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Bibliography of Palaeontology in Japan 1991-1995

By
Noriyuki Ikeya
Katsumi Abe
Akihisa Kitamura

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September 30, 1997

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*Number 1 (Issued September 25, 1951) Bibliography of Japanese Palaeontology and Related Sciences, 1941–1950 ..... Compiled by Riuji ENDÔ

*Number 2 (Issued March 1, 1954) Matajiro YOKOYAMA's Pliocene and Later Faunas from the Kwanto Region ..... Revised by Isao TAKI and Katsura ÔYAMA

*Number 3 (Issued August 31, 1957) Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part 1 ..... Revised by Jirô MAKIYAMA

*Number 4 (Issued June 30, 1958) Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part 2 ..... Revised by Jirô MAKIYAMA

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Preface

Every five years since 1942, the Palaeontological Society of Japan has published a compilation of literature on Japanese paleontology as a special volume distinct from the periodicals of the Society. This achieves the goal of informing interested researchers at home and abroad of the results obtained by members of the society. A further benefit accruing from the compilation is that it serves as a promotional volume for presenting the dynamic activity of the Society. The current issue is the seventh in the series. It encompasses original articles, reviews, books and other relevant material appearing over the period 1991-1995.

The following criteria are here adopted with respect to the selection of contents:

1. Publications during the period 1991-1995.
2. Original papers, articles, reviews, books, etc. on palaeontology authored by Japanese palaeontologists, whether members of the Society or not. Material treating living organisms is included if it has a palaeontological perspective. Essays are excluded.
3. Papers dealing with Japanese fossils by foreign researchers.
4. Papers on sedimentology or structural geology in which fossils play a significant part.

The source of the data forming the basis of this compilation is twofold:

1. Entries selected by the editors with the above criteria from lists supplied by the members themselves.
2. Titles researched by the editors.

The present work is composed of a catalogue of publications and an index. The catalogue section presents the names of the authors in alphabetical order, with a serial number (where s indicates "supplement"), which may be useful as a reference. The style adopted for the catalogue is as follows:

1. Articles written only in Japanese are not provided with an English translation (this is because of the danger of future confusion in cases where a translation has been made without consulting an author).
2. Where an English title accompanied the Japanese one in the original paper this is noted. If there is an abstract in English, this is recorded as (J-EA) at the end of the record.
3. Papers written in English with Japanese, Chinese, Russian or German abstracts are suffixed by (JA), (CA), (RA) and (GA).
4. Where keywords are listed in a record, these are those originally provided by the author.
5. Granted that figures and plates are especially significant in palaeontology, we have inserted figure numbers and plate numbers alongside the page reference.
6. We have abbreviated the names of journals in a consistent manner.
7. Publications that came to our notice after the preparation of the main text are listed

in the supplement, prefixed by 's'.

8. References to junior authors can be made by means of the index number. Every effort has been made to cite correctly the names of persons, but some may be incorrect, for which we apologize.

The main difference between the present and previous issues of the catalogue is that purely Japanese papers are recorded without a translation of the title. The motivation for this step is the fact that Japanese colleagues will be the principal users of the catalogue. Other workers will become aware of the discrimination through the designations (J), for entirely in Japanese, or (J-EA), for Japanese with an abstract in English. We have not provided statistical analyses of the material on the basis of keywords. We deem such an analysis to be of little value, since the recorded material is of such widely different origin with respect to subject, age, taxa, and even philosophy.

About two thirds of the more than 2000 records accumulated here were sought out by the Editors. There has been a recent rapid expansion in scientific publishing, not only with respect to the numerical aspect but also as regards style. This combined factor may generate lack of consistency in the present compilation, especially as regards selection of the material included. It is quite possible, even probable, that some important publications have escaped the notice of the Editors and some authors may have been misread. These faults are entirely the Editors'.

We wish to express our sincere gratitude to Professor Hiroshi Noda of Tsukuba University for support and advice in many ways. The arduous task of typing the manuscript was admirably carried out by Mrs. Sanami Nishida.

Noriyuki Ikeya
Katsumi Abe
Akihisa Kitamura

Life and Earth Sciences
Faculty of Science
Shizuoka University

序文

日本古生物学会は，1942 年以来 5 年ごとに古生物学関係の文献集を作成し，学会誌特別号として出版してきた．これは学会会員が関係した研究業績を内外に広く知らしめ，会員諸氏はもとより関連分野の研究者の便宜をはかると同時に，学会の活発な活動を喧伝する働きをも果たしてきた．本文献集はこの学会活動の一環として編纂された 7 篇目のものであり，1991-1995 年に出版された論文等が収録されている．

本書が収録した論文の範囲は以下の通りである．

1）1991.1.1-1995.12.31の期間に公表されたもの．
2）日本古生物学会会員（非会員でも日本の古生物学研究者を含む）が発表した古生物学に関する論文等（地域を問わず，また古生物（化石）を扱っていなくても，古生物学を念頭において発表されたものを含む）．また，論文等とは概説や解説も含む．ただし，随筆的なものは除く．
3）外国人が日本列島およびその周辺の古生物を扱った論文等．
4）堆積学，構造地質学等のタイトルを持ったものでも，その議論に古生物を用いている論文等．
5）古生物学者以外（他に明確な専門を持つ人）が発表した古生物学を念頭においていない論文等は収録範囲外とした．

本書は以下のデータに基づいて作成された．

1）編者のリクエストによって学会会員自身が作成した自己の出版物リストを基本資料としたが，編者が上記の収録範囲と対照して収録文献を選別した．
2）編者が独自に探索した文献を多数追加した．

本書は著者別カタログと索引とから構成されている．著者別カタログは著者名（共著者を含む）をアルファベティカルに年号順に並べ，索引の便宜を図るために固有の番号（S 番号は補遺リストを示す）を付した．文献の体裁は以下のように統一した．

1）日本語のみで書かれた論文等は，原文の状態で収録し，あえて英訳しなかった（著者の承諾なしに英訳できないことと，それが後に使われて混乱することを避けるためである）．
2）日本語で書かれているが，英文タイトル，英文アブストラクト等がある論文等は，日本語よよび英語等を併記し，末尾に (J) または (J-EA) 等を付記した．
3）英文で書かれているが日本語等の要旨があるものは，末尾に (JA), (CA), (RA), (GA)等を付記した．
4）キーワードについては，原文中の記載をそのまま採用した．また一部であるが，著者自身が後に付記したキーワードも収録した．
5）古生物学においては図版が重要であるとの認識から，figs., pls. を頁の次に付記することにした．

6）出典の省略等は編者が統一を図った．省略については前文中の省略（記号）リストを参照されたい．
7）編集の終盤で新たに探索した論文等は補遺リストとして収録し，番号にはSを冠した．
8）索引は共著者からも論文番号によって検索できるように配慮した．日本名の読みはできるだけ正確を期したが，二三の読みが間違っているかも知れない．

これまでの目録（6篇）と異なるのは，日本語の論文を原文のまま収録したことである．これは，本書を利用する頻度の高い日本人向けに配慮されたものであり，日本語を使わない外国人には (J), (J-EA) 等によって，区別できるようにした．またキーワード等を使っての論文等の内容（時代，タクサ等）種分けに関する統計的な処理は行わなかった．その理由は，収録した論文等の種類があまりに多種多様であるため，そのような分析は意味がないと判断したからである．

ここに収録した2000件を越える文献の約2/3は編者が探索したものである．最近の出版物は数の増加に加えて，出版形態も多様化してきた．したがって収録の可否の判断には，統一性が欠けているかも知れない．資料の収集には最大限の努力を払ったが，リストに漏れてしまった論文等もかなりの数あると思われる．また氏名の読み違いがあるかも知れない．これらはすべて編集者の責任である．

本書を出版するにあたって，筑波大学の野田浩司教授には，さまざまな点でご助言とご協力をいただいた．また原稿の入力は西田　漣さんのご努力によることが大きいことを記して，謝意を表したい．

Abbreviations and Publishers of the Periodicals Cited

1．日本の大学 (Universities in Japan)

愛知教大研報 (自然科学)：愛知教育大学研究報告 (自然科学編)
Bull. Aichi Univ. Educ. (Nat. Sci.)：Bulletin of Aichi University of Education (Natural Science), Kariya

麻布大教養研究紀要：麻布大学教養部研究紀要
Jour. Fac. Gen. Educ., Azabu Univ.：Journal of the Faculty of General Education, Azabu University, Tokyo

千葉大理海洋生態研報：千葉大学理学部海洋生態系研究センター年報
Ann. Rep. Mar. Ecosys. Res. Ctr. Chiba Univ.：Annual Report of Marine Ecosystem Research Center, Chiba University, Chiba

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

愛媛大理紀要：愛媛大学理学部紀要
Mem. Ehime Univ., Nat. Sci. Ser. D：Memoirs of the Ehime University, Natural Science, Series D (Earth Science), Matsuyama

愛媛大教育紀要 (自然科学)：愛媛大学教育学部紀要 (自然科学)
Mem. Fac. Educ., Ehime Univ. (Nat. Sci.)：Memoirs of the Faculty of Education, Ehime University (Natural Science), Matsuyama

群馬大教育紀要 (自然科学)：群馬大学教育学部紀要 (自然科学編)
Sci. Rep. Fac. Educ., Gunma Univ.：Science Reports of the Faculty of Education, Gunma University, Maebashi

弘前大教育紀要：弘前大学教育学部紀要
Bull. Fac. Educ., Hirosaki Univ.：Bulletin of the Faculty of Education, Hirosaki University, Hirosaki

弘前大深浦臨海実報告：弘前大学理学部附属深浦臨海実習所報告
Rep. Fukaura Mar. Biol. Lab., Hirosaki Univ.：Report of the Fukaura Marine Biological Laboratory, Hirosaki University, Hirosaki

弘前大理報：弘前大学理科報告
Sci. Rep. Hirosaki Univ.：Science Reports of the Hirosaki University, Hirosaki

Jour. Sci. Hiroshima Univ., Ser. C：Journal of Science, the Hiroshima University, Series C (Earth and Planetary Sciences), Hiroshima

Mem. Fac. Integrated Arts & Sci., Hiroshima Univ., Ser. IV：Memoirs of Faculty of Integrated Arts and Sciences, Hiroshima University, Series IV, Hiroshima

Jour. Fac. Sci., Hokkaido Univ., Ser. 4：Journal of the Faculty of Science, Hokkaido University, Series IV (Geology and Mineralogy), Sapporo

上越教大紀要：上越教育大学研究紀要
Bull. Joetsu Univ. Educ.：Bulletin of Joetsu University of Education, Joetsu

Kagoshima Univ. Res. Cent. S-Pac.：Kagoshima University Research Center for the South Pacific, Kagoshima

鹿児島大理紀要 (地学・生物) : 鹿児島大学理学部紀要 (地学・生物学)
Rep. Fac. Sci., Kagoshima Univ. (Earth Sci. & Biol.) : Reports of the Faculty of Science, Kagoshima University (Earth Sciences and Biology), Kagoshima

金沢大教養論集 (自然科学) : 金沢大学教養部論集 (自然科学篇)
Ann. Sci., Coll. Lib. Arts, Kanazawa Univ. (Nat. Sci.) : The Annals of Science, the College of Liberal Arts, Kanazawa University, (Natural Sciences), Kanazawa

金沢大教育紀要 (自然科学) : 金沢大学教育学部紀要 (自然科学)
Bull. Fac. Educ., Kanazawa Univ. (Nat. Sci.) : Bulletin of the Faculty of Education, Kanazawa University (Natural Sciences), Kanazawa

日本海域研報 : 金沢大学日本海域研究所報告
Bull. Japan Sea Res. Inst., Kanazawa Univ. : Bulletin of the Japan Sea Research Institute, Kanazawa University, Kanazawa

Sci. Rep. Kanazawa Univ. : The Science Reports of Kanazawa University, Kanazawa

川村学園女子大研究紀要 : 川村学園女子大学研究紀要
Jour. Kawamura Gakuen Woman's Univ. : Journal of Kawamura Gakuen Woman's University, Abiko

北九州大文紀要 : 北九州大学文学部紀要 (人間関係学科)
Jour. Fac. Liter., Kitakyushu Univ. : The Journal of Faculty of Literature, Kitakyushu University, Kitakyushu

高知大黒潮研報 (くろしお) : 高知大学黒潮圏研究所所報
Rep. Inst. Kuroshio Sphere, Kochi Univ. : Report of the Institute of the Kuroshio Sphere, Kochi University, Kochi

高知大研報 (自然科学) : 高知大学学術研究報 (自然科学)
Res. Rep. Kochi Univ. (Nat. Sci.) : Research Reports of the Kochi University (Natural Science), Kochi

高知大海洋生物教育研究センター研報 : 高知大学海洋生物教育研究センター研究報告
Bull. Mar. Sci. Fish., Kochi Univ. : Bulletin of Marine Sciences and Fisheries, Kochi University, Kochi

Mem. Fac. Sci., Kochi Univ., Ser. E : Memoirs of Faculty of Science, Kochi University, Series E (Geology), Kochi

熊本大理紀要 (地球科学) : 熊本大学理学部紀要 (地球科学)
Kumamoto Jour. Sci. (Earth Sci.) : Kumamoto Journal of Science (Earth Sciences)(Faculty of Science, Kumamoto University, Kumamoto)

熊本大教育紀要 (自然科学) : 熊本大学教育学部紀要 (自然科学)
Mem. Fac. Educ., Kumamoto Univ. (Nat. Sci.) : The Memoirs of the Faculty of Education, Kumamoto University (Natural Science), Kumamoto

Social Inform. Sci., Kure Univ. : Social Information Science, Kure University, Kure, Hiroshima

京都大計算機センター報 : 京都大学大型計算機センター研究セミナー報告

Mem. Fac. Sci., Kyoto Univ., Ser. Geol. & Mineral. : Memoirs of the Faculty of Science, Kyoto University, Series of Geology and Mineralogy, Kyoto

African Stud. Monogr., Kyoto Univ. : African Study Monographs (The Center for African Area Studies, Kyoto University, Kyoto)

Overseas Res. Rep., New World Monkeys, Kyoto Univ. : Overseas Research Report of New World

Monkeys, Kyoto University, Kyoto

霊長類研究年報：京都大学霊長類研究所年報
Ann. Rep. Primate Res. Inst., Kyoto Univ. : Annual Reports of the Primate Research Institute, Kyoto University, Kyoto

九州大教養地研報：九州大学教養部地学研究報告
Rep. Earth Sci., Coll. Gen. Educ., Kyushu Univ. : Reports on Earth Science, College of General Education, Kyushu University, Fukuoka

九州大理研報 (地球惑星科学)：九州大学理学部研究報告 (地球惑星科学)
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Mem. Fac. Sci., Kyushu Univ., Ser. D (Earth & Planet. Sci.) : Memoirs of the Faculty of Science, Kyushu University, Series D (Earth and Planetary Science), Fukuoka

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Bull. Fac. Lib. Arts, Nagasaki Univ. (Nat. Sci.) : Bulletin of the Faculty of Liberal Arts, Nagasaki University (Natural Science), Nagasaki

名古屋大古川総合研資報：名古屋大学古川総合研究資料館報告
Bull. Nagoya Univ., Furukawa Mus. : Bulletin of the Nagoya University, Furukawa Museum, Nagoya

名古屋大加速器業報：名古屋大学加速器質量分析計業績報告書 (名古屋大学年代測定資料研究センター)
Sum. Res. AMS, Nagoya Univ. : Summaries of Researches using AMS at Nagoya University (Dating and Materials Research Center, Nagoya University, Nagoya)

Jour. Earth & Planet. Sci., Nagoya Univ. : Journal of Earth and Planetary Sciences, Nagoya University, Nagoya

Tracer：(名古屋大学アイソトープ総合センター)

奈良教育大紀要 (自然科学)：奈良教育大学紀要 (自然科学)
Bull. Nara Univ. Educ. (Nat. Sci.) : Bulletin of Nara University of Education (Natural Science), Nara

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日本大文理研究紀要：日本大学文理学部自然科学研究所紀要 (応用地学)

日本大口腔科学：(日本大学松戸歯学部口腔科学研究所), 松戸, 千葉

新潟大地鉱研報：新潟大学理学部地質鉱物学教室研究報告
Contr. Dept. Geol. Min., Niigata Univ. : Contributions from the Department of Geology and Mineralogy, Niigata University, Niigata

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Jour. Geosci., Osaka City Univ. : Journal of Geosciences, Osaka City University, Osaka

琉球大教育紀要：琉球大学教育学部紀要

Bull. Coll. Educ., Univ. Ryukyus : Bulletin of the College of Education, University of the Ryukyus, Okinawa

琉球大理紀要：琉球大学理学部紀要
Bull. Coll. Sci., Univ. Ryukyus : Bulletin of the College of Science, University of the Ryukyus, Okinawa

佐賀大教育論集：佐賀大学教育学部研究論文集
J. Fac. Educ., Saga Univ. : Journal of the Faculty of Education, Saga University, Saga

島根大地質研報：島根大学地質学研究報告
Geol. Rep., Shimane Univ. : Geological Reports of Shimane University, Matsue

汽水域研究：島根大学汽水域研究センター
LAGUNA : Research Center for Coastal Lagoon Environments, Shimane University, Matsue

島根大教育紀要 (自然科学)：島根大学教育学部紀要 (自然科学)
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島根大理紀：島根大学理学部紀要
Mem. Fac. Sci., Shimane Univ. : Memoirs of the Faculty of Science, Shimane University, Matsue

山陰地域研究 (自然環境)：島根大学山陰地域研究総合センター
Stud. San'in Reg. (Nat. Env.) : Studies of the San'in Region (Natural Environment), Shimane University, Matsue

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

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

徳島大教養紀要 (自然科学)：徳島大学教養部紀要 (自然科学)
Jour. Sci., Coll. Gen. Educ., Univ. Tokushima : Journal of Science, College of General Education, University of Tokushima, Tokushima

モンゴロイド：モンゴロイド研究会 (東京大学総合研究資料館)

自然史研ニュース：自然史研究会ニュース (東京大学総合研究資料館)

Bull. Univ. Mus., Univ. Tokyo : The University Museum, the University of Tokyo, Bulletin, Tokyo

Mat. Rep. Univ. Mus., Univ. Tokyo : Material Reports, The University Museum, The University of Tokyo, Tokyo

Newsl. Nat. His., Univ. Mus., Univ. Tokyo : Newsletter of Natural History (The University Museum, the University of Tokyo), Tokyo

Bull. Ocean Res. Inst. Univ. Tokyo : Bulletin of the Ocean Research Institute, University of Tokyo, Tokyo

Prelim. Rep. Hakuho Maru Cruise : Preliminary Report of the Hakuho Maru Cruise (Ocean Research Institute, the University of Tokyo), Tokyo

Bull. Tokyo Gakugei Univ., Ser. IV : Bulletin of Tokyo Gakugei University Series IV (Mathematics and Natural Sciences), Tokyo

東京成徳短大紀要：東京成徳短期大学紀要
Bull. Tokyo Seitoku Coll. : Bulletin of Tokyo Seitoku College, Tokyo

富山大教養紀要 (自然科学)：富山大学教養部紀要 (自然科学篇)
Jour. Coll. Lib. Arts, Toyama Univ. (Nat. Sci.) : The Journal of the College of Liberal Arts, Toyama University (Natural Science), Toyama

筑波大農演習林報：筑波大学農林技術センター演習林報告
Bull. Tsukuba Univ. Forest : Bulletin of Tsukuba University Forest, The University of Tsukuba, Tsukuba

筑波大「物質の進化」特研報： 筑波大学「物質の進化」特別プロジェクト研究報告
Rep. Spec. Res. Proj. Evolution of Matter, Univ. Tsukuba : Report of Special Research Project on Evolution of Matter, University of Tsukuba, Tsukuba

Ann. Rep., Inst. Geosci., Univ. Tsukuba : Annual Report of the Institute of Geoscience, The University of Tsukuba, Tsukuba

Sci. Rep., Inst. Geosci., Univ. Tsukuba, Sec. B : Science Reports of the Institute of Geoscience, The University of Tsukuba, Section B (Geological Sciences), Tsukuba

早稲田大理工学研報：早稲田大学理工学研究所報告
Bull. Sci. & Engineer. Res. Lab., Waseda Univ. : Bulletin of Science and Engineering Research Laboratory, Waseda University, Tokyo

早稲田大教育学術研究 (生物・地学)：早稲田大学教育学部学術研究 (生物学・地学編)
Gakujutsu Kenkyu (Biol. & Geol.), School Educ., Waseda Univ. : Gakujutsu Kenkyu (Biology and Geology), the School of Education, Waseda University, Tokyo

横浜国大野外教育実研報：横浜国立大学教育学部野外教育実習施設研究報告
Mem. Inst. Field Educ., Yokohama Nat. Univ. : Memoirs of the Institute of Field Education, Yokohama National University, Yokohama

横浜国大理科紀要 II (生物・地学)：横浜国立大学理科紀要第二類 (生物学・地学)
Sci. Repts., Yokohama Nat. Univ., Sec, II : Science Reports of the Yokohama National University, Section II (Biology and Geology), Yokohama

2．日本の研究所・博物館等 (Research Institutes and Museums in Japan)

愛知県教育センター研究紀要：愛知県教育センター研究紀要，理科特集

愛知県埋蔵文化財調査報：愛知県教育サービスセンター埋蔵文化財調査報告書

秋田県博研報：秋田県立博物館研究報告
Bull. Akita Pref. Mus. : Bulletin of Akita Prefectural Museum, Akita

秋吉台科博報告：秋吉台科学博物館報告

Bull. Akiyoshi-dai Mus., Nat. Hist. : Bulletin of the Akiyoshi-dai Museum of Natural History, Shuho-cho, Yamaguchi

千葉県中央博自然研報：千葉県立中央博物館自然誌研究報告
Jour. Nat. His. Mus. & Inst., Chiba : Journal of the Natural History Museum and Institute, Chiba

Nat. Hist. Res., Nat. Hist. Mus. & Inst., Chiba : Natural History Research, Natural History Museum and Institute, Chiba

地調月報：地質調査所月報 (通商産業省工業技術院地質調査所)
Bull. Geol. Surv. Japan : Bulletin of the Geological Survey of Japan, Tsukuba

地調報告：地質調査所報告 (通商産業省工業技術院地質調査所)
Rep. Geol. Surv. Japan : Report of the Geological Survey of Japan, Tsukuba

地質ニュース：通商産業省工業技術院地質調査所
Chishitsu News : The Geological Survey of Japan, Tsukuba

Cruise Rept., Geol. Surv. Japan : Cruise Report, Geological Survey of Japan, Tsukuba

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

Proc. NIPR Symp. Polar Biol. : Proceedings of the NIPR, Symposium on Polar Biology (National Institute of Polar Research, Tokyo)

Proc. NIPR Symp. Antarct. Geosci. : Proceedings of the NIPR, Symposium on Antarctic Geosciences (National Institute of Polar Research, Tokyo)

Mem. Nat. Inst. Polar Res., Spec. Issue : Memoirs of National Institute of Polar Research, Special Issue, Tokyo

福井県博紀要：福井県立博物館紀要
Bull. Fukui Pref. Mus. : Bulletin of the Fukui Prefectural Museum, Fukui

福井市自然史博専報：福井市立自然史博物館専報
Monogr. Fukui City Mus., Nat. Hist. : Monograph of the Fukui City Museum of Natural History, Fukui

福島県博紀要：福島県立博物館紀要
Bull. Fukushima Pref. Mus. : Bulletin of the Fukushima Prefectural Museum, Aizuwakamatsu

福島県博調査報：福島県立博物館調査報告
Res. Rep. Fukushima Pref. Mus. : Research Report of Fukushima Prefectural Museum, Aizuwakamatsu

岐阜県博調査研報：岐阜県立博物館調査研究報告
Bull. Gifu Pref. Mus. : Bulletin of the Gifu Prefectural Museum, Seki, Gifu

日野市ふるさと博紀要：日野市立ふるさと博物館紀要 (東京)

平塚市博研報 (自然と文化)：平塚市立博物館研究報告 (自然と文化)
Bull. Hiratsuka City Mus. : Bulletin of the Hiratsuka City Museum, Hiratsuka

人と自然：兵庫県立「人と自然」の博物館
Humans and Nature : Museum of Nature and Human Activities, Hyogo

穂別町博研報：穂別町立博物館研究報告
Bull. Hobetsu Mus. : The Bulletin of the Hobetsu Museum, Hobetsu, Hokkaido

北海道開拓記念館研究紀要：北海道開拓記念館研究紀要
Bull. Hist. Mus. Hokkaido : Bulletin of the Historical Museum of Hokkaido, Sapporo

北海道開拓記念館調査報：北海道開拓記念館調査報告
Mem. Hist. Mus. Hokkaido : Memoirs of the Historical Museum of Hokkaido, Sapporo

北海道開拓記念館研究年報：北海道開拓記念館研究年報
Ann. Rep. Hist. Mus. Hokkaido : Annual Report of the Historical Museum of Hokkaido, Sapporo

今金地域研究：今金町立博物館建設準備室研究紀要
Bull. Stud. Imakane District : Bulletin of the studies in Imakane district (The Preparative Office of Museum in Imakane), Hokkaido

岩手県博研報：岩手県立博物館研究報告
Bull. Iwate Pref. Mus. : Bulletin of the Iwate Prefectural Museum, Morioka

JAMSTEC深海研究：海洋科学技術センター (横須賀, 神奈川)
JAMSTEC Jour. Deep Sea Res. : JAMSTEC Journal of Deep Sea Research (Yokosuka, Kanagawa)

鹿児島県博研報：鹿児島県立博物館研究報告
Bull. Kagoshima Pref. Mus. : Bulletin of the Kagoshima Prefectural Museum, Kagoshima

神奈川県博研報 (自然科学)：神奈川県立博物館研究報告 (自然科学)
Bull. Kanagawa Pref. Mus. (Nat. Sci.) : Bulletin of the Kanagawa Prefectural Museum (Natural Science), Yokohama

神奈川県博資料目録 (自然)：神奈川県立博物館資料目録 (自然科学)
Cat. Coll. Kanagawa Pref. Mus. (Nat. Hist.) : Catalogue of the Collection in the Kanagawa Prefectural Museum of National History, Yokohama

神奈川県博調査研報：神奈川県立博物館調査研究報告 (自然科学)
Res. Rep. Kanagawa Pref. Mus. : Research Report of the Kanagawa Prefectural Museum (Natural History), Yokohama

神奈川自然誌資料：神奈川県立博物館自然誌資料
Nat. Hist. Rep. Kanagawa : Natural History Report of the Kanagawa Prefectural Museum (Natural History), Yokohama

川崎市民ミュージアム紀要：川崎市市民ミュージアム紀要
Bull. Kawasaki City Mus. : Bulletin of the Kawasaki City Museum, Kawasaki, Kanagawa

北上市博研報：北上市立博物館研究報告
Bull. Kitakami City Mus. : Bulletin of the Kitakami City Museum, Kitakami, Iwate

北九州市自然史博研報：北九州市立自然史博物館研究報告
Bull. Kitakyushu Mus. Nat. Hist. : Bulletin of the Kitakyushu Museum of Natural History (Kitakyushu Museum and Institute of Natural History), Kitakyushu

北九州市自然史博資料：北九州市立自然史博物館自然史資料
Mem. Kitakyushu Mus. Nat. Hist. : Memoirs of the Kitakyushu Museum of Natural History (Kitakyushu Museum and Institute of Natural History), Kitakyushu

国立科博専報：国立科学博物館専報
Mem. Natn. Sci. Mus., Tokyo : Memoirs of the National Science Museum, Tokyo

Bull. Natn. Sci. Mus., Tokyo, Ser. A : The Bulletin of the National Science Museum, Tokyo, Series A (Zoology), Tokyo

Bull. Natn. Sci. Mus., Tokyo, Ser. C : The Bulletin of the National Science Museum, Tokyo, Series C (Geology & Paleontology), Tokyo

Natn. Sci. Mus. Monogr. : National Science Museum Monographs, National Science Museum, Tokyo

松戸市博調査報：松戸市立博物館調査報告書
Matsudo Mus., Monogr. : Matsudo Museum, Monograph, Chiba

三笠市博年報：三笠市立博物館年報
Ann. Rep. Mikasa City Mus. : Annual Report of the Mikasa City Museum, Hokkaido

美祢市歴史民族資料館調査研報：美祢市立歴史民族資料館調査研究報告
Bull. Mine City Mus. : Bulletin of the Mine City Museum, Mine, Yamaguchi

瑞浪市化石博研報：瑞浪市立化石博物館研究報告
Bull. Mizunami Fossil Mus. : Bulletin of the Mizunami Fossil Museum, Mizunami

野尻湖博研報：信濃町立野尻湖博物館研究報告
Bull. Nojiri-ko Mus. : Bulletin of the Nojiri-ko Museum, Shinano-machi, Nagano

Bull. Osaka Mus. Nat. Hist. : Bulletin of the Osaka Museum of Natural History, Osaka

PALYNO：パリノサーベイ社 (Palyno Survey Co., Tokyo)

埼玉県自然史博研報：埼玉県立自然史博物館研究報告
Bull. Saitama Mus., Nat. Hist. : Bulletin of the Saitama Museum of Natural History, Nagatoro, Saitama

Saito Ho-on Kai Mus. Nat. Hist., Res. Bull. : Saito Ho-on Kai Museum of Natural History, Research Bulletin, The Saito Gratitude Foundation, Sendai

Saito Ho-on Kai, Spec. Pub. : Saito Ho-on kai, Special Publication (The Saito Gratitude Foundation, Sendai)

石油開発技術センター研報：石油開発技術センター研究報告 (石油公団)
Rept. Technol. Res. Cent., Japan Nat. Oil Corp. : Report of the Technology Research Center, Japan National Oil Corporation, Tokyo

自然環境科学研究：平岡環境科学研究所 (川崎)
Nat. Environ. Sci. Res. : Natural Environmental Science Research (Hiraoka Environmental Science Laboratory, Kawasaki, Kanagawa)

琵琶湖博研報：滋賀県立琵琶湖博物館研究調査報告
Res. Rep. Lake Biwa Mus. : Research Report of the Lake Biwa Museum, Otsu, Shiga

立山博研究紀要：富山県立「立山」博物館研究紀要
Bull. Tateyama Mus., Toyama : Bulletin of the Tateyama Museum of Toyama, Tateyama

栃木県博研究紀要：栃木県立博物館研究紀要
Bull. Tochigi Pref. Mus. : Bulletin of Tochigi Prefectural Museum, Utsunomiya

栃木県博研報：栃木県立博物館研究報告書
Mem. Tochigi Pref. Mus. : Memoirs of Tochigi Prefectural Museum, Utsunomiya

東北歴史資料館資料集：東北歴史資料館資料集
Mem. Tohoku Hist-Mus. : Memoirs of the Tohoku Historical Museum, Sendai

徳島県博研報：徳島県立博物館研究報告
Bull. Tokushima Pref. Mus. : Bulletin of the Tokushima Prefectural Museum, Tokushima

鳥取県博研報：鳥取県立博物館研究報告
Bull. Tottori Pref. Mus. : Bulletin of Tottori Prefectural Museum, Tottori

富山市科学文化センター研報：富山市科学文化センター研究報告
Bull. Toyama Sci. Mus. : Bulletin of the Toyama Science Museum, Toyama

富山市科学文化センター収蔵資料目録：富山市科学文化センター収蔵資料目録
Toyama Sci. Mus., Spec. Publ. : Special Publications from the Toyama Science Museum, Toyama

豊橋市自然史博研報：豊橋市立自然史博物館研究報告
Sci. Rep. Toyohashi Mus., Nat. Hist. : Science Report of the Toyohashi Museum of Natural History, Toyohashi

山口県博研報：山口県立山口博物館研究報告
Bull. Yamaguchi Pref. Mus. : Bulletin of the Yamaguchi Prefectural Museum, Yamaguchi

山梨県考古博・埋蔵文化財センター研究紀要：山梨県立考古博物館・埋蔵文化財センター研究紀要
Bull. Yamanashi Pref. Mus. & Archaeol. Cent. : Bulletin of the Yamanashi Prefectural Museum and Archaeological Center, Kofu

山梨県埋蔵文化財センター調査報：山梨県立埋蔵文化財センター調査報告

横浜市環境研資料：横浜市環境科学研究所
Rep. Yokohama Env. Res. Inst. : Reports of Yokohama Environmental Research Institute, Yokohama

横須賀市文化財調査報：横須賀市文化財調査報告書 (横須賀市教育委員会)
Rept. Cult. & Nat. Treas. Yokosuka City : Report of the Culture and Natural Treasures of Yokosuka City (Educational Board of Yokosuka City)

横須賀市博研報 (自然)：横須賀市立博物館研究報告 (自然科学)
Sci. Rept. Yokosuka City Mus. : Science Report of the Yokosuka City Museum, Yokosuka

逗子市文化財調査報：逗子市文化財調査報告書 (逗子市教育委員会)

3．日本の学会・研究会 (Scientific Societies in Japan)

解剖誌：解剖学雑誌 (日本解剖学会)
Acta Anatomica Nipponica : Acta Anatomica Nipponica

アフリカ研究：日本アフリカ学会

アナトリア考古学研究：(中近東文化センター)

青森地学：青森県地学会

ベントス学会誌：日本ベントス学会
Benthos Res. : Benthos Research (The Japanese Association of Benthology)

Bot. Mag. Tokyo : The Botanical Magazine, Tokyo

Bull. Biogeogr. Soc. Japan : Bulletin of the Biogeographical Society of Japan

沿岸海洋研究ノート：日本海洋学会 (沿岸海洋研究部会)
Bull. Coastal Oceanogr. : Bulletin on Coastal Oceanography (The Oceanographical Society of Japan)

Bull. Institute of Malacology, Tokyo : Bulletin of the Institute of Malacology, Tokyo

プランクトン学会報：日本プランクトン学会報告
Bull. Plankton Soc. Japan : Bulletin of Plankton Society of Japan

地学研究：日本地学研究会
Chigakukenkyu : (Geoscience Magazine)(Nippon Chigaku Kenkyu-kai, Kyoto)

ちりぼたん：日本貝類学会研究連絡誌
THE CHIRIBOTAN : Newsletter of the Malacological Society of Japan

比較文明：比較文明学会
Comparative Civilization : Journal Japan Society for the Comparative Study of Civilization, Tokyo

珪藻学会誌：日本珪藻学会
Diatom : The Japanese Society of Diatomology

地球科学：地学団体研究会
Earth Sci. : Earth Science (Chikyu Kagaku)(The Journal of the Association for the Geological Collaboration in Japan)

地学教育：日本地学教育学会
Educ. Earth Sci. : Education of Earth Science (Japan Society of Earth Science Education), Tokyo

水産工学：(日本水産工学会)
Fish. Engineer. : Fisheries Engineering (The Japanese Society of Fisheries Engineering)

化石：日本古生物学会
Fossils : (Kaseki) The Palaeontological Society of Japan

Geochemical Journal : Geochemical Society of Japan, Tokyo

地球化学：地球化学会
Geochemistry : (Chikyukagaku) Geochemical Society of Japan, Tokyo

植生史研究：植生史研究会 (大阪)
Jpn. J. Hist. Bot. : Japanese Journal of Historical Botany (Japanese Association of Historical Botany)

花粉学会誌：日本花粉学会
Jpn. J. Palynol. : Japanese Journal of Palynology

機械学会誌：日本機械学会誌
Jour. JSME : Journal of the Japan Society of Mechanical Engineers

Jour. Anthrop. Soc. Nippon : The Journal of Anthropological Society of Nippon, Tokyo

化石研究会誌：化石研究会会誌
Jour. Fossil Res. : Journal of Fossil Research

地学雑誌：東京地学協会
Jour. Geogr. : Journal of Geography (Tokyo Geographical Society), Tokyo

地質学雑誌：日本地質学会
Jour. Geol. Soc. Japan：The Journal of the Geological Society of Japan

地質学論集：日本地質学会
Mem. Geol. Soc. Japan：The memoirs of the Geological Society of Japan

成長：成長談話会 (松本)
Jour. Growth：Journal of Growth, Matsumoto

石油技協誌：石油技術協会誌 (石油技術協会)
Jour. Japan, Assoc. Petrol. Technol. (JAPT)：Journal of the Japanese Association for Petroleum Technology

Jour. Japan. Botany：Journal of Japanese Botany

熊本地学会誌：熊本県地学会
Jour. Kumamoto Geosci. Assoc.：Journal of the Kumamoto Geoscience Association

Jour. Nat. Disaster Sci.：Journal of Natural Disaster Science, Kyoto

Jour. Phytogeography & Taxonomy：Journal of Phytogeography and Taxonomy (The Society for the study of Phytogeography and Taxonomy, Japan)

J. Plant Res.：Journal of Plant Research (Botanical Society of Japan, Tokyo)

堆積学研報：堆積学研究会報 (堆積学研究会)
Jour. Sed. Soc. Japan：The Journal of the Sedimentological Society of Japan

化学工学：化学工学協会 (東京)

化石の友：東海化石趣味の会．東海化石研究会 (名古屋)
KASEKI NO TOMO：Tokai Fossil Society, Nagoya

哺乳類科学：哺乳類研究グループ
Mammal. Sci.：Mammalian Science, Research Group, Tokyo

地団研専報：地学団体研究会専報
Monogr. Assoc. Geol. Collabor. Japan：Monograph of the Association for the Geological Collaboration in Japan

新潟県地学教育研誌：新潟県地学教育研究会誌
Res. Rep., Assoc. Earthsci. Educ.：Research Report of Association of Earthscience Education, Niigata Prefecture

名古屋地学：名古屋地学会
Nagoya Chigaku：Nagoya Geoscience Association

大阪微化石研誌：大阪微化石研究会誌 (大阪微化石研究会)
NOM, Spec. Vol.：News of Osaka Micropaleontologists, Special Volume

Palaeontol. Soc. Japan, Spec. Papers：The Palaeontological Society of Japan, Special Papers

第四紀研究：日本第四紀学会
Quat. Res. Japan：The Quaternary Research, Japan Association for Quaternary Research

Res. Org. Geochem.：Researches in Organic Geochemistry (有機地球化学会)

石灰：日本石灰協会

静岡地学：静岡県地学会
Shizuoka Chigaku：Shizuoka Geoscience Association

大分地質学会誌：大分県地質学会誌
Spec. Issue, Geol. Soc. Oita：Special Issue of the Geological Society of Oita

平地学同好会報：平地学同好会会報

富山県地学地理学研究論集：富山県地学会
Mem., Toyama Geogr. Soc.：Memoirs of the Toyama Geographical Society, Toyama

Trans. Proc. Palaeont. Soc. Japan, N.S.：Transactions and Proceedings of the Palaeontological Society of Japan, New Series

土と基礎：地盤工学会
Tsuchi-to-Kiso：The Japanese Geotechnical Society

貝雑：貝類学雑誌 (日本貝類学会)
Venus：The Japanese Journal of Malacology (The Malacological Society of Japan)

わたしたちの自然史：北九州自然史友の会 (北九州市立自然史博物館)
Watashitachi-no Shizenshi：The Kitakyushu Natural History Society (The Kitakyushu Museum of Natural History), Kitakyushu

野鳥：日本野鳥の会 (東京)

4．その他(Others)

THE BONE：(メディカル・レビュー社)

月刊地球：海洋出版
CHIKYU monthly：Kaiyo-Shuppan Co., Tokyo

学術月報：文部省大学学術局 (日本学術振興会，東京)
Japan. Sci. Monthly：Japanese Scientific Monthly (Japan Society for the Promotion of Science, Tokyo)

遺伝：(生物の科学) 遺伝 (裳華房)
IDEN：The Iden (Shokabo, Tokyo)

科学：岩波書店

月刊海洋：海洋出版
KAIYO monthly：Kaiyo-Shuppan Co., Tokyo

日経サイエンス：日経サイエンス社

日本の科学者：日本科学者会議

科学朝日：朝日新聞社

海洋と生物：生物研究社 (東京)
Aquabiology：Seibutsu-kenkyu sha Co., Tokyo

三省堂理科教育：三省堂理科教育 (東京)

5．外国雑誌(Foreign periodicals)

Acad. Sci. USSR, Far East Br., Inst. Mar. Biol. : Academy of Sciences of USSR, Far East Branch Institute of Marine Biology, Vladivostok

AGU Geophys. Monogr. : American Geophysical Union, Geophysical Monograph

Am. J. Bot. : American Journal of Botany (Botanical Society of America)

Am. J. Phys. Anthropol. : American Journal of Physical Anthropology (American Association of Physical Anthropologists)

Ann. Zool. Fenn. : Annals Zoologici Fennici (Societas Zoologica Botanica Fennica Vanamo)

Anthropologie : (Masson, Paris)

Archaeo Zoologia : Archaeo Zoologia, Grenoble (La Pensée sauvage éditions)

Aust. Inst. Mar. Sci., Monogr. : Australian Institute of Marine Science, Monograph

Biosystems : Biosystems (Elsevier Scientific Publishing Co., Amsterdam)

Bot. Mar. : Botanica Marina, Berlin

Bull. INQUA Neotect. Com. : Bulletin of International Union for Quaternary Research, Neotectonic Commission

Bull. Mus. natn. Hist. Nat., Paris, (4e Sér.) : Bulletin du Muséum nation au d'Histoire Naturelle, Paris, 4e Série.

Bull. Natn. Mus., Nat. Sci. : Bulletin of National Museum of Natural Science, Taiwan

Can. Soc. Pet. Geol., Mem. : Canadian Society of Petroleum Geologists, Memoir

Curr. Sci., India : Current Science, New Delhi, India

Clays & Clay Minerals : Journal of the Clay Minerals Society

Continental Shelf Res. : Continental Shelf Research (Pergamon)

Cour. Forsch.-Inst. Senckenberg : Courier Forschungsinstitut Senckenberg, Senckenbergische Naturforschende Gesellschaft, Frankfurt am Main

Cretaceous Research : (Academic Press Inc., London)

Deep-Sea Res. : Deep-Sea Research (Pergamon)

Environ. Biol. Fishes : Environmental Biology of Fishes (The Hague)

EOS : EOS, Transactions, American Geophysical Union

Episodes : International Geoscience Newsmagazine (International Union of Geological Science)

Evolution : International Journal of Organic Evolution (The Society for the Study of Evolution)

Geobios : Universite Claude Bernard, Lyon 1

Geol. Alp. : Geologie Alpine (The University of Grenoble)

Geol. Carpathica : Geologica Carpathica (Geological Review)

Geol. Fören. Stockholm Förh. : Geologiska Föreningens i Stockholm Förhandlingar (Transactions of the Geological Society of Stockholm)

Geology : The Geological Society of America

Geol. Surv. Canada, Bull. : Geological Survey of Canada, Bulletin

Grzybowski Found., Spec. Publ. : Grzybowski Foundation, Special Publication

Ichnos : An International Journal for Plant and Animal Traces (Harwood Academic Publ. Inc.)

INA News Lett. : International Nannoplankton Association News Letter, Hague

The Island Arc : Blackwell Scientific Publications

J. Adv. Mar. Sci. Tech. Soc. : Journal of Advanced Marine Science and Technology Society

Jour. Australian Geol. & Geophys. : Journal of Australian Geology and Geophysics

Jour. Cephalopod Biol. : Journal of Cephalopod Biology

Jour. Crustacean Biology : Journal of Crustacean Biology (The Crustacean Society)

J. Foram. Res. : Journal of Foraminiferal Research (The Cushman Foundation for Foraminiferal Research)

Jour. Geol. : The Journal of Geology (The University of Chicago Press)

Jour. Geol. Soc. China : Journal of the Geological Society of China

J. Geol. Soc. Korea : Journal of the Geological Society of Korea

Jour. Geol. (Vietnam) : The Journal of Geology (The Geological Survey of Vietnam)

J. Human Evol. : Journal of Human Evolution

Jour. Micropalaeont. : Journal of Micropalaeontology (The Journal of the British Micropalaeontological Society, London)

J. Moll. Stud. : The Journal of Molluscan Studies (The Malacological Society of London, Oxford University Press)

Jour. Morphology : Journal of Morphology (Philadelphia)

Jour. Nanjing Univ. (Earth Sci.) : Journal of Nanjing University (Earth Sciences)＝南京大学学報 (地球科学)

Jour. Paleont. : Journal of Paleontology (The Paleontological Society)

Jour. Phycology : Journal of Phycology (The Phycological Society of America)

Jour. Roy. Soc. New Zealand : Journal of the Royal Society of New Zealand, Wellington

Jour. SE Asian Earth Sci. : Journal of the Southeast Asian Earth Sciences (Pergamon Press)

Jour. Verteb. Paleont. : Journal of Verteblate Paleontology

J. Paleont. Soc., Korea : Journal of the Paleontological Society of Korea

Lethaia : An International Journal of Palaeontology and Stratigraphy

Mar. Biology : Marine Biology (International Journal of Life in Oceans and Coastal Waters)(Elsevier)

Mar. Geology : International Journal of Marine Geology, Geochemistry and Geophysics (Elsevier)

Mar. Micropaleont. : Marine Micropaleontology (Elsevier)

Mem. Geol. Dept., Tribhuban Univ. : Memoir of the Geological Department of Tribhuban University, Nepal

Mém. Géol. Univ. Lausanne : Mémoire de Géologie, de l'Université de Lausanne

Mem. Inst. Geol. Mineral. Univ. Padova : già Memorie degli Istituti di Geologia e Mineralogia dell'Università di Padova

micropaleontology : Micropaleontology Press (American Museum of Natural History)

Mitt. Hamb. Zool. Mus. Inst. : The Mitteilungen des hamburgische Zoologischen Museums und Institutes

Nat. Geogr. Res. & Explor. : National Geographic Research and Exploration, Washington, D.C.

Nature : Macmillan Magazines Ltd.

New Zealand Jour. Geol. Geophys. : New Zealand Journal of Geology and Geophysics (Department of Scientific and Industrial Research, Wellington)

N. Jb. Geol. Paläeont., Abh., Stuttgart : Neues Jahrbuch fuer Geologie und Paläontologie, Abhandlungen, Stuttgart

Org. Geochem. : Organic Geochemistry (Elsevier Science Publishers, Pergamon)

Palaios : An International Journal of SEPM (Society for Sedimentary Geology)

PALAEO : Palaeogeography, Palaeoclimatology, Palaeoecology (An International Journal for the Geo-Sciences)(Elsevier)

Palaeontology : Palaeontological Association, London

Paleobiology : Paleontological Society

Paleoceanography : American Geophysical Union

Paleont. Soc. Korea, Spec. Publ. : Paleontological Society of Korea, Spec. Publ.

Palynology : American Associate of Stratigraphic Palynologists

Phil. Trans. R. Soc. Lond. B : Philosophical Transactions of the Royal Society of London, Series B (Biological Sciences)

Primatology : International Journal of Primatology, New York

Proc. Geol. Soc. China : Proceedings of the Geological Society of China

Proc. Nat. Acad. Sci. USA : Proceedings of the National Academy of Sciences of the USA

Proc. ODP Init. Rep. : Proceedings of the Ocean Drilling Program, Initial Reports (College Station, Texas)

Proc. ODP Sci. Results : Proceedings of the Ocean Drilling Program, Scientific Results (College Station, Texas)

Quaternary Internat. : The Journal of the International Union for Quaternary Research (Pergamon)

Quat. Sci. Rev. : Quaternary Science Reviews (Elsevier Science Ltd.)

Regensburger Geogr. Schriften : Regensburger Geographiche Schriften (Universität Regensburg)

Rev. Espan. Paleont. : Revista Española de Paleontología

Rev. Geol. Chile : Revista Geologica de Chile

Rev. Micropaléontol. : Revue de Micropaléontologie, Paris

Rev. Palaeobot. Palynol. : Review of Palaeobotany and Palynology (Elsevier Scientific Publishing Co., Amsterdam)

Sed. Geol. : Sedimentary Geology (International Journal of Pure and Applied Sedimentology) (Elsevier)

Sedimentology : The Journal of the International Association of Sedimentologists

Spec. Publ. Int. Assc. Sedimentol. : Special Publication of the International Association of Sedimentologists (Blackwell, Oxford)

Symbiosis : (Balaban, Philadelphia)

Terra Nova : the European Union of Geosciences

Tertiary Res. : Tertiary Research, Leiden. (Universal Book Service)

The Veliger : California Malacozoological Society (Berkeley, California)

Zool. Jour. Linnean Soc. : Zoological Journal of the Linnean Society of London

AUTHOR CATALOGUE

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0002 阿部勝巳 (1994): *海蛍の光 — 地球生物学にむけて*. 1-215. 筑摩書房, 東京.

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Ostracoda, mating behaviour, functional morphology

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Ostracoda, circulatory system, functional morphology

0006 ABE Katsumi, VANNIER Jean and TAHARA Yutaka (1995): Bioluminescence of *Vargula hilgendorfii* (Ostracoda, Myodocopida) - its ecological significance and effects of a heart. *In* Riha J. (ed.), *Ostracoda and Biostratigraphy*, 11-18. A.A. Balkema/Rotterdam.
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0007 足立久男・石田吉明・小泉 潔・雁沢夏子 (1991): 東京都五日市町の鳥巣層群とされてきた地層中より *Neoschwagerina* sp. の発見. *地球科学*, 45(1), 65-68, 5 figs. [ADACHI Hisao, ISHIDA Yoshiaki, KOIZUMI Kiyoshi and GANZAWA Natsuko (1991): Finding of *Neoschwagerina* sp. from so-called "Torinosu Group" in Itsukaichi, Tokyo. *Earth Sci.*, 45(1), 65-68, 5 figs.] (J)

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Radiolaria, ammonite, Jurassic, tectonics, central Japan

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Chert, Radiolaria, Middle Jurassic, Eketahuna, Torlesse terrane

0012 AITA Yoshiaki and GRANT-MACKIE Jack A. (1992): Late Jurassic Radiolaria from the Kowhai Point Siltstone, Murihiku Terrane, North Island, New Zealand. *In* Ishizaki K. and Saito T. (eds.), *Centenary of Japanese Micropaleontology*, 375-382, 6 figs. Terra Sci. Publ. Comp., Tokyo.

Radiolaria, Late Jurassic, Kowhai Point Siltstone, Murihiku terrane, New Zealand, cosmopolitan, Kawhia, dinoflagellate, molluscs

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Micropaleontology, radiolarians, cherts, greywackes, seafloor, subduction, accretion, paleogeography, New Zealand

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silicified wood, Tateyama Hot Spring, Shin-yu, amorphous silica

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Twinning, Nacreous layer, Molluscan shell, TEM, Mineralogy

0020 赤松守雄 (1992): サハリン南部ブッセ湖周辺から採集した貝類とその特性. *北海道開拓記念館調査報*, (31), 25-40, 7 figs., 2 pls. [AKAMATSU Morio (1992): Molluscan shells collected from the Busse Lake, south Sakhalin, and its characteristics. *Mem. Hist. Mus. Hokkaido*, (31), 25-40, 7 figs., 2 pls.] (J-EA)
Busse Lake, warm water species, Okhotsku Culture, *Scapharca broughtonii*, endemic species

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Ishikari Lowland, Lower Pleistocene deposits, cold water species, extinct species, cold and warm water species

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Neo-Atlantic Stage, Okhotsk Culture, shell mound, Sea of Okhotsk, *Crassostrea gigas*

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Tsushima Current, Holocene molluscan fauna, Warm water species, Ishikari Lowland, Uchiura Bay

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diatom, Oligocene, Miocene, taxonomy, biostratigraphy

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South Fossa Magna region, Neogene, Foraminiferal biostratigraphy, environment of sedimentation, paleo-plate margin

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benthic foraminifera, Recent, hydrothermal vent, Japan, distribution

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benthic foraminifers, Neogene, cold seepage

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sedimentary, carbon, origin of atmosphere and oceans, degassing, Phanerozoic, greenhouse effect

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Chondrichthyes, Japan, Osteichthyes, Palaeozoic and Mesozoic, Placoderms

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Cassidulinid foraminifera, type specimens, Pleistocene, Recent, Japan

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Benthic foraminifera, Miocene, Yatsuo Group, Hokuriku district

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Cenomanian/Turonian boundary, carbon isotope, planktonic foraminifera, 海洋無酸素事変, 有機炭素

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Cenomanian/Turonian (C/T) boundary, Oceanic anoxic event (OAE), Oyubari section, Pueblo section, $\delta^{13}C$ spike, planktonic foraminifera, *Whiteinella archaeocretacea* Zone

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biostratigraphy, Cenomanian/Turonian (C/T) boundary, $\delta^{13}C$ spike, oceanic anoxic event (OAE), planktonic foraminifera, *Whiteinella archaeocretacea* Zone, Yezo Group

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Santonian/Campanian boundary, 穂別, 白亜系, 浮遊性有孔虫, 石灰質ナノプランクトン, イノセラムス

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dinosaur, Sauropods, Cretaceous, Miyako Group, Japan

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dinosaur, Iguanodon teeth, Tetori Group, Neocomian, Ishikawa Prefecture, Gifu Prefecture

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Miocene, marine mammal, *Desmostylus*, tooth, Tomikusa Group

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dinosaur, Saurischia, Cretaceous, tooth, Mifune Group

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Tertiary frogs, Lake deposits, Kabutoiwa Formation, skin remain, Gunma Prefecture

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Mammal, Cetacea, Mysticeti, Pliocene, Excavation report, Fukushima

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Desmostylia, Japan, Miocene, *Paleoparadoxia*, sexual dimorphism

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biostratigraphy, Upper Cretaceous, Chichibu Terrane, Sotoizumi Group, radiolaria, Shikoku

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Pollen analysis, Last glaciation, Northern Kyushu, AT

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Shimanto Belt, Kii Peninsula, Muro Group, Eocene, high-density turbidite, forearc basin, radiolarian fossil, sedimentary environments

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Okinoyama Bank, Sagami Knoll, Kazusa Group, Miura Group, calcareous nannofossil zone

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carbonates, chemosynthetic community, cold water seepage, subduction zone, tube worm

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Carbonates, high Mg calcite, $\delta^{13}C$, $\delta^{18}O$

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Mollusca, Paleogene, molluscan fauna, paleobiogeography

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Odobenidae, pinnipedia, Tamugigawa formation, Late Miocene～Early Pliocene, Central Japan

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Plant megafossils, taxonomy, Miocene flora, Sakhalin

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cluster analysis, ostracodes, Shimane Peninsula, ostracode biofacies, species diversity

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Ostracoda, Otsuchi Bay, cluster analysis, biotope, biofacies, geographic distribution, species diversity

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Plant remains, Miocene, Setouchi Geologic Province, vegetation

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Plant remains, Miocene, Iwamura, vegitation, climate

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Zalophus, skull, osteology, myology, nomenclature

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Zalophus, Japanese sea lion, Sea of Japan, extinct mammal

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Zalophus, osteometry, skull measuring points, statistic analysis

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Mammalia, Recent, comparative osteology, functional morphology, innominate bone

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Mammalia, Recent, comparative osteology, functional morphology, scapula

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Reptilia, Mesozoic, dinosaur, functional morphology, locomotion, restoration

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Proboscidea, Pleistocene, cranium, hyoid bone, incisor, morphology, *Palaeoloxodon*

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Proboscidea, Pleistocene, cranium, incisor, morphology, *Palaeoloxodon*, sexual dimorphism

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Ryukyu Limestone, rhitholiths, disconformity

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Planktonic foraminifera, Cretaceous, Campanian, Hokkaido, Japan

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Cenomanian/Turonian boundary, benthic foraminifera, biostratigraphy, oxygen index, mass extinction

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Macroscopic plant fossils, Pollen, Pliocene, back marsh, fission track age, Kitakami Mountains, Pliocene, pollen analysis

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Cretaceous, Masutomi Group, radiolaria, chaotic rocks, accretionary prism

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Ostracoda, Takahama shell bed, Holocene, Fukui Prefecture

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Ostracoda, Pleistocene-Recent, speciation, evolution, heterochrony, paedomorphosis, water temperature, paleoenvironment

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Fujikawa Group, Hamaishidake Formation, trough-fill sediments, arc-arc collision, nannofossil

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Abashiri Tectonic Line, pre-Tertiary Systems, volcanic sandstone, paleomagnetism, tectonic rotation, paleo-Kuril arc-trench system

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Spatangoids, trace, burrowing mechanism

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molluscan fossils, Pectinid fauna, Miocene, Yatsuo-Kadonosawa Fauna, Tsubono Formation, Yatsuo Group

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molluscan fossils, molluscan assemblage, Kurosedani Formation, Tochizu Member, Tateyama-cho, Middle Miocene

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plant remains, ^{14}C age, landslide, Atotsugawa fault, Ushikubi fault, Tateyama-cho, Asikuraji

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molluscan fossils, Miocene, Yatsuo-Kadonosawa Fauna, Kurosedani Formation, Yatsuo Group

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Desmostylia, Miocene, *Desmostylus*, odontology, *Paleoparadoxia*, paleoenvironment

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Fossil rodents, *Microtus*, Late Pleistocene, Cave deposits, Ryukyu Islands

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Holocene, Miura Peninsula, ^{14}C age

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Calyptogena, Miura Group, Miura Peninsula

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biostratigraphy, Miura Peninsula, Hayama Group, Miocene

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Calyptogena, Solemya, Miura Peninsula, Hayama Group, Miocene

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Thraciidae, Hayama Group, Miura Peninsula, Miocene

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accretionary lapilli, calcareous nannoplankton biostratigraphy, Miura Group, Neogene, pyroclastic key bed, Sagami Trough, scoria

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Calyptogena, Sagami Bay, Miura Peninsula, Boso Peninsula, Tertiary

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Acharax Solemyidae, Miura Peninsula, Miocene Hayama Formation

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Solemyidae, Hayama Group, Miura Peninsula, Miocene

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Urakawa, Cretaceous, mollusks, geological map

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Mollusca, Cretaceous, methane, Hokkaido

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Silurian, stromatoporoids, reef, Sweden

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Spitsbergen, algae

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Phanerozoic, stromatoporoids

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Jurassic, Cretaceous, reef, Torinosu Group

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ice-house period, greenhouse period, Phanerozoic, sea-level, cycles, meteoric diagenesis, carbonate platform, rimmed shelf, epeiric platform

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Llanvirnian, Ordovician, stromatoporoids, Ogcheon Belt, southern Korea

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Early Miocene, marine transgression, Japan Sea, Hata Formation, Kawai Formation, Matsue, Shimane Prefecture

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western hills of the Kanto Plain, stratigraphy, geological structure, geological age, Upper Pliocene

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Crustacea, Decapoda, Miocene

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Crustacea, Decapoda, Miocene, palaeoenvironment

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Crustacea, Decapoda, Miocene

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Decapoda, Crustacea, new species, new genus, Manda Group, Middle Eocene, Kyushu

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Crustacea, Decapoda, Cenozoic, taxonomy, palaeoenvironment

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Crustacea, Decapoda, Miocene

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Mollusca, trace fossils, Miocene

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Crustacea, Decapoda, Holocene

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Crustacea, Decapoda, Pleistocene, Holocene

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Crustacea, Decapoda, Holocene

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Mollusca, Holocene, palaeoenvironment

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Crustacea, Decapoda, Isopoda, Stomatopoda, Miocene

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Crustacea, Decapoda, Takahama shell bed, Holocene, Fukui Prefecture

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Bihoku Group, early Middle Miocene, Hiroshima Prefecture, *Thalassina anomala*

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Bivalvia, Ostreidae, *Ostrea pestigris, O. rivularis, O. ariakensis*, Quaternary, Recent

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Crustacea, Isopoda, Miocene, Pliocene, Recent

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Crustacea, Decapoda, Thalassinidea, Brachyura, Pleistocene, Naha Formation, Okinawa-jima, Japan

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Crustacea, Decapoda, Miocene

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Crustacea, Isopoda, *Bathynomus*, Miocene, Hokkaido, Japan

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Crustacea, Decapoda, Pleistocene

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Submarine cave, Bivalvia, Gastropoda, Recent, evolutionary ecology

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Submarine cave, Mollusca, evolutionary ecology, living fossil

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Mammals, Rodents, Recent, red-backed vole, molar, morphology, Mt. Chili, Mt. Eungil, South Korea

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Hexacorallia, Pleistocene, ^{226}Ra/^{238}U dating, coral reef terrace, Daito Islands

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Accretional lapilli, Hanareyama Formation, pisolite, Pliocene, *Mastodon* cf. *latidense*

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Chondrichthye, Late Cretaceous

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Radiolaria, Jurassic, Cretaceous, biostratigraphy, Hokkaido

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Radiolaria, Jurassic, Cretaceous, biostratigraphy, Sicily

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Quaternary coral reef, electron spin resonance (ESR) dating (dates), Kuroshio Current (Japan Current), Ryukyu Islands, Taiwan

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Hexacorallia, Pleistocene, ESR dating, coral reef terrace, Kita-Daito Island

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Part I. General remarks (Matsumoto Tatsuro), 3-20, 3 figs.
Kossmaticeratidae, systematics, homeomorphy, dimorphism, mode of lige, palaeobiogeography
Part II. Descriptions of the species from Hokkaido, excluding the Shumarinai-Soeushinai area (Studies of the Cretaceous Ammonites from Hokkaido-LXX) (Matsumoto Tatsuro, Takahashi Takemi, Saito Rinji and Sanada Kenji), 21-102, 11 figs., 24 pls.
Yeharaites, Yakushiceras, Maccarthyites, Protokossmaticeras, Holcodiscoides, Wellmanites
Part III. Descriptions of the species from the Shumarinai-Soeushinai area of Hokkaido (Studies of the Cretaceous Ammonites from Hokkaido-LXXI) (Matsumoto Tatsuro and Inoma Akitoshi), 103-122, 11 figs., 6 pls.
Cenomanian, Albian, *Marshallites, Sounnaites, Eogunnarites*
Part IV. A new *Marshallites* species from the Lower Cretaceous Miyako Group of northeast Japan (Obata Ikuwo and Futakami Masao), 123-128, 1 fig., 1 pl.
Marshallites miyakoensis, Pseudohaploceras, origin of Marshallitinae, early Albian, Miyako Group
Part V. Description of a *Marshallites* species from the Tomochi Formation in southwest Japan (Matsumoto Tatsuro and Murakami Koji), 129-131, 1 fig.
Marshallites cf. *miyakoensis*, late Aptian, Tomochi Formation

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Urakawa area, Cretaceous, correlation

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Mytiloides, stratigraphic succession, correlation, Cenomanian, Turonian

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Acompsoceras, Mantelliceras, Utaturiceras, correlation, lower Cenomanian, Hokkaido

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Cenomanian, *Mantelliceras couloni*, geographic distribution, Hobetsu thrust

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Gaudryceras, G. venustum, Maastrichtian, Fukaushi Formation, Hobetsu

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living radiolarians, surface water, Caribbean Sea

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Japan, Jurassic, Lower Cretaceous, radiolarian zonation, western Pacific

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Radiolaria, Jurassic/Cretaceous boundary, marine sediments, Japan

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Marine palynomorph, Dinoflagellate cyst, Phycoma of Prasinphy-ceae, Microforaminiferal lining, Holocene Sea level, Isahaya Plain

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Hirado, Holocene, palynomorph, environment

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パリノモルフ, 渦鞭毛藻シスト, プラシノ藻, 小型有孔虫, 生層序, 古環境解析

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Nemuro Peninsula, radiocarbon age, Jomon transgression

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character, family, mandible, morphology, Mysticeti

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Nagano Prefecture, Neogene, mandible, Mysticeti, taxonomy

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Late Miocene, Ogawa Formation, Otariidae, Imagotarinae, Japan

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Takahama shell bed, shell assemblage, sub-tropical shells, Holocene, Fukui Prefecture

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Miocene, Megami Formation, Kakegawa, limestone, olistostrome, reef, coral, algae

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Hexacorallia, Pleistocene, hermatypic corals, Huon Peninsula, P.N.G., coral reef terrace

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更新世, 完新世, 南四国, 花粉分析, 植生史

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Brachiopoda, Permian, Spitsbergen, Kapp Starostin Formation, biostratigraphy

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後期更新世, 最終氷期, 御岳火山, 木曽川泥流堆積物, ^{14}C年代測定, 加速器質量分

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Hakone volcano, Ohiso hill, Hadano basin, Tokyo Pumice (TP), Tokyo Pumice Flow (TPfl), radiocarbon dating, Accelerator Mass Spectrometry (AMS), Tandetron

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Sr isotopic equilibrium, molluscs, lacustrine water, Uchinuma, Kasumigaura

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Bedrocks, Joban, paleoenvironment, plant, Sr isotope

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通山浜層, 貝類群集, 介形虫化石, 古生態, 古環境

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mass extinction, color, oxic/anoxic, hematite, pyrite

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Aira-Tn ash, remanent magnetization, fossil pollen, fossil diatom, fossil freshwater sponge

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Permian/Triassic boundary, mixed-fauna bed, *Otoceras* zone, *Parva* zone, Dorashamian, Griesbachian

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Tamba Belt, Izuriha, Triassic, bivalve, *Mysidiella*

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Paleocene, accretionary prism, melange, Nakanogawa Group, Hidaka Belt

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Rosselia socialis, Japan, Middle Pleistocene, trace fossil, trace-making process, trace-maker

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Pleistocene, Shimosa Group, elasmobranchs

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Foraminifera, Pleistocene, biostratigraphy, paleoenvironment, Daishaka Formation, Aomori Prefecture, regional geology

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foraminifera, late Cenozoic, stratigraphy, paleoenvironment, Aomori Prefecture

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イノセラムス, 北海道, 上部蝦夷層群, 形態変化.

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Middle Carboniferous bactritoids, *Bactrites, Ctenobactrites,* Akiyoshi Limestone Group

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pollen fossil, submarine landslide, Suruga Bay

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Kuromatsunai Formation, Neogene, Pliocene, Imakane, southwestern Hokkaido

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Chondrichthyes, Elasmobranchii, Miocene

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Miocene biostratigraphy, benthic foraminifera, Foram. Sharp Line, Bihoku Group, Southwest Honshu, Opening of the Sea of Japan

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bottom environment, foraminifera, Lake Nakaumi, reclamation project, salinity change

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Denpukuji-ura site, fossil woods, Jomon period

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Cephalopoda, Nautilus, Recent, life history, oxygen isotope

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Foraminifer, Coccolith, Radiolaria, Diatom, Pleistocene, Japan Sea

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Hokkaido, Saroma Group, *Tenuipteria*, Cretaceous

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Collagen, fossil ivories, Late Pleistocene, SDS-electrophoresis

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Planktonic foraminifera, biostratigraphy, central Japan, Middle Miocene, paleogeography, paleoceanography

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Hokkaido, Kamchatka, Miocene, *Mizuhopecten*, paleozoogeography, temperate water

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Accretionary complex, Decollement zone, Radiolarian test, Underplating

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Trench oceanward slope, Pacific plate, seamount, pillow lava, Radiolarian chert, hiatus, crack

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Angiosperms, Cretaceous, Oriin of angiosperms, eastern Eurasia, palaeophytogeography

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crinoids, predation, regeneration

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Cretaceous environmental change, strike-slip fault, superplume, volcanic events, plume tectonics, event analysis, East and South Asia

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Calcareous nannofossils, Poronai Formation, Utsunai Formation, Charo Formation, Nuibetsu Formation, Eocene, Oligocene

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Porifera, Miocene

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Hexacorallia, Pleistocene, α-spectrometric $^{230}Th/^{234}U$ ages, coral reef terrace, Huon Peninsula, P.N.G.

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Hexacorallia, Pleistocene, $^{230}Th/^{234}U$ dating, solitary corals, Tsukui Formation

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Hexacorallia, Pleistocene, U-series dating, coral reef terrace, Yonaguni Island

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ridge subduction, sea floor spreading, trench-trench-ridge triple junction, Troodos ophiolite

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Carboniferous, fusulinids, phylogeny, Akiyoshi Limestone Group

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Japan, Paleogene, fossil flora, floral change, climatic change, paleoclimatology

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Mammals, Cetacea, phylogeny, fossil, molecules

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Mollusca, *Umbonium*, morphology, molecular phylogeny, speciation

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Mollusca, Miocene, Pliocene, paleobiogeography, climatic optimum

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Mollusca, Gastropoda, Recent, *Turbo Batillus*, systematics, China

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cementum, molar, Proboscidea, crown cementum

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Foraminifera, tidal effects, estuary, Asia, Australia, Europe

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Hexacorallia, Pleistocene, α-spectrometric $^{230}Th/^{234}U$ dating, TIMS $^{230}Th/^{234}U$ dating, ESR dating, Hateruma Island

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Permian, fusulinids, Taishaku Limestone

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Carboniferous, fusulinids, Koyama Limestone

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Yoshii Group, Mihara Formation, Permian, radiolarian faunas

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Carboniferous, fusulinids, Atetsu Limestone

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Carboniferous, Permian, fusulinids, Taishaku Limestone

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Stegodon, Proboscidea, Pleistocene, China, cranial morphology, systematics

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Proboscidea, systematics

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diatom biostratigraphy, Neogene, sea-level fall, northern Hokkaido

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diatom assemblage, burrow, Kitami-Yamato Bank

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Pteridosperm, *Stenopteris,* Lower Cretaceous, Choshi Group

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chert breccia, Mugi, Hichiso, Kamiaso, Mino Terrane, Triassic, Jurassic, Radiolaria

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pollen morphology, fossil, *Fagus*, species-level distinction, Hachiya Formation, Early Miocene

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Abies pollen, Japan, exine sculpture, species distinction

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Canderotalia, Candeinidae, planktonic foraminifera, Middle Miocene (Zone N.8), global low-latitude distribution

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Bryozoans, biostratigraphy, Copacabana Group, Lake Titicaca region, Bolivia, Upper Paleozoic

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Profusulinella, Conodonts, Lake Titicaca region, Copacabana Group, Middle Pennsylvanian

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Bryozoa, Nepal Lesser Himalayas, *Pamirella*, Permian

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paleomagnetism, rockmagnetism, Omma Formation

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carbonate, Ordovician, Australia

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Mikabu Greenrocks, Okuki area, dolerite, chert xenolith, Middle Jurassic, Early Cretaceous, radiolarian fossils

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Tokoro belt, greenrock complex, volcanic sedimentary rocks, radiolarian ages, collapse, chert-limestone capped seamount

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bank, bottom water, burrows, diatomaceous mudstone, dissolved oxygenation level, Sea of Japan, laminae, litho-facies, Neogene, oxic-anoxic rhythm, sedimentary rhythm

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Crustacea, Decapoda, Miocene

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Radiolaria, Jurassic, tectonics, central Japan

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tectonics, Akiyoshi Limestone Group, broken limestone, limestone breccia, scaly mudstone

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Carbonate buildup, Cretaceous, Miyako Group, Northeast Japan, paleoecology, rudist

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Hokkaido, Early Cretaceous, carbonate sedimentology, rudist, reef

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Bivalvia, *Cryptopecten*, dimorphism, random genetic mating, genetic variation, allozyme

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Anadara, clustering method, Fourier Descriptors, Fourier Distance, spiral tube model

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Kanto Mountains, Ogamata Formation, radiolarian, Triassic

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Early Jurassic, Radiolarians, Tectonostratigraphy

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Kanto Mountains, Chichibu Terrane, Radiolarians, accretionary complex

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Carboniferous/Permian, chert, Chichibu Terrane, Itsukaichi, Radiolaria

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Planktonic foraminifers, Torinosu Limestone, Ishido Formation, Kanto Mountain

1517 指田勝男・猪郷久義・安達修子・小池敏夫・久田健一郎・NAKORNSRI Nikorn・AMNAN Ibrahim B.・AMPORNMAHA Apsorn (1993): タイ・マレーシア国から産する中・古生代放散虫とその意義(予報). *大阪微化石研誌, 特別号* (9), 1-17, 8 figs., 2 pls. [SASHIDA Katsuo, IGO Hisayoshi, ADACHI Shuko, KOIKE Toshio, HISADA Ken-ichiro, NAKORNSRI Nikorn, AMNAN Ibrahim B. and AMPORNMAHA Apsorn (1993): Occurrence of Paleozoic and Mesozoic radiolarians from Thailand and Malaysia and its geologic significance (Preliminary report). *NOM, Spec. Vol.* (9), 1-17, 8 figs., 2 pls.] (JA)
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Paleozoic, Mesozoic, Radiolaria, Thailand

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calcareous nannofossil, Daijima Formation, Nishikurosawa Formation, Early Miocene, paleoenvironment, northeast Japan, *Helicosphaera ampliaperta*

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Calcareous nannofossil, *Reticulofenestra*, DSDP-IPOD, Kazusa Group, Pleistocene, Northeast Atlantic

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Maastrichtian, Upper Cretaceous, Izumi Group, southwestern Japan, Plesiosauroidea, Reptilia

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Marsh foraminifera, eastern Hokkaido, vegetation zones, foraminiferal zones

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哺乳類, 軟体動物, 大型植物, 珪藻, 第四紀, 更新世, 足跡化石, 古環境

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Atsumi Peninsula, Lake Hamana, Pleistocene, glacio-eustatic sea-level change, sedimentary cycle, sequence stratigraphy, tephrochronology, palynostratigraphy, paleoclimatic change, Hamamatsu, Aichi, Shizuoka, Mikatagahara, Tenpakubara, pollen

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Mollusca, pectinid, Miocene, Yakumo Formation

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Canoputum, late Early Jurassic, northern Chichibu Belt

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Kanoashi Complex, Lower Jurassic, Radiolaria, *Canoptum* assemblage, *Parahsuum-Stichocapsa* Assemblage

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Radiolaria, Early Jurassic, *Canoptum* assemblage, *Parahsuum*, Tanba Group

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Radiolaria, Early Jurassic, chert, non-Tethyan, palaeobiogeography

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accretionary complex, Kurosegawa Belt, northern Chichibu Belt, Sanbagawa Belt, radiolaria, K-Ar age, tectonic superposition

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Enamel structure, Desmostylians, Evolution

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Foraminifera, Miocene, biostratigraphy, paleoenvironment, Tanosawa Formation, Aomori Prefecture, sea level chane

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fossil wood, *Tetracentron*, Early Miocene, vessel-less wood, homoxylon

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Xenoxylon, fossil wood, Lower Cretaceous, Shiramine, central Japan

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Tertiary mollusc, shell structure, aragonite, silica replacement, chloritization

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Ostracoda, saipanettid genus, submarine cave, living fossil, Ryukyu Islands

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coral reef, ostracodes, seasonal distribution, species composition, water temperature

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Osozawa Sandstone Member, Akebono Conglomerate, *Glycymeris cisshuensis*, deformed molluscan shells, fractured gavels, stress

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angiosperm pollen, Clavatipollenites-Tricolpites, Aquilapollenites pollen group, Normapolles pollen group, diversification

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Fish otolith, fossil, tidal increments, daily increments, fortnightly rings

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Lower Pleistocene, Kazusa Group, glacio-eustatic sea-level change, sedimentary cycle, Tama Hills

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biostratigraphic units, biostratigraphic terminology, International stratigraphic guide, biostratigraphic terms in Japanese

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foraminifera, Holocene, paleoecology, paleoenvironment

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Freshwater molluscs, Siwaliks, Churia Group, Mio-Pliocene, Nepal

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Kozuki Formation, slaty cleavage, radiolarians

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radiolarians, Hayama Group, Miura Peninsula, Miocene

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Upper Cretaceous, Radiolaria, Japan, range chart, biohorizons

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Radiolaria, Hokkaido, Lower Yezo Group, Sorachi Group

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Tetori Group, Cretaceous sedimentary rocks, provenance analysis, conglomerate, Permian, Jurassic, radiolarians

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Pollen, Pleistocene, Last Interglacial Age, paleoclimate, pollen analysis, temperate forest, wide spread tephra

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Pollen, Quaternary, climatic changes, magnetostratigraphy, Northeast Honshu, palynostratigraphy, vegetational history

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Pollen, Quaternary, Lake Baikal, Last Glacial age, multivariate analysis, pollen analysis, vegetational history

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Middle Triassic, Radiolaria, Hokusetsu Highlands, Tamba Belt, Ultra-Tamba Zone

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Tethyan bivalve fauna, Kochigatani bivalve fauna, Sanbosan Terrane, megalodont limestone, Upper Triassic

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Megalodont Limestone, Sanbosan terrane, shrinkage structure

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Upper Triassic, *Myophorigonia*, Wallowa Mts.

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Cephalopoda, *Nautilus*, Recent, living fossil, embryology

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Ammonoids, embryonic shells, development, Carboniferous, Kansas

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Cephalopoda, Ammonoidea, Mesozoic, septal necks, evolution

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Cephalopoda, Ammonoidea, Cravenoceras, Carboniferous, mouth apparatus, taxonomy

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Cephalopoda, Ammonoidea, Upper Paleozoic, shell structure, taxonomy

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Nautilus, Embryology, Development, Histology

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Cephalopoda, *Nautilus*, Recent, morphologic variation, taxonomy

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Angiosperms, Tertiary, Northern Hemisphere, paleotemperature

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Angiosperms, Juglandaceae, leaf architecture, Paleogene, Hokkaido

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Plants, Tertiary, floristic sequence, vegetation, paleoclimate

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Angiosperms, Betulaceae, leaf architecture, Paleogene, Hokkaido

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Angiosperms, Fagaceae, Paleogene, evolution, Hokkaido

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Biostratigraphy, angiosperms, conifers, Neogene, Hokkaido

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figs., 4 pls.
Angiosperms, conifers, Oligocene, West Japan

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Angiosperms, conifers, Oligocene, West Japan

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Quercus, Fagaceae, Tertiary, phytogeography, evolution, East Asia

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tidal flat, estuary, taphonomy, mollusca

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Mollusca, Conidae, Pliocene, Kakegawa Fauna, climatic optimum

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Carcharodon, Carcharocles

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Pisces, Late Pliocene, Elasmobranchs

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gross anatomy, histology, elasmobranchs, *Chlamydoselachus*, spleens, vascular architecture

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Calcareous nannoplankton, thanatocoenoses, seas around Japanese Islands, transfer function

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Mammalia, Pinnipedia, Allodesmus, Miocene, geologic age, nannofossil, biochronology, Japan

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Mosasauridae, Reptilia, Maastrichtian, Izumi Group, Basisphenoid

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Diatom, Lützow-Holm Bay, Antarctica

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diatom, Recent, seasonal changes, sediment trap

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Proboscidean tooth, off Oki Islands, Sea of Japan

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Cretaceous, Cenomanian-Turonian transition, Yezo Group, trace fossils, Ocean Anoxia Event, Hokkaido

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Cretaceous, Santonian-Campanian, Yezo Group, Inoceramidae, Bivalvia, Hokkaido

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Cretaceous, Campanian, Maastrichtian, Himenoura Group, Kyushu, Inoceramidae, Bivalvia, palaeoecology

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Cretaceous, Yezo Supergroup, stratigraphy, Oyubari, Hokkaido, Japan

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Ostracoda, Pliocene, Recent, heterochrony, paedomorphosis, brackish water, ovoviviparity, taxonomy, phylogeny

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Hokkaido, early Middle Miocene, Furanui Formation, paleo-water mass, taphonomy, Chikubetu fauna, Kadonosawa fauna

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Insecta, Triassic

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Miocene, Bihoku Group, Setouchi Geologic Province, Q-mode cluster analysis, molluscan assemblage, sedimentary environment, upwarping

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molluscan assemblage, paleoenvironmental change, San'in district, eustatic sea level change, opening of the Japan Sea

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Calyptogena, Niigata Oil field, Higashikubiki, Miocene, reducing environment, Ogaya Formation

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Paleocene radiolaria, central Hokkaido, Idon'nappu Belt

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Paleoclimate, paleotemperature estimate, Cenozoic, leaf physiognomy

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Plant megafossils, Nakatsu Group, Pliocene, Kanagawa Prefecture

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Plant mega fossils, Komegawaki Formation, Miocene, Fukui Prefecture

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Akiyoshi Limestone Group, Artinskian, Kaerimizu, *Levenia, Pamirina,* Yakhtashian

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Akiyoshi Limestone Group, Kasimovian, *Obsoletès, Protriticites, Quasifusulinoides,* Upper Carboniferous

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Akiyoshi Limestone Group, Kaerimizu, Middle Permian, Neoschwagerinidae, Verbeekinidae

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Aberrant fusulinacean, Akiyoshi Limestone Group, homeomorphy, Ozawainellidae, Staffellidae

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Akiyoshi Limestone Group, fusulinacean biostratigraphy, Middle Permian, *Parafusulina kaerimizensis* Zone, Neoschwagerinidae, Verbeekinidae

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Abukuma Mountains, limestone pebble, Motomura Formation, Murgabian, Permian, Foraminifera, Takakurayama Group

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Fusulinacean, Gzhelian, Loei, Thailand, Upper Carboniferous

1867 UENO Katsumi, MARUYAMA Tomoyo, HISADA Ken-ichiro and IGO Hisayoshi (1994): Carboniferous fossils from limestone pebbles in a conglomerate of the Early Cretaceous Yuno Formation, Okayama Prefecture, southwest Japan. *Jour. Geol. Soc. Japan,* 100(2), 181-184, 4 figs.
Akiyoshi Terrane, Carboniferous fossil, Cretaceous Yuno Formation, limestone pebble, Sangun Terrane

1868 UENO Katsumi and MIZUNO Yoshihiro (1993): Middle and Upper Carboniferous fusulinaceans from the Taishaku Limestone Group, southwest Japan. *Trans. Proc. Palaeont. Soc. Japan, N.S.,* (170), 133-158, 10 figs. (JA)
Akiyoshi "Terrane", *Fusulina* Zone, fusulinacean biostratigraphy, Middle and Upper Carboniferous, Taishaku Limestone Group

1869 UENO Katsumi, NAGAI Koichi, NAKORNSRI Nikorn and SUGIYAMA Tetsuo (1994): Middle Carboniferous foraminifers from Ban Sup, Changwat Loei, northeastern Thailand. *Sci. Rep., Inst. Geosci., Univ. Tsukuba, Sec. B*, (15), 15-45, 9 figs.
Changwat Loei, Middle Carboniferous, Foraminifera, Moscovian, northeastern Thailand, Wang Saphung Formation

1870 UENO Katsumi, NAGAI Koichi, NAKORNSRI Nikorn and SUGIYAMA Tetsuo (1995): Upper Carboniferous foraminifers from Phu Tham Maholan, southeast of Wang Saphung, Changwat Loei, Northeast Thailand. *Sci. Rep., Inst. Geosci., Univ. Tsukuba, Sec. B*, (16), 29-37, 3 figs.
Changwat Loei, Gzhelian, Foraminifera, Nam Maholan Formation, *Schagonella*, Thailand

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Akiyoshi "Terrane", Lower Carboniferous, Omi Limestone Group, smaller foraminifer, Visean

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Changxingian, Doi Pha Phlung, Dorashamian, *Gallowayinella*, Huai Thak Formation, Upper Permian

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Foraminifers, Loei, Middle Permian, Murgabian, Ratburi Limestone, Saraburi Limestone, Thailand

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Miocene, stratigraphy, paleogeography, Iwamura Group, correlation

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radiolarians, Meso-Paleozoic clastic rocks, Kurosegawa Terrane, Ehime

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radiolarians, chert pebbles, Sasayama Group, Lower Cretaceous

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pollen, Takahama shell bed, Holocene, Fukui Prefecture

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Palaeozoic, Ostracoda, phylogeny, functional morphology

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Ostracoda, functional behaviour, parasite

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Ostracoda, size, body plan, respiration

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Torishima seamount, Torishima Whale Bone Animal Community (TOWBAC), Bryde's Whale

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Radiolaria, Triassic, Jurassic, tectonics, Russia

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Hipparions, Perissodactyla, Maragheh, Turolian, postcranial, late Miocene, Iran, taxonomy, phylogeny

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Bagrid fossils, *Pseudobagrus nudiceps*, Kobiwako Group, Ueno Formation, Ohyamada Clays, Hattori River

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diatom biostratigraphy, Japan Sea, back-arc spreading, Neogene, Quaternary, inversion tectonics

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chemosynthetic community, mollusca, Hayama Group, Miura Peninsula

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Annelid, Hokkaido, Pliocene, *Polydora*, *Caulostrepsis*, Yuchi Formation

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Cephalopoda, Cambrian, Evolution

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Globorotalia truncatulinoides, coiling direction change, biostratigraphic event, Western North Pacific Central Water

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Planktic foraminifera, surface water, glacial-interglacial, paleo-SST, upwelling, western North Pacific Central Water

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Bathyal benthic foraminifera, oxygen isotope stratigraphy, Ryukyu Trench slope

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Joban coal-field, Kadono district, stratigraphic relationship, Kunugidaira Formation, Iwaki Formation, plant fossils molluscan fossil assemblages, depositional sequence

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Early Miocene, Joban coal-field, Kunugidaira Formation, floral composition faunal composition, Daijima-type Flora, Kadonosawa Fauna

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Sado Island, great white shark, *Carcharodon carcharias*

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Niigata Prefecture, Neogene, shark

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Brachiopoda, Carboniferous, paleoecology, Akiyoshi Limestone

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Diatom, fossil, *Mediaria*, Miocene, Neogene, biostratigraphy

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Taxonomy, diatom, fossil, *Rossiella*, biostratigraphy

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Holocene, shell mound, Miura Peninsula

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Bivalve, Organic pollution, Environmental change, Uranouchi Bay

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Tonin-Aniva Peninsula, red chert, radiolaria, early Cretaceous, Idonnappu zone, Cretaceous convergent belt

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Dinosaurs, sedimentary environments, palaeoecology, Cretaceous, Japan, Asian continent

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Operculina, Miogypsina, larger foraminifera, latest Early to Middle Miocene, stratigraphy

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