 1955B, 1955C; HANZAWA, Shoshiro 1951A; HAYASHI, Yukitoshi 1959B; HORIE, Shoji 1956B; HOSHINO, Michihei 1951, 1952A, 1952B, 1952C.

ICHIKAWA, Wataru 1957A; ICHIMURA, Takeshi 1957; IMAIZUMI, Rikizo 1954; ISHIWADA, Yasufumi 1958.

KANNO, Saburo 1955B, 1957B; KATAOKA, Jun 1960; KOBAYASHI, Teiichi 1960B; KONISHI, Taijiro et al. 1960; KOTAKA, Tamio 1951A; KOTAKA, Tamio, KAMADA, Yasuhiko and SHIROISHI, Kagehide 1955; KOTAKA, Tamio et al. 1954.

NAGASAWA, Joji 1960C; NAKAMURA, Hisayoshi, ANDO, Takeshi, SUMI, Kiyoshi and SUZUKI, Takashi 1960; NAKAMURA, Hisayoshi, ANDO, Takeshi and SUZUKI, Takashi 1960; NAKASEKO, Kojiro 1953B; NAKASEKO, Kojiro and CHIJI, Manzo 1956; NOMURA, Shichiroku, USUKI, Itaru and SHIROISHI, Kagehide 1955.

OKAZAKI, Yoshio 1954, 1955A, 1960E; ONUKI, Yoshio 1955; OSHITE, Kei 1954A, 1954B, 1954C, 1955, 1957, 1958B; OWA, Eijiro, ANDO, Takeshi and OTA, Hajime 1959; OZAKI, Hiroshi 1957; OZAKI, Kin-emon and FUJI, Norio 1958A, 1958B.

SAKAZUME, Nakao 1952; SAWAI, Kiyoshi 1955, 1958; SHUTO, Tsugio 1953A.

TAKAHASHI, Eitaro 1960F; TAKAYANAGI, Yokichi 1954B, 1955; TAYAMA, Risaburo and SANO, Yoshihisa 1952A, 1952B; TSUCHI, Ryûichi 1954B, 1956A, 1956B.

UCHIO, Takayasu 1960; UJIIE, Hiroshi 1955A; UOZUMI, Satoru 1958.

YOSHIDA, Saburo 1953B, 1956A.

Ryukyu Island

HANZAWA, Shoshiro 1951A, 1952.

Sakhalin

ENDO, Seido 1953A.

KOIWAI, Takashi 1960A, 1960B.

MATSUMOTO, Tatsuro 1953A, 1954B, 1955B, 1955C, 1956D; MATSUMOTO, Tatsuro and OBATA, Ikuwo 1955; MATSUMOTO, Tatsuro and WRIGHT, C. W. 1954.

OISHI, Saburo and HUZIOKA, Kazuo 1954.

Sedimentary Environment

Aobayama Research Group 1960; AOKI, Kazuko 1957.

EGUCHI, Motoki and SHOJI, Rikii 1953, 1955; EGUCHI, Motoki, SHOJI, Rikii and SUZUKI, Shun-ichi 1953; EGUCHI, Motoki and SUZUKI, Shun-ichi 1953.

HATAI, Kotora and FUNAYAMA, Yushi 1956; HATAI, Kotora, OMORI, Masae, AOKI, Shigeru, SATO, Toshihiko, UJIIE, Hiroshi, YABE, Yukio, IGO, Hisayoshi and KOMATSU, Naoki 1955; HAYASHI, Yukitoshi 1956; HUZIOKA, Kazuo and INOUE, Takeshi 1959.

IGO, Hisayoshi 1958A, 1960A; ISOMI, Hiroshi and KATADA, Masato 1959; IWAI, Jun-ichi 1958.

KAMADA, Yasuhiko and MATSUSHITA, Kunio 1958; KAMEI, Tadao et al. 1960; KIHARA, Toshio 1955, 1960; KOIKE, Kiyoshi, NARUSE, Yo and SATO, Takahiro 1956.

MAEDA, Shiro 1955C, 1957D; MAEDA, Shiro and TAKENAMI, Kaoru 1957B; MORISHIMA, Masao 1953.

NAGAHAMA, Haruo 1960A; NARUSE, Yo 1954; NISHIDA, Shoichi and TSUSHIMA, Konroku 1951.

OGOSE, Sunao 1956B.

SAITO, Rinji 1953B, 1955F; SAKAGUCHI, Yutaka 1959; SHIKAMA, Tokio 1956A; SHIKAMA, Tokio and OKAFUJI, Goro 1958; SHIKAMA, Tokio et al. 1955, 1957; SHIMAKURA, Misaburo 1959B.

TAGUCHI, Kazuo 1954; TAKAHASHI, Eitaro 1958D; TAKAHASHI, Eitaro, KAWANO, Michihiro and HANAOKA, Kan 1956; TAKAHASHI, Shogo 1959; TAKEHARA, Heiichi 1952A; TAKEHARA, Heiichi and NAGAHAMA, Haruo 1952; TANAKA, Keisaku 1959B; TOKUNAGA, Shigemoto 1952; TOKUYAMA, Akira 1956, 1958D, 1959B; TSUCHI, Ryuichi 1955A; TSUDA, Karyu 1951, 1954, 1955; TSUKAWAKI, Yuji and OZAKI, Tsugio 1953.

Sedimentary Structure

ARAI, Fusao, HOSOYA, Hisashi, TAKAHASHI, Kiyoshi and TAKEI, Kensaku 1958; ARAI, Juzo 1955, 1956, 1957A, 1957B, 1957C; ARAKI, Yoshio 1958B, 1959A, 1960A.

BANDO, Yuji 1959.

IJIRI, Shoji and FUJITA, Yukinori 1952, 1958; IWAI, Jun-ichi 1953.

KATTO, Jiro 1952B; KOIKE, Kiyoshi 1951C, 1955; KOMATSU, Naoki and OMORI, Takaichiro 1956.

MASUDA, Kôichirô 1957A, 1957B; MATSUSHITA, Hisamichi 1953, 1956.

OMORI, Takaichiro and KOMATSU, Naoki

1958.

TAI, Yoshiro 1957C; TAKAHASHI, Eitaro 1958B; TOKUYAMA, Akira 1960D.

Sedimentology and Deposition

AKUTSU, Jun 1959, 1960A; ARAI, Juzo 1959; ASANO, Goro 1956A, 1956B; ASANO, Kiyoshi 1954B, 1954D, 1955B, 1955F.

EGUCHI, Motoki, SHOJI, Rikii and SUZUKI, Shun-ichi 1953, 1956.

FUJII, Koji 1956; FUJIMOTO, Haruyoshi 1951; FUJITA, Kazuo and OGOSE, Sunao 1951A; FUJITA, Yukinori 1953A, 1957; FUJITA, Yukinori and ITO, Shichiro 1957; FUKADA, Atsuo 1951A; FUKUTA, Osamu 1954.

HABE, Tadashige 1952, 1953A, 1953B, 1955A, 1955C.

ICHIKAWA, Koichiro 1951A; ICHIMURA, Takeshi and AOKI, Kazuo 1957; IIJIMA, Azuma and TANAI, Toshimasa 1958; IIJIMA, Azuma et al. 1955; IMAIZUMI, Rikizo 1955; ITIHARA, Minoru 1954; ITIHARA, Minoru et al. 1953; IWABUCHI, Yoshiro et al. 1959.

KAMADA, Yasuhiko and MATSUSHITA, Kunio 1958; KASAMA, Taro and FUZITA, Kazuo 1957; KATO, Iwao 1951; KIMURA, Toshio 1951B, 1954A, 1954B, 1957; KOIKE, Kiyoshi, NARUSE, Yo and SATO, Takahiro 1956; KOTAKA, Tamio, KAMADA, Yasuhiko and SHIROISHI, Kagehide 1955.

MAEDA, Shiro 1959B; MATSUDA, Tokihiko 1957A, 1957B; MATSUNO, Kyuya 1960; MII, Hideo 1955A, 1955B; MINAKAWA, Shinya 1959C; MIZUTANI, Shinjiro 1957.

NAKAGAWA, Hisao 1955; NOMURA, Shichiroku, USUKI, Itaru and SHIROISHI, Kagehide 1955.

OHARA, Jyonosuke 1958, 1959, 1960; OKAZAKI, Yoshio 1958B.

SAKAGAMI, Sumio 1958A; SAKAMOTO, Takao 1956; SATO, Takahiro and KOIKE, Kiyoshi 1957; SATO, Yoshiaki 1959; SATO, Yoshiaki et al. 1951; SHIGEMOTO, Nagaharu 1951; SHIKAMA, Tokio 1951B; SHIMOKAWARA, Toshio 1954; SHOJI, Rikii 1960; SHUTO, Tsugio 1957 1958B; SUZUKI, Akio 1956, 1957, 1958B, 1959.

TAKAHASHI, Shogo 1959; TAKAYANAGI, Yokichi 1955.

WATANABE, Kagetaka, MIKAMI, Keizo and SUZUKI, Shin 1952.

YABE, Hisakatsu 1958D; YAMADA, Jun 1951; YAMASAKI, Tatsuo, MATSUMOTO, Yukio and TOMITA, Toru 1959; YUGETA, Hideo 1955.

Seismology

ASANO, Kiyoshi 1957A.

SUGIMURA, Arata and NARUSE, Yo 1954.

Shikoku

ABE, Jiro 1953; AMANO, Masahisa 1957B.

BANDO, Yuji 1960; BANDO, Yuji et al. 1960.

ENDO, Riuji 1958B.

HIRATA, Motone 1958; HORIKOSHI, Kazue 1957.

ICHIKAWA, Koichiro 1951B, 1954B, 1954D;

ICHIKAWA, Koichiro, ISHII, Ken-ichi, NAKAGAWA, Chuzo, SUYARI, Kazumi and YAMASHITA, Noboru 1953, 1956; ICHIKAWA, Koichiro et al. 1955; IGO, Hisayoshi 1958A, 1960D; IMAIZUMI, Rikizo 1960B; INAI, Nobuo 1951; ISHII, Ken-ichi 1952, 1955, 1956, 1958A; ISHII, Ken-ichi, ICHIKAWA, Koichiro, KATTO, Jiro, YOSHIDA, Hironao and KOJIMA, George 1957; ISHII, Ken-ichi, NAKAGAWA, Chuzo, SUYARI, Kazumi and YAMASHITA, Noboru 1958; ISHII, Ken-ichi et al. 1956; ISHIJIMA, Wataru 1960A; ISHIZAKI, Kunihiro 1960A, 1960B.

KASHIMA, Naruhiko 1960; KATTO, Jiro 1951, 1952A, 1952B, 1953, 1960A, 1960B; KATTO, Jiro and KAWASAWA, Keizo 1958; KATTO, Jiro and NAKAMURA, Jun 1952, 1953; KATTO, Jiro, NAKAMURA, Jun and TAKAYANAGI, Yokichi 1953; KATTO, Jiro and OZAKI, Hiroshi 1955, 1956; KATTO, Jiro and SUYARI, Kazumi 1956; KATTO, Jiro, SUYARI, Kazumi, ISHII, Ken-ichi and ICHIKAWA, Koichiro 1956; KATTO, Jiro et al. 1956, 1958; KIMURA, Toshio 1956B; KIMURA, Toshio and HORIKOSHI, Ei 1959; KOBAYASHI, Teiichi 1953E; KUBO, Kyosuke 1955.

MATSUMOTO, Tatsuro, KIMURA, Toshio and KATTO, Jiro 1952; MITA, Masakazu, MATSUI, Hiroshi, SASAKI, Minoru, KOMATSU, Tsuyoshi and INAI, Nobuo 1952.

NAGAI, Kozo 1951, 1956, 1957A, 1957B, 1958, 1959; NAGAI, Kozo and HORIKOSHI, Kazue 1953, 1954, 1955; NAGAI, Kozo et al. 1956; NAKAGAWA, Chuzo 1958, 1960; NAKAGAWA, Chuzo, SUYARI, Kazumi, ICHIKAWA, Koichiro, ISHII, Ken-ichi and YAMASHITA, Noboru 1959; NAKAMURA, Jun 1951, 1952; NAKANO, Mitsuo 1951, 1953; NODA, Mitsuo 1952, 1955.

OSHITE, Kei 1954B, 1955; OZAKI, Hiroshi 1956A; OZAKI, Hiroshi and KATTO, Jiro 1956.

SAITO, Minoru 1954; SAITO, Minoru and BANDO, Yuji 1960; SHINOAKI, Shozo 1958; SHINOHARA, Isamu 1951; SUYARI, Kazumi 1954, 1958, 1960.

TAKAHASHI, Mutsumu 1958, 1960; TAKAYANAGI, Yokichi 1953B; TOKUYAMA, Akira 1957A, 1957C, 1958A, 1958B; TOYODA, Hideyoshi and NOMA, Yasuji 1956.

YAGI, Shigekazu 1955, 1957; YAGI, Shigekazu and HIYAMA, Katsuaki 1954; YAMADA, Masaharu and INOUE, Hideo 1954A, 1954B; YAMASHITA, Noboru 1952, 1957, 1958; YAMASHITA, Noboru, ISHII, Ken-ichi, ICHIKAWA, Koichiro and NAKAGAWA, Chuzo 1952.

Silurian

FUJIMOTO, Haruyoshi, KANUMA, Mosaburo and MIDORIKAWA, Yoichi 1953.

HAMADA, Takashi 1956, 1957A, 1957B, 1957C, 1958, 1959A, 1959B, 1959E, 1959G, 1960A.

ICHIKAWA, Koichiro, ISHII, Ken-ichi and TANAKA, Keisaku 1953; ISHII, Ken-ichi 1952.

KAMEI, Tadao and IGO, Hisayoshi 1955; KOBAYASHI, Teiichi 1958C; KONISHI,

Kenji and IOHNSON, J. H. 1959A, 1959B; KONISHI, Kenji, IOHNSON, J. H. and REZAK, Richard 1959.

MAEDA, Shiro 1958F.

NODA, Mitsuo 1959A, 1959B, 1960A, 1960B.

SAITO, Masatsugu and KAMBE, Nobukazu 1954, 1957; SUZUKI, Jun and MINATO, Masao 1958.

YAMASHITA, Noboru, ISHII, Ken-ichi, ICHIKAWA, Koichiro and NAKAGAWA, Chuzo 1952.

Soils

NARUSE, Yo and TOYA, Hiroshi 1957; NOGUCHI, Kiyoshi and FUJIMOTO, Kei-ichi 1957.

SAITO, Toshi 1955.

South China

KOBAYASHI, Teiichi 1956G.

Southwest Japan

Cenozoic Research Group of Southwest Japan 1960.

HAMADA, Takashi 1959G.

ICHIKAWA, Koichiro 1958B; ICHIKAWA, Koichiro and MAEDA, Yasuo 1958A, 1958B, 1960; ICHIKAWA, Koichiro et al. 1959.

KOBAYASHI, Teiichi 1956C, 1956J; KONISHI, Kenji 1960A.

MATSUMOTO, Tatsuro and IKEBE, Nobuo 1958; MINATO, Masao 1951A; MORIMOTO, Ryohei, FUJITA, Kazuo and KASAMA, Taro 1957.

NAKAZAWA, Keiji 1957B.

OKUBO, Masahiro 1958.

TANAKA, Keisaku et al. 1960; TOKUYAMA, Akira 1959D; TORIYAMA, Ryuzo 1953A.

YABE, Hisakatsu 1959.

Stratigraphy

ABE, Jiro 1953; AGATSUMA, Minoru 1960; AIMONO, Hidezo 1958; AKAMINE, Hideo 1952; AKAMINE, Hideo, IWAI, Shiro, NARUSE, Yo, OGOSE, Sunao, OMORI, Masae, SEKI, Yotaro, SUZUKI, Koichi and WATANABE, Kagetaka 1956; AKAMINE, Hideo et al. 1955; "Akatsuchi" Research Group 1959; AKIYAMA, Masahiko 1957B; AKUTSU, Jun 1953; AMANO, Masahisa 1953, 1960A, 1960B; AMANO, Masahisa et al. 1958; ANDO, Yasuji 1957; Aobayama Research Group 1960; AOKI, Naoaki 1960A; AOKI, Kazuko 1957; AOKI, Shigeru 1954B; ARAI, Fusao 1951; ARAI, Fusao and KIZAKI, Yoshio 1958; ARAI, Fusao et al. 1953; ARAI, Kiyofumi et al. 1955; ARAKI, Yoshio 1953A, 1953B, 1958A, 1959C, 1960B; ASANO, Kiyoshi 1958A; ASANO, Kiyoshi et al. 1959.

BANDO, Yuji et al. 1958; Boso Research Group 1957.

CHINZEI, Kiyotaka 1957, 1958A, 1958C, 1958D, 1959B; CHISAKA, Takeshi 1953, 1954.

EGUCHI, Motoki, SHOJI, Rikii, ARAKAWA, Toru and SUZUKI, Shun-ichi 1959; EGUCHI, Motoki and SUZUKI, Shun-ichi 1960; ENDO, Riuji 1951B, 1952A, 1952B, 1952C, 1952D, 1953A, 1953B, 1955, 1956A, 1956C, 1957C, 1958A, 1959A, 1960B;

ENDO, Riuji and HORIGUCHI, Mankichi 1957; ENDO, Riuji and KANUMA, Mosaburo 1954.

FUJII, Shoji 1956; FUJIMOTO, Haruyoshi and IGO, Hisayoshi 1958A; FUJIMOTO, Haruyoshi et al. 1951B; FUJITA, Kazuo 1954; FUJITA, Yukinori 1960A; FUJITA, Yukinori and AOKI, Shigeru 1960; FUJITA, Yukinori and KINOSAKI, Setsuko 1960; FUJITA, Yukinori, KOBAYASHI, Iwao and AOKI, Naoaki 1960; FUJITA, Yukinori and OKA, Jukichi 1954; FUKUTA, Osamu 1960B; FUKUTA, Osamu and ANDO, Yasuji 1952; FUKUTA, Osamu and SHINOKI, Reiji 1952; FUKUTA, Osamu et al. 1951B; FUNAYAMA, Yushi 1956; FUNAYAMA, Yushi and TAKAHASHI, Shu 1952.

Geological Survey of Japan 1951.

HAMADA, Takashi 1959C, 1959D, 1959G, 1960A, 1960B, 1960C; HANZAWA, Shoshiro 1954B, 1956; HASE, Akira 1958, 1960; HASHIMOTO, Isamu 1956; HASHIMOTO, Isamu and MIYASHITA, Michitoshi 1959; HASHIMOTO, Isamu et al. 1956; HASHIMOTO, Wataru 1952, 1953, 1956, 1960B; HASHIMOTO, Wataru et al. 1960A, 1960B; HATAE, Nobuhiro 1959A, 1959B, 1959C; HATAI, Kotora 1960; HATAI, Kotora and KOTAKA, Tamio 1953; HATAKEYAMA, Akira 1954; HATTORI, Tomio and KOMURA, Kojiro 1959; HAYAMI, Itaru 1959C, 1959D, 1960E; HAYASAKA, Ichiro 1951B, 1953E; HAYASAKA, Ichiro and MINATO, Masao 1952; HAYASAKA, Ichiro et al. 1951B; HAYASHI, Tadaichi, KANO, Tomio and HAYASHI, Mikio 1958; HIRAYAMA, Katsumi 1953B; HIROOKA, Etsuro 1954; HORIE, Shoji 1956D; HUZIOKA, Kazuo 1958A, 1958B.

ICHIKAWA, Koichiro 1951A, 1951C, 1951D; ICHIKAWA, Koichiro et al. 1955; IDA, Kazuyoshi 1954A, 1958; IDA, Kazuyoshi, MITSUNASHI, Takashi and KAGEYAMA, Kunio 1956; IGO, Hisayoshi 1955B, 1956A, 1956B, 1958A, 1959; IIJIMA, Azuma and TANAI, Toshimasa 1958; IIJIMA, Azuma et al. 1955; IIJIMA, Namio, ISAWA, Kazuo, KODA, Mitsuo and TAGUCHI, Kesao 1956; IJIRI, Shoji 1952; IKEBE, Nobuo 1956; IKEBE, Nobuo et al. 1955; IKEGAMI, Shigeo and OMORI, Tamotsu 1957; IMAI, Isao et al. 1957; IMAMURA, Sotoji 1951; IMAMURA, Sotoji, HASE, Akira, MURATA, Shigeo, YOSHIDA, Hironao, TAI, Yoshiro and NAKAJIMA, Hiroshi 1951; IMAMURA, Sotoji and KUSUMI, Hisashi 1951; IMAMURA, Sotoji et al. 1953, 1955, 1956, 1959; IMANISHI, Shigeru 1952, 1953B, 1953C, 1953D; INOUE, Eiji 1958; INOUE, Hiroo 1960; INOUE, Masaaki 1953; INOUE, Takeshi 1960; INOUE, Takeshi, KAWASHIRI, Shigezo and UEDO, Ryoichi 1960; ISHIDA, Masao and MATSUNO, Kyuya 1957; ISHIDA, Shiro 1959; ISHIDA, Shiro, ITOIGAWA, Junji, MORISHIMA, Masao, MORISHITA, Akira, NAKAZAWA, Keiji and OGURO, Joji 1954; ISHII, Ken-ichi 1955, 1956; ISHII, Ken-ichi et al. 1956; ISHIWADA, Yasufumi 1957; ISHIZAKI, Kunihiro 1960B; ISOMI, Hiroshi 1959; ISOMI, Hiroshi and KURODA, Kazuo 1958; ITIHARA, Minoru 1960; ITIHARA, Minoru, FUJITA, Kazuo, MORISHITA, Akira and NAKASEKO, Kojiro 1955; ITIHARA, Mino-

ru, OGURO, Joji and KINUGASA, Hiroaki 1960; ITOIGAWA, Junji 1955C; IWAHASHI, Toru 1960; IWAHASHI, Toru and OHARA, Jyonosuke 1959; IWAHORI, Shojiro 1951; IWAI, Jun-ichi 1951, 1960; IWAI, Takehiko 1959; IWASA, Saburo 1954A.

KAGAMI, Hideo 1957; KAJINO, Hiroyoshi et al. 1951; KAKIMI, Toshihiro 1953; KAKUTA, Tamotsu et al. 1960; KAMADA, Yasuhiko 1953, 1955D, 1956, 1957; KAMADA, Yasuhiko and NIINO, Hiroshi 1955; KAMBE, Nobukazu 1960; KAMBE, Nobukazu and SAITO, Masatsugu 1957; KAMEI, Tadao 1955; KAMEI, Tadao et al. 1960; KANAYA, Taro and SUYARI, Kazumi 1951; KANMERA, Kametoshi 1951, 1952A, 1952B, 1952C, 1953A, 1953B, 1955A; KANMERA, Kametoshi et al. 1955; KANNO, Saburo 1955C; KANOMATA, Nobuo 1955A, 1955B; Kantô Loam Research Group 1956, 1957, 1958, 1960; KANUMA, Mosaburo 1952A, 1952B, 1954, 1955A, 1955B, 1956, 1960B; KANUMA, Mosaburo et al. 1956; KASENO, Yoshio, NAKASEKO, Kojiro, MATSUSHIMA, Yo, HOTTA, Tsutomu, TAKABATAKE, Yoshio, FUJII, Shoji, MAKI, Takanobu, KITAMURA, Kokichi, NAKASHIO, Kazuhiko and MORI, Hisao 1957; KATTO, Jiro 1951, 1952A, 1952B, 1953; KATTO, Jiro and NAKAMURA, Jun 1952; KATTO, Jiro, NAKAMURA, Jun and TAKAYANAGI, Yokichi 1953; KATTO, Jiro and OZAKI, Hiroshi 1955; KATTO, Jiro et al. 1956, 1958; KAWADA, Shigema 1952, 1954B, 1954C, 1954D, 1955A, 1955B, 1960B; KAWADA, Shigema and MORIKAWA, Rokuro 1953; KAWADA, Shigema et al. 1957; KAWAI, Kozo and YAMADA, Hiroshi 1960; KAWAI, Masatora 1952; KAWAI, Masatora et al. 1956, 1958; KAWANO, Michihiro 1958; KIHARA, Toshio 1956, 1960; KIMURA, Haruhiko and TAKUBO, Taketo 1958; KIMURA, Ichiro 1959; KIMURA, Toshio 1956A; KITAGAWA, Yoshio 1955B, 1957; KITAMURA, Nobu 1956A, 1959B; KITAMURA, Nobu, SHIBATA, Toyokichi and UEDA, Akira 1955; KITAMURA, Nobu and TANI, Masami 1953A, 1953B; KOBATAKE, Nobuo 1956; KOBATAKE, Nobuo et al. 1951; KOBAYASHI, Teiichi 1951C, 1953A, 1956G, 1956L, 1958A, 1960D; KOBAYASHI, Teiichi, KONISHI, Kenji, SATO, Tadashi, HAYAMI, Itaru and TOKUYAMA, Akira 1957; KOBAYASHI, Teiichi, MORI, Kazuo and TAMURA, Minoru 1959; KOIKE, Kiyoshi and NARUSE, Yo 1957; KONISHI, Kenji 1952B, 1954A, 1954B, 1959B; KOZIMA, Nobuo 1957, 1958A, 1959; KURODA, Kazuo 1960; KUSAKABE, Yoshihiko and MIYAMURA, Manabu 1958; KUWANO, Yukio 1956, 1957.

MAEDA, Shiro 1951, 1952A, 1952B, 1952C, 1953C, 1956, 1957A, 1957B, 1957C, 1957E, 1958A, 1958B, 1958D, 1958E, 1960; MAEDA, Shiro and TAKENAMI, Kaoru 1957A; MAEDA, Shiro et al. 1954; MASATANI, Kiyoshi and TAMURA, Minoru 1959; MATSUI, Masaru 1951C, 1957, 1958B, 1960; MATSUDA, Tokihiko and MIZUNO, Atsuyuki 1955; MATSUMOTO, Tatsuro 1951B; MATSUMOTO, Tatsuro and IKEBE, Nobuo 1958; MATSUO, Hidekuni 1954A; MII, Hideo 1960; MINAKAWA, Shinya 1957, 1959A, 1959B,

1959C, 1960B, 1960C; MINATO, Masao 1951F, 1952B, 1953A, 1953C, 1955A, 1955D, 1956A; MINATO, Masao, HASHIMOTO, Seiji, SUYAMA, Kunio, TAKEDA, Hiroyuki, SUZUKI, Yoshio, KIMURA, Shoji, YAMADA, Kazuo, KAKIMI, Toshihiro, ICHIKAWA, Teruo and SUETOMI, Hiroshi 1953, 1954; MITSUNASHI, Takashi, YASUKUNI, Noboru and SHINADA, Yoshijiro 1959; MIURA, Shizuka 1957; MIYAGI, Kazuo 1958; MIZUNO, Atsuyuki 1953B; MIZUNO, Atsuyuki and KATADA, Masato 1958; MORI, Yukiko et al. 1958; MORIAI, Yoshio 1958; MORIKAWA, Rokuro, SATO, Toshihiko, SHIBAZAKI, Tatsuo, SHINADA, Yuzuru, OKUBO, Masahiro, NAKAZAWA, Keiji, HORIGUCHI, Mankichi, MURATA, Masafumi, KIKUCHI, Yoshiki, TAGUCHI, Yukiko and TAKAHASHI, Kozo 1958; MORISHITA, Akira 1960B; MORISHITA, Akira, OGURO, Joji, SAWAI, Kiyoshi, TANAKA, Kunio, TANAKA, Shigeto and UJI, Motonori 1957; MURAMOTO, J. 1958; MURATA, Masafumi 1958C, 1960; MURATA, Shigeo and MOKUDAI, Takehiko 1959; MURATA, Shigeo and MORINAGA, Yoichiro 1957.

NAGAHAMA, Haruo 1954; NAGAI, Kozo 1951; NAGAI, Kozo and HORIKOSHI, Kazue 1953; NAGAI, Kozo et al. 1956; NAGAO, Sutekazu 1952, 1957, 1958B, 1960; NAGAO, Sutekazu and MAKINO, Tokio 1959; NAGAO, Sutekazu and MITANI, Katsutoshi 1958; NAKAGAWA, Chuzo 1960; NAKAGAWA, Hisao 1959, 1960; NAKANO, Mitsuo 1951; NAKASEKO, Kojiro 1953A, 1954A; NAKAZAWA, Keiji 1952C, 1957A, 1958A, 1958C; NAKAZAWA, Keiji and NOGAMI, Yasuo 1958; NAKAZAWA, Keiji and SHIKI, Tsunemasa 1954, 1958; NAKAZAWA, Keiji, SHIKI, Tsunemasa and SHIMIZU, Daikichiro 1954, 1957; NAKAZAWA, Keiji, SHIKI, Tsunemasa, SHIMIZU, Daikichiro and NOGAMI, Yasuo 1958; NAKAZAWA, Keiji et al. 1954; NARUSE, Yo 1959A; NARUSE, Yo, SUGIMURA, Arata and KOIKE, Kiyoshi 1951; NODA, Mitsuo 1955, 1956A, 1956B, 1960B; NODA, Mitsuo and SUJAKU, Tomosuke 1955; NOGAMI, Yasuo 1959; NOZAWA, Tamotsu and ISOMI, Hiroshi 1956.

OGASAWARA, Kenzo et al. 1957; OGOSE, Sunao 1953, 1954, 1955B, 1958A, 1959C; OKAZAKI, Yoshio 1957B, 1958B; OKIMURA, Yuji et al. 1959; OKUBO, Masahiro 1951B; OKUTSU, Haruo 1955; OKUTSU, Haruo and MUTO, Akira 1959, OMORI, Masae 1954; OMORI, Takaichiro et al. 1955; ONODERA, Shingo 1951; ONUKI, Yoshio and BANDO, Yuji 1959A; ONUKI, Yoshio et al. 1955A, 1955B, 1956; OSANAI, Hiroshi and MATSUSHITA, Katsuhide 1959, 1960; †OTUKA, Yanosuke 1957; OZAKI, Hiroshi 1954D, 1956C, 1958A, 1959A; OZAKI, Hiroshi and SAITO, Toshio 1954, 1955; OZAKI, Hiroshi and SHIKAMA, Tokio 1954A; OZAKI, Kin-emon and FUJI, Norio 1958A.

SAITO, Masatsugu and KAMBE, Nobukazu 1954, 1957; SAITO, Masatsugu and KINO, Yoshito 1953; SAITO, Minoru 1952; SAITO, Minoru and BANDO, Yuji 1960; SAITO, Rinji 1954, 1956B, 1957A, 1957B; SAITO, Rinji and UOZUMI, Satoru 1959; SAITO, Toshio 1952, 1956, 1958B, 1960B;

SAITO, Toshio et al. 1955; SAITO, Tsunemasa 1960A; SAITO, Yutaka 1954, 1957, 1960; SAITO, Yutaka, MIZUKAMI, Toshihide and TSUKADA, Matsuo 1960; SAITO, Yutaka et al. 1957; SAKAGUCHI, Shigeo 1957A; SAKAMOTO, Toru 1955; SATO, Tadashi et al. 1954, 1956; SATO, Toshihiko 1955A, 1956; SHIBATA, Toyokichi 1960; SHIKAMA, Tokio 1952B, 1954B, 1957A; SHIMIZU, Daikichiro et al. 1959; SHIMOKAWARA, Toshio 1952, 1953C; SHIOBARA, Tetsuro et al. 1958; Siogawa Formation Research Group 1959; SUGAI, Kanji et al. 1957; SUZUKI, Akio 1952, 1955; SUZUKI, Keiji 1952B; SUZUKI, Koichi 1952; SUZUKI, Koji 1952, 1954, 1955; SUZUKI, Koji and OMORI, Masae 1953; SUZUKI, Shin 1958.

TACHIBANA, Koichi 1957; TAGUCHI, Kazuo 1956, 1959, 1960A, 1960B; TAKAHASHI, Eitaro 1953B, 1953C, 1953J, 1954D, 1956B, 1956D, 1958E, 1958F, 1959C, 1960A, 1960F; TAKAHASHI, Kiyoshi 1960A; TAKAHASHI, Koji 1959A, 1959B; TAKAHASHI, Mutsumu 1958; TAKAHASHI, Toshiji 1952A; TAKAYASU, Taisuke 1951; TAKEDA, Hiroyuki 1951B; TAKEHARA, Heiichi 1953B, 1956A, 1956B, 1956C, 1956D; TAMURA, Minoru 1960C, 1960E, 1960F; TAMURA, Minoru et al. 1957, 1958; TAN, Keinosuke et al. 1952; TANAI, Toshimasa 1959; TANAKA, Kunio 1953, 1958B; TANAKA, Kunio et al. 1957; TERAOKA, Yoji 1959A, 1959B; TESHIMA, Jun 1958B; TOKUYAMA, Akira 1958C, 1960B; TOMISAWA, Tsuneo 1954A, 1954B, 1958A; TORIYAMA, Ryuzo 1954B; TSUKANO, Zenzo and MIURA, Shizuka 1959A, 1959B.

UEDA, Yoshiro et al. 1951, 1956; UOZUMI, Satoru 1951; URATA, Hideo 1957, 1958A, 1958B, 1959; UTASHIRO, Tsutomu, INABA, Chikara and HAYASHI, Hitoshi 1958.

WADA, Tsuyoshi et al. 1951, 1952; WADATSUMI, Kiyoshi and MATSUMOTO, Takashi 1958; WADATSUMI, Kiyoshi et al. 1955, 1956; WATANABE, Kagetaka and IWAHORI, Shojiro 1952.

YABE, Hisakatsu 1951B; YABE, Yukio, KANEKO, Shiro and AKAGI, Saburo 1955; YAMADA, Jun 1958; YAMADA, Kazuo et al. 1958; YAMADA, Yataro 1958; YAMAGIWA, Nobuo 1957; YAMASHITA, Noboru, ISHII, Ken-ichi, ICHIKAWA, Koichiro and NAKAGAWA, Chuzo 1952; YAMASAKI, Tatsuo 1959; YAMASAKI, Tatsuo; MATSUMOTO, Yukio and MORINAGA, Yoichiro 1960; YANAGIDA, Jyuichi 1958; YOKOYAMA, Tsuruo 1954, 1960B; YOSHIDA, Takashi and KATO, Makoto 1956; YOSHIOKA, Norihisa 1954.

Stromatoporoidea

HASHIMOTO, Wataru 1960C.

KAWADA, Shigema et al. 1952.

Structural Geology

EGUCHI, Motoki and SUZUKI, Shun-ichi 1960; ENDO, Riuji 1953C.

FUJIMOTO, Haruyoshi, WATANABE, Kagetaka and SAWA, Hideo 1953; FUJITA,

Yukinori 1953B.

HAYAKAWA, Norihisa 1956; HORIE, Snoji 1956A, 1956B, 1956D; HUNAHASHI, mitsuo 1958.

INOUE, Eiji 1958; ISHII, Ken-ichi, NAKAGAWA, Chuzo, SUYARI, Kazumi and YAMASHITA, Noboru 1958.

KOIKE, Kiyoshi 1952, 1957.

MATSUDA, Tokihiko 1958; MATSUMOTO, Takashi and WADATSUMI, Kiyoshi 1959; MATSUNO, Kyuya 1960; MATSUSHIMA, Nobuyuki et al. 1956; MATSUZAWA, Isao 1954; MIKAMI, Keizo 1958; MINATO, Masao, HASHIMOTO, Seiji, SUYAMA, Kunio, TAKEDA, Hiroyuki, SUZUKI, Yoshio, KIMURA, Shoji, YAMADA, Kazuo, KAKIMI, Toshihiro, ICHIKAWA, Teruo und SUETOMI, Hiroshi 1953, 1954.

NAKAMURA, Shintaro MATSUSHITA, Susumu, KOBATAKE, Nobuo and IKEBE, Nobuo 1957; NAKANO, Mitsuo 1951; NAKAZAWA, Keiji 1951, 1957A, 1958A; NAKAZAWA, Keiji and NOGAMI, Yasuo 1958; NAKAZAWA, Keiji and SHIKI, Tsunemasa 1954, 1958; NAKAZAWA, Keiji, SHIKI, Tsunemasa and SHIMIZU, Daikichiro 1954, 1957; NAKAZAWA, Keiji, SHIKI, Tsunemasa; SHIMIZU, Daikichiro and NOGAMI, Yasuo 1958; NODA, Mitsuo 1955; NODA, Mitsuo and MUTA, Kunihiko 1957; NOGAMI, Yasuo 1959.

OKIMURA, Yuji et al. 1959; OKUBO, Masahiro 1951C; OMORI, Masae 1954, 1958.

SAITO, Masatsugu and KINO, Yoshito 1953; SAKAGUCHI, Shigeo 1957A; Sapporo Branch of the Association for the Geological Collaboration 1960; SEKIYA, Eiichi 1959, 1960; SHIIDA, Isao 1952; SHINOKI, Reiji and MIKAMI, Keizo 1954; SUZUKI, Koji 1958.

TAGUCHI, Kazuo and ABE, Masahiro 1953; TAKAHASHI, Eitaro, NAGANO, Hiroshi and SHIRAGA, Hironori 1960; TANAI, Toshimasa 1951; TOKUYAMA, Akira 1958D, 1959B.

UEDA, Fusao 1958; UEDA, Fusao, IWAI, Jun-ichi, OZAKI, Hiroshi and ONO, Masao 1960; UEDA, Yoshiro et al. 1951; UENO, Michifumi, HOTSUKI, Mitsugoro, NISHIASHITANI, Yoshio and NAGAOKA, Shigetaka 1952; URATA, Hideo 1955; UTASHIRO Tsutomu, INABA, Chikara and HAYASHI, Hitoshi 1958.

WATANABE, Kagetaka 1955; WATANABE, Kagetaka, ARAI, Juzo, FUKADA, Morisaku, IIJIMA, Hiroshi, NITSU, Makoto and SHINDO, Shizuo 1958; WATANABE, Kagetaka and IIJIMA, Haruo 1959; WATANABE, Takeo, NAKAMURA, Takeshi and ISHII, Kensuke 1951.

YABE, Hisakatsu 1958G, 1959; YAMAGIWA, Nobuo 1957; YAMAGUCHI, Shoichi, SATO, Hiroyuki and MATSUNO, Kyuya 1959; YAMASAKI, Tatsuo 1959A; YOSHIDA, Saburo 1956B, 1957A; YOSHIDA, Shinji 1953.

Submarine Geology

HABE, Tadashige 1952; HOSHINO, Michihei, KITAGAWA, Yoshio and YO, Kiyoshi 1954.

KITAGAWA, Yoji and NIINO, Hiroshi 1954; KOIKE, Kiyoshi and NARUSE, Yo 1956.

NIINO, Hiroshi 1952A, 1952B, 1953A, 1955,

1956.

SATO, Takahiro and KOIKE, Kiyoshi 1957.

TAYAMA, Risaburo and SANO, Yoshihisa 1952A, 1952B.

YOSHIKAWA, Torao 1956.

Technic

CHISAKA, Takeshi 1959.

FUJIWARA, Takayo and IJIRI, Shoji 1959.

HONJO, Susumu 1960.

ICHIKAWA, Wataru 1957B; IDA, Kazuyoshi 1958; ISHIWADA, Yasufumi 1954B.

KATO, Fujio 1951A, 1951B.

OGOSE, Sunao 1959B; OINOMIKADO, Tsuneteru 1951; OSHITE, Kei 1951B.

SHIMAKURA, Misaburo 1956.

TAGUCHI, Kazuo 1954; TAKAHASHI, Eitaro 1952A, 1953J, 1954C, 1958F, 1959C; TAKAYANAGI, Yokichi 1954A; TOKUNAGA, Shigemoto 1957C, 1958B.

YAMAGUCHI, Takeo 1958.

Tectonics

ASANO, Kiyoshi 1957A.

Cenozoic Research Group of Southwest Japan 1960.

FUJIMOTO, Haruyoshi 1957; FUJITA, Yukinori 1960B; FUNAYAMA, Yushi and TAKAHASHI, Shu 1952.

HASE, Akira 1958; HASEGAWA, Yoshiyuki 1958; HASHIMOTO, Isamu 1956; HASHIMOTO, Isamu and MIYASHITA, Michitoshi 1959; HASHIMOTO, Isamu et al. 1956; HASHIMOTO, Wataru 1953; HAYAMI, Itaru 1960B.

ICHIKAWA, Koichiro 1958B; ICHIKAWA, Koichiro, ISHII, Ken-ichi, NAKAGAWA, Chuzo, SUYARI, Kazumi and YAMASHITA, Noboru 1956; IMAMURA, Sotoji et al. 1952.

KAWAI, Masatora 1956, 1957, 1959; KAWAI, Masatora et al. 1951, 1957; KIMURA, Toshio 1957; KIMURA, Toshio and HORIKOSHI, Ei 1959; KITAMURA, Nobu 1959A; KOBAYASHI, Hideo 1958; KOBAYASHI, Teiichi 1951B, 1953D, 1953F, 1953G, 1954E, 1954I, 1954J, 1954K, 1955C, 1956G, 1956I, 1956J, 1959B; KOBAYASHI, Teiichi and HU, Ching-Hung 1958; KOJIMA, George 1958.

MAKIYAMA, Jiro 1954; MINATO, Masao 1957; MURAI, Isamu 1955.

NAGAI, Kozo 1958.

OMORI, Takaichiro et al. 1955; ONUKI, Yoshio 1951B; †OTUKA, Yanosuke 1955.

SAITO, Rinji 1957C; SATO, Toshihiko 1959B; SHINBO, Kyuya 1953; SHOJI, Seiichi and TAKAHASHI, Kiyoyasu 1951.

WATANABE, Kagetaka 1954A.

YAMASHITA, Noboru 1952, 1957; YOSHIDA, Saburo 1956B, 1957A.

Tertiary

AKAMINE, Hideo, HOSONO, Minoru and KUBO, Kyosuke 1951; AKAMINE, Hideo et al. 1955; AKUTSU, Jun 1952; AOKI, Naoaki 1960A; AOKI, Shigeru 1956; AOKI, Shigeru et al. 1960; AOYAGI, Nobuyoshi and HITOSUGI, Takeharu 1951; ARAI, Juzo 1956, 1957A; ARAKI, Yoshio 1960B; ASANO, Kiyoshi 1951, 1955E, 1959, 1960A.

ENDO, Seido 1951A, 1951B.

FUJIE, Tsutomu 1957; FUJII, Koji 1956; FUJITA, Kazuo and OGOSE, Sunao 1951A; FUKUTA, Osamu 1953A; FUNAYAMA, Yushi and TAKAHASHI, Shu 1952; FURUKAWA, Kazuyo and URATA, Hideo 1960; FURUKAWA, Toshitaro 1959.

HANZAWA, Shoshiro 1956; HASHIMOTO, Wataru 1956; HASHIMOTO, Wataru and KANNO, Saburo 1958; HATAI, Kotora 1953; HATAI, Kotora and KOTAKA, Tamio 1953; HATAI, Kotora and MASUDA, Kôichirô 1953; HATAI, Kotora and NISHIYAMA, Shozo 1952; HAYASAKA, Ichiro and MATSUI, Masaru 1951; HAYASAKA, Ichiro and SHIBATA, Matsutaro 1952; HAYASAKA, Ichiro and UOZUMI, Satoru 1954B; HAYASHI, Yukitoshi 1958A, 1960A; HIGASHINAKA, Hideo 1951; HIGUCHI, Yu 1954B, 1955, 1956; Himekawa Region Research Group 1958; HIRAYAMA, Katsumi 1956; HIROOKA, Eturo 1954; HUZIOKA, Kazuo 1951B, 1954A, 1954B, 1955, 1958A, 1958B.

ICHIKAWA, Koichiro, ISHII, Ken-ichi, NAKAGAWA, Chuzo, SUYARI, Kazumi and YAMASHITA, Noboru 1953; IDA, Kazuyoshi 1955A; IESAKA, Sadao et al. 1951. IMAI, Isao et al. 1957; IMAIZUMI, Rikizo 1951A; IMAMURA, Sotoji 1951; IMAMURA, Sotoji, HASE, Akira, MURATA, Shigeo, YOSHIDA, Hironao, TAI, Yoshiro and NAKAJIMA, Hiroshi 1951; IMAMURA, Sotoji et al. 1953; IMANISHI, Shigeru 1953D; INOMATA, Torahiko 1958; INOUE, Hiroo 1960; INOUE, Takeshi 1960; INOUE, Takeshi, KAWASHIRI, Shigezo and UEDA, Ryoichi 1959, 1960, INOUE, Takeshi et al. 1954; ISHIJIMA, Wataru 1956A; ISHIYAMA, Shozo 1959, 1960.

KAMADA, Yasuhiko 1955A; KANAYA, Taro and SUYARI, Kazumi 1951; KANNO, Saburo 1955D; KASHIWAGI, Hideharu 1956; KAWAI, Kozo 1957; KAWAI, Kozo and YAMADA, Hiroshi 1960; KIHARA, Toshio, MURATA, Shigeo and SUGAHARA, Michiyoshi 1954; KIHARA, Toshio and SUGAHARA, Michiyoshi 1954; KIHARA, Toshio et al. 1957; KIMURA, Ichiro 1959; KITAGAWA, Yoji and NIINO, Hiroshi 1954; KITAMURA, Nobu 1959A; KITAMURA, Nobu, SHIBATA, Toyokichi and UEDA, Akira 1955; KIZAKI, Yoshio et al. 1954; KOBAYASHI, Isamu, IMAI, Isao and MATSUI, Kazunori 1953; KOBAYASHI, Kunio 1959; KABAYASHI, Kunio and HIRABAYASHI, Teruo 1955; KOBAYASHI, Seiichi 1959; KOBAYASHI, Teiichi 1960B.

MAKIYAMA, Jiro 1957, 1958, 1959, 1960; MATSUI, Hiroshi and KOJIMA, Teruo 1954; MATSUI, Masaru 1951A, 1951B, 1953, 1960; MATSUDA, Tokihiko 1957A, 1958; MATSUMOTO, Takashi and WADATSUMI, Kiyoshi 1959; MATSUMOTO, Tatsuro 1959C, 1959D, 1960B; MATSUMOTO, Tatsuro and IKEBE, Nobuo 1958; MATSUNO, Kyuya 1960; MIKAMI, Keizo 1958; MINATO, Masao 1952C, 1954A; MORISHITA, Akira 1954B; 1957A, 1960A, 1960B; MURATA, Shigeo 1951C.

NAGAI, Kozo 1951, 1956, 1957A; NAGAI, Kozo and HORIKOSHI, Kazue 1953; NAGAI, Kozo et al. 1956; NAKASEKO,

Kojiro 1956, 1959; NISHIDA, Shoichi 1958A; NISHIDA, Shoichi and TSUSHIMA, Konroku 1951; NISHIDA, Shoichi et al. 1951, 1954; NODA, Mitsuo and MUTA, Kunihiko 1957.

OHARA, Jyonosuke 1958; OKAMOTO, Kazuo 1959, 1960; Okuyamada Group 1954; OMORI, Masae 1953, 1957; OMORI, Takaichiro et al. 1955; OSANAI, Hiroshi 1951; OSHITE, Kei 1956; †OTUKA, Yanosuke 1955, 1957; OYAMA, Katura 1951C; OZAKI, Hiroshi and SAITO, Toshio 1954.

SAITO, Masatsugu 1951; SAITO, Minoru 1952; SAITO, Rinji 1955F, 1957A; SAITO, Toshio 1952, 1956; SAITO, Toshio et al. 1954; SAITO, Tsunemasa 1960A, 1960C, 1960D; SAITO, Yutaka 1955A, 1958; SAITO, Yutaka, TAKESHITA, Hisashi, TATSUKI, Shoji, KANABAKO, Yoshio, NISHINA, Yoshio, MOMOSE, Yoshimizu, KITAHARA, Isamu, MINAKAMI, Toshihide and FUKUSHIMA, Hiroshi 1960; SAITO, Yutaka et al. 1957; SAKAKURA, Katsuhiko 1953; SAKAMOTO, Toru, IMAI, Isao, MIZUNO, Atsuyuki, SUMI, Yasuo and INOUE, Masaaki 1959; SAKAMOTO, Toru, KURODA, Kazuo and ONO, Koji 1955; SAKASEGAWA, Kiyomaru 1954; SASA, Yasuo and CHANEY, R. W. 1957; SASA, Yasuo and MORITANI, Torahiko 1951; SASA, Yasuo et al. 1959; SHIKAMA, Tokio 1953A; SHIKAMA, Tokio and OMORI, Masae 1952; SHIMAKURA, Misaburo 1956, 1957B, 1959A, 1960A; SHIMOKAWARA, Toshio 1953B, 1953D, 1953E; SUZUKI, Akio 1952, 1953, 1955, 1956, 1957, 1958A, 1958B, 1959; SUZUKI, Keiji 1951B, 1951C, 1952B, 1959B; SUZUKI, Keiji et al. 1956, 1957; SUZUKI, Koji and OMORI, Masae 1953; SUZUKI, Shin 1958.

TAGUCHI, Kazuo and ABE, Masahiro 1953; TAI, Yoshiro 1951, 1952A, 1952B, 1953A, 1955; TAI, Yoshiro et al. 1951; TAKAHASHI, Eitaro 1951C, 1959D; TAKAHASHI, Eitaro and NAITO, Gentaro 1952; TAKAHASHI, Kiyoshi 1956, 1957A, 1957B, 1958A, 1960B; TAKAHASHI, Shogo 1959; TAKAHASHI, Mutsumu 1958; TAKAI, Fuyuji 1956A; TAKAYANAGI, Yokichi 1959A, 1959B, 1960B; TAKEHARA, Heiichi 1952A, 1953A, 1953B, 1956A, 1956B, 1956C, 1956D; TAKEHARA, Heiichi and NAGAHAMA, Haruo 1952; TANAI, Toshimasa 1955B, 1956, 1958, 1959, 1960A, 1960B; TANAI, Toshimasa and MIZUNO, Atsuyuki 1954; TANAI, Toshimasa and NIIHORI, Tomoyuki 1951; TANAI, Toshimasa and ONOE, Tôru 1956, 1959; TANAI, Toshimasa et al. 1951; TANAKA, Kunio 1951A, 1951B, 1953, 1958B, 1959, 1960A; TANAKA, Kunio et al. 1957; TASHIRO, Shuichi 1952; TESHIMA, Jun 1955, 1958A, 1958B; TOKUNAGA, Shigemoto 1953B, 1955B, 1955C, 1955D, 1956, 1957B, 1957D, 1958A, 1960B; TOKUNAGA, Shigemoto, KAWAUCHI, Hideyuki and KONO, Michiya 1951; TOMISAWA, Tadashi 1953; TOMISAWA, Tsuneo 1953A, 1953B, 1954B, 1956A, 1958B; TOYA, Keiichiro et al. 1958; TOYODA, Hideyoshi and NOMA, Yasuji 1956; TOYODA, Kiyonobu 1953; TSUCHIDA, Sadajiro 1957A, 1957B, 1958A, 1958B, 1958C, 1958D; TSUKANO, Zenzo and MIURA, Shizuka 1959A.

UJIIE, Hiroshi 1959; UOZUMI, Satoru 1952B,

1953A, 1957; URATA, Hideo 1956; UTASHIRO, Tsutomu 1956A, 1956B, 1957D, 1958.

WADATSUMI, Kiyoshi and MATSUMOTO, Takashi 1958; WADATSUMI, Kiyoshi et al. 1955, 1956; WATANABE, Kagetaka 1951B, 1952; WATANABE, Kagetaka and IIJIMA, Haruo 1959; WATANABE, Kagetaka and IWAHORI, Shojiro 1952; WATANABE, Kagetaka, MIKAMI, Keizo, ONO, Katsuji and SHINOKI, Reiji 1952; WATANABE, Kazue et al. 1952.

YABE, Hisakatsu 1955A; YAMAGUCHI, Shoichi, SATO, Hiroyuki and MATSUNO, Kyuya 1959.

YOSHIDA, Saburo 1955B; YOSHIDA, Shinji 1951, 1953, 1957.

Textbook

TAKAHASHI, Eitaro 1952A; TAKI, Isao and OYAMA, Katura 1954.

Thailand

HAMADA, Takashi 1960D; HAYAMI, Itaru 1960D.

KOBAYASHI, Teiichi 1955B, 1957G, 1958F, 1958H, 1960H.

TORIYAMA, Ryuzo and SUGI, Tomomitsu 1959.

Tohoku

AKIYAMA, Masahiko, ISHII, Ryoji, OMORI, Takaichiro, OGUMA, Hideo, SAITO, Shigenobu and HIRAKI, Koji 1958; AKIYAMA, Teruyuki 1958; Aobayama Research Group 1960; AOKI, Naoaki 1960A; AOKI, Kazuko 1957; AOKI, Shigeru 1954A, 1954B, 1956, 1957, 1958, 1959, 1960; AOKI, Shigeru and KUWANO, Yukio 1959; ASAMA, Kazuo 1956; ASANO, Goro 1956A, 1956B; ASANO, Kiyoshi 1953C, 1954D, 1955B, 1955F, 1959; ASANO, Kiyoshi et al. 1959.

BANDO, Yuji 1958A, 1958B, 1959; BANDO, Yuji et al. 1958; BESSHO, Bunkichi 1957.

CHINZEI, Kiyotaka 1957, 1958A, 1958B, 1958C, 1958D, 1959B, 1959C, 1959D, 1960; CHISAKA, Takeshi 1952, 1953, 1954; CHISAKA, Takeshi and KANOMATA, Nobuo 1959.

ENDO, Riuji 1951B, 1952A, 1952B, 1953A, 1956C, 1958B; ENDO, Seido 1952A; EGUCHI, Motoki and SHOJI, Rikii 1953, 1955; EGUCHI, Motoki and SUZUKI, Shun-ichi 1953.

FUJIMOTO, Haruyoshi 1956.

HANAI, Tetsuro 1953; HATAI, Kotora 1951A, 1956B; HAYAKAWA, Norihisa 1956; HAYAKAWA, Norihisa, FUNAYAMA, Yushi, SAITO, Kunizo and KITAMURA, Nobu 1954; HIRAYAMA, Katsumi 1953B, 1955A, 1958B; HORIE, Shoji 1956D; HORIGUCHI, Mankichi 1958; HOSHINO, Michihei 1951; HUZIOKA, Kazuo 1957; HUZIOKA, Kazuo and INOUE, Takeshi 1952, 1959; HUZIOKA, Kazuo and SUZUKI, Keiji 1954; HUZIOKA, Kazuo and TAKAYASU, Taisuke 1952.

ICHIKAWA, Koichiro 1951A, 1951D; ICHIKAWA, Wataru 1951A, 1955; ICHIMURA, Takeshi 1957, 1960; ICHIMURA, Takeshi and AOKI, Kazuo 1957; IESAKA, Sadao et al. 1951; IGO, Hisayoshi 1952;

IMAIZUMI, Rikizo 1951A, 1951B, 1952C, 1952E, 1953A, 1954, 1955, 1959B, 1959C; IWAI, Jun-ichi 1951, 1953, 1958, 1959, 1960; IWAI, Takehiko 1959, 1960A, 1960B; IWASA, Saburo 1954A, 1954B, 1955A; IWASA, Saburo and KIKUCHI, Yoshiki 1954.

KAKIMI, Toshihiro 1953; KAMADA, Yasuhiko 1951, 1953, 1954, 1955B, 1955C, 1955D; KAMADA, Yasuhiko and HAYASAKA, Shôzô 1959; KAMIYAMA, Teiji, YONEBAYASHI, Shigeru, FUKUMOTO, Hiromi, HOMMA, Teruo and AOKI, Tetsuya 1958; KANAYA, Taro 1959; KAMEI, Tadao et al. 1960; KANNO, Saburo 1953, 1955C; KANOMATA, Nobuo 1955A, 1955B; KANOMATA, Nobuo and CHISAKA, Takeshi, 1955; KATAOKA, Jun 1957, 1960; KATO, Iwao 1951; KATO, Makoto 1959B; KAWAI, Masatora et al. 1951; KAWANO, Michihiro 1951; KIMURA, Toshio 1951B, 1954A; KITAMURA, Nobu 1953, 1956A, 1958, 1959A, 1960; KITAMURA, Nobu, KOTAKA, Tamio and HAYASAKA, Shôzô 1956; KITAMURA, Nobu, MARUYAMA, Syuji, MORI, Kazuo, TAKAHASHI, Hyoichi and TAKAHASHI, Shigeru 1953; KITAMURA, Nobu, SHIBATA, Toyokichi and UEDA, Akira 1955; KITAMURA, Nobu and TANI, Masami 1953A, 1953B; KOBAYASHI, Teiichi 1958G; KOBAYASHI, Teiichi and MORI, Kazuo 1955; KOBAYASHI, Teiichi and TAMURA, Minoru 1957; KOTAKA, Tamio 1954, 1955; KOTAKA, Tamio, KAMADA, Yasuhiko and SHIROISHI, Kagehide 1955; KOTAKA, Tamio et al. 1954; KOTOH, Jiro 1957; KUJIRAOKA, Akira 1953; KUTSUZAWA, Arata et al. 1954; KUWANO, Yukio 1956, 1957, 1958.

MARUYAMA, Shuji, MORI, Kazuo and TAKAHASHI, Hyoichi 1951; MASATANI, Kiyoshi and TAMURA, Minoru 1959; MASUDA, Kôichirô 1952, 1953A, 1954B, 1954C, 1954D, 1954E, 1955A, 1956B, 1956C, 1956D, 1956E, 1957A, 1957B, 1958B, 1958C, 1958D, 1959A, 1959C, 1959D, 1960B, 1960C; MASUDA, Kôichirô and HOSHINO, Michihei 1958; MATSUMOTO, Hikoshichiro, MORI, Hajime and MARUI, Kazuko 1958, 1959A, 1959B; MATSUMOTO, Hikoshichiro, MORI, Hajime, MARUI, Kazuko and OZAKI, Hiroshi 1959; MATSUOKA, Hiroshi 1956, 1958, 1960; MII, Hideo 1955A, 1955B, 1958, 1960; MINAKAWA, Shinya 1957, 1959A, 1959B, 1959C, 1960A, 1960B, 1960C; MINAKAWA, Shinya, YAMAGATA, Osamu, KONNO, Hiroyuki and MIYAGUCHI, Hiroshi 1960; MINATO, Masao 1951C, 1951F, 1955D; MINATO, Masao, HASHIMOTO, Seiji, SUYAMA, Kunio, TAKEDA, Hiroyuki, SUZUKI, Yoshio, KIMURA, Shoji, YAMADA, Kazuo, KAKIMI, Toshihiro, ICHIKAWA, Teruo and SUETOMI, Hiroshi 1953, 1954; MITA, Masakazu 1951; MITA, Masakazu, SUGAI, Kanji, MATSUI, Hiroshi, SATO, Shigeru, TANAI, Toshimasa and KOJIMA, Teruo 1954; MIYAGI, Kazuo 1958, 1959; MOGI, Akio and SATO, Takahiro 1958; MORIAI, Yoshio 1957, 1958; MORIKAWA, Rokuro 1952D, 1953C, 1960A; MARIKAWA, Rokuro, SATO, Toshihiko, SHIBAZAKI, Tatsuo, SHINADA, Yuzuru, OKUBO, Masahiro, NAKAZAWA, Keiji, HORIGUCHI, Mankichi, MURATA, Masa-

fumi, KIKUCHI, Yoshiki, TAGUCHI, Yukiko and TAKAHASHI, Kozo 1958; MOTOJIMA, Koji and MAKINO, Tokio 1959; MURAI, Sadamasa 1954, 1956, 1957A, 1957B, 1958, 1960; MURATA, Masafumi et al. 1957; MURAYAMA, Iwao 1960.

NAKAGAWA, Hisao 1955; NAKAJIMA, Zenji 1958; NAKAJIMA, Zenji and KUWANO, Yukio 1957; NAKAMURA, Hisayoshi, ANDO, Takeshi, SUMI, Kiyoshi and SUZUKI, Takashi 1960; NAKAMURA, Hisayoshi, ANDO, Takeshi and SUZUKI, Takashi 1960; NAKAMURA, Koji 1959A, 1960; NAKASEKO, Kojiro 1956, 1959; NAKAZAWA, Keiji et al. 1957; NAORA, Nobuo 1959; NODA, Mitsuo and TACHIBANA, Koichi 1954; NOGUCHI, Kiyoshi and FUJIMOTO, Keiichi 1957; NOMURA, Shichiroku, USUKI, Itaru and SHIROISHI, Kagehide 1955.

OGASAWARA, Kenzo and TANAI, Toshimasa 1952; OGAWA, Sadako et al. 1959; OKI, Toru 1960; OKUBO, Masahiro 1951B, 1951C, 1956; OKUTSU, Haruo 1951, 1953, 1955, 1960; OKUTSU, Haruo and MUTO, Akira 1959; OMORI, Masae 1957; OMORI, Takaichiro et al. 1955; ONODERA, Shingo 1951, 1956, 1957; ONUKI, Yoshio 1959A; ONUKI, Yoshio and BANDO, Yuji 1958, 1959A, 1959B; ONUKI, Yoshio, HASE, Kotaro and SUZUKI, Mitsuru 1960; ONUKI, Yoshio and KUDO, Hazime 1954; ONUKI, Yoshio and MORIAI, Tomio 1959; ONUKI, Yoshio, MURATA, Masafumi, BANDO, Yuji and MITO, Akira 1960; ONUKI, Yoshio et al. 1955A, 1955B, 1955C, 1956; OSHITE, Kei 1954A, 1954C; OYAMA, Toshiji 1954A, 1954B.

SAITO, Masatsugu 1951; SAITO, Minoru 1952; SAITO, Toshio 1960A, 1960B; SAITO, Tsunemasa 1960A; SAKAGAMI, Sumio 1959, 1960B; SAKAMOTO, Toru, KURODA, Kazuo and ONO, Koji 1955; SAMBONSUGI, Miyoji 1955; SATO, Shigeru and MATSUI, Hiroshi 1951; SATO, Tadashi 1954A, 1954B, 1956B, 1957, 1958A, 1958B; SATO, Tadashi et al. 1954; SATO, Toshihiko 1955A, 1955B, 1956, 1959B; SHIBATA, Shozo, ONIZUKA, Sadashi, INOUE, Hiroo and TAKEUCHI, Yoshihiko 1954; SHIBATA, Toyokichi 1960; SHIBAZAKI, Tatsuo 1955; SHIBAZAKI, Tatsuo, AOKI, Shigeru, KOMATSU, Naoki, OMORI, Takaichiro and FUJITA, Yukinori 1958; SHIIKAWA, Makoto 1954, 1955; SHIKAMA, Tokio 1951C; SHIMADA, Masao 1955; SHIMIZU, Isamu 1951A, 1951B; SHIOBARA, Tetsuro et al. 1958; SHOJI, Rikii 1957, 1958; SHOJI, Rikii et al. 1954; SUGAI, Kanji and MATSUI, Hiroshi 1953; SUZUKI, Jun and MINATO, Masao 1958; SUZUKI, Keiji 1951A, 1951B, 1951C, 1952A, 1952B, 1955, 1959A, 1960; SUZUKI, Keiji and YOSHIDA, Tadashi 1956; SUZUKI, Keiji et al. 1956, 1957; SUZUKI, Koji 1952, 1955, 1958; SUZUKI, Rensaku and HASHIMOTO, Nobuo 1951.

TACHIBANA, Koichi 1952A, 1952B, 1953, 1955, 1956; TAGUCHI, Kazuo 1954, 1956, 1959, 1960A, 1960B; TAGUCHI, Kazuo and ABE, Masahiro 1953; TAKAHASHI, Eitaro 1958A; TAKAHASHI, Haruyuki et al. 1959; TAKAHASHI, Shu and MORI, Kazuo 1952; TAKAYANAGI, Yokichi 1952, 1954B, 1955; TAKAYASU, Taisuke 1951, TAKEDA, Hiroyuki 1958, 1960;

TAMURA, Minoru 1959B, 1959E, 1960A, 1960B, 1960D; TAMURA, Minoru, SATO, Tadashi and TOYAMA, Nobuhiko 1952; TAN, Keinosuke et al. 1952; TANAI, Toshimasa 1951, 1952A, 1959; TANAI, Toshimasa and NIIHORI, Tomoyuki 1951; TANAI, Toshimasa and ONOE, Tôru 1959; TANAI, Toshimasa et al. 1951; TANI, Masami and TAKAHASHI, Hyoichi 1960; TERAOKA, Yoji 1959A; TOKUNAGA, Shigemoto 1954, 1957A, 1960B; TOKUNAGA, Shigemoto, KAWAUCHI, Hideyuki and KONO, Michiya 1951; TOKUNAGA, Shigemoto and ONOE, Tôru 1956A, 1956B; TOKUNAGA, Shigemoto and TANAI, Toshimasa 1954; TORIYAMA, Ryuzo 1952, 1954C.

UEDA, Fusao 1951, 1958; UEDA, Fusao, IWAI, Jun-ichi, OZAKI, Hiroshi and ONO, Masao 1960.

WATANABE, Kagetaka 1955; WATANABE, Keiko 1952.

YAMADA, Yataro 1958, 1959; YAMADA, Yataro et al. 1956; YAMAGATA, Osamu 1956, 1957A, 1957B, 1959; YAMASHITA, Noboru 1957, 1958; YANAGISAWA, Ichiro 1958, 1960; YOSHIDA, Hisashi 1951; YOSHIDA, Takashi and KATO, Makoto 1956, 1957; YOSHIDA, Yoshitaka 1960.

Triassic

AKAGI, Tsuyoshi 1954; AMANO, Masahisa 1955.

BANDO, Yuji 1958A, 1960; BANDO, Yuji et al. 1958.

FUJIMOTO, Haruyoshi and YABE, Yukio 1955. Geological Survey of Japan 1951.

ICHIKAWA, Koichiro 1951A, 1951C, 1951D, 1953B, 1954A, 1954B, 1954C, 1954D, 1958A; ICHIKAWA, Koichiro, ISHII, Ken-ichi, NAKAGAWA, Chuzo, SUYARI, Kazumi and YAMASHITA, Noboru 1953; ICHIKAWA, Koichiro and YABE, Yukio 1955; IGO, Hisayoshi 1952; IWAI, Jun-ichi 1958.

KAMBE, Nobukazu 1951, 1957, 1960; KAMBE, Nobukazu and SAITO, Masatsugu 1957; KOBAYASHI, Teiichi 1952B, 1952D, 1956G, 1956J; KOBAYASHI, Teiichi and ICHIKAWA, Koichiro 1951, 1952A, 1952B; KOBAYASHI, Teiichi and TOKUYAMA, Akira 1959A, 1959B; KON'NO, Enzo and NAITO, Gentaro 1960.

NAKAMURA, Shintaro, MATSUSHITA, Susumu, KOBATAKE, Nobuo and IKEBE, Nobuo 1957; NAKANO, Mitsuo 1957B; NAKAZAWA, Keiji 1952A, 1952B, 1953, 1954, 1955, 1956, 1957A, 1958A, 1958C, 1958D, 1958E, 1959A, 1959B, 1960A; NAKAZAWA, Keiji and SHIKI, Tsunemasa 1954; NAKAZAWA, Keiji, SHIKI, Tsunemasa, SHIMIZU, Daikichiro and NOGAMI, Yasuo 1958; NAKAZAWA, Keiji and SHIMIZU, Daikichiro 1955; NAKAZAWA, Keiji et al. 1954.

ONUKI, Yoshio and BANDO, Yuji 1958, 1959A, 1959B; OZAKI, Hiroshi and SHIKAMA, Tokio 1954A, 1954B.

SAKAGAMI, Sumio 1955A; SAKAGAMI, Sumio and KUMMEL, Bernhard 1960; SHIBAZAKI, Tatsuo 1955; SHIKAMA, Tokio 1951C, 1952C.

TAKAHASHI, Eitaro 1951D, 1952B, 1952C, 1957A; TAMURA, Minoru 1960E; TERAOKA, Yoji 1959B; TOKUYAMA Akira

1956, 1957A, 1957B, 1958C, 1958D, 1958E, 1959A, 1959C, 1960A, 1960B, 1960C, 1960D.
YABE, Yukio 1955.

Trilobites

ISHII, Ken-ichi 1952.
KAMEI, Tadao and IGO, Hisayoshi 1955; KANNO, Saburo 1958B; KOBAYASHI, Teiichi 1951D, 1952A, 1953B, 1953C, 1954C, 1956D, 1956F, 1956K, 1958G, 1960E, 1960F.
NAKAZAWA, Keiji 1958B.
OKUBO, Masahiro 1951A, 1956.
SAITO, Rinji 1956B.

U. S. S. R.

KOBAYASHI, Teiichi 1959A.
NAKAZAWA, Keiji 1958D.

Variation

IJIRI, Shoji 1953; ITOIGAWA, Junji 1955B.
KOTAKA, Tamio 1953; KOTOH, Jiro 1956.
MAEKAWA, Fumio 1953; MAKIYAMA, Jiro 1952.
NAGASAWA, Joji 1960A, 1960D.
OMORI, Masae and UTASHIRO, Tsutomu 1953; OMORI, Masae et al. 1960.

Vertebrates

FUJIWARA, Takayo and IJIRI, Shoji 1959.
HATAI, Kotora 1956A.
IJIRI, Shoji 1955; IJIRI, Shoji and FUJIWARA, Takayo 1959.
KOIDE, Goro 1953.
SHIKAMA, Tokio 1951C, 1956A.
TAKAHASHI, Eitaro 1956G, 1959D.

Volcanology

HUZIOKA, Kazuo 1957.
ICHIKAWA, Wataru 1957A; ICHIMURA, Takeshi 1957, 1960.
KASAMA, Taro and FUJITA, Kazuo 1955; KOIWAI, Takashi 1960A; KOKAWA, Shohei 1954.
MATSUI, Masaru and TAKAHASHI, Susumu 1951; MATSUMOTO, Takashi and IKEBE, Nobuo 1958; MATSUMOTO, Tatsuro and IKEBE, Nobuo 1958; MINATO, Masao 1955F; MORIMOTO, Ryohei, FUZITA, Kazuo and KASAMA, Taro 1957; MORIMOTO, Ryohei, FUZITA, Kazuo, YOSHIDA, Hironao, MATSUMOTO, Takashi, ITIHARA, Minoru and KASAMA, Taro 1953; MINAKAWA, Shinya 1959C; MURAYAMA, Iwao 1960.
SAITO, Yutaka 1954; SATO, Fumio and SAWADA, Yoshio 1952; SATO, Hiroyuki and HATA, Mitsuo 1959; SATO, Koji 1959; SHIIDA, Isao, ARAKI, Yoshio, FUJITA, Kazuo, ITIHARA, Minoru, KASAMA, Taro, UMEDA, Koshiro, YAMADA, Jun and YAMAMOTO, Tsuyoshi 1960; SHIIDA, Isao et al. 1955; SUMI, Kiyoshi, UEMURA, Fujio, ONO, Koji and ISSHIKI, Naoki 1959; SUYARI, Kazumi 1960; SUZUKI, Jun and MINATO, Masao 1954, 1958; SUZUKI, Keiji 1952A, 1955; SUZUKI, Kuraji 1952.
TAKESHITA, Hisashi, SAITO, Yutaka and

MOMOSE, Kan-ichi 1960.
WATANABE, Kagetaka, MIKAMI, Keizo, ONO, Katsuji and SHINOKI, Reiji 1952.
YAMAGISHI, Ikuma 1958.

West Coast of North America

KOBAYASHI, Teiichi 1956K; KONISHI, Kenji and JOHNSON, J. H. 1959B.
SASA, Yasuo and CHANEY, R. W. 1957; SASA, Yasuo and DURHAM, J. W. 1957.
UCHIO, Takayasu 1960B.

Transactions and Proceedings of the Palaeontological Society of Japan

New Series No. 47 (Issued September 10, 1962)

432. Trigoniid from the Tetori Group in the Furukawa District, Central Japan ..... Shiro MAEDA
433. Influence of Environment on the Variation of *Batillaria multiformis* (LISCHKE). .. Jôji NAGASAWA
434. The Fossils and their Habitats in the Neogene Katsuragawa Group, in the South Kwanto Region .....Munemitsu SUGITA
435. Chevrons of Glycymerid Shells. .....Shozo HAYASAKA
436. On the Genus *Carpinus* with Descriptions of Two new Species. .....Seido ENDO
437. Variation and Dimorphism of *Pachymelania* (Gastropoda) from the Eocene of Burma. .....Tamio KOTAKA and Satoru UOZUMI

New Series No. 48 (Issued November 30, 1962)

438. *Chlamys* and *Venericardia* from the "Ashiya" group in the Yuya-wan area, Yamaguchi Prefecture, Southwest Japan. .....Mitsuo NAKANO and Kazuo OKAMOTO
439. Lower Carboniferous Bryozoa from the Omi Limestone, Japan. Part 1: Discovery of the *Profusulinell* zone, and Descriptions of *Profusulinell*, Cyclostomata, Trepostomata and Fenestell. .....Sumio SAKAGAMI
440. Notes on *Globigerina nepenthes* Todd, 1957.....Tsunemasa SAITO
441. Some Lower Cretaceous Pelecypods from the Akaiwa Subgroup, the Upper Division of the Tetori Group in Central Japan. .....Shiro MAEDA

Bibliography of Japanese Palaeontology and Related Sciences 1951—1960

1962年12月10日 印刷
1962年12月15日 発行

定 価 2,800円
Price US $ 8.00

東京大学理学部地質学教室内
日本古生物学会
編 集 者 高 井 冬 二
発 行 者 市 川 健 雄
(振替口座東京84780番)
印 刷 者 学術図書印刷株式会社
富 田 元
東京都港区芝片門前2ノ13

購読御希望の方は東京都千代田区神田神保町1丁目7大久保書店
電話 (291) 3306 番振替口座東京109140番に御申込み下さい