

ISSN 0549-3927

PALAEONTOLOGICAL SOCIETY OF JAPAN
SPECIAL PAPERS
NUMBER 31

BIBLIOGRAPHY
OF
PALAEONTOLOGY IN JAPAN
1981—1985

By

Kunihiro ISHIZAKI and Kei MORI

PUBLISHED BY THE SOCIETY

October 30, 1990

Special Papers, Palaeontological Society of Japan

- *Number 1 (Issued September 25, 1951) Bibliography of Japanese Palaeontology and Related Sciences, 1941-1950Compiled by Riuji ENDŌ
- *Number 2 (Issued March 1, 1954) Matajiro YOKOYAMA's Pliocene and Later Faunas from the Kwanto RegionRevised by Isao TAKI and Katsura ŌYAMA
- *Number 3 (Issued August 31, 1957) Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part 1Revised by Jirō MAKIYAMA
- *Number 4 (Issued June 30, 1958) Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part 2Revised by Jirō MAKIYAMA
- *Number 5 (Issued December 15, 1959) Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part 3Revised by Jirō MAKIYAMA
- *Number 6 (Issued July 25, 1960) Matajiro YOKOYAMA's Tertiary Fossils from Various Localities in Japan. Part 4Revised by Jirō MAKIYAMA
- *Number 7 (Issued November 30, 1961) Japanese Permian BryozoaSamio SAKAGAMI
- *Number 8 (Issued September 20, 1962) Tertiary Marine Mollusca from the Joban Coal-Field, JapanYasuhiko KAMADA
- Number 9 (Issued December 15, 1962) Bibliography of Japanese Palaeontology and Related Sciences, 1951-1960Compiled by Fuyuji TAKAI
- *Number 10 (Issued February 20, 1965) Late Tertiary Floras from Northeastern Hokkaido, Japan.....Toshimasa TANAI and Nobuo SUZUKI
- Number 11 (Issued February 20, 1966) The Echinoid Fauna from Japan and Adjacent Regions Part ISyōzō NISIYAMA
- Number 12 (Issued September 20, 1966) Postcranial Skeletons of Japanese DesmostyliaTokio SHIKAMA
- Number 13 (Issued March 16, 1968) The Echinoid Fauna from Japan and Adjacent Regions Part IISyōzō NISIYAMA
- *Number 14 (Issued November 25, 1969) Litho- and Bio-Facies of Carbonate Sedimentary Rocks—A Symposium—Edited by Tatsuro MATSUMOTO
- Number 15 (Issued February 25, 1971) Early Devonian Brachiopods from the Lesser Khingan District of Northeast ChinaTakashi HAMADA
- Number 16 (Issued December 25, 1971) Tertiary Molluscan Fauna from the Yakataga District and Adjacent Areas of Southern AlaskaSaburo KANNO
- Number 17 (Issued November 30, 1973) Revision of Matajiro YOKOYAMA's Type Mollusca from the Tertiary and Quaternary of the Kanto AreaKatsura ŌYAMA
- Number 18 (Issued November 30, 1974) Silurian Trilobites of Japan in Comparison with Asian, Pacific and Other FaunasTeiichi KOBAYASHI and Takashi HAMADA
- Number 19 (Issued February 10, 1976) Bivalve Faunas of the Cretaceous Himenoura Group in KyushuMasayuki TASHIRO
- Number 20 (Issued January 31, 1977) Devonian Trilobites of Japan, in Comparison with Asian, Pacific and Other Faunas.....Teiichi KOBAYASHI and Takashi HAMADA
- Number 21 (Issued May 10, 1977) Mid-Cretaceous Events—Hokkaido Symposium, 1976Organized by Tatsuro MATSUMOTO
- Number 22 (Issued March 30, 1978) Bibliography of Palaeontology in Japan, 1961-1975.....Edited by Kametoshi KANMERA and Hiroshi UJIE
- Number 23 (Issued December 15, 1980) Carboniferous Trilobites of Japan, in Comparison with Asian, Pacific and Other Faunas..... Teiichi KOBAYASHI and Takashi HAMADA
- Number 24 (Issued December 15, 1981) Permian Conodont Biostratigraphy of JapanHisaharu Ico

(* Out of Stock)

Continued inside of back cover

Special Publications, Palaeontological Society of Japan

- *Twenty-Fifth Anniversary Volume (Issued February 15, 1961) Catalogue of Type-Specimens of Fossils in JapanCompiled by Shoshiro HANZAWA, Kiyoshi ASANO and Fuyuji TAKAI
- *Twenty-Fifth Anniversary Volume (Issued September 16, 1963) A Survey of the Fossils from Japan Illustrated in Classical Monographs (Primarily a Nomenclatorial Revision) Edited by Tatsuro MATSUMOTO

PALAEONTOLOGICAL SOCIETY OF JAPAN
SPECIAL PAPERS
NUMBER 31

BIBLIOGRAPHY
OF
PALAEONTOLOGY IN JAPAN
1981—1985

By

Kunihiro ISHIZAKI and Kei MORI

PUBLISHED BY THE SOCIETY
October 30, 1990

PALAEONTOLOGICAL SOCIETY OF JAPAN
SPECIAL PAPERS
NUMBER 31

Series Editor: Juichi YANAGIDA
Associate Series Editors: Sumio SAKAGAMI, Noriyuki IKEYA
and Takeshi ISHIBASHI

This publication is printed by
the GRANT-IN-AID for PUBLICATION of SCIENTIFIC RESEARCH RESULT
of the MINISTRY of EDUCATION, SCIENCE and CULTURE

All Communications relating to this publication should be addressed to
THE SERIES EDITOR
c/o Department of Earth and Planetary Sciences, Faculty of Science,
Kyushu University, Fukuoka 812

CONTENTS

	Page
Preface	i
Abbreviations and Publishers of the Periodicals Cited	iii
Author Catalogue	1
Junior Author(s) Index	121
Geologic Age Index	132
Taxa Index	138

PREFACE

The Palaeontological Society of Japan has published the Bibliography of Japanese Palaeontology and Related Sciences for the periods of 1941-1950, 1951-1960, 1961-1975, and 1976-1980 as its Special Papers nos. 1, 9, 22, and 28, respectively. The present bibliography represents a fifth issue in this series and contains articles written during the five-year period of 1981-1985 by Japanese authors on paleontology and closely related subjects based on material from Japan and elsewhere, and those by foreign authors on material from Japan and its adjacent areas. In addition, several earlier articles, which were not included in previous issues of the bibliography, are also contained in this volume.

This volume includes the Author Catalogue and three kinds of indices: the Junior Author, Geologic Age, and Taxa Indices. The Author Catalogue, in which articles are arranged in alphabetical order by author names, gives full information about the titles and media of publication. Prefixed serial numbers are specific to respective articles and afford the only key for retrieval from the indices. The titles of articles written in Japanese, where not given in foreign languages, have been translated into English by the authors or editors and put in square brackets. Articles written in Japanese, with the abstract or summary written in foreign languages, are indicated by abbreviation in parentheses; e. g., (E.J.) stands for an article with an English abstract or summary.

The data base for this bibliography was basically compiled from publication lists made available by the authors at the request of the Society, but was also supplemented by our additional searching. Special thanks are, in this respect, due to Dr. Tatsuro Matsumoto, Emeritus Professor of Kyushu University and Dr. Yoshihiko Okazaki of the Kitakyushu Museum of Natural History for providing valuable sources of information on articles in their particular fields.

Kunihiro Ishizaki

and

Kei Mori

Institute of Geology and Paleontology
Faculty of Science, Tohoku University

ABBREVIATIONS AND PUBLISHERS
OF THE PERIODICALS CITED

Abbreviations and Publishers
of the Periodicals Cited

- Acta Geol. Sinica Acta Geologica Sinica, Peking
 Ann. Bull. Hiroshima Univ., Taishaku-kyo Sites Res. Cent. Annual Bulletin of Hiroshima University, Taishaku-kyo Sites Research Center, Hiroshima
 Ann. Rep. Akita Pref. Mus. Annual Report of Akita Prefectural Museum, Akita
 Ann. Rep. Fac. Educ., Iwate Univ. The Annual Report of the Faculty of Education, Iwate University, Part 3, Natural Science, Morioka
 Ann. Rep. Inst. Geosci., Univ. Tsukuba Annual Report of the Institute of Geoscience, The University of Tsukuba, Tsukuba
 Ann. Sci., Kanazawa Univ. The Annals of Science, the college of Liberal Arts, Kanazawa University, Kanazawa
 Ann. South Afr. Mus. Annals of the South African Museum, Cape Town
 Aquabiology Aquabiology(=Kaiyo to Seibutsu), Seibutsu Kenkyusha Co., Tokyo
 Assoc. Geol. Collab. Japan, Monogr. The Association for the Geological Collaboration in Japan, Monograph, Tokyo
 Atlas of Japanese Fossils Atlas of Japanese Fossils, Tsukiji Shokan, Tokyo
- Beitr. Palaont. Osterreich Beitrage zur Palaontologie und Geologie Osterreich-Ungarns und des Orients. Wien-Leipzig
 Benthos Res. Benthos Research, Bulletin of Japanese Association of Benthology, Tomioka, Kumamoto Prefecture
 Biol. Mag. Okinawa The Biological Magazine Okinawa. The Biological Society of Okinawa, Naha.
 Bull. Aichi Univ. Educ., (Nat. Sci.) Bulletin of Aichi University of Education, (Natural Science), Kariya
 Bull. Akiyoshi-dai Mus. Nat. Hist. Bulletin of the Akiyoshi-dai Museum of Natural History, Shuho-cho, Yamaguchi Prefecture
 Bull. Fac. Educ., Chiba Univ. Bulletin of the Faculty of Education, Chiba University, Chiba
 Bull. Fac. Educ., Ibaraki Univ., Nat. Sci. Bulletin of the Faculty of Education, Ibaraki University, (Natural Sciences), Mito
 Bull. Fac. Educ., Kanazawa Univ., Nat. Sci. Bulletin of the Faculty of Education, Kanazawa University, Natural Sciences, Kanazawa
 Bull. Fac. Lib. Arts, Nagasaki Univ., Nat. Sci. Bulletin of the Faculty of Liberal Arts, Nagasaki University, Natural Science, Nagasaki
 Bull. Fukui Pref. Mus. Bulletin of the Fukui Prefectural Museum, Fukui
 Bull. Fukuoka Univ. Educ. Bulletin of Fukuoka University of Education, Akama, Fukuoka Prefecture
 Bull. Geol. Res. Dev. Cent. Bulletin of Geological Research and Development Center, Indonesia
 Bull. Geol. Soc. Denmark Bulletin of the Geological Society of Denmark, Copenhagen
 Bull. Geol. Surv. Japan Bulletin of the Geological Survey of Japan, Tsukuba
 Bull. Hobetsu Mus. The Bulletin of the Hobetsu Museum, Hobetsu, Hokkaido
 Bull. Iwate Pref. Mus. Bulletin of the Iwate Prefectural Museum, Morioka
 Bull. Japan Sea Res. Inst., Kanazawa Univ. Bulletin of the Japan Sea Research Institute, Kanazawa University, Kanazawa
 Bull. Joetsu Univ. Educ. Bulletin of Joetsu University of Education, Joetsu
 Bull. Kanagawa Pref. Mus. (Nat. Sci.) Bulletin of the Kanagawa Prefectural Museum (Natural Science), Yokohama
 Bull. Kitakyushu Mus. Nat. Hist. Bulletin of the Kitakyushu Museum of Natural

- History, Kitakyushu
 Bull. Mine City Mus. Bulletin of the Mine City Museum, Mine
 Bull. Mizunami Fossil Mus. Bulletin of the Mizunami Fossil Museum, Mizunami
 Bull. Nara Univ. Educ. Bulletin of Nara University of Education, Natural Science, Nara
 Bull. Natn. Sci. Mus., Tokyo, ser. C. Bulletin of the National Science Museum, Series C (Geology and Paleontology), Tokyo
 Bull. Natn. Sci. Mus., Tokyo, ser. B. Bulletin of the National Science Museum, Series B, Tokyo
 Bull. Okinawa Pref. Mus. Bulletin of Okinawa Prefectural Museum, Naha
 Bull. Osaka Mus. Nat. Hist. Bulletin of the Osaka Museum of Natural History, Osaka
 Bull. Saitama Mus. Nat. Hist. Bulletin of the Saitama Museum of Natural History, Nagatoro, Saitama Prefecture
 Bull. Sci. & Eng. Res. Lab., Waseda Univ. Bulletin of Science and Engineering Research Laboratory, Waseda University, Tokyo
 Bull. Tech. Lab., Japan Pet. Explor. Co. Bulletin of Technical Laboratory of Japan Petroleum Exploration, Co. Ltd., Tokyo
 Bull. Tokyo Gakugei Univ., sec. IV Bulletin of the Tokyo Gakugei University, Section IV, Mathematics and Natural Sciences, Tokyo
 Bull. Toyama Sci. Mus. Bulletin of the Toyama Science Museum, Toyama
 Bull. Yamagata Univ., Nat. Sci. Bulletin of the Yamagata University (Natural Science), Yamagata
- Chem. Ind. Chemistry and Industry, London
 Chigaku Kenkyu (=Journal of the Society of Earth Scientists and Amateurs of Japan), Nippon Kobutsu Shumi-no-kai, Kyoto
 Chiribotan Chiribotan, Tokyo
 Contr. Dept. Geol. Mineral., Niigata Univ. Contributions from the Department of Geology and Mineralogy, Niigata University, Niigata
 Contr. Inst. Geol. Paleont., Tohoku Univ. Contributions from the Institute of Geology and Paleontology, Tohoku University, Sendai
- Earth Mon. Earth Monthly, Kaiyo Shuppan Co., Tokyo
 Earth Sci. Earth Science (=Chikyu-Kagaku), Journal of the Association for the Geological Collaboration in Japan, Chigaku Dantai Kenkyu-kai, Tokyo
- Folia Primatol. Folia Primatologia, Basel
 Fortschr. Zoologie Fortschritte der Zoologie, Jena
 Fossil Club Bull. Fossil Club Bulletin, Kaseki Kenkyu-kai, Tokyo
 Fossils (Palaeont. Soc. Japan) (=Kaseki), Palaeontological Society of Japan, Tokyo
- Gakujutsu Kenkyu, Sch. Educ., Waseda Univ., ser. Biol. & Geol. (=Academic Studies), The School of Education, Waseda University, Tokyo
 Geol. Palaeont. Southeast Asia Geology and Palaeontology of Southeast Asia, University of Tokyo Press, Tokyo
 Geol. Rev. Geological Review, Peking
 Geol. Stud. Ryukyu Isl. Geological Studies of the Ryukyu Islands, The University of the Ryukyus, Nishihara, Okinawa Prefecture
 Geol. Surv. Iran, Rep. Geological Survey of Iran, Report, Teheran
 Geol. Surv. Japan, Cruise Rep. Geological Survey of Japan, Cruise Report, Tsukuba
 Geosci. Rep., Shizuoka Univ. Geoscience Reports of Shizuoka University, Shizuoka

- Heredity The heredity (=Iden), Shokabo Publishing Co., Tokyo
- Hum. Cult. Environ. Stud. N. Hokkaido, Univ. Tsukuba Human Culture and Environmental Studies in Northern Hokkaido, University of Tsukuba, Tsukuba
- Initial Rep., DSDP Initial Reports of the Deep Sea Drilling Project, U. S. Science Foundation, Washington, D. C.
- Japan. Jour. Ichthyol. Japanese Journal of Ichthyology, Tokyo
- Japan. Jour. Oral Biol. Japanese Journal of Oral Biology, Japanese Association for Oral Biology, Tokyo
- Japan. Jour. Palynol. Japanese Journal of Palynology, Palynological Society of Japan, Shizuoka
- Jour. Coll. Arts Sci., Chiba Univ., B Journal of the College of Arts and Sciences, Chiba University, B, Chiba
- Jour. Earth Sci., Nagoya Univ. The Journal of Earth Sciences, Nagoya University, Nagoya
- Jour. Fac. Sci., Hokkaido Univ., ser. IV Journal of the Faculty of Science, Hokkaido University, Series IV, Geology and Mineralogy, Sapporo
- Jour. Fac. Sci., Univ. Tokyo, sec. II Journal of the Faculty of Science, University of Tokyo, Section II, Tokyo
- Jour. Foram. Res. Journal of Foraminiferal Research, The Cushman Foundation for Foraminiferal Research, Washington, D. C.
- Jour. Geogr. Journal of Geography, Tokyo Geographical Society (=Tokyo Chigaku Kyokai), Tokyo
- Jour. Geol. Journal of Geology, The University of Chicago Press, Chicago
- Jour. Geol. Assoc., Ehime Pref. Journal of Geological Association of Ehime Prefecture, Memorial Number of Late Professor Michitoshi Miyahisa, Matsuyama
- Jour. Geol. Soc. Japan The Journal of the Geological Society of Japan, Tokyo
- Jour. Geosci., Osaka City Univ. Journal of Geosciences, Osaka City University, Osaka
- Jour. Hokkaido Univ. Educ., sec. IIB Journal of Hokkaido University of Education, Section IIB, Sapporo
- Jour. Japan. Assoc. Petrol. Tech. Journal of the Japanese Association for Petroleum Technologists, Tokyo
- Jour. Molluscan Stud. Journal of Molluscan Studies, Oxford
- Jour. Nepal Geol. Soc. Journal of Nepal Geological Society, Katmanzu
- Jour. Paleont. Journal of Paleontology, Paleontological Society of America, Ann Arbor
- Jour. Sci., Hiroshima Univ., ser. C Journal of Science of the Hiroshima University, Series C (Geology and Mineralogy), Hiroshima
- Jour. Sci., Univ. Tokushima Journal of Science, College of General Education, University of Tokushima, Tokushima
- Kagaku (=Science), Iwanami Publishing Co., Tokyo
- Kagoshima Univ. Res. Cent. South Pac., Occas. Pap. Kagoshima University Research Center for the South Pacific, Occasional Papers, Kagoshima
- Lethaia The International Palaeontological Association, Universitetsforlaget, Oslo
- Mar. Micropaleont. Marine Micropaleontology, Elsevier Scientific Publishing Co., Amsterdam
- Mar. Sci. Mon. Marine Science Monthly (=Kaiyo-Kagaku), Kaiyo Shuppan Co., Tokyo

- Math. Geol. Mathematical Geology, New York
- Mem. Ehime Univ., Nat. Sci., ser. D. Memoirs of the Ehime University, Natural Science, Series D (Earth Sciences), Matsuyama
- Mem. Fac. Educ., Ehime Univ., ser. 3 Memoirs of the Faculty of Education, Ehime University, Series III, Natural Science, Matsuyama
- Mem. Fac. Educ., Fukui Univ., ser. II Memoirs of the Faculty of Education, Fukui University, Series II (Natural Science), Fukui
- Mem. Fac. Educ., Kagawa Univ., pt. II Memoirs of the Faculty of Education, Kagawa University, Part II, Takamatsu
- Mem. Fac. Educ., Kumamoto Univ. The Memoirs of the Faculty of Education, Kumamoto University, Natural Science, Kumamoto
- Mem. Fac. Educ., Shimane Univ. Memoirs of the Faculty of Education, Shimane University, Matsue
- Mem. Fac. Lib. Arts Educ., Yamanashi Univ., pt. II Memoirs of the Faculty of Liberal Arts and Education, Yamanashi University, Part II (Mathematics and Natural Sciences), Kofu
- Mem. Fac. Sci., Kochi Univ., ser. E Memoirs of the Faculty of Science, Kochi University, Series E (Geology), Kochi
- Mem. Fac. Sci., Kyoto Univ., ser. Biol. Memoirs of the Faculty of Science, Kyoto University, Series of Biology, Kyoto
- Mem. Fac. Sci., Kyoto Univ., ser. Geol. & Mineral. Memoirs of the Faculty of Science, Kyoto University, Series of Geology and Mineralogy, Kyoto
- Mem. Fac. Sci., Kyushu Univ., ser. D Memoirs of the Faculty of Science, Kyushu University, Series D, Geology, Fukuoka
- Mem. Fac. Sci., Shimane Univ. Memoirs of the Faculty of Science, Shimane University, Matsue
- Mem. Geol. Soc. Japan The Memoirs of the Geological Society of Japan, Tokyo
- Mem. Inst. Field Educ., Yokohama Natn. Univ. Memoirs of the Institute of Field Education, Yokohama National University, Yokohama
- Mem. Kagoshima Univ. Res. Cent. South Pacific The Memoirs of the Kagoshima University Research Center for the South Pacific, Kagoshima
- Mem. Kushiro Munic. Mus. Memoirs of the Kushiro Municipal Museum, Kushiro
- Mem. Meisei Gakuen, Tokyo The Memoirs of Meisei Gakuen, Tokyo
- Mem. Natn. Inst. Polar Res., Spec. Issue Memoirs of National Institute of Polar Research, Special Issue, Tokyo
- Mem. Natn. Sci. Mus., Tokyo Memoirs of the National Science Museum, Tokyo
- Mem. Osaka Kyoiku Univ., ser. 3 Memoirs of Osaka Kyoiku University, Series III (Natural Science and Applied Science), Osaka
- Mem. School Sci. & Eng., Waseda Univ. Memoirs of the School of Science and Engineering, Waseda University, Tokyo
- Micropaleontology American Museum of Natural History, New York
- Min. Geol. Spec. Issue Mining Geology, Special Issue, Journal of the Mining Geologists of Japan, Tokyo
- Mitt. Bayer. Staatsslg. Paläont. hist. Geol. Mitteilungen der Bayerische Staatssammlung für Paläontologie und historische Geologie, Munich
- Monogr. Mizunami Fossil Mus. Monograph of the Mizunami Fossil Museum, Mizunami
- Monogr. Palaeontogr. Soc., London Monographs. Palaeontological Society, London
- Nagasaki-ken Chigakukai-shi Nagasaki
- Nat. Hist. Rep., Kanagawa Natural History Report of Kanagawa, Kanagawa Prefectural Museum, Yokohama
- Nat. Sci. & Mus. Natural Science and Museums (=Shizenkagaku to Hakubutsukan), National Museum of Natural History, Tokyo
- N. Jb. Geol. Paläont., Abh. Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen, Stuttgart

- N. Jb. Geol. Palaont., Mh. Neues Jahrbuch für Geologie und Palaontologie, Monatshefte, Stuttgart
- New Mexico Bur. Mines Mineral Resour., Mem. New Mexico Bureau of Mines and Mineral Resources, Memoir
- NOM News of Osaka Micropaleontologists, Osaka
- Pal. Indica, N. S. Palaeontologica Indica, New Series, Calcutta
- Palaeobotanist The Palaeobotanist, Birbal Sahni Institute of Palaeobotany, India
- Palaeogeogr. Palaeoclimatol. Palaeoecol. Palaeogeography, Palaeoclimatology, Palaeoecology, Elsevier Scientific Publishing Company, Amsterdam
- Palaeont. Sinica, N. S. B Palaeontologica Sinica, New Series B, Peking
- Palaeont. Soc. Japan, Spec. Pap. Palaeontological Society of Japan, Special Papers, Tokyo
- Palaeontogr. Amer. Palaeontographica Americana, Paleontological Research Institution, New York
- Palaeontology Palaeontology, The Palaeontological Association, London
- Paleobiology Paleobiology, The Paleontological Society of America, Davis
- Prince of Songkhla Univ. Geol. Res. Proj. Pub. Prince of Songkhla University Geological Research Project Publication, Thailand
- Proc. Geol. Assoc., U. K. Proceedings of the Geologists' Association, United Kingdom
- Proc. Inst. Nat. Sci., Coll. Human. Sci., Nihon Univ., Earth Sci. Proceedings of the Institute of the Natural Sciences, College of Humanities and Sciences, Nihon University, Earth Sciences, Tokyo
- Proc. Japan Acad., ser. B Proceedings of the Japan Academy, Series B, Tokyo
- Proc. Japan Soc. Syst. Zool. Proceedings of the Japanese Society of Systematic Zoology. Japanese Society of Systematic Zoology, Tokyo.
- Prompt Rep., Compr. Sci. Surv., Ryukyu Archipelago Prompt Reports of the Comprehensive and Scientific Survey in the Ryukyu Archipelago, Kagoshima University, Kagoshima
- Quat. Res., Japan The Quaternary Research, Japan, Association for the Quaternary Research, Tokyo
- Recent Prog. Nat. Sci., Japan Recent Progress in Natural Sciences in Japan, Science Council of Japan, Tokyo
- Rep. Fac. Sci. & Eng., Saga Univ. Reports of the Faculty of Science and Engineering, Saga University, Saga
- Rep. Fac. Sci., Kagoshima Univ., Earth Sci. & Biol. Reports of the Faculty of Science, Kagoshima University (Earth Sciences and Biology), Kagoshima
- Rep. Fac. Sci., Shizuoka Univ. Reports of Faculty of Science, Shizuoka University, Shizuoka
- Rep. Fukushima Pref. Mus. Reports of the Fukushima Prefectural Museum, Aizuwakamatsu
- Rep. Geol. Surv. Hokkaido Report of the Geological Survey of Hokkaido, Sapporo
- Rep. Tech. Res. Cent., Japan Natn. Oil Corp. Report of Technical Research Center of Japan National Oil Corporation, Tokyo
- Res. Bull. Shūjitsu Women's Coll. & Shūjitsu Junior Coll. Research Bulletin of Shujitsu Women's College and Shujitsu Junior College, Okayama
- Res. Rep. Kochi Univ., Nat. Sci. Research Reports of the Kochi University, Natural Science, Kochi
- Res. Rep. Tech. Lab., Japan Pet. Explor. Co. Research Reports of the Technical Laboratory, Japan Petroleum Exploitation Corporation, Tokyo
- Rev. Palaeobot. & Palynol. Review of Paleobotany and Palynology, Elsevier Sci-

entific Publishing Co., Amsterdam

- Saishu to Shiiku The Japanese Association of Science, Tokyo
- Saito Ho-on Kai Mus. Nat. Hist., Res. Bull. Saito Ho-on Kai Museum of Natural History Research Bulletin, Saito Gratitude Foundation, Sendai
- Sci. Amer., Japan ed. Scientific American, Japan Edition, The Nippon Keizai Shinbun-sha, Tokyo
- Sci. Pap. Coll. Arts Sci., Univ. Tokyo Scientific Papers of the College of Arts and Sciences, The University of Tokyo, Tokyo
- Sci. Rep. Coll. Gen. Educ., Osaka Univ. Science Reports, College of General Education, Osaka University, Osaka
- Sci. Rep. Dept. Geol., Kyushu Univ. Science Reports, Department of Geology, Kyushu University, Fukuoka
- Sci. Rep. Fac. Educ., Fukushima Univ. Science Reports of the Faculty of Education, Fukushima University, Fukushima
- Sci. Rep. Hiratsuka City Mus. (Nat. & Cult.) Science Reports of the Hiratsuka City Museum (Nature and Culture), Hiratsuka
- Sci. Rep. Inst. Geosci., Univ. Tsukuba, sec. B Science Reports of the Institute of Geoscience, University of Tsukuba, Section B, Tsukuba
- Sci. Rep. Kushiro Munic. Mus. Science Report of the Kushiro Municipal Museum, Kushiro
- Sci. Rep., Tohoku Univ., 2nd ser. Science Reports of the Tohoku University, Second Series (Geology), Sendai
- Sci. Rep., Yokohama Natn. Univ., sec. II Science Reports of the Yokohama National University, Section II, Biological and Geological Science, Yokohama
- Sci. Rep., Yokosuka City Mus. Science Report of the Yokosuka City Museum, Yokosuka
- Sci. Tech. Rep., Min. Coll., Akita Univ. Scientific and Technical Reports of the Mining College, Akita University, Akita
- Seibutsu Kyozaï Shirikishinai Marine Biological Laboratory, Hokkaido University, Shirikishinai, Hokkaido
- Senckenb. Biol. Senckenbergiana Biologica, Frankfurt
- Senckenb. Iethaea Senckenbergiana Iethaea, Frankfurt
- St. Paul's Rev. Sci. St. Paul's Review of Science, Tokyo
- Stanford Univ. Publ., Geol. Sci. Stanford University Publications, Geological Sciences, Stanford
- Stereo-Atlas Ostracod Shells Stereo-Atlas of Ostracod Shells, The British Micropalaeontological Society, London
- Stockholm Contr. Geol. Stockholm Contributions in Geology, Stockholm University, Stockholm
- Struct. Geol. Structural Geology (Kozo Chishitsu), Tectonics Research Group of Japan, Tsukuba
- Syst. Assoc., Spec. Vol. The Systematic Association, Special Volume, Academic Press, London
- Takaga-ana Limestone Cave, Western Japan. Shuho-cho and Board of Educ., Shuho-cho, Yamaguchi Pref. Takaga-ana Limestone Cave, Akiyoshi Plateau, Western Japan. Shuho-cho and the Board of Education, Shuho-cho, Yamaguchi Prefecture
- Tectonophysics International Journal of Geotectonics and the Geology and Physics of the Interior of the Earth, Elsevier Scientific Co., Amsterdam
- Trans. Proc. Palaeont. Soc. Japan, N. S. Transactions and Proceedings of the Palaeontological Society of Japan, New Series, Tokyo

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

Venus (=Japanese Journal of Malacology), Malacological Society of Japan, Tokyo

AUTHOR CATALOGUE

A

- 1 ABE Katsumi (1983): Population structure of Keijella bisanensis (Okubo) (Ostracoda, Crustacea) -An inquiry into how far the population structure will be preserved in the fossil record-. Jour. Fac. Sci., Univ. Tokyo, sec. II, 20(5):443-488, pls. 26-27.
- 2 ABE Katsumi (1985): Ostracoda, meiobenthic organisms on sandy mud substrata. Heredity, 39(5):32-38. (砂泥底の微小生物、介形虫)。(J.)
- 3 ABE Katsumi and HIRUTA Shinichi (1985): Misaki (Living shallow marine Ostracoda). Guidebook Excurs. 9th Intn. Symp. Ostracoda. Orgn. Comm. 9th Intn. Symp. Ostracoda, Shizuoka. 1-5.
- 4 ADACHI Mamoru (1982): Some considerations on the Mirifusus baileyi assemblage in the Mino Terrain, central Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):211-225, pls. 1-5. (美濃帯の Mirifusus baileyi 群集についての一考察) (J.E.)
- 5 ADACHI Mamoru and KOJIMA Satoru (1983): Geology of the Mt. Hikagedaira area, east of Takayama, Gifu Prefecture, central Japan. Jour. Earth Sci., Nagoya Univ., 31:37-67, 16 pls.
- 6 ADACHI Shuko (1985): Smaller foraminifers of the Ichinotani Formation (Carboniferous-Permian), Hida massif, Central Japan. Sci. Rep. Inst. Geosci., Univ. Tsukuba, sec. B, 6:59-139, pls. 8-23.
- 7 AGER D. V. and MINATO Masao (1983): A new Triassic brachiopod fauna from Hokkaido, Japan. Jour. Fac. Sci., Hokkaido Univ., ser. IV, 20(4):261-273, pls. 1-7.
- 8 AITA Yoshiaki (1982): Jurassic radiolarian biostratigraphy in Irazuyama district, Kochi Prefecture, Japan -A preliminary report-. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):255-270. (高知県西部不入山地域におけるジュラ系の放散虫化石層序-予察-) (J.E.)
- 9 AITA Yoshiaki (1985): Jurassic radiolarian biostratigraphy of the Irazuyama Formation (Takano section), Shikoku, Japan. Sci. Tech. Rep., Min. Coll., Akita Univ., (6):33-41. (四国西部・高野付近の不入山層(ジュラ系)の放散虫化石層序) (J.E.)
- 10 Aizu Fossil Research Group (1982): On a fossil Sirenia from the Shiotsubo Formation, Takasato, Yama, Fukushima Prefecture, northeast Japan. Earth Sci., 36(5):282-284, pl. 1. (福島県耶麻郡高郷村の塩坪層から発見された海牛目化石について) (J.)
- 11 Aizu Fossil Research Group (1985): On two fossil humeri of Otarioidea from the Shiotsubo Formation (Late Miocene) of Fukushima Prefecture, northeast Japan. Earth Sci., 39(4):293-295, 1 pl. (福島県耶麻郡高郷村の塩坪層(後期中新世)から発見されたアシカ上科の2個の上腕骨化石について) (J.)
- 12 AKAMATSU Morio (1984): Paleoenvironment of the Desmostylus-bearing formations

- in Hokkaido -with a special reference to the Hobetsu specimen- Assoc. Geol. Collab. Japan, Monogr. 28:63-68, 1 pl. (北海道 Desmostylus産出地の古環境—特に穂別産Desmostylusを中心として—) (J.E.)
- 13 AKAMATSU Morio and KITAGAWA Yoshio (1982): Holocene shell bed in the Wakkanai district of northern Hokkaido. Jour. Geol. Soc. Japan, 88(1):71-72, pl. 1. (北海道北部稚内付近における自然貝殻層) (J.)
- 14 AKAMATSU Morio and MATSUSHITA Katsuhide (1984): Molluscan faunal assemblages and geological sequences of the Pleistocene deposits under the west Ishikari alluvial plain, Hokkaido. Quat. Res., Japan, 23(3):183-195, 1 pl. (石狩平野西部地下における更新統の貝化石群と層序区分) (J.E.)
- 15 AKIBA Fumio (1982a): Taxonomy and biostratigraphic significance of a new diatom, Thalassionema schraderi. Bacillaria, 5:43-61, pl. 1.
- 16 AKIBA Fumio (1982b): Late Quaternary diatom biostratigraphy of the Bellingshausen Sea, Antarctic Ocean. Rep. Tech. Res. Cent., Japan Natn. Oil Corp., (16):31-74, pls. 1-11.
- 17 AKIBA Fumio (1983a): [Fossil diatoms.] In S. Takahashi (ed.): Research Report on the excavation of the Yamagata Sea Cow. Yamagata Pref. Mus., Spec. Publ., Yamagata, 65-70. (化石珪藻) (J.)
- 18 AKIBA Fumio (1983b): [Revised Neogene diatom zonation of the middle-to-high latitudes of the north Pacific -Datum planes and age-.] Mar. Sci. Mon., 15 (12): 717-724. (北太平洋中高緯度地域の新第三系珪藻化石帯区分の改定 -基準面の評価と時代-) (J.)
- 19 AKIBA Fumio (1984a): Middle Miocene to Quaternary diatom biostratigraphy of Leg 87 in the Nankai Trough and Japan Trench. Deep Sea Drilling Project, and modified Lower Miocene through Quaternary diatom zones for middle-to-high latitudes of the north Pacific -Part 1. Biostratigraphy-. Res. Rep. Tech. Lab., Japan Pet. Explor. Co., (1):1-44.
- 20 AKIBA Fumio (1984b): [The Neogene micro- and chrono-stratigraphy in Hokkaido, Japan. (Supplement).] Jour. Japan. Assoc. Petrol. Tech., 49(4):222-224. (北海道における新第三系の微化石層序と年代層序 (補遺)) (J.)
- 21 AKIBA Fumio, HOSHI Kazuyoshi and ICHINOSEKI Tetsuro (1982): Lith- and biostratigraphy of the Miocene Atsunai Group distributed in the southwestern part of the Kushiro Coal Field, eastern Hokkaido. Bull. Tech. Lab., Japan Pet. Explor. Co., 25(1):13-52. (北海道東部釧路炭田南西部に分布する厚内層群の地質および微化石層序について) (J.E.)
- 22 AKIBA Fumio and ICHINOSEKI Tetsuro (1983): The Neogene micro- and chrono-stratigraphies in Hokkaido -Special reference to those of southwestern part of the Kushiro Coal Field area, eastern Hokkaido, Japan. Jour. Japan Assoc. Petrol. Tech., 48(1):49-61. (北海道における新第三系の微化石層序と年代層序 -特に釧路炭田南西部地域を例として-) (J.E.)
- 23 AKIBA Fumio, YANAGISAWA Yukio and ISHII Takemasa (1982): Neogene diatom biostratigraphy of the Matsushima area and its environs, Miyagi Prefecture, northeast Japan. Bull. Geol. Surv. Japan, 33(5):215-239, pls. 1-3. (宮城県松島周辺に分布する新第三系の珪藻化石層序) (J.E.)

- 24 AMANO Kazutaka (1981): A new *Mya* (Bivalvia; Myoida) from the Miocene Yudoro Formation in the south of the Rumoi River, Hokkaido, northern Japan. *Venus*, 40(1):27-33.
- 25 AMANO Kazutaka (1983): Paleontological study of the Miocene Togeshita molluscan fauna in the Rumoi district, Hokkaido. *Sci. Rep. Inst. Geosci., Univ. Tsukuba*, sec. B, 4:1-72, pls. 1-8.
- 26 AMANO Kazutaka (1984a): An occurrence of *Clinopegma borealis* Tiba from the Pliocene Rumoi Formation in the Rumoi area, Hokkaido, Japan. *Venus*, 43(1):101-105.
- 27 AMANO Kazutaka (1984b): Two species of Mytilidae (Bivalvia) from the Miocene deposits in Hokkaido, Japan. *Venus*, 43(2):183-188.
- 28 AMANO Kazutaka, KANNO Saburo and MIZUNO Toshiaki (1985): Studies on the molluscan fossils from the western part of Joetsu district, Niigata Prefecture (Part 1) - Molluscan fossils from the Nōdani Formation along the Iwato River - *Bull. Joetsu Univ. Educ.*, (4):197-214, pls. 1-2.
- 29 ANDO Hisao (1983): Paleontological significance of Late Triassic bivalve *Monotis*. Part I. A review. *Fossils (Palaeont. Soc. Japan)*, (33):13-27. (後期三畳紀二枚貝*Monotis*の古生物学的意義. その1—研究史) (J.E.)
- 30 ANDO Hisao (1984): Paleontological significance of late Triassic bivalve *Monotis*. Part II. In the case of materials from the southern Kitakami Mountains, Northeast Japan. *Fossils (Palaeont. Soc. Japan)*, (35):1-15, pls. 1-2. (後期三畳紀二枚貝*Monotis*の古生物学的意義. その2—南部北上山地の材料を例として) (J.E.)
- 31 ANDO Hisao (1985): Introductory note on cladistics. *Sci. Res., School Educ., Waseda Univ., Biol.-Geol.*, 34:19-31. (分岐分類学について(序説)) (J.E.)
- 32 AOKI Naoaki and BABA Katsuyoshi (1981): Molluscan assemblages of the Narita Formation from Kita, Ichihara area, northern Boso Peninsula. *Ann. Rep. Inst. Geosci., Univ. Tsukuba*, (7):39-42.
- 33 AOKI Naoaki and BABA Katsuyoshi (1982): Molluscan assemblages of the lower Pleistocene Kokumoto and Kakinokidai Formations, Boso Peninsula. *Ann. Rep. Inst. Geosci., Univ. Tsukuba*, (8):57-61.
- 34 AOKI Naoaki and BABA Katsuyoshi (1983): Some rare species of mollusks in the Pleistocene Shimosa Group, Central Japan. *Ann. Rep. Inst. Geosci., Univ. Tsukuba*, (9):49-55.
- 35 AOKI Naoaki and BABA Katsuyoshi (1984a): Additions to the molluscan fossils from the Nobori Formation, Shikoku. *Ann. Rep. Inst. Geosci., Univ. Tsukuba*, (10):73-79.
- 36 AOKI Naoaki and BABA Katsuyoshi (1984b): Additions to the rare species of mollusks in the Pleistocene Shimosa Group, Central Japan. *Ann. Rep. Inst. Geosci., Univ. Tsukuba*, (10):80-82.
- 37 AOKI Takahiro (1982): Upper Jurassic to Lower Cretaceous radiolarians from

- the Tsukimiyama and Tei Melanges of the northern Shimanto Belt in Kochi Prefecture, Shikoku. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5): 339-351, pls. 1-4. (高知県四万十帯北帯の月見山・手結メランジェ中の上部ジュラ系・下部白亜系の放散虫化石) (J.E.)
- 38 AOKI Takahiro and TASHIRO Masayuki (1982): A stratigraphical study of the Cretaceous Shimanto Belt (The "Doganaro" and Uwagumi Formations) at Uwagumi, Kagami-machi, Kami-gun, Kochi Prefecture, Shikoku. Res. Rep. Kochi Univ., 31:1-24, pls. 1-7. (高知県香美郡香我美町上組付近の白亜系四万十帯(堂ヶ奈路相当層・上組層)の層序学的研究) (J.E.)
- 39 AONO Hiromi (1985): Geologic structure of the Ashio and Yamizo Mountains with special reference to its tectonic evolution. Sci. Rep., Inst. Geosci., Univ. Tsukuba, sec. B, 6:21-57.
- 40 ARAI Fusao, OBA Tadamichi, KITAZATO Hiroshi, HORIBE Yoshio and MACHIDA Hiroshi (1981): Late Quaternary tephrochronology and paleo-oceanography of the sediments of the Japan Sea. Quat. Res. Japan, 20(3):209-230, pls. 1-2. (後期第四紀における日本海の古環境—テフクロクロノロジー, 有孔虫群集解析, 酸素同位体比法による—) (J.E.)
- 41 ARIKAWA Ryuichi (1983): Distribution and taxonomy of Globigerina pachyderma (Ehrenberg) off the Sanriku coast, northeast Honshu, Japan. Sci. Rep., Tohoku Univ., 2nd ser., 53(2):103-157, pls. 26-35.
- 42 ARMENTROUT J. M., CHINZEI Kiyotaka and GLADENKOV Y. B. (1984): Correlation of North Pacific Neogene molluscan biostratigraphic frameworks. In N. Ikebe and R. Tsuchi (eds.): Pacific Neogene Datum Planes—Contributions to Biostratigraphy and Chronology—. Univ. Tokyo Press, Tokyo, 245-254.
- 43 ASAMA Kazuo (1981a): Permian plants from Maiya, Japan. 2. Taeniopteris. Bull. Natn. Sci. Mus., Tokyo, ser. C, 7(1):1-14, pls. 1-13.
- 44 ASAMA Kazuo (1981b): Triphyletic evolution of vascular plants. Palaeobotanist, 28-29:413-422.
- 45 ASAMA Kazuo (1981c): Evolution and phylogeny of vascular plants based on the principles of growth retardation. Part 1. Principles of growth retardation and climatic change through ages. Bull. Natn. Sci. Mus., Tokyo, ser. C, 7(2):61-79.
- 46 ASAMA Kazuo (1981d): Evolution and phylogeny of vascular plants based on the principles of growth retardation. Part 2. Phylogeny of Microphyllphyta. Bull. Natn. Sci. Mus., Tokyo, ser. C, 7(3):97-113.
- 47 ASAMA Kazuo (1981e): Evolution and phylogeny of vascular plants based on the principles of growth retardation. Part 3. Phylogeny of Macrophyllphyta in Devonian. Bull. Natn. Sci. Mus., Tokyo, ser. C, 7(4):130-145.
- 48 ASAMA Kazuo (1981f): [Paleoenvironmental change in China inferred from the fossil plants.] Nat. Sci. and Mus., 48(2):24-29. (植物化石より見た中国における古環境の変遷) (J.)
- 49 ASAMA Kazuo (1981g): [Some problems on the phylogeny of vascular plants. Part 1. Is the origin of land plants monophyletic or polyphyletic?] Heredity,

- 35(10):72-79. (植物系統論における問題点 1. 陸上植物の起源は単系か多系か) (J.)
- 50 ASAMA Kazuo (1981h): [Some problems on the phylogeny of vascular plants. Part 2. Is the origin of gymnosperms monophyletic or polyphyletic?] *Heredity*, 35 (11):45-53. (植物系統論における問題点 2. 裸子植物の起源は単系か多系か) (J.)
- 51 ASAMA Kazuo (1981i): [Some problems on the phylogeny of vascular plants. Part 3. Is the origin of angiosperms monophyletic or polyphyletic?] *Heredity*, 35 (12):39-47. (植物系統論における問題点 3. 被子植物の起源は単系か多系か) (J.)
- 52 ASAMA Kazuo (1982a): Evolution and phylogeny of vascular plants based on the principles of growth retardation. Part 4. Phylogeny of Macrophyllrophyta inferred from the evolution of leaf forms. *Bull. Natn. Sci. Mus.*, Tokyo, ser. C, 8(1):1-17.
- 53 ASAMA Kazuo (1982b): Evolution and phylogeny of vascular plants based on the principles of growth retardation. Part 5. Origin of angiosperm inferred from the evolution of leaf forms. *Bull. Natn. Sci. Mus.*, Tokyo, ser. C, 8 (2):43-58.
- 54 ASAMA Kazuo (1982c): Evolution and phylogeny of vascular plants based on the principles of growth retardation. Part 6. Triphyletic evolution of vascular plants. *Bull. Natn. Sci. Mus.*, Tokyo, ser. C, 8(3):93-115.
- 55 ASAMA Kazuo (1982d): *Araucarioxylon* from Khorat, Thailand. *Geol. Palaeont. Southeast Asia*, 22:57-64, pls. 11-12.
- 56 ASAMA Kazuo (1982e): [Evolution of plants caused by the paleoclimatic change.] *Sci. Amer.*, Japan ed., 10:36-52. (古気候がきめた植物の進化) (J.)
- 57 ASAMA Kazuo (1982f): [Appearance of land plants and their evolution.] *Nat. Sci. and Mus.*, 49(2):2-5. (陸上植物の出現とその後の発展) (J.)
- 58 ASAMA Kazuo (1982g): [Origin of angiosperms.] In K. Sakai: *Ecological Heredity and Evolution*. Shokabo, Tokyo, 410-462. (被子植物の起源) (J.)
- 59 ASAMA Kazuo (1983a): Evolution and phylogeny of vascular plants based on the principles of growth retardation. Part 7. Conclusion -Considerations on the continuous growth retardation and evolutionary thoughts. *Bull. Natn. Sci. Mus.*, Tokyo, ser. C, 9(1):1-21.
- 60 ASAMA Kazuo (1983b): [Origin of angiosperms.] *Bull. Lanchou Univ. (Nat. Sci.)*, 19(4):152-163. (被子植物的起源) (in Chinese)
- 61 ASAMA Kazuo (1984a): *Gigantopteris* flora in China and Southeast Asia. *Geol. Palaeont. Southeast Asia*, 25:311-323.
- 62 ASAMA Kazuo (1984b): [Origin, phylogeny and evolution of land plants.] *Nature and Plants*, 18(12):4-15. (陸上植物の起源・系統・進化) (J.)
- 63 ASAMA Kazuo (1984c): [Plants in three hundred million years ago.] *Nature and Plants*, 18(12):22-24. (三億年前の植物) (J.)

- 64 ASAMA Kazuo (1985a): Permian to Triassic floral change and some problems of the paleobiogeography, parallelism mixed floras and origin of the angiosperms. In K. Nakazawa and J. M. Dickins (eds.): *The Tethys. Her Paleogeography and Paleobiogeography from Paleozoic to Mesozoic*. Tokai Univ. Press, Tokyo, 199-218.
- 65 ASAMA Kazuo (1985b): Some doubts on the synthetic theory of evolution. Suggestion of a new theory, "the life-environment balance." *Fossils (Palaeont. Soc. Japan)*, (39):33-41. (現代進化論への疑念-生命環境均衡説の提唱-) (J.)
- 66 ASAMA Kazuo, NAKORNRSRI Nikorn, HINTHONG Chaiyan and SINSAKUL Sin (1981): Some younger Mesozoic plants from Trang, southern Thailand. *Geol. Palaeont. Southeast Asia*, 21:35-47, pl. 11.
- 67 ASAMA Kazuo, OBATA Ikuwo and KANIE Yasumitsu (1981): Paleontological investigation of Madagascar by the National Science Museum Team, Tokyo. *Recent Prog. Nat. Sci., Japan*, 6:163-174.
- 68 Association for Palaeontological Research in Southeast Asia (1981): Record of a palaeontological research in Southeast Asia, Part III. *Jour. Geogr.*, 90 (4):38-53. (「東南アジア古生物の研究」についての記録(その3)) (J.)
- 69 Association for Palaeontological Research in Southeast Asia (1984): Setting of the APRSA project, contents of GPSEA, volumes 1-24 (1964-1983). Indices of subject, taxa, and authors. *Geol. Palaeont. Southeast Asia*, 25:351-501.
- 70 AUBRY M.-P., MATOBA Yasumochi, MORINA-CRUZ A. and SCHRADER H. (1982): Synthesis of Leg 64 biostratigraphy. In J. R. Curray, D. G. Moore et al.: *Initial Rep., DSDP*, 64(2):1057-1064.
- 71 AZUMA Youichi (1985): The Miocene stratigraphy in the northwestern part of the Niu Mountains, Fukui Prefecture: with special reference to a newly found unconformity of the Middle Miocene. *Bull. Fukui Pref. Mus.*, (1):1-17. (福井県丹生山地北西部の中新統層序—特に新たに発見された中期中新統の不整合について—) (J.)

B

- 72 BANDO Yuji and HASHIMOTO Hisao (1984): Biostratigraphy and ammonite fauna of the Izumi Group (Late Cretaceous) in the Asan Mountains. *Mem. Fac. Educ., Kagawa Univ.*, pt. 11, 34(1):11-39, pls. 1-8. (阿讃山地における和泉層群産アンモナイト化石とその生層序) (J.E.)
- 73 BANDO Yuji and KOBAYASHI Keiko (1981): Upper Triassic cephalopods from eastern Timor (Palaeontological study of eastern Timor-6). *Mem. Fac. Educ., Kagawa Univ.*, pt. 11, 31(1):57-142, pls. 1-12.
- 74 BANDO Yuji and EHRO Masayuki (1982): On some Lower Triassic ammonites from the Osawa Formation at Asadanuki, Towa-cho, Tome-gun, Miyagi Prefecture, Northeast Japan. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (127):375-385, pl. 60.
- 75 BARRON J. A., NIGRINI C. A., SAITO Tsunemasa, THEYER F., THOMAS E. and

WEINREICH N. (1985): Synthesis of biostratigraphy, central equatorial Pacific, Deep Sea Drilling Project Leg 85: Refinement of Oligocene to Quaternary biochronology. In L. Mayer and F. Theyer et al. Initial Rep., DSDP, 85:905-934.

C

- 76 CHIJI Manzo, OKAMOTO Kazuo, YAMAUCHI Seiki, KONDA Isao, ISHII Hisao, INOKUCHI Hiro'o, HAYASHIDA Akira and ISHIGAKI Takehisa (1981): Preliminary report of the Tansei maru cruise KT-79-8 (The southwestern Japan Sea). Bull. Japan Sea Res. Inst., Kanazawa Univ., (13):167-169. (KT-79-8東大・海洋研・淡青丸航海 (対馬東方海域調査の記録と予察))
- 77 CHIJIWA Kazutoyo and TOMITA Suzuomi (1985): On the Onuma Formation of the Kumano Group (A study of the Tertiary formations of the Kumano Coal-field in the Kii Peninsula, southwest Japan, Part 3). Mem. Fac. Sci., Kyushu Univ., ser. D, 25(3):319-336, pl. 41.
- 78 CHINZEI Kiyotaka (1981a): Stratigraphy of the Kadonosawa area. In R. Tsuchi (ed.): Neogene of Japan -Its Biostratigraphy and Chronology-, IGCP-114 Natn. Work. Group, Japan, Shizuoka, 57-61.
- 79 CHINZEI Kiyotaka (1981b): The Kadonosawa fauna. In T. Habe and M. Omori (eds.): Study of Molluscan Paleobiology: Prof. M. Omori Mem. Vol., Niigata Univ., Niigata, 207-212. (門の沢動物群) (J. E.)
- 80 CHINZEI Kiyotaka (1981c): Variation of solar energy influx and the glacial ages. Chem. Ind., 34(9):671-672. (太陽エネルギーの変動と氷河時代) (J.)
- 81 CHINZEI Kiyotaka (1982a): When did the heavy snowfall in the Japan Sea Coast start? Archaeol., Mid-Highl., (2):255-260. (日本海側の多雪はいつ始まったか) (J.)
- 82 CHINZEI Kiyotaka (1982b): Evolution as viewed from paleoecology. Kagaku, 52 (5):307-315. (古生態からみた生物進化) (J.)
- 83 CHINZEI Kiyotaka (1982c): Morphological and structural adaptations to soft substrates in the Early Jurassic monomyarians Lithiotis and Cochlearites. Lethaia, 15(1):179-197.
- 84 CHINZEI Kiyotaka (1982d): Paleoecology of oysters (1), (2). Fossils (Palaeont. Soc. Japan), (31):27-34, (32):19-27. (カキの古生態学) (J. E.)
- 85 CHINZEI Kiyotaka (1983): Distribution of the Kadonosawa fauna (Middle Miocene) and marine paleobiogeography in Northeast Japan. In T. Kotaka and K. Ogasawara (eds.): Origin and Migration of Japanese Cenozoic Mollusca. Tohoku Univ., Sendai, 69-76. (東北日本における門の沢動物群 (中新世) の分布と海洋古生物地理) (J.)
- 86 CHINZEI Kiyotaka (1984a): Modes of occurrence, geologic range and geographic distribution of Desmostylians. Assoc. Geol. Collab. Japan, Monogr., (28): 13-23. (デスモスチルス類の産状と時代的・古地理的分布) (J. E.)
- 87 CHINZEI Kiyotaka (1984b): Ecological parallelism in shallow marine benthic

- association of Neogene molluscan faunas of Japan. *Geobios, Mem. Spéc.*, 8: 135-143.
- 88 CHINZEI Kiyotaka and ITOIGAWA Junji (1981): Paleogeographic map of the Japanese Islands during 16-15 Ma, the earliest Middle Miocene: Brief explanation of the paleogeography. In R. Tsuchi (ed.): *Neogene of Japan - Its Biostratigraphy and Chronology-*, IGCP-114 Natn. Work. Group, Japan, Shizuoka, 105-109.
- 89 CHINZEI Kiyotaka, OKADA Hisatake, ODA Motoyoshi, OBA Tadamichi, KITAZATO Hiroshi, KOIZUMI Itaru, SAKAI Toyosaburo, TANIMURA Yoshihiro, FUJIOKA Kantaro and MATSUSHIMA Yoshiaki (1984): Change in marine environments along the Pacific coast of Honshu since the last glacial. General Rep., Research Project on Cultural Properties, Grant-in-Aid from the Ministry of Education, Science and Culture, 441-457. (本州太平洋岸における最終氷期以降の海況変遷) (J.)
- 90 CHINZEI Kiyotaka, SAVAZZI E. and SEILACHER A. (1982): Adaptational strategies of bivalves living as infaunal secondary soft bottom dwellers. *N. Jb. Geol. Paläont., Abh.*, 164(1/2):229-244.
- 91 CHITOKU Tsutomu (1983a): Calcareous nannofossil assemblage from the Setana Formation, southwestern Hokkaido, Japan (Part 1). *Earth Sci.*, 37(2):90-97, pls. 1-3. (北海道南西部, 瀬棚層産石灰質超微化石群集について(その1)) (J.E.)
- 92 CHITOKU Tsutomu (1983b): Calcareous nannofossil assemblage from the Setana Formation, southwestern Hokkaido, Japan (Part 2) -Biometrical study of the genus *Gephyrocapsa*-. *Earth Sci.*, 37(3):119-125. (北海道南西部, 瀬棚層産石灰質超微化石群集について(その2) -*Gephyrocapsa*属のバイオメトリー-) (J.E.)
- 93 CHITOKU Tsutomu (1984): Geology and microfossils (radiolaria and calcareous nannofossils) of the Kamiyakumo area, southwestern Hokkaido, Japan. *Jour. Geol. Soc. Japan*, 90(5):299-310, pl. 1-2. (北海道南西部, 上八雲地域の地質と微化石(放射虫化石と石灰質超微化石)) (J.E.)
- 94 COBBAN W. A. and HOOK S. C. (1983): Mid-Cretaceous (Turonian) ammonite fauna from Fence Lake area of west-central New Mexico. *New Mexico Bur. Mines Mineral Resour., Mem.* (41):1-50, pls. 1-14.
- 95 COOPER M. R. (1981): Revision of the late Valanginian Cephalopoda from the Sundays River Formation of South Africa, with special reference to the genus *Olcostephanus*. *Ann. South Afr. Mus.*, 83(7):147-366.
- 96 COPPER Paul, TAZAWA Jun-ichi, MORI Kei and KATO Makoto (1982): *Atrypa* (Devonian Brachiopoda) from Japan. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (127):368-374, pl. 59.
- 97 CORLISS B. H. and HONJO Susumu (1981): Dissolution of deep-sea benthonic foraminifera. *Micropaleontology*, 27(4): 356-378, Pls. 1-9.

- 98 DEWAKI Toshiaki (1984): On new find of elasmobranchian vertebrae from the Tottori Group (Miocene), southwest Japan. *Earth Sci.*, 38(2):135-138, 1 pl. (中新統・鳥取層群より発見された板鰐類の椎骨化石について) (J.)
- 99 Diatom Research Group for Nojiri-ko Excavation (1984): Diatom thanato-coenoses of the samples from the 8th Nojiri-ko excavation. *Assoc. Geol. Collab. Japan, Monogr.* 27:63-82, 2 pls. (第8次野尻湖発掘における野尻湖層の珪藻遺骸群集) (J.E.)
- 100 DOI Yoshimichi and UEMURA Kazuhiko (1985): Fossil *Microthyrium* on *Buxus* leaf compressions from the Upper Miocene, and its living relative in Japan. *Bull. Natn. Sci. Mus., Tokyo, ser. B*, 11(4):127-136, pls. 1-2.

E

- 101 Ecology and Burrowing Research Group for Nojiri-ko Excavation (1984): Trace fossils from the Nojiri-ko Formation and the Nojiri loam Formation. *Assoc. Geol. Collab. Japan, Monogr.* 27:183-196, 2 pls. (野尻湖層および野尻ローム層の生痕化石 - 第8次発掘と第3回陸上発掘試料をもとに-) (J.E.)
- 102 EHIRO Masayuki and BANDO Yuji (1985): Late Permian ammonoids from the southern Kitakami Massif, Northeast Japan. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (137):25-49, pls. 5-7.
- 103 ENDO Kunihiro and SEKIMOTO Katsuhisa (1981): Holocene stratigraphy in the coastal area of Sanuki-machi, Chiba Prefecture, Japan. *Proc. Inst. Nat. Sci., Coll. Human. Sci., Nihon Univ., Earth Sci.*, (16):1-16.
- 104 ENDO Kunihiro, SEKIMOTO Katsuhisa and TAKANO Tsukasa (1982): Holocene stratigraphy and paleoenvironments in the Kanto Plain, in relation to the Jomon Transgression. *Proc. Inst. Nat. Sci., Coll. Human. Sci., Nihon Univ., Earth Sci.*, (17):1-16.

F

- 105 Fossil Insect Research Group for Nojiri-ko Excavation (1984): Fossil insects obtained from the Nojiri-ko excavations in 1978 to 1982. *Assoc. Geol. Collab. Japan, Monogr.* 27:137-156. (野尻湖発掘 (1978-1982) で産出した昆虫化石) (J.E.)
- 106 Fossil Mammal Research Group for Nojiri-ko Excavation (1984a): Fossil skull of the Naumann elephant from the Nojiri-ko Formation in the 8th Nojiri-ko excavation. *Assoc. Geol. Collab. Japan, Monogr.* 27:157-164, 1 pl. (第8次野尻湖発掘で産出したナウマンゾウ (*Paleoloxodon naumanni*) 頭蓋化石) (J.E.)
- 107 Fossil Mammal Research Group for Nojiri-ko Excavation (1984b): Fossil incisors of the Naumann elephant. *Assoc. Geol. Collab. Japan, Monogr.* 27:165-174, 1 pl. (野尻湖層産のナウマンゾウ (*Paleoloxodon naumanni*) の切歯化石) (J.E.)
- 108 Fossil Mammal Research Group for Nojiri-ko Excavation (1984c): Fossil remains of the megacerin deer from the Nojiri-ko Formation in the 8th Nojiri-ko excavation. *Assoc. Geol. Collab. Japan, Monogr.* 27:175-182, 2

- pls. (第8次野尻湖発掘で産出したオオツノシカ化石) (J.E.)
- 109 Fossil Mollusc Research Group for Nojiri-ko Excavation (1984): Fossil freshwater molluscs from the Nojiri-ko Formation (Part 3). Assoc. Geol. Collab. Japan, Monogr. 27:117-135, 4 pls. (野尻湖層産の淡水貝類化石 (その3)) (J.E.)
- 110 Fossil Plant Research Group for Nojiri-ko Excavation (1984): Macroscopic plant remains from the Nojiri-ko Formation and the Kannoki Formation. Assoc. Geol. Collab. Japan, Monogr. 27:107-116, 2 pls. (野尻湖層および貫ノ木層の植物遺体) (J.E.)
- 111 FRYDL P. (1982): Holocene ostracodes in the southern Boso Peninsula. In: T. Hanai (ed.): Studies on Japanese Ostracoda. Univ. Mus., Univ. Tokyo, Bull. (20):61-140, 257-266, pls. 8-9.
- 112 FUJI Norio (1981a): Palaeovegetation and palaeoclimate in the northwestern Europe and Japanese Islands during the Weichselian Stage. Bull. Fac. Educ., Kanazawa Univ., Nat. Sci., (30):65-81.
- 113 FUJI Norio (1981b): Stratigraphic investigation of the Ogi and Matsunami areas in the northeastern part of Noto Peninsula, Japan. Bull. Fac. Educ., Kanazawa Univ., Nat. Sci., (30):97-101. (能登半島小木・松波地域の地質) (J.E.)
- 114 FUJI Norio (1982): Palynological study of a 200-meter core sample from Lake Biwa, central Japan. II. Palaeoclimate during the last 100,000-300,000 years B. P. Proc. Japan Acad., ser. B, 58(9):275-278.
- 115 FUJI Norio (1983): Palynological study of 200-meter core samples from Lake Biwa, central Japan. I: the palaeovegetational and palaeoclimatic changes during the last 600,000 years. Trans. Proc. Palaeont. Soc. Japan, N. S., (132):230-252.
- 116 FUJI Norio (1984): Palynological investigation of the postglacial deposits in Lagoon Kahoku-gata, Kanazawa, central Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (133):313-331.
- 117 FUJI Norio (1985): Palaeovegetation change in eastern Scandinavia during the last 15,000 years. Bull. Fac. Educ., Kanazawa Univ., Nat. Sci., (35): 57-74.
- 118 FUJI Norio and KÖNIGSSON L.-K. (1981): Palynological evidence for correlation of Holocene climatic changes in Japan and Öland of southern Sweden. II. Correlation of Holocene climatic changes in Japan and Sweden. Bull. Fac. Educ., Kanazawa Univ., Nat. Sci., (29):45-56. (SwedenのÖland島完新統の花粉学的研究に基づくSwedenと日本との完新世気候変化の対比) (J.E.)
- 119 FUJI Norio, MATSUSHIMA Yoshiaki, FUJII Shoji, KITAZATO Hiroshi and MORI Shinobu (1982): Palaeoenvironment of the Holocene deduced from palaeontological evidences in Nagoya Harbor, central Japan. Quat. Res., Japan, 21(3):153-167. (名古屋港とその周辺の完新統の古生物に基づく環境解析) (J.E.)
- 120 FUJI Norio and TAGA Miyori (1984): Palaeovegetation and palaeoclimate

- during the last 15,000 years in Nobi Plain, central Japan. Bull. Fac. Educ., Kanazawa Univ., Nat. Sci., (33):83-107. (濃尾平野における後氷期の古植生・古気候解析) (J.E.)
- 121 FUJI Norio and TAGA Miyori (1985): Palynological investigation of the Nyuzen Submerged Forest on continental shelf of Toyama Bay, central Japan. Bull. Fac. Educ., Kanazawa Univ., Nat. Sci., (35):75-94. (富山湾入善海底林の花粉学的研究) (J.E.)
- 122 FUJI Norio and YOSHIKAWA Kyoko (1985a): On fossil bryozoa and its palaeo-environmental analysis of the Miocene Izumo Calcareous Sandstone Member in Noto Peninsula, central Japan. Bull. Fac. Educ., Kanazawa Univ., Nat. Sci., (34):69-83, pls. 1-3. (能登半島中新世出雲石灰質砂岩層の蘚苔虫類化石とその古環境解析) (J.E.)
- 123 FUJI Norio and YOSHIKAWA Kyoko (1985b): Palaeoenvironmental analysis based on molluscan fossil from the Miocene Izumo Calcareous Sandstone Member in Noto Peninsula, central Japan. Bull. Fac. Educ., Kanazawa Univ., Nat. Sci., (34):85-103, pls. 1-9. (能登半島中新世出雲石灰質砂岩層の貝類化石とその古環境解析) (J.E.)
- 124 FUJII Shoji (1981): Was there coral reef during 15-16 Ma in the Yatsuo district, central Japan? Fossils (Palaeont. Soc. Japan), (30):43-47. (黒瀬谷累層とサンゴ礁) (J.)
- 125 FUJII Shoji (1982): Quaternary System along the Japan Sea and some problems around them. In M. Hoshino and T. Shibasaki (eds.): Geology of Japan. 285-306. (日本海沿岸ぞいの第四系とそれにまつわる幾つかの問題) (J.E.)
- 126 FUJII Shoji and FUJI Norio (1982): Postglacial sea-level changes in the Hokuriku region, central Japan. Quat., Res. Japan, 21(3):183-193. (北陸における後氷期以降の海水準変動) (J.E.)
- 127 FUJIMOTO Hideo and Taga-cho Shizen o Sagurukai (1981): New find of two molar teeth of Naumann's elephant Palaeoloxodon naumanni (Makiyama) at river bed of Seri River, Taga-cho, Shiga Prefecture. Earth Sci., 35(4): 211-214. (滋賀県犬上郡多賀町芹川河床で新たに発見されたナウマンゾウ Palaeoloxodon naumanni (Makiyama)の臼歯化石) (J.)
- 128 FUJIYAMA Ienori (1982a): Some fossil Cicadas from Neogene of Japan. Bull. Natn. Sci. Mus., Tokyo, ser. C, 8(4):181-187.
- 129 FUJIYAMA Ienori (1982b): Geology and fossils of Oshino fossil lake, north-east of Mt. Fuji. Mem. Natn. Sci. Mus., Tokyo, (15):37-48, pl. 1. (富士山北東麓古忍野湖の地質と化石) (J.E.)
- 130 FUJIYAMA Ienori (1983): A Pleistocene nymphalid butterfly from Shiobara, Japan. Bull. Natn. Sci. Mus., Tokyo, ser. C, 9(4):121-128, 2 pls.
- 131 FURUICHI Mitsunobu (1982): A new nautiloid species from the Upper Cretaceous Izumi Group of Shikoku. Trans. Proc. Palaeont. Soc. Japan, N. S., (126): 334-340, pl. 54.
- 132 FURUKUBO Masako, TONISHI Keiji, SASHIDA Katsuo and IGO Hisayoshi (1985):

Biostratigraphy of the Middle Jurassic radiolaria in the south zone of the Chichibu Terrain in the Kanto Mountains, central Japan. *Ann. Rep. Inst. Geosci., Univ. Tsukuba*, (11):27-31.

- 133 FURUSAWA Hitoshi (1984): Discovery of a juvenile sirenian rib from the Lower Pliocene in the Sorachi River, Takikawa City, Hokkaido. *Jour. Geol. Soc. Japan*, 90(5):345-347. (空知川河床の下部鮮新統より海牛類(幼体)の肋骨を発見) (J.)
- 134 FURUSAWA Hitoshi and KIMURA Masaichi (1982): Discovery of new species of sirenian from the Lower Pliocene in the Sorachi River, Takikawa City, Hokkaido. *Jour. Geol. Soc. Japan*, 88(10):849-852. (滝川市空知川の鮮新統より海牛の化石発見) (J.)
- 135 FURUTANI Hiroshi (1981): *Ibukiphyllum* (Rugosa) from the north of Tarui, Gifu Prefecture, central Japan. *Bull. Mizunami Fossil Mus.*, (8):139-146, 4 pls.
- 136 FURUTANI Hiroshi (1982): Skeletal construction and phylogeny of Palaeoscenediidae. *Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol. (5):11-16, pl. 1.* (Palaeoscenediidaeの骨格の構造および系統発生について) (J.E.)
- 137 FURUTANI Hiroshi (1983): Middle Palaeozoic Palaeoscenediidae (radiolaria) from Mt. Yokokura, Shikoku, Japan. Part I. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (130):96-116, pls. 21-27.
- 138 FUTAKAMI Masao (1982): Cretaceous stratigraphy and ammonite assemblages of the Hatonosu area, central Hokkaido. *Jour. Geol. Soc. Japan*, 88(2):101-120, pls. 1-2. (北海道鳩の巣地域の白亜系 -とくにアンモナイト群集の特性-) (J.E.)
- 139 FUTAKAMI Masao and MIYATA Yuichiro (1983): The Upper Turonian ammonite assemblages in the western part of central Hokkaido, with special reference to the phyletic interpretation of Turonian collignoniceratids. *Jour. Geol. Soc. Japan*, 89(1):31-40, pls. 1-2. (北海道中西部上部チューロニアン・アンモナイトの群集特性 -コリンニョニセラス亜科の系統解釈に関する基礎的研究-) (J.E.)

G

- 140 GLADENKOV, Y. B. and CHINZEI Kiyotaka (1982): Paleogeographical aspects of the Pliocene-Early Quaternary in the Northwest Pacific. *INQUA XI Congr. Abstr.*, 1:109.
- 141 GOTO Masatoshi (1981a): An Indian corn like shaped vomeropalatine dentition of pycnodont fish (Holostei) from the middle Eocene of Republic Mali. *Earth Sci.*, 35(6):264-266, 1 pl. (「トウモロコシの化石」-正体は化石全骨魚 Pycnodontの口蓋歯) (J.)
- 142 GOTO Masatoshi (1981b): A review on the restoration of Helicoprion. *Jour. Fossil Res.*, 13:35-46. (ヘリコプリオンの復元について) (J.)
- 143 GOTO Masatoshi (1982): A note on the evolution of fish scale. *Jour. Fossil Res.*, 15:17-25. (魚類の鱗の進化に関する一考察) (J.)

- 144 GOTO Masatoshi (1984): Discovery of a petalodont shark tooth from the Nabe-yama Formation (Middle Permian) in Kuzuu, Tochigi Prefecture, central Japan. *Earth Sci.*, 38(3):140-142, 1 pl. (栃木県葛生町の鍋山層 (ペルム紀中期) から軟骨魚類ベタロダスの歯化石の発見) (J.E.)
- 145 GOTO Masatoshi (1985a): Paleontological studies on shark teeth from 1970 to 1985. *Jour. Fossil Res.*, 18:25-32. (サメの歯の古生物学的研究 (1970-1985)) (J.)
- 146 GOTO Masatoshi (1985b): Evolution and adaptation of tooth in elasmobranches. *Assoc. Geol. Collab. Japan, Monogr.* 30:19-35, 3 pls. (板鰐類における歯の進化と適応) (J.E.)
- 147 GOTO Masatoshi (1985c): Process of vertebrate paleontology in Japan and the "Earth Science (Chikyu Kagaku)". *Earth Sci.*, 39(5):328-331. (脊椎動物古生物学の前進と「地球科学」) (J.)
- 148 GOTO Masatoshi (1985d): Development of human oral function from the viewpoint of phylogeny. *Dental Rev.*, (512):94-107. (系統発生からみた人類の口腔機能の発達) (J.)
- 149 GOTO Masatoshi and AKAHANE Hisatada (1982): A fossil shark tooth of Carcharodon megalodon from the Yatsuo Group (Middle Miocene) of Uozu City, Toyama Prefecture. *Bull. Toyama Sci. Mus.*, (4):1-4, 1 pl. (富山県魚津市大熊から発見された化石巨大鯨 Carcharodon megalodon の歯化石について) (J.E.)
- 150 GOTO Masatoshi, KIKUCHI Takao, SEKIMOTO Shin-ichi and NOMA Tatsuro (1984): Fossil teeth of the great white shark, Carcharodon carcharias, from the Kazusa and Shimosa Groups (Pliocene to Pleistocene) in the Boso Peninsula and Shimosa Upland, central Japan. *Earth Sci.*, 38(6):420-426, 1 pl. (上総・下総両層群 (鮮新世-更新世から産したホホジロザメの歯化石) (J.)
- 151 GOTO Masatoshi, KOBAYASHI Fumio and OSAWA Sumiyoshi (1983): On a dentition of giant extinct shark, Carcharodon megalodon, from Annaka City, Gumma Prefecture, Japan (preliminary report). *Jour. Geol. Soc. Japan*, 89(10): 597-598, pl. 1. (群馬県安中市の吉井層 (中新世中期) から発見された化石巨大鯨 Carcharodon megalodon の歯群について (予報) (J.)
- 152 GOTO Masatoshi and KUGA Naoyuki (1982): A review on the fossil Chondrichthyes of the Mesozoic and Paleozoic of Japan. *Jour. Fossil Res.*, 14:47-53. (日本産中・古生代の化石軟骨魚類についての一総括) (J.E.)
- 153 GOTO Masatoshi and KUGA Naoyuki (1984): Fossil elasmobranches occurred with desmostylians in Japan. *Assoc. Geol. Collab. Japan, Monogr.* 28:45-49. (デスモスチルス類と共産する板鰐類について) (J.E.)
- 154 GOTO Masatoshi, TANIUCHI Toru, KUGA Naoyuki and IWATA Munehico (1981): Four dicephalous specimens of the blue shark, Prionace glauca, from Japan. *Japan. Jour. Ichthyol.*, 28(2):157-165. (日本近海で採集されたヨシキリザメの二頭体奇形標本4例) (J.E.)
- 155 GOTO Michiharu (1983): Some bivalves from the lower Jurassic Kuruma Group of central Japan. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (130):79-84, pl. 15.

- 156 GOU Y., ZHENG S. and BAOREN H. (1983): Pliocene ostracode fauna of Leizhou Peninsula and northern Hainan Island, Guangdong province. *Palaeont. Sinica*, N. S. B., (18):1-134, pls. 1-23. (in Chinese with English Abstr. and descr. of new gen.)
- 157 GUIDI A., CHARVET J. and SATO Tadashi (1984): Finding of granitic olistoliths and pre-Cretaceous radiolarians in the northwestern Kanto Mountains, Gunma Prefecture, central Japan. *Jour. Geol. Soc. Japan*, 90(11):853-856.
- 158 GUO Fuxiang (1982a): A new subgenus *Matsumotoina* (Bivalvia) from the Asian non-marine Cretaceous. *Geol. Rev.*, 28(2):145-147. (in Chinese with English abstr.).
- 159 GUO Fuxiang (1982b): Tripartite character and trigonoidacean zonation of the Asian non-marine Cretaceous System. *Acta Geol. Sinica*, 1982(4):324-333, pls. 1-2. (in Chinese with English abstr.).

H

- 160 HABE Tadashige (1983): Geologic and biogeographic distribution of the Japanese land snails. In T. Kotaka and K. Ogasawara (eds.): *Origin and migration of Japanese Cenozoic molluscs*. Tohoku Univ., Sendai, 107-110. (陸産貝類の時空分布) (J.)
- 161 HACHIYA Kiichiro, KOYASU Kazuhiro and HANAMURA Hajime (1985): Molar size of two fossil *Apodemus* (Muridae, Rodentia) from the Middle Pleistocene deposit of Ando Quarry in Honshu, Japan. *Japan. Jour. Oral Biol.*, 27(1):189-199. (中期更新世産アカネズミ属2種の大臼歯の大きさ) (J.E.)
- 162 HAIKAWA Takehiko and ISHIBASHI Takeshi (1981): *Waagenophyllum* (*Waagenophyllum*) *okinawense*, a new Permian coral from Okinawa-jima, Ryukyu Islands (Paleontological study of the Ryukyu Islands-VII). *Mem. Fac. Sci., Kyushu Univ.*, ser. D, 24(3):179-188, pls. 15-17.
- 163 HAMADA Tadashi (1983): Preliminary report on some *Nautilus* drifts and the epifauna on *Nautilus* shell in a living state from the Tañon Strait, the Philippines. *Kagoshima Univ. Res. Cent. South Pac., Occas. Pap.*, (1): 36-39, pls. 3-5.
- 164 HAMADA Tadashi (1984a): Older and middle Palaeozoic brachiopods of Thailand and Malaysia. *Geol. Palaeont. Southeast Asia*, 25:183-186.
- 165 HAMADA Takashi (1984b): Further notes on *Nautilus* drifts. *Geol. Palaeont. Southeast Asia*, 25:263-265.
- 166 HAMADA Takashi, DEGUCHI Yoshiaki, FUKUDA Yoshio, HABE Tadashige, HIRANO Hiromichi, KANIE Yasumitsu, KAWAMOTO Nobuyuki, MIKAMI Susumu, OBATA Ikuo, OKUTANI Takashi and TANABE Kazushige (1981): *Nautilus* studies in Japan. *Recent Prog. Nat. Sci., Japan*, 6:95-99.
- 167 HAMADA Takashi and JECOLN (1981): *Nautilus* studies in Japan. *Recent Prog. Nat. Sci., Japan*, 6:95-99.

- 168 HANAI Tetsuro (1982a): A story of the belemnite —Developmental approach to fossil morphology. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (128):421-432, pl. 66.
- 169 HANAI Tetsuro (1982b): Introductory note on the studies on Japanese Ostracoda. In T. Hanai (ed.): *Studies on Japanese Ostracoda. Univ. Mus., Univ. Tokyo, Bull.* (20):1-13, 257-266.
- 170 HANAI Tetsuro (1983): A story of the belemnite —An approach based on the method of inventing auxiliary assumptions in paleontology. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (131):125-134.
- 171 HANAI Tetsuro, ABE Katsumi, KAMIYA Takahiro and TABUKI Ryoichi (1985): [A few problems confronted in analyzing paleoenvironments during the Quaternary by means of fossil ostracodes.] In K. Kajiura (ed.): *Ocean Characteristics and their Changes. Koseisha-Koseikaku, Tokyo*, 424-429. (第四紀の古環境をオストラコーダの化石を用いて解析する際生じた二・三の問題点) (J.)
- 172 HANAI Tetsuro, KONISHI Kenji, HAYAMI Itaru and CHINZEI Kiyotaka (eds.) (1985) [Principles of Paleontology.] *Dobutsu-sha, Tokyo*, 1-425. (古生物学の基礎) (J.)
- 173 HANAI Tetsuro and OJI Tatsuo (1981): Early Cretaceous beachrock from the Miyako Group, Northeast Japan. *Proc. Japan Acad., ser. B*, 57(10):362-367.
- 174 HANCOCK J. M. and KENNEDY W. J. (1981): Upper Cretaceous ammonite stratigraphy: some current problems. In M. R. House and J. R. Senior (eds.): *The Ammonoidea. The Evolution, Classification, Mode of Life and Geological Usefulness of a Major Fossil Group. Syst. Assoc., Spec. Vol.* (18):531-553.
- 175 HAQ B. U. and TAKAYAMA Toshiaki (1984): Neogene calcareous nannoplankton datum planes and their calibration to magnetostratigraphy. In N. Ikebe and R. Tsuchi (eds.): *Pacific Neogene Datum Planes—Contributions to Biostratigraphy and Chronology—*. Univ. Tokyo Press, Tokyo, 27-33.
- 176 HARA Takaaki and SHUTO Tsugio (1983): Biostratigraphy of the Ashiya Group in Kita-Kyushu, Japan. In T. Kotaka and K. Ogasawara (eds.): *Origin and Migration of Japanese Cenozoic Molluscs. Tohoku Univ., Sendai*, 57-59. (北九州の芦屋層群の化石層序) (J.)
- 177 HARASHINA Mitugi (1981): Discovery of Silurian conodonts in the vicinity of Gyoninzawa, Hikoroichi-machi, Ofunato City, Northeast Japan. *Jour. Geol. Soc. Japan*, 87(12): 841-843. (大船渡市日頃市町行人沢付近からのシルル紀コノドントの発見) (J.)
- 178 HASE Akira, HAMANAKA Kei-ichiro and OKIMURA Yuji (1981): [Paleozoic rocks of the eastern part of Kamigori Belt.] *Studies on Late Mesozoic Tectonism in Japan*, (3):191-197, pl. 1. (上郡帯東部の古生界-兵庫県滝野市付近) (J.)
- 179 HASE Akira, OOKA Takashi and BANDO Yuji (1983): Discovery of the early Triassic ammonites from the Miharayama Group of the Maizuru Belt. *Jour. Geol. Soc. Japan*, 89(11):669-672. (舞鶴帯の御祓山層群より前期三畳紀アンモナイトの発見) (J.)

- 180 HASE Yoshitaka and HATANAKA Ken-ichi (1984): Pollen stratigraphical study of the Late Cenozoic sediments in southern Kyushu, Japan. *Quat. Res., Japan*, 23(1):1-20, pls. 1-2. (南部九州後期新生代層の花粉層序学的研究) (J.)
- 181 HASE Yoshitaka and IWAUCHI Akiko (1985): Late Cenozoic vegetation and paleo-environment of northern and central Kyushu, Japan. Part 1 Asono area. *Jour. Geol. Soc. Japan*, 91(11):753-770, pl. 1. (中・北部九州後期新生代の植生と古環境—その1 阿蘇野地域—) (J.E.)
- 182 HASEGAWA Shiro (1982): Some aspects of Neogene planktonic microbiostratigraphy, with examples from Northeast Japan. *Struct. Geol.*, (27):19-31. (新第三系の浮遊性微化石層序の現状—東北日本を例として—) (J.)
- 183 HASEGAWA Shiro (1984): Notes on the taxonomy and paleoecology of *Melonis pompilioides* and its allied taxa from Japan. In H. J. Oertli (ed.): *Benthos '83: Second International Symposium on Benthic Foraminifera* (Pau, 1983). Elf Aquitaine, Esso REP and Total CFP, Pau and Bordeaux, 299-304, pl. 1.
- 184 HASEGAWA Shiro and TAKAYANAGI Yokichi (1981): Notes on homotrematid foraminifera from Toyama Bay, central Japan. *Sci. Rep., Tohoku Univ.*, 2nd ser., 51(1-2):67-86, pls. 16-19.
- 185 HASEGAWA Yoshikazu (1981): Pleistocene hinged terrapin from the Tsukumi Limestone quarry, Oita-ken, Japan. *Sci. Rep., Yokohama Natn. Univ.*, sec. II, (28):19-23, pls. 1-2.
- 186 HASEGAWA Yoshikazu (1985a): Wurmian vertebrate assemblage from Pinza-Abu Cave deposits, Miyako Island, Okinawa, Japan. *Rep. Excavation Pinza-Abu Cave. Board of Educ., Okinawa Pref.* 29-159, 20 pls. (ウルム氷期における宮古島ピンザアブ洞穴堆積物からの脊椎動物遺骸群集) (J.E.)
- 187 HASEGAWA Yoshikazu (1985b): Note on Carnivora, Chiroptera and larger rat (*Diplothrix*) from Pinza-Abu Cave, Miyako Island, Okinawa, Japan. *Rep. Excavation Pinza-Abu Cave. Board of Educ., Okinawa Pref.*, 83-91. (ピンザアブ洞穴のヤマネコ・コウモリ類・ケナガネズミ) (J.E.)
- 188 HASEGAWA Yoshikazu and KANIE Yasumitsu (1985): Late Pleistocene megacerid antler from the Yokosuka Formation, southern Kanto, Japan. *Sci. Rep., Yokosuka City Mus.*, (33):45-48. (横須賀累層産オオツノジカ角化石) (J.E.)
- 189 HASEGAWA Yoshikazu, KODA Yoshiki and YANAGISAWA Ichiro (1984): On four alleged occurrences of *Stegolophodon pseudolatidens* (Yabe) from the Miocene bed of the Iwaki New Town area, Fukushima Prefecture. *Sci. Rep., Yokohama Natn. Univ.*, sec. II, (31):51-63, pls. 1-2. (福島県いわきニュータウン地域より産出せる *Stegolophodon pseudolatidens* (Yabe) の化石について) (J.E.)
- 190 HASEGAWA Yoshikazu and NOHARA Tomohide (1982): Two large tusks of *Dugong* from Okinawa and Iriomote Islands, Ryukyu Islands. *Sci. Rep., Yokohama Natn. Univ.*, sec. II, (29):29-31, pl. 1.
- 191 HASEGAWA Yoshikazu, OKAZAKI Yoshihiko and NAKAGAWA Kan-ichi (1981): Vertebrate assemblage from Takaga-ana of Akiyoshi-dai. Takaga-ana Limestone Cave, Western Japan. *Shuho-cho and Board of Educ., Shuho-cho, Yamaguchi*

- Pref., 147-153, pls. 1-3.(鷹ヶ穴の脊椎動物遺骸群集) (J.E.)
- 192 HASEGAWA Yoshikazu, OSHIRO Itsuro and NOHARA Tomohide (1983): Reconstructions of Pleistocene deers and muntiac fossils from Ryukyu Islands, Japan. Rep. Okinawa Pref. Mus., (9):23-30. (琉球列島の鹿類とキョン類化石の復元 (琉球列島の古脊椎動物相—そのVIII)) (J.E.)
- 193 HASHIMOTO Wataru (1982a): Preliminary notes on fossil records of East Malaysia and Brunei. Geol. Palaeont. Southeast Asia, 23:137-175.
- 194 HASHIMOTO Wataru (1982b): Palaeontology of the Philippines. Supplement I. (1969-1981). Geol. Palaeont. Southeast Asia, 24:129-166.
- 195 HASHIMOTO Wataru, KANNO Saburo, TAKAYAMA Toshiaki, MAKINO Yasuhiko, DAVID P. C., ALCANTARA P. M., ALMASCO J. N. and DE LOS SANTOS R. (1983): Discovery of *Vicarya*-yielding places in the Baguio district, Philippines, and its geohistorical significance. Proc. Japan Acad., ser. B, 59(6):149-152.
- 196 HASHIMOTO Wataru and MATSUMARU Kuniteru (1981a): Larger foraminifera from Sabah, Malaysia, Part 1. Larger foraminifera from the Kudat Peninsula, the Gomanton area, and the Semporna Peninsula. Geol. Palaeont. Southeast Asia, 22:23-34, pl. 12.
- 197 HASHIMOTO Wataru and MATSUMARU Kuniteru (1981b): Larger foraminifera from the Philippines, XII. Eocene limestone from southeastern Luzon. Geol. Palaeont. Southeast Asia, 22:63-73, pls. 14-15.
- 198 HASHIMOTO Wataru and MATSUMARU Kuniteru (1982): Larger foraminifera from the Philippines, Part XIV. On some larger foraminifera-bearing rocks from Palawan. Geol. Palaeont. Southeast Asia, 24:39-44, pls. 12-13.
- 199 HASHIMOTO Wataru and MATSUMARU Kuniteru (1984): Mesozoic and Cenozoic larger foraminifera of the Philippines and references to those found from Borneo by the APRSA's palaeontological reconnaissance. Geol. Palaeont. Southeast Asia, 25:147-166.
- 200 HASHIMOTO Wataru, MATSUMARU Kuniteru and ALCANTARA Pancraccio M. (1982): Larger foraminifera from the Philippines, Part XIII. Larger foraminifera from the Trankalan Limestone and the Eacalante (Toboso) Formation, west of Lanao River Valley, northeastern occidental Negros. Geol. Palaeont. Southeast Asia, 24:31-38, pls. 10-11.
- 201 HASHIMOTO Wataru, MATSUMARU Kuniteru and SUGAYA Masashi (1981): Larger foraminifera from the Philippines, XI. On the Coal Harbor Limestone, Cagraray Island, Batan Island Group, Albay Province. Geol. Palaeont. Southeast Asia, 22:55-62, pl. 13.
- 202 HATTORI Isamu (1985): Probabilistic aspects of micropaleontologic assemblage zones. Math. Geol., 17(2):167-175.
- 203 HATTORI Isamu and YOSHIMURA Miyuki (1982): Lithofacies distribution and radiolarian fossils in the Nanjo area in Fukui Prefecture, central Japan. Proc. 1st Japan. Rad. Symp., NOM., Spec. Vol., (5):103-116, pls. 1-4. (福井県南条山地における主要岩層分布と放散虫化石) (J.E.)

- 204 HATTORI Isamu and YOSHIMURA Miyuki (1983): Late Triassic to Middle Jurassic ages for greenstones within the Mesozoic Nanjo Massif of the Mino Terrane, central Japan. Mem. Fac. Educ., Fukui Univ., ser. 11, (32), pt. 3:67-80, pls. 1-9. (福井県南条山地に認められる三畳紀後期・ジュラ紀前期の緑色岩類) (J.E.)
- 205 HAYAKAWA Hideki (1983): Stratigraphy and geochronology of the Neogene in the west part of the Yatsuo area, Toyama Prefecture, central Japan. NOM, (10):1-13, 1 pl. (富山県八尾地域西部の新第三系の層序と年代) (J.E.)
- 206 HAYAMI Itaru (1982a): Taxonomic names of Cryptopecten species. Venus, 41 (3):233-236. (ヒヨクガイ類の分類名) (J.E.)
- 207 HAYAMI Itaru (1982b): [Process of evolution -Present status and problems of paleontological studies.] Kagaku, 52(4):274-280. (進化の過程 - 古生物研究の現状と問題点) (J.)
- 208 HAYAMI Itaru (1983): [Essentials and origin of Wallace's Line (Part 1).] News Res. Group Biogeogr., (2):1-6. (ワラス線の本質と起源 (その1)) (J.)
- 209 HAYAMI Itaru (1984a): [Essentials and origin of Wallace's Line (Part 2).] News Res. Group Biogeogr., (3):1-6. (ワラス線の本質と起源 (その2)) (J.)
- 210 HAYAMI Itaru (1984b): Jurassic marine bivalve faunas and biogeography in Southeast Asia. Geol. Palaeont. Southeast Asia, 25:229-237.
- 211 HAYAMI Itaru (1984c): Natural history and evolution of Cryptopecten (a Cenozoic-Recent pectinid genus). Univ. Mus., Univ. Tokyo, Bull. (24):1-149, pls. 1-13.
- 212 HAYAMI Itaru (1985a): Systematics and evolution of Valachlamys from Japan (Preliminary notes). Venus, 44(1):2-13. (日本産ヤミノニシキ類の分類と進化 (予察)) (J.E.)
- 213 HAYAMI Itaru (1985b): Modern situation of paleobiogeography. Jour. Geogr., 94(7):604-611. (新しい局面を迎えた古生物地理学) (J.)
- 214 HAYAMI Itaru and AKAHANE Hisatada (1981): A new species of Plagiostoma from the Kuruma Group and Dimerian transgression in the Inner Zone of southwest Japan. Bull. Toyama Sci. Mus., (3):1-6, pl. 1.
- 215 HAYAMI Itaru and ANDO Hisao (1984): Studies of phylogeny and historical biogeography as a science. Fossils (Palaeont. Soc. Japan), (36):53-57. (系統と歴史生物地理研究の科学性) (J.)
- 216 HAYAMI Itaru and KASE Tomoki (1981): Cenomanian molluscs in a sandstone block from the sea bottom off the southern coast of Kuji, northeast Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (121):29-50, pls. 4-5.
- 217 HAYAMI Itaru, MAEDA Shiro and CHONG D. Guillermo (1983): Jurassic Bivalvia from the Domeyko Range of north Chile. Jour. Geogr., 92(1):35-38. (チリ北部ドメイコ山地のジュラ紀二枚貝 (概要)) (J.)
- 218 HAYASAKA Shozo, KAKINUMA Yoshiko, SAISHO Toshio, TABATA Michihiro and NAGAYAMA Takeshi (1983): Additional record of observation on Nautilus pom-

- pilius in the aquarium of the Kamoike Marine Park, Kagoshima, Japan. Kagoshima Univ. Res. Cent. South Pac., Occas. Pap., (1):51-54, pls. 7-8.
- 219 HAYASAKA Shozo, ŌKI Kimihiko and SAISHO Toshio (1985): Environmental backgrounds of the habitat of Nautilus off the southeast coast of Viti Levu, Fiji. Kagoshima Univ. Res. Cent. South Pac., Occas. Pap., (4):18-30.
- 220 HAYASAKA Shozo, ŌKI Kimihiko, SHINOMIYA Akihiko and SAISHO Toshio (1983): Environmental background of the habitat of Nautilus in the southern part of Tañon Strait, the Philippines. Kagoshima Univ. Res. Cent. South Pac., Occas. Pap., (1):2-8.
- 221 HAYASAKA Shozo, RAJ Uday and SHINOMIYA Akihiko (1984): Preliminary field study on the habitat of Nautilus pompilius in the environs of Viti Vevu, Fiji. Prompt Rep. 1st Sci. Surv. South Pacific. Res. Cent. South Pac. Kagoshima Univ. & Inst. Mar. Res. Univ. South Pac.: 1-7.
- 222 HAYASAKA Shozo, SAISHO Toshio, KAKINUMA Yoshiko, SHINOMIYA Akihiko, ŌKI Kimihiko, HAMADA Takashi, TANABE Kazushige, KANIE Yasumitsu, HATTORI Mutsuo, VANDE Vusse F., ALCALA Lawton, CORDERO Paciente A. and CABRERA Jaime J. Jr. (1982): Field study on the habitat of Nautilus in the environs of Cebu and Negros Islands, the Philippines. Mem. Kagoshima Univ. Res. Cent. South Pac., 3(1):67-137, pls. 1-11.
- 223 HAYASAKA Yasutaka, ISOZAKI Yukio and HARA Ikuo (1983): Discovery of Jurassic radiolarians from the Kuga and Kanoashi Groups in the western Chugoku district, Southwest Japan. Jour. Geol. Soc. Japan, 89(9):527-530. (中国地方西部玖珂層群・鹿足層群からのジュラ紀型放散虫化石の発見) (J.)
- 224 HAYASHI Shingo (1981): Phyletic chart on conodonts - On the range chart and hypothetical affinities of platform conodonts since the late Carboniferous- Assoc. Geol. Collab. Japan, Monogr. 23:1-38. (コノドントの系図-石炭紀後期以降のプラットフォーム型コノドントの地質学的生存期間および各種間の類縁関係について (提案) -) (J.E.)
- 225 HAYASHI Tadaichi, HONDA Masakazu, SUZUKI Toshihiko and IWAMA Joji (1981): Geological study of the lower Cretaceous Idaira Formation in the north-eastern area of Lake Hamana, Central Japan. Bull. Aichi Univ. Educ. (Nat. Sci.), 30:193-220, 7 pls. (浜名湖東北の下部白亜系伊平層について) (J.E.)
- 226 HIRANO Hiromichi (1981): Growth rates in Nautilus macromphalus and ammonoids. Its implications. Intn. Symp. Concept and Methods Paleont., Barcelona, 1981, 141-146.
- 227 HIRANO Hiromichi (1982): Cretaceous biostratigraphy and ammonites in Hokkaido, Japan. Proc. Geol. Assoc., U. K., 93(2):213-223.
- 228 HIRANO Hiromichi (1983a): Revision of two vascoceratid ammonites from the Upper Cretaceous of Nigeria. Bull. Sci. Eng. Res. Lab., Waseda Univ., (105):44-79, pls. 1-5.
- 229 HIRANO Hiromichi (1983b): Cenomanian and Turonian biostratigraphy of the Oyubari area, central Hokkaido, Japan -An example of the off-shore facies of northern Pacific-. Abstr. Symp. Cretaceous Stage Boundaries at Copenhagen Univ., 68-70.

- 230 HIRANO Hiromichi (1983c): Anomalous growth of Leioceras opalinum parasitized by Nanogyra and its implications. Gakujutsu Kenkyu, Sch. Educ., Waseda Univ., ser. Biol. and Geol., 32:41-46. (Nanogyra の付着により異常成長した Leioceras opalinum とその意味) (J.E.)
- 231 HIRANO Hiromichi (1984a): [Life span of biological species.] Kagaku, 54(7): 429-433. (生物種に寿命はあるか) (J.)
- 232 HIRANO Hiromichi (1984b): Biostratigraphy and international correlation of the Upper Cretaceous off-shore facies in the northern Pacific. Jour. Geogr., 93(4):63-66. (北太平洋上部白亜系準沖合相の化石層序と国際対比) (J.)
- 233 HIRANO Hiromichi (1985a): Preface. International correlation of the Japanese Cretaceous -Present and problem. Mem. Geol. Soc. Japan, (26):1-2. (白亜系の国際対比—現状と問題, まえがき) (J.E.)
- 234 HIRANO Hiromichi (1985b): Recent status of the Middle-Upper Liassic biostratigraphy of the Inner Belt of the southwest Japan. IGCP-Circum Pac. Jurassic Conf. III, Tsukuba Vol., 95-98.
- 235 HIRANO Hiromichi, ANDO Hisao, HIRAKAWA Masato, MORITA Rihito and ISHIKAWA Toru (1981): Biostratigraphic study of the Cretaceous System in the Oyu-bari Area, Hokkaido, Part 2. Gakujutsu Kenkyu, Sch. Educ., Waseda Univ., ser. Biol. and Geol., 30:33-45. (北海道大夕張地域南部の化石層序学的研究, 第二部, 化石層序) (J.E.)
- 236 HIRANO Hiromichi and FUKUDA Yoshio (1983): Structure, amino acid composition and formation of an egg-capsule of Nautilus macromphalus. Bull. Sci. Eng. Res. Lab., Waseda Univ., (104):39-45. (オオベソオウムガイの卵殻の微細構造, アミノ酸組成および形成) (J.E.)
- 237 HIRANO Hiromichi, FUKUDA Yoshio, TANABE Kazushige and OBATA Ikuwo (1982): Fundamental study on ammonite palaeobiology. Part 1. Recent progress of the study on living Nautilus. Jour. Geol. Soc. Japan, 88(9):725-739. (アンモナイト古生物学の基礎的研究(その1) — 現生オウムガイ類研究の最近の進歩—) (J.E.)
- 238 HIRANO Hiromichi, ICHIHARA Sakae, SUNARYA Yaya, NAKAJIMA Nobuhisa, OBATA Ikuwo and FUTAKAMI Masao (1981): Lower Jurassic ammonites from Bengkayang, west Kalimantan province, Republic of Indonesia. Bull. Geol. Res. Dev. Cent., (4):21-26, pl. 1.
- 239 HIRAYAMA Ren, SHIBATA Akira, AKAGI Saburo and KAMEI Tadao (1983): Miocene turtle from the Bihoku Group, Okayama Prefecture, Japan. Jour. Geol. Soc. Japan, 89(4):239-241. (岡山県新見市の中新統備北層群産カメ化石) (J.)
- 240 HIRAYAMA Ren, TAGUCHI Eiji and OKAZAKI Yoshihiko (1982): Discovery of the second specimen of brackish-water turtle from the Miocene Bihoku Group at Niimi City, Okayama Prefecture, west Japan. Bull. Mizunami Fossil Mus., (9):111-116, pl. 27. (岡山県新見市の中新統備北層群より発見された汽水棲カメ類の第二個体) (J.E.)
- 241 HIROTA Kiyoharu and KUGA Naoyuki (1985): Pliocene otariids from the so-

- called Taga Group, Japan. Assoc. Geol. Collab. Japan, Monogr. 30:67-73, 1 pl. (鮮新統"多賀層群"から産出したアシカ科動物化石) (J.E.)
- 242 HIRUTA Shinichi (1981a): A new species of the genus Scleroconcha Skogsberg from Hokkaido (Ostracoda: Myodocopina). Jour. Hokkaido Univ. Educ., sec. 11B, 31(2):59-71.
- 243 HIRUTA Shinichi (1981b): Methods in the studies of Recent Ostracoda, 1. Collecting and preparation. Seibutsu Kyozaï, (16):5-24. (現生貝形虫類の研究法、1。採集と標本作製) (J.)
- 244 HIRUTA Shinichi (1981c): A new species of the genus Azygocytheridina Sylvester-Bradley from Suruga Bay, central Japan (Ostracoda: Myodocopina). Jour. Hokkaido Univ. Educ., sect. 11B, 32(1):49-56.
- 245 HIRUTA Shinichi (1983a): Post-embryonic development of myodocopid Ostracoda. In R. F. Maddocks (ed.): Applications of Ostracoda. Proc. 8th Intn. Symp. Ostracoda, Univ. Houston, Houston, 667-677.
- 246 HIRUTA Shinichi (1983b): A new species of the genus Polycope Sars from the Inland Sea of Japan (Ostracoda: Cladocopina). Proc. Japan Soc. Syst. Zool., (26):1-10.
- 247 HIRUTA Shinichi (1984a): Preliminary report on life history of marine Ostracoda. Benthos Res., (26):3-37. (海産貝形虫類の生活史(予報)) (J.E.)
- 248 HIRUTA Shinichi (1984b): A new species of the genus Vargula Skogsberg from the Pacific coast of central Japan (Ostracoda: Myodocopina). Jour. Hokkaido Univ. Educ., sect. 11B, 35(1):53-61.
- 249 HISADA Ken-ichiro (1984): Geology of the Paleozoic and Mesozoic strata in the Ashigakubo-Kamozawa area, southern Kanto Mountains. Jour. Geol. Soc. Japan, 90(3):139-156. (関東山地南部芦ヶ久保-鴨沢地域の中・古生層) (J.E.)
- 250 HONDA Yutaka (1981a): Corbiculid Mollusca from the Urahoro Group, Kushiro coal field, eastern Hokkaido. Trans. Proc. Palaeont. Soc. Japan, N. S., (121):14-28, pls. 2-3.
- 251 HONDA Yutaka (1981b): A new Clinocardium from the Omagari Formation of the Ombetsu Group, Kushiro coal field, eastern Hokkaido. Trans. Proc. Palaeont. Soc. Japan, N. S., (122):129-134, pl. 15.
- 252 HONDA Yutaka (1983): Notes on time and space distribution of the Paleogene Naticidae of Japan. In T. Kotaka and K. Ogasawara (eds.): Origin and Migration of Japanese Cenozoic Molluscs. Tohoku Univ., Sendai, 53-55. (本邦古第三系のタマガイ科巻貝の時空分布) (J.)
- 253 HONDA Yutaka (1984): [Paleogene molluscan fossils from the Kushiro coal field, eastern Hokkaido.] In T. Saito, H. Okada and K. Kaiho (eds.): Biostratigraphy and International Correlation of the Paleogene System in Japan. Yamagata Univ., Yamagata, 59-63. (釧路炭田古第三系貝類化石について) (J.)
- 254 HORIKAWA Hideo (1981): On a new fossil sea-lion from the Uonuma Group (Pliocene-Pleistocene), Ojiya, Niigata Prefecture, central Japan. Earth Sci., 35

- (3):159-178, 1 pl. (新潟県小千谷市の魚沼層群(鮮新-更新統)より発見された新種の化石トドについて) (J.E.)
- 255 HORIKOSHI Masuoki (1981): On the locations of mangrove and coral reef within a tropical, regional ecosystem, with discussions on the marine bioclimatic zones in the West Pacific. *Fossils (Palaeont. Soc. Japan)*, (30): 105-120. (熱帯性沿岸海域における地域生態系の中でのマングローブと珊瑚礁との立地関係, 並びに西太平洋の海洋生物地理) (J.)
- 256 HORIKOSHI Masuoki (1983): Southeast Asian molluscan fauna and the speciation of molluscs in Japanese waters. In T. Kotaka and K. Ogasawara (eds.): *Origin and migration of Japanese Cenozoic molluscs*. Tohoku Univ., Sendai, 111-125. (東南アジア貝類相と日本近海貝類種群の種の分化) (J.)
- 257 HOSHINO Fusa, KIMURA Masaichi, KOBAYASHI Sumie, OIKAWA Syukuko, SAITO Yuko and TOHYAMA Youko (1982): Palynological study of the Shiomi Formation and Shimoabira Formation in the southeastern Ishikari Plain. *Quat. Res., Japan*, 21(1):23-40, 4 pls. (石狩平野南東部に分布する汐見層および下安平層の花粉学的研究) (J.E.)
- 258 HU Chung-Hung (1981): Studies on the ontogenic and phylogenic development of two Upper Cambrian trilobites from South Dakota. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (123):159-167, pls. 20-21.
- 259 HU Chung-Hung (1983): Ontogenic and phylogenic development of two Upper Cambrian trilobites from the Nolichuky Formation, Tennessee. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (129):26-34, pls. 10-11.
- 260 HU Chung-Hung (1984): Ontogenesis of *Ehmaniella burgessensis* Rasetti (Trilobita) from Burgess Shale, Middle Cambrian, Yoho Park, British Columbia. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (135):395-400, pl. 76.
- 261 HU Chung-Hung (1985): Ontogenies of two Middle Cambrian corynexochid trilobites from the Canadian Rocky Mountains. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (138):138-147, pls. 20-21.
- 262 HUCHON Philippe and KITAZATO Hiroshi (1984): Collision of the Izu block with central Japan during the Quaternary and geological evolution of the Ashigara area. *Tectonophysics*, 110:201-210.
- 263 HURD D. C. and TAKAHASHI Kozo (1983): On the estimation of minimum mechanical loss during an in situ biogenic silica dissolution experiment. *Mar. Micropaleont.*, 7: 441-447, pl. 1.
- |
- 264 IBARAKI Masako (1981a): Geologic ages of the Neogene complex in the South Fossa Magna based upon planktonic foraminifera. *Jour. Geol. Soc. Japan*, 87 (1): 47-49. (浮遊性有孔虫による南部フォッサマグナ新第三系の地質年代) (J.)
- 265 IBARAKI Masako (1981b): Planktonic foraminifera from "Lepidocyclina" and Miogypsina horizons in Japan. *Fossils (Palaeont. Soc. Japan)*, (30):67-72. ("Lepidocyclina", Miogypsina産出層準の浮遊性有孔虫群) (J.)

- 266 IBARAKI Masako (1981c): Geologic ages of "Lepidocyclina", Miogypsina horizons in Izu Peninsula as determined by planktonic foraminifera. Jour. Geol. Soc. Japan, 87(6): 417-420. (伊豆半島の"Lepidocyclina", Miogypsina産出層準の浮遊性有孔虫による地質年代) (J.)
- 267 IBARAKI Masako (1983): Occurrences of Middle Eocene planktonic foraminifers in a mollusca-bearing horizon and limestone of the Takisawa Formation, the Setogawa Group. Jour. Geol. Soc. Japan, 89(1):57-59. (瀬戸川層群滝沢累層の貝化石層準および石灰岩層から産出した中期始新世の浮遊性有孔虫群) (J.)
- 268 IBARAKI Masako (1984): Middle-Late Eocene planktonic foraminiferal faunas from limestones of the Setogawa Group, central Japan. Trans. Proc. Palaeont. Soc. Japan, N. S. (135):401-414, pls. 77-79.
- 269 IBARAKI Masako and TSUCHI Ryuichi (1982): Planktonic foraminifera from silt intercalations in the Takakusayama alkali basalt complex of the Ryuso Group, Shizuoka, Japan. Rep. Fac. Sci., Shizuoka Univ., 16:117-125, 1 pl.
- 270 IBARAKI Masako, TSUCHI Ryuichi and IDOTA Kaoru (1984): Early Miocene planktonic foraminifera from Morozaki Group in Chita Peninsula, central Japan. Rep. Fac. Sci., Shizuoka Univ., 18:161-171, 1 pl.
- 271 IBARAKI Masako, TSUCHI Ryuichi and YAKAYANAGI Tomokazu (1983): Early Neogene planktonic foraminiferal biostratigraphy in the Kakegawa area, the Pacific coast of central Japan. Rep. Fac. Sci., Shizuoka Univ., 17:101-116, 2 pls.
- 272 ICHIKAWA Koichiro (1982): History of paleontology on Mesozoic and Paleozoic radiolarians in Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol. (5): 1-9. (日本の中古生代放射虫研究史) (J.E.)
- 273 ICHIKAWA Koichiro, HADA Shigeki and YAO Akira (1985): Recent problems of Paleozoic-Mesozoic microbiostratigraphy and Mesozoic geohistory of Southwest Japan. Mem. Geol. Soc. Japan, (25):1-18. (中・古生界の微化石層序と西南日本の中生代造構史の最近の諸問題) (J.E.)
- 274 ICHIKAWA Wataru (1982): Some micro-fossils in the Japan Sea and its area. Bull. Japan Sea Res. Inst., Kanazawa Univ., (14):1-14, pl. 1. (日本海域における微化石について) (J.E.)
- 275 Ichinotani Research Group (1982): New occurrence of Desmostylus from the Miocene Fujina Formation, Shimane Prefecture. Earth Sci., 36(4):224-228. (島根県布志名層よりDesmostylusの産出) (J.)
- 276 IGARASHI Yaeko and KUMANO Sumio (1981): Vegetational changes during the Last Glacial Age in Hokkaido. Quat. Res., Japan, 20(3):129-141. (北海道における最終氷期の植生変遷) (J.E.)
- 277 IGO Hisaharu (1981): Permian conodont biostratigraphy of Japan. Palaeont. Soc. Japan, Spec. Pap., (24):1-50, pls. 1-12.
- 278 IGO Hisaharu (1983): Upper Permian foraminifers from the Ishiyama Limestone, Ono town, Ibi county, Gifu Prefecture. Bull. Tokyo Gakuhei Univ., sec. IV, 35:101-115, pls. 1-2.

- 279 IGO Hisaharu and NISHIMURA Harumi (1984): The Late Triassic and Early Jurassic radiolarian biostratigraphy in the Karasawa, Kuzuu town, Tochigi Prefecture (Preliminary report). Bull. Tokyo Gakugei Univ., sect. IV, 36:173-193, pls. 1-6. (栃木県安蘇郡葛生町唐沢における後期三畳紀-前期ジュラ紀放射状虫化石の層位学的分布(予報))(J.)
- 280 IGO Hisayoshi (1984a): Summary of Paleozoic corals in Southeast Asia. Geol. Palaeont. Southeast Asia, 25:167-171.
- 281 IGO Hisayoshi (1984b): Summary of the Paleozoic conodonts from Malaysia and Thailand. Geol. Palaeont. Southeast Asia, 25:289-293.
- 282 IGO Hisayoshi and ADACHI Shuko (1981a): Foraminiferal biostratigraphy of the Ichinotani Formation (Carboniferous-Permian), Hida massif, Central Japan. Part 1. Some foraminifers from the upper part of the lower member of the Ichinotani Formation. Sci. Rep. Inst. Geosci., Univ. Tsukuba, sec. B, 2: 101-118, pls. 4-6.
- 283 IGO Hisayoshi and ADACHI Shuko (1981b): Three species of Lithostrotion from the Ichinotani Formation (Upper Paleozoic corals from Fukuji, southeastern part of the Hida Massif, part 5). Trans. Proc. Palaeont. Soc. Japan, N. S., (123):179-185, pls. 27-29.
- 284 IGO Hisayoshi and KOIKE Toshio (1983): Conodont biostratigraphy of cherts in the Japanese Islands. In A. Iijima, J. R. Hein and R. Siever (eds.): Siliceous deposits in the Pacific Region. Elsevier Sci. Publ., Amsterdam. 65-77.
- 285 IGO Hisayoshi, KOIKE Toshio, IGO Hisaharu, SASHIDA Katsuo, HISADA Kenichiro and ISOZAKI Yukio (1984): On the occurrence of conodonts and radiolarians from the San Juan Islands, Washington and Vancouver Island, British Columbia. Ann. Rep. Inst. Geosci., Univ. Tsukuba, (10):86-91.
- 286 IKEBE Nobuo, CHIJI Manzo and HUANG Tun You (1981): Important datum-planes of the western Pacific Neogene. Bull. Osaka Mus. Nat. Hist., (34):79-86.
- 287 IKEDA Tadashi (1982): Miocene planktonic foraminiferal biostratigraphy in the north-eastern part of the Noto Peninsula, central Japan. Earth Sci., 36(1):1-9, 2 pls. (能登半島北東部中新統の浮遊性有孔虫)(J.)
- 288 IKEYA Noriyuki (1983): The ostracodes deposited in the Hancock Museum, Newcastle-upon-Tyne, collected from the Yokohama Harbor and the coast of Misaki. Nat. Hist. Rep., Kanagawa, 4:1-6. (Hancock博物館に保管されている横浜港と三崎海岸の介形虫類)
- 289 IKEYA Noriyuki and COMPTON E. E. (1983): On Trachyleberis scabrocuneata (Brady). Stereo-Atlas Ostracod Shells, 10(22):119-126.
- 290 IKEYA Noriyuki and HANAI Tetsuro (1982): Ecology of Recent ostracodes in the Hamana-ko region, the Pacific coast of Japan. In T. Hanai (ed.): Studies on Japanese Ostracoda. Univ. Mus., Univ. Tokyo, Bull. (20):15-59, 257-266, pls. 1-7.
- 291 IKEYA Noriyuki and HORIE Yoshihiko (1982): Sedimentary environments of the Furuya Formation (Late Pleistocene), Shizuoka Prefecture, Japan. Quat.

- Res., Japan, 21(2):75-93. (静岡県牧の原台地に発達する古谷層(上部更新統)の堆積)(J.)
- 292 IKEYA Noriyuki, OKUBO Ichiro, KITAZATO Hiroshi and UEDA Hitoshi (1985): Shizuoka (Pleistocene and living Ostracoda, shallow marine brackish and fresh water). Guidebook Excurs. 9th Intn. Symp. Ostracoda. Orgn. Comm. 9th Intn. Symp. Ostracoda, Shizuoka, 1-32, pls. 1-8.
- 293 IMOTO Nobuhiro, TAMAKI Atsushi, TANABE Toshiyuki and ISHIGA Hiroaki (1982): An age determination on the basis of radiolarian biostratigraphy of a bedded manganese deposit at the Yumiyama Mine in the Tamba district, Southwest Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):227-235, pls. 1-3. (放散虫化石による層状マンガン鉱床の形成時期の検討-弓山鉱山の場合-) (J.E.)
- 294 INA Haruyuki (1981): Miocene fossils of the Mizunami Group, central Japan. 1. Plants of the Kani and Mizunami basins. Monogr. Mizunami Fossil Mus., (2):1-20, 40 pls. (瑞浪層群の化石 1. 可児・瑞浪盆地の植物) (J.)
- 295 INA Haruyuki (1985): [Fossil plants of the Morozaki Group, Chita Pen., Aichi Pref., Central Japan.] Kaseki No Tomo, (27):30-33, pl. 1. (師崎層群の植物) (J.)
- 296 INA Haruyuki and ISHIKAWA Terumi (1982): Late Miocene flora from the west part of Satsuma Peninsula, Kagoshima Prefecture, Japan. Bull. Mizunami Fossil Mus., (9):35-58, 12 pls.
- 297 INA Haruyuki, NOMURA Takamitsu and KIMURA Ichiro (1983): Plants from the Miocene Hachiya Formation in Tono district, Gifu Prefecture, Japan. Bull. Mizunami Fossil Mus., (10):1-22, 6 pls.
- 298 INA Haruyuki, NOMURA Takamitsu and KIMURA Ichiro (1985): Additional plants from the Miocene Hachiya Formation of the Tono district, Gifu Prefecture, Japan. Bull. Mizunami Fossil Mus., (12):1-26, 14 pls.
- 299 INAZUMI Akio and BANDO Yuji (1981): Geochemical study of the paleoenvironment during the time of the Late Permian to the Early Triassic in the Abadeh region, central Iran. Mem. Fac. Educ., Kagawa Univ., pt. II, 31(1):39-55.
- 300 INOUE Masao (1985): An examination of supply processes of sponge spicules to the sediment of the northeastern to eastern part of Sagami Bay. Ann. Rep. Fac. Educ., Iwate Univ., 44(2):61-80, pl. 1.
- 301 INUZUKA Norihisa (1981a): The skeleton of Desmostylus mirabilis from South Sakhalin III. Ribs, scapula and os coxae. Earth Sci., 35(1):1-18, pls. 1-6. (樺太産 Desmostylus mirabilis の骨格 III. 肋骨・肩甲骨・寛骨) (J.E.)
- 302 INUZUKA Norihisa (1981b): The skeleton of Desmostylus mirabilis from South Sakhalin IV. Metacarpus. Earth Sci., 35(5):240-244, pl. 1. (樺太産 Desmostylus mirabilis の骨格 IV. 中手骨) (J.E.)
- 303 INUZUKA Norihisa (1981c): A trial method of the mounting -Basis of the skeletal reconstruction of Desmostylus-. Fossil Club Bull., 14:1-7. (経験的組立から科学的復元への試み-Desmostylus 骨格復元の基礎-) (J.)

- 304 INUZUKA Norihisa (1982): The skeleton of Desmostylus mirabilis from South Sakhalin V. Limb bones. Earth Sci., 36(3):117-127, pls. 1-2. (樺太産 Desmostylus mirabilis の骨格 V. 肢骨) (J.)
- 305 INUZUKA Norihisa (1984a): Studies and problems on the order Desmostylia. Assoc. Geol. Collab. Japan, Monogr. (28), Desmostylians and their Paleoenvironment, 1-12. (デスモスチルスの研究と諸問題) (J.E.)
- 306 INUZUKA Norihisa (1984b): Morphological restoration of Desmostylus. Assoc. Geol. Collab. Japan, Monogr. (28), Desmostylians and their Paleoenvironment, 101-118, pls. 1-7. (Desmostylus の形態復元) (J.E.)
- 307 INUZUKA Norihisa (1984c): [Restoration of Desmostylus.]. Kaimeisha, Tokyo, 1-146. (デスモスチルスの復元) (J.)
- 308 INUZUKA Norihisa (1984d): Skeletal restoration of the Desmostylians: Herpetiform mammals. Mem. Fac. Sci., Kyoto Univ., ser. Biol., 9(2):157-253, pls. 1-11.
- 309 INUZUKA Norihisa (1985a): Are "Herpetiform mammals" really impossible? A reply to Halstead's discussion. Mem. Fac. Sci., Kyoto Univ., ser. Biol., 10(2):145-150.
- 310 INUZUKA Norihisa (1985b): Are "Herpetiform mammals" really impossible? -A reply to Halstead's discussion. Jour. Fossil Res., 18:69-72. (『爬獣類』は本当にありえないのか -ホルステッドの論議への回答-) (J.)
- 311 INUZUKA Norihisa, TAKAYASU Katsumi and TANITO Shigeru (1985): A metatarsus of Desmostylus from Miocene Fujina Formation, Shimane Prefecture, Japan. Earth Sci., 39(6):453-458, pl. 1. (島根県出雲市の中新統布志名層産デスモスチルスの中足骨) (J.)
- 312 Iran-Japanese Res. Group (1981): The Permian and the Triassic System in Abadeh region, Central Iran. Mem. Fac. Sci., Kyoto Univ., ser. Geol. & Mineral., 47(2):61-133, pls. 6.
- 313 ISHIBASHI Takeshi (1982): Upper Jurassic and Lower Cretaceous ammonites from Sarawak Borneo, east Malaysia. Geol. Palaeont. Southeast Asia, 23:65-75, pl. 13.
- 314 ISHIBASHI Takeshi (1983) Fusulines from the Ryukyu Islands, part 1: Amami-oshima -1 (Paleontological study of the Ryukyu Islands-VIII). Mem. Fac. Sci., Kyushu Univ., ser. D, 25(1):93-100, pls. 11-13.
- 315 ISHIBASHI Takeshi (1984): Fusulines from the Ryukyu Islands, pt. 2: Iheya-jima 1 (Paleontological study of the Ryukyu Islands-IX). Mem. Fac. Sci., Kyushu Univ., ser. D, 25(2):199-227, pls. 22-31.
- 316 ISHIDA Hidemi, ISHIDA Shirō, TORII Masayuki, MATSUDA Takaaki, KAWAMURA Yoshinari, KOIZUMI Kiyotaka, NAKAYA Hideo and PICKFORD Martin (1982): Report of field survey in Kirimun, Kenya, 1980. Study of Tertiary Hominoids and their Palaeoenvironments in East Africa, 1:1-181, pls. 1-18.
- 317 ISHIDA Hidemi, PICKFORD Martin, NAKAYA Hideo and NAKANO Yoshihiko (1984):

- The fossil anthropoids from Nachola and Samburu Hills, northern Kenya. African Study Monogr., Suppl. Issue, (2):73-85, pls. 1-2.
- 318 ISHIDA Keisuke (1981): Fine stratigraphy and conodont biostratigraphy of a bedded-chert member of the Nakagawa Group. Jour. Sci., Univ. Tokushima, 14:107-137, pls. 1-7.
- 319 ISHIDA Keisuke (1983): Stratigraphy and radiolarian assemblages of the Triassic and Jurassic siliceous sedimentary rocks in Kōnose Valley, Tokushima Prefecture, southwest Japan. Jour. Sci., Univ. Tokushima, 16:111-141, pls. 1-12. (徳島県高瀬峡の三畳系・ジュラ系珪質堆積岩類の層序と放散虫群集) (J.E.)
- 320 ISHIDA Keisuke (1984): The order of appearance of some radiolarians in Anisian bedded-chert bodies in the South Zone of the Chichibu Belt, eastern Shikoku. Jour. Sci., Univ. Tokushima, 17:15-29, pls. 1-2. (四国東部秩父累帯南帯のAnisian層状チャートにおける放散虫の出現順序) (J.E.)
- 321 ISHIDA Keisuke (1985a): Discovery of Permian radiolarians from the pelitic rocks in the Middle Zone of the Chichibu Belt in eastern part of Tokushima Prefecture, Shikoku. Jour. Geol. Soc. Japan, 91(2):155-156, pl. 1. (徳島県東部の秩父累帯中帯泥質岩よりペルム紀放散虫の発見) (J.)
- 322 ISHIDA Keisuke (1985b): Pre-Cretaceous sediments in the southern North Zone of the Chichibu Belt in Tokushima Prefecture, Shikoku. Jour. Geol. Soc. Japan, 91(8):553-567, pls. 1-3. (徳島県秩父累帯北帯南部の先白亜系) (J.E.)
- 323 ISHIDA Keisuke (1985c): Radiolarian and conodont ages of the sedimentary bodies and their spatial arrangement in the South Zone of the Chichibu Belt in Tokushima Prefecture. Jour. Sci., Univ. Tokushima, 18:27-81, pls. 1-6. (徳島県地域の秩父累帯における堆積岩類の放散虫・コノドントによる年代とその配列) (J.E.)
- 324 ISHIGA Hiroaki (1982): Late Carboniferous and Early Permian radiolarians from the Tamba Belt, southwest Japan. Earth Sci., 36(6):333-339, 2 pls.
- 325 ISHIGA Hiroaki (1983a): Morphological change in the Permian radiolaria, *Pseudoalbaillella scalprata* in Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (129):1-8, pls. 1-3.
- 326 ISHIGA Hiroaki (1983b): Two suites of stratigraphic succession within the Tamba Group in the western part of the Tamba Belt, Southwest Japan. Jour. Geol. Soc. Japan, 89(8):443-454. ("丹波層群"を構成する2組の地層群について -丹波帯西部の例-) (J.E.)
- 327 ISHIGA Hiroaki (1984): Follicucullus (Permian Radiolaria) from Maizuru Group in Maizuru Belt, southwest Japan. Earth Sci., 38(6):427-434, 1 pl.
- 328 ISHIGA Hiroaki (1985): Discovery of Permian radiolarians from Katsumi and Ōi Formations along south of Maizuru Belt, southwest Japan and its significance. Earth Sci., 39(3):175-185, 2 pls.
- 329 ISHIGA Hiroaki, IMOTO Nobuhiro, YOSHIDA Mitsuhiro and TANABE Toshiyuki (1984): Early Permian radiolarians from the Tamba Belt, southwest Japan. Earth Sci., 38(1):44-52, 2 pls.

- 330 ISHIGA Hiroaki, KITO Takeo and IMOTO Nobuhiro (1982a): Late Permian radiolarian assemblages in the Tamba district and an adjacent area, southwest Japan. *Earth Sci.*, 36(1):10-22, 5 pls.
- 331 ISHIGA Hiroaki, KITO Takeo and IMOTO Nobuhiro (1982b): Middle Permian radiolarian assemblages in the Tamba district and an adjacent area, southwest Japan. *Earth Sci.*, 36(5):272-281, 4 pls.
- 332 ISHIGA Hiroaki, KITO Takeo and IMOTO Nobuhiro (1982c): Permian radiolarian biostratigraphy. *Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol.*, (5):17-26, pls. 1-2.
- 333 ISHIGA Hiroaki and SUZUKI Shigeyuki (1984): Discovery of Permian radiolarians and conodonts from the Shimomidani Formation in the "Maizuru Belt", southwest Japan and its significance. *Earth Sci.*, 38(3):197-206, 2 pls.
- 334 ISHIGAKI Takehisa (1983): Distribution of planktonic foraminifera in surface sediments of the South Japan Sea. *Mem. Fac. Lib. Arts Educ., Yamanashi Univ.*, pt. 11, (34):121-127.
- 335 ISHIGAKI Takehisa (1985): Geologic age of the Yamaho mudstone-tuff of the Nishiyatsushiro Group in the South Fossa Magna based on planktonic foraminifera. *Mem. Fac. Lib. Arts Educ., Yamanashi Univ.*, pt. 11, (36):77-81, 1 pl. (南部フォッサマグナの新第三系西八代層群山保泥岩凝灰岩の浮遊性有孔虫による地質年代) (J.E.)
- 336 ISHII Atsushi and TAGUCHI Satoshi (1983): New observations on the Lower Cretaceous strata and their related geological units distributed at Hidaka-machi, Saitama Prefecture, in the eastern margin of Kanto Mountains. *Bull. Tokyo Gakugei Univ.*, sec. IV, 35:117-131, pls. 1-2. (関東山地東縁部, 埼玉県日高町の下部白亜系) (J.E.)
- 337 ISHII Ken'ichi, OKIMURA Yuji and ICHIKAWA Koichiro (1985): Notes on Tethys biogeography with reference to Middle Permian fusulinaceans. In K. Nakazawa and J. M. Dickins (eds.): *The Tethys - Her Paleogeography and Paleobiogeography from Paleozoic to Mesozoic*. Tokai Univ. Press, Tokyo, 139-155.
- 338 ISHII Takemasa and YANAGISAWA Yukio (1984): On the geologic age of the Oido Formation distributed in the Kyū-kitakami Valley region, northeast Honshu, Japan. *Bull. Geol. Surv. Japan*, 35(12):623-635. (旧北上川沿いに分布する追戸層の地質時代について) (J.E.)
- 339 ISHII Takemasa, YANAGISAWA Yukio, YAMAGUCHI Shōichi and ABE Tomohiko (1982): K-Ar ages of Miocene volcanic rocks from the Shiogama district: Contribution to the age between the *Actinocyclus ingens* Zone and *Denticulopsis lauta* Zone. *Bull. Geol. Surv. Japan*, 33(9):425-431. (塩竈地域の中新世火山岩のK-Ar年代-*Actinocyclus ingens*ゾーンと*Denticulopsis lauta*ゾーンの境界の年代に関連して) (J.E.)
- 340 ISHIKAWA Hideo, HATTA Akio and ŌKI Yoshihito (1982): Foraminiferal fossils from the Senhata Formation, Boso Peninsula, central Japan. *Bull. Fac. Educ., Chiba Univ.*, 31(2):11-16, pl. 1. (房総半島, 千畑礫岩層に含まれる有

孔虫化石) (J.E.)

- 341 ISHIKAWA Teruhisa (1982): Radiolarians from the Southern Shimanto Belt (Tertiary) in Kochi Prefecture, Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):399-407, pls. 1-3. (高知県室戸半島に分布する四万十帯南帯(第三系)の放散虫) (J.E.)
- 342 ISHIZAKI Kunihiro (1981): Ostracoda from the East China Sea. Sci. Rep., Tohoku Univ., 2nd ser., 51(1-2):37-65, pls. 8-15.
- 343 ISHIZAKI Kunihiro (1983): Ostracoda from the Pliocene Ananai Formation, Shikoku, Japan -Description -. Trans. Proc. Palaeont. Soc. Japan, N. S., (131):135-158, pls. 28-35.
- 344 ISHIZAKI Kunihiro (1984a): [Fusulinids from the Permian Uwagaya Formation.] Fukushima Kenritsu Hakubutsukan Chosa Hokoku, (6):10, pl. 4. (上野層産二疊紀紡錘虫化石) (J.)
- 345 ISHIZAKI Kunihiro (1984b): Detailed survey on ostracods in the drilling no. 56-9 core samples at the Kansai International Airport in Osaka Bay. In Geological Survey of the Submarine Strata at the Kansai International Airport in Osaka Bay, Central Japan. Rep. Calamity Sci. Inst., Osaka, 37-43, pls. 1-2. (貝形虫化石詳細調査) (J.)
- 346 ISHIZAKI Kunihiro and MATOBA Yasumochi (1985): Akita (Early Pleistocene cold shallow water Ostracoda). Guidebook Excurs. 9th Intn. Symp. Ostracoda. Orgn. Comm. 9th Intn. Symp. Ostracoda, Shizuoka, 1-12, pls. 1-8.
- 347 ISHIZAKI Kunihiro and TAKAYANAGI Yokichi (1981a): Boso Peninsula. In R. Tsuchi (ed.): Neogene of Japan - Its Biostratigraphy and Chronology -. IGCP-144 Natn. Working Group Japan, Shizuoka, 46-49.
- 348 ISHIZAKI Kunihiro and TAKAYANAGI Yokichi (1981b): Sendai area. In R. Tsuchi (ed.): Neogene of Japan - Its Biostratigraphy and Chronology -. IGCP-144 Natn. Working Group Japan, Shizuoka, 53-56.
- 349 ISHIZAKI Kunihiro and TANIMURA Yoshihiro (1985): Ostracoda from the Pliocene Ananai Formation, Shikoku, Japan - Faunal analyses -. Trans. Proc. Palaeont. Soc. Japan, N. S., (137):50-63.
- 350 ISHIZUKA Hideo, OKAMURA Makoto and SAITO Yasuji (1983): Latest Jurassic radiolarians from the Horokanai ophiolite in the Kamuikotan zone, Hokkaido, Japan. Jour. Geol. Soc. Japan, 89(12):731-732, pl. 1.
- 351 ISHIZUKA Hideo, OKAMURA Makoto and SAITO Yasuji (1984): Early Early Cretaceous radiolarians from the Sorachi Group at the Pippu area, central Hokkaido, Japan. Jour. Geol. Soc. Japan, 90(1):59-60, pl. 1.
- 352 ISOBE Ichiyo (1981): A datum on ^{14}C age of molluscan shells of the Holocene marine terrace deposits at Emi coast in Kamogawa City, Chiba Prefecture. Bull Geol. Surv. Japan, 32:129-132. (千葉県鴨川市江見における海成段丘堆積物から産出した貝殻の ^{14}C 年代) (J.)
- 353 ISOZAKI Yukio (1985): Yasuba conglomerate and its mode of occurrence. Jour. Geol. Soc. Japan, 91(8):535-551, pl. 1. (休場礫岩とその産状) (J.E.)

- 354 ISOZAKI Yukio, MAEJIMA Wataru and MARUYAMA Shigenori (1981): Occurrence of Jurassic radiolarians from the pre-Cretaceous rocks in the northern sub-belt of the Chichibu Belt, Wakayama and Tokushima Prefectures. Jour. Geol. Soc. Japan, 87(8): 555-558. (和歌山県・徳島県秩父累帯北帯先白亜系からのジュラ紀型方散虫化石の産出) (J.)
- 355 ISOZAKI Yukio and MATSUDA Tetsuo (1982): Middle and Late Triassic conodonts from bedded chert sequences in the Mino-Tamba Belt, southwest Japan. Part 1: Epigondolella. Jour. Geosci., Osaka City Univ., 25:103-136, 6 pls.
- 356 ISOZAKI Yukio and MATSUDA Tetsuo (1983): Middle and Late Triassic conodonts from bedded chert sequences in the Mino-Tamba Belt, southwest Japan. Part 2. Misikella and Parvigondolella. Jour. Geosci., Osaka City Univ., 26:65-86, 4 pls.
- 357 ISOZAKI Yukio and MATSUDA Tetsuo (1985): Early Jurassic radiolarians from bedded chert in Kamiaso, Mino Belt, central Japan. Earth Sci., 39(6):429-442, 3 pls.
- 358 ITOH Yasuto (1985): Stratigraphy and geochronology of the Neogene in the Tomari area, Toyama Prefecture, central Japan. NOM, (13):1-12, 1 pl. (富山県泊地域の新第三系の層序と年代) (J.E.)
- 359 ITOIGAWA Junji (1981): Problems on the Miocene molluscan fauna in southwest Japan, with special reference to paleogeography. In T. Habe and M. Omori (eds.): Study of Molluscan Paleobiology: Prof. M. Omori Mem. Vol., Niigata Univ., Niigata, 187-197. (西南日本の中新世軟体動物化石の2,3の問題-とくに古地理に関連して-) (J.E.)
- 360 ITOIGAWA Junji (1983): Miocene molluscan fauna of the eastern part of the Seto Inland Sea coast, Japan. Bull. Mizunami Fossil Mus., (10):29-39. (瀬戸内海東部沿岸地域の中新世軟体動物群集) (J.E.)
- 361 ITOIGAWA Junji (1984): Paleoenvironment in which Desmostylia lived reconstructed from fossil molluscan assemblages. Assoc. Geol. Collab. Japan, Monogr. (28):35-43. (軟体動物化石から見たデスマスチルス類の生息古環境) (J.)
- 362 ITOIGAWA Junji and KIMURA Ichiro (1985): Molluscan fossils from the Pleistocene Noma Formation, Chita Peninsula, central Japan. Bull. Mizunami Fossil Mus., (12):159-169. (知多半島の更新統野間層産軟体動物化石) (J.E.)
- 363 ITOIGAWA Junji and NISHIMOTO Hiroyuki (1984): Fossil Rissoiidae and Rissoinidae (Gastropoda) of the Miocene Mizunami Group, central Japan. Bull. Mizunami Fossil Mus., (11):21-38, pls. 5-12.
- 364 ITOIGAWA Junji, NISHIMOTO Hiroyuki, KARASAWA Hiroaki, OKUMURA Yoshitsugu (1985): Miocene fossils of the Mizunami Group, central Japan. 3. Elasmobranchs. Monogr. Mizunami Fossil Mus., (5):1-89, pls. 1-38. (瑞浪層群の化石 3. サメ・エイ類 (板鰓類)) (J.)
- 365 ITOIGAWA Junji and SHIBATA Hiroshi (1981): Miocene paleobiogeography of the Setouchi geologic province, with special reference to molluscan faunas. Fossils (Palaeont. Soc. Japan), (30):17-29. (瀬戸内区の中新生古生物地理-

貝類化石相の検討) (J.)

- 366 ITOIGAWA Junji, SHIBATA Hiroshi, NISHIMOTO Hiroyuki and OKUMURA Yoshitsugu (1981): Miocene fossils of the Mizunami Group, central Japan. 2. Molluscs. Monogr. Mizunami Fossil Mus., (3-A):1-53, pls. 1-52. (瑞浪層群の化石 2. 貝類(軟体動物)) (J.)
- 367 ITOIGAWA Junji, SHIBATA Hiroshi, NISHIMOTO Hiroyuki and OKUMURA Yoshitsugu (1982): Miocene fossils of the Mizunami Group, central Japan. 2. Molluscs. (continued). Monogr. Mizunami Fossil Mus., (3-B):1-330. (瑞浪層群の化石 2. 貝類(軟体動物)(続)) (J.)
- 368 ITOIGAWA Junji and TOMIDA Susumu (1982): *Miohaliotis amabilis*, a new haliotid fossil from the Miocene Mizunami Group, with special reference to fossil haliotid fauna in Neogene and Quaternary of Japan. Bull. Mizunami Fossil Mus., (9):1-14, pl. 1.
- 369 ITOIGAWA Junji, TOMIDA Susumu, MATSUOKA Keiji and ITO Yosuke (1981): Fossil pearl from the Pliocene Kakegawa Group, central Japan. Bull. Mizunami Fossil Mus., (8):71-76, pls. 14-16.
- 370 Itsukaichi Basin Research Group (1983): On the fossil ophiuroids from the middle Miocene in the environs of Itsukaichi Basin, Tokyo, Japan. Earth Sci., 37(4):219-224, 2 pls. (五日市盆地中部中新統産の化石クモヒトデ) (J.E.)
- 371 IWAO Yûshirô (1981): Stratigraphical study of Late Cenozoic in northern Kyûshû, (II). Rep. Fac. Sci. & Eng., Saga Univ., (9):97-111 (北九州における後期新生界の層序学的研究(第II報)) (J.)
- 372 IWAO Yûshirô (1983): Stratigraphical study of Late Cenozoic in northern Kyûshû (III). Rep. Fac. Sci. & Eng., Saga Univ., (11):165-184. (北九州における後期新生界の層序学的研究(第III報)) (J.)
- 373 IWAO Yushiro and MATSUO Hidekuni (1982): Mega-phytofossils of the Late Cenozoic in the northern Kyushu. Mem. Ehime Univ., Nat. Sci., ser. D, 9(3): 27-130, pls. 1-31. (北九州における後期新生界の植物化石) (J.E.)
- 374 IWASAKI Toshinori, SASHIDA Katsuo and IGO Hisayoshi (1984): Discovery of Cretaceous radiolarians from the Chichibu Belt near the Mt. Ogura in Minamiaki Village, Minamisaku County, Nagano Prefecture, central Japan. Jour. Geol. Soc. Japan, 90(5):349-352, pl. 1. (長野県南佐久郡南相木村御座山付近の秩父帯より白亜紀放射虫化石の発見) (J.)
- 375 IWATA Keiji (1981a): Ultrastructure and calcification of the shells in inarticulate brachiopods part 1. Ultrastructure of the shell of *Lingula unguis* (Linnaeus). Jour. Geol. Soc. Japan, 87(6): 405-415, pls. 1-4. (無関節腕足類の殻体微細構造および石灰化の研究 その1 *Lingula unguis* (Linnaeus)の殻体微細構造) (J.E.)
- 376 IWATA Keiji (1981b): Ultrastructure and mineralization of the shell of *Lingula unguis* Linne (inarticulate brachiopod). Jour. Fac. Sci., Hokkaido Univ., ser. IV, 20(1):35-66, pls. 1-14.
- 377 IWATA Keiji (1982): Ultrastructure and calcification of the shells in in-

articulate brachiopods. Part 2. Ultrastructure of the shells of *Glottidia* and *Discinisca*. *Jour. Geol. Soc. Japan*, 88(12):957-966, pls. 1-5. (無関節腕足類の殻体の微細構造および石灰化の研究 その2 *Glottidia*と*Discinisca*の殻体微細構造) (J.E.)

- 378 IWATA Keiji, UOZUMI Satoru, NAKAMURA Koji and TAJIKA Jun (1983): Discovery of radiolarians and holothurian sclerites from the pre-Tertiary system around Nishiokoppe, northeast Hokkaido (preliminary report). *Jour. Geol. Soc. Japan*, 89(1):55-56, pls. 1. (北海道東北部西興部周辺の先第三系より放散虫およびナマコ化石の発見 (予報)) (J.)
- 379 IWATA Keiji, WATABE Mahito, NAKAMURA Koji and UOZUMI Satoru (1983): Occurrence of Jurassic and Cretaceous radiolarians from the pre-Tertiary systems around Lake Saroma, northeast Hokkaido (Preliminary report). *Earth Sci.*, 37(4):225-228, pl. 1. (北海道東北部サロマ湖周辺の先第三系よりジュラ紀および白亜紀放散虫の産出 (予報)) (J.)
- 380 IYOTA Norio, SASHIDA Katsuo and IGO Hisayoshi (1984): Occurrence of Late Cretaceous radiolarians from the Ogochi Group, Kanto Mountains, central Japan. *Jour. Geol. Soc. Japan*, 90:415-416, pl. 1. (関東山地小河内層群より後期白亜紀放散虫化石の産出) (J.)

K

- 381 KADOTA Osao and TOKUNAGA Shigemoto (1982): On the geologic age of the Tochiya Formation, northwest of Ogawa-machi, Saitama Prefecture. *Jour. Geol. Soc. Japan*, 88(7):637-640. (埼玉県小川町北西の栃谷層の地質年代について) (J.)
- 382 KADOTA Osao and TOKUNAGA Shigemoto (1983): On the geologic age of the so-called Upper Cretaceous System in the area of Yoriii-machi and Ogawa-machi, northwestern Saitama Prefecture. *Jour. Coll. Arts Sci.*, Chiba Univ., B-16:41-50, 2 pls. (埼玉県北西部寄居町・小川町地域に分布するいわゆる上部白亜系の地質年代について) (J.E.)
- 383 KAIHO Kunio (1983): Geologic ages of the Paleogene of Hokkaido, Japan based upon planktonic foraminifera: The relationship between the hiatuses and sea-level movements. *Fossils (Palaeont. Soc. Japan)*, (34):41-49, pl. 1. (浮遊性有孔虫による北海道の古第三系の地質年代 - 堆積間隙と海水準変動との関係) (J.E.)
- 384 KAIHO Kunio (1984a): Paleogene foraminifera from Hokkaido, Japan. Part 1. Lithostratigraphy and biostratigraphy including description of new species. *Sci. Rep.*, Tohoku Univ., 2nd ser., 54(2):95-139, pls. 7-11.
- 385 KAIHO Kunio (1984b): Paleogene foraminifera from Hokkaido, Japan. Part 2. Correlation of the Paleogene System in Hokkaido and systematic paleontology. *Sci. Rep.*, Tohoku Univ., 2nd ser., 55(1):1-74, pls. 1-10.
- 386 KAIHO Kunio (1984c): Tertiary stratigraphy of the Yubari district, central Hokkaido, Japan. *Jour. Geol. Soc. Japan*, 90:815-829. (北海道中央部夕張地域の第三系の層序) (J. E.)
- 387 KAIHO Kunio and HASEGAWA Shiro (1984): Fossil benthic foraminifera from the

- middle Oligocene Kamicharo Formation. In T. Saito, H. Okada and K. Kaiho (eds.): *Biostratigraphy and International Correlation of the Paleogene System in Japan*. Yamagata Univ., Yamagata, 49-50. (中部漸新統上茶路層の底生有孔虫化石) (J.)
- 388 KAKEYAMA Ken-ichi and OZAWA Tomowo (1984): A new Miocene otarioid seal from Japan. *Proc. Japan Acad., ser. B*, 60(3):36-39.
- 389 KAKINUMA Yoshiko and TSUKAHARA Junzo (1985): A record of observations on *Nautilus pompilius* in laboratory aquariums. *Kagoshima Univ. Res. Cent. South Pac, Occas. Pap.*, (4):74-78.
- 390 KAMADA Kotaro, ARITA Kazunori and YOSHIDA Mitsuo (1982): Jurassic ammonites from the Mukthinath region, central Nepal. *Jour. Nepal Geol. Soc.*, 2, Spec. Issue: 149-155.
- 391 KAMEI Tadao and KAMIYA Hidetoshi (1981): On the fossil teeth of *Stegolophodon pseudolatidens* (Yabe) from the Miocene bed of the Abukuma mountains. *Mem. Fac. Sci., Kyoto Univ., ser. Geol. & Mineral.*, 47(2):165-176, pls. 1-2.
- 392 KAMEI Tadao and RESEARCH GROUP FOR BIOGEOGRAPHY FROM WÜRM GLACIAL (1981): Fauna and flora of the Japanese Islands in the Last Glacial time. *Quat. Res., Japan*, 20(3):191-205. (最終氷期における日本列島の動・植物相) (J.E.)
- 393 KAMEYAMA Tokuhiko (1984): Relationships between benthic foraminiferal assemblages and the sediment characters. -Using 17 samples taken from the surrounding sea area of Kamae Bay, Oita Prefecture-. *Earth Sci.*, 38(2):102-112. (底生有孔虫群集と底質との関係 -大分県南部蒲江湾周辺海域から採取した試料を使用して-) (J.E.)
- 394 KAMI Shunji, KATO Michio, KUCHIDA Kyoko and TAKAYAMA Toshiaki (1981): Geological ages of calcareous sandstones on the Noto Peninsula. *Ann. Sci., Kanazawa Univ.*, 18:47-63. (能登半島に分布する石灰質砂岩層の地質時代) (J.E.)
- 395 KAMIYA Hidetoshi (1981b): On the alteration in the enamel of the molar teeth of Naumann's elephant (*Palaeoloxodon naumanni* (Makiyama)) *Earth Sci.*, 35(4):198-203, 3 pls. (ナウマンゾウ臼歯のエナメル質における変質作用) (J.E.)
- 396 KAMIYA Hidetoshi (1981b): Scanning electron microscopic observation on a diagenetic alteration in some fossil shells. In T. Habe and M. Omori (eds.): *Studies of Molluscan Paleobiology*. Prof. M. Omori Mem. Vol., Niigata Univ., Niigata, 149-152, pls. 1-2. (化石殻体における続成変化の電顕観察 -とくに変質部と非変質部の境界付近について-) (J.E.)
- 397 KAMIYA Hidetoshi and KAWAMURA Yoshinari (1981): On the fossil molar of "Proboscidea" from Taishaku-Kannondō Cave site - An instance of the identification by means of the internal structure. *Fossil Club Bull.*, 14(1):17-21, pl. 1. (帝釈観音堂洞窟遺跡産の長鼻類臼歯化石-化石の内部組織を同定に役立てた例-) (J.E.)
- 398 KAMIYA T., PIRLOT P. and HASEGAWA Yoshikazu (1985): Comparative brain morphology of Miocene and Recent sereniens. *Fortschr. Zoologie*, (30):541-544.

- 399 KAMOI Yukihiro (1981): The Miocene fossil floras from the western Asahi mountainous region in the northern part of Niigata Prefecture. Jour. Geol. Soc. Japan, 87(3): 175-188. (新潟県北部, 朝日山地西麓地域産中新世植物化石群について) (J.E.)
- 400 KANAGAWA Kyu-ichi and ANDO Hisao (1983): Discovery of Monotis in the Ofunato area, southern Kitakami Mountains and its significance. Jour. Geol. Soc. Japan, 89(3):187-190. (南部北上山地大船渡地域からのMonotisの発見とその意義) (J.)
- 401 KANEKO Atsushi (1983): A new species of Conophillipsia (Proetinae trilobite) from the Lower Carboniferous Hikoroichi Formation in Japan. Earth Sci., 37(2):61-68, 1 pl.
- 402 KANEKO Atsushi (1984): A Middle Devonian trilobite fauna from the Kitakami Mountains, Northeast Japan—I. The Lichidae. Trans. Proc. Palaeont. Soc. Japan, N. S., (136):474-491, pls. 87-89.
- 403 KANEKO Atsushi (1985): A Middle Devonian trilobite fauna from the Kitakami Mountains, Northeast Japan—II. The Calymenidae. Trans. Proc. Palaeont. Soc. Japan, N. S., (138):94-110, pls. 14-16.
- 404 KANEKO Kenji (1985): The Neogene system in the northwest of Isurugi, Oyabe City, Toyama Prefecture, central Japan. NOM, (13):25-41, 2 pls. (富山県小矢部市石動北西の新第三系) (J.E.)
- 405 KANIE Yasumitsu (1982): Cretaceous tetragonitid ammonite jaws: a comparison with modern Nautilus jaws. Trans. Proc. Palaeont. Soc. Japan, N. S., (125):239-258, pls. 39, 40.
- 406 KANIE Yasumitsu (1983): Occurrences of some Cretaceous limpets in the Pacific and the U. S. Western Interior regions. Sci. Rep., Yokosuka City Mus., (31):9-14.
- 407 KANIE Yasumitsu and HATTORI Mutsuo (1983): Shell implosion depth of living Nautilus. Kagoshima Univ. Res. Cent. South Pac., Occas. Pap., (1):30-35, pls. 1-2.
- 408 KANIE Yasumitsu, TAKETANI Yojiro, SAKAI Akira and MIYATA Yuichiro (1981): Lower Cretaceous deposits beneath the Yezo Group in the Urakawa area, Hokkaido. Jour. Geol. Soc. Japan, 87(8): 527-533, pl. 1. (北海道浦河地方における蝦夷層群直下の下部白亜系) (J.E.)
- 409 KANNO Saburo, HASHIMOTO Wataru, LIN C. C., AOKI Naoaki, LEE C. S., CAAGUSAN N. L., LIU H. C., WANG C. C., SHIEH K. S. and CHANG H. C. (1985): New discovery of Colpospira (Acutospira), Gastropoda from Taiwan and Philippine. Proc. Japan Acad., ser. B, 61(8):348-351.
- 410 KANNO Saburo, MAKINO Yasuhiko, ROSARIO Enrique del, LIBOT Maria L. and MAAC Yolanda O. (1982): Geologic horizon of Vicarya (Gastropoda) from the Lobo River, Batangas Province in central Luzon, Philippines. Geol. Palaeont. Southeast Asia, 24:45-50.
- 411 KANNO Saburo, O'HARA Sakae and CAAGUSAN Noe L. (1982): Molluscan fauna from the Tartaro Formation (Upper Miocene) of central Luzon, Philippines. Geol. Palaeont. Southeast Asia, 24:51-128, pls. 14-19.

- 412 KANNO Saburo and SHUTO Tsugio (1984): Tertiary and Pleistocene mollusca and trace fossils. *Geol. Palaeont. Southeast Asia*, 25:253-261.
- 413 KANO Ken-ichi, SUZUKI Isaya and KITAZATO Hiroshi (1985): Paleogeography of the Shizukawa Group in the Nakatomi area in the upper reaches of Fuji River, south Fossa Magna region, central Japan. *Geosci. Rep., Shizuoka Univ.*, (11):135-153, pls. 1-3. (富士川上流中富地域の静川層群の古地理) (J.E.)
- 414 KARASAWA Hiroaki (1983): Fossil elasmobranch teeth from the Miocene formations in Noto Peninsula, central Japan. *Bull. Mizunami Fossil Mus.*, (10): 185-192, 3 pls.
- 415 KASE Tomoki (1984): Early Cretaceous marine and brackish-water Gastropoda from Japan. *Natn. Sci. Mus. Press, Tokyo*, 1-263, pls. 1-31.
- 416 KASE Tomoki and ASAMA Kazuo (1985): Bibliography of Palaeontology in Japan, 1976-1980. *Palaeont. Soc. Japan, Spec. Pap.*, (28), 1-158.
- 417 KASE Tomoki and KATAYAMA Toshiya (1981): A new Miocene *Entemnotrochus* (Mollusca, Gastropoda) from the Izu Peninsula, Japan. *Mem. Natn. Sci. Mus.*, Tokyo, (14):33-41, pl. 4.
- 418 KASE Tomoki, NISHIDA Tamio and NIKO Shuji (1985): *Boiotremus fukujiensis*, n. sp. from Fukuji, Gifu Prefecture - First recorded Devonian gastropod from Japan -. *Mem. Natn. Sci. Mus.*, Tokyo, (18):29-36, pls. 1-2.
- 419 KASE Tomoki, OBATA Ikuwo, HANAI Tetsuro, KAWAKAMI Takeshi, YANAGISAWA Tadaaki and TERUI Kazuaki (1984): Geological age of the Sawamawari Formation in the Iwaizumi Graben, northern Kitakami Massif, Japan. *Bull. Iwate Pref. Mus.*, (2):164-177, pls. 1-4. (北部北上山地岩泉地溝帯, 沢廻層の時代) (J.E.)
- 420 KASENO Yoshio (1984): Occurrence and stratigraphical horizon of the desmostylian fossils from Noto, Japan. *Assoc. Geol. Collab. Japan, Monogr.* 28: 67-72. (能登産デスモスチルス類化石の産状と層準) (J.E.)
- 421 KASHIMA Kaoru (1985): Holocene diatom assemblages in Takagami lowland, central part of Choshi Peninsula, and its relation to changes of sea-level. *Quat. Res., Japan*, 24(2):125-138, 2 pls. (銚子半島高神低地の完新世における珪藻群集の推移と古海水準) (J.E.)
- 422 KASHIMA Naruhiko (1983): Geology of the Aqueduct Tunnel no. 6 at "the Chichibu Belt," western Shikoku. *Geology of Ehime. Prof. M. Miyahisa Mem. Vol.*, 169-176, pls. 7-9. (四国西端部"秩父帯" 6号隧道の地質) (J.E.)
- 423 KASHIMA Naruhiko and MASUI Megumi (1985): Geological age of the Ryoike metamorphic rocks in the Takanawa Peninsula, Shikoku. *Jour. Geol. Soc. Japan*, 91(3):233-234. (四国高縄半島, 領家変成岩の地質時代) (J.)
- 424 KASHIMA Naruhiko and TAKAHASHI Jiro (1984): Reexamination of the Takashima Formation, western Shikoku. *Mem. Ehime Univ., Nat. Sci., ser. D*, 10(1):9-17. (四国西端部, 高島層の再検討) (J.E.)

- 425 KATO Makoto (1981): Euryphyllum (Rugosa) from Kashmir. Pal. Indica, N. S., 46:41-44, pl. 3.
- 426 KATO Makoto (1982a): Nipponophyllum (Rugosa) from Gotland, Sweden. Stockholm Contr. Geol., 37(9):117-128, pls. 1-2.
- 427 KATO Makoto (1982b): Mazophyllum (Rugosa) from the Silurian of Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (127):386-391, pl. 61.
- 428 KATO Makoto (1984): [Carboniferous corals from the Tateishi Formation.] Fukushima Kenritsu Hakubutsukan Chosa Hokoku, (6):9, 27, 30, 36. (立石層産石炭紀サンゴ化石) (J.)
- 429 KATO Makoto, KUMANO Sumio and OKADA Shomei (1981): A new occurrence of Fortipecten takahashii from Tenneru, near Kushiro, Hokkaido, Japan. Earth Sci., 35(1):19-25, pls. 1-2. (釧路付近にFortipecten takahashiiの新産出) (J.E.)
- 430 KATO Michio (1982): Recent foraminifera in the surface sediments in the Inland Sea of Japan. Ann. Sci., Kanazawa Univ., 19:63-73. (瀬戸内海表層堆積物中の有孔虫群集) (J.E.)
- 431 KATO Michio (1984): [Foraminifera - with emphasis on analysis of core KH-79-3, C-3 -.] Earth Mon., 6(9):529-537. (有孔虫-KH-79-3, C-3コアの解析を中心として-) (J.)
- 432 KATO Susumu and MORISHITA Akira (1984): Ôga Formation and fossil Kewia. Bull. Mizunami Fossil Mus., (11):49-54.
- 433 KATO Takamasa (1985): Stratigraphy of Nichinan Group in southeastern Kyushu, Japan. Contr. Inst. Geol. Paleont., Tohoku Univ., (87):1-23. (日南層群の層位学的研究) (J.E.)
- 434 KATO Takamasa, NAKAGAWA Hisao, ODA Motoyoshi, HASEGAWA Shiro and YASUDA Hisato (1984): [Stratigraphy and geological structure of the Nichinan Group (preliminary report).] In T. Saito, H. Okada and K. Kaiho (eds.): Biostratigraphy and International Correlation of the Paleogene System in Japan. Yamagata Univ., Yamagata, 113-130. (日南層群の層序と構造 (予報)) (J.)
- 435 KATSURA Yuzo, MASUDA Fujio and OBATA Ikuwo (1984): Storm-dominated shelf sea from the Lower Cretaceous Choshi Group, Japan. Ann. Rep. Inst. Geosci., Univ. Tsukuba, (19):92-95.
- 436 KATTO Jiro (1984): Additional problematica from the Shimanto Belt of Kyushu, Kii Peninsula and Shikoku, Southwest Japan. Res. Rep. Kochi Univ., Nat. Sci., 32:335-337, pls. 1-2.
- 437 KATTO Jiro and MATSUMOTO Tatsuro (1981): A trace fossil and an ammonite from the Torinosu Group exposed around the Junior High School of Kamo, Kochi Prefecture (central Shikoku). Res. Rep. Kochi Univ., Nat. Sci., 30:43-50, pls. 1-5. (高知県加茂中学校周辺の鳥巢層群からの生痕化石とアンモナイトについて) (J.E.)
- 438 KATTO Jiro and MATSUMOTO Tatsuro (1984): On some new information on the Shi-

- manto Belt. Res. Rep. Kochi Univ., Nat. Sci., 32:187-191, pls. 1-2. (四万十帯に関する 2-3 の新資料) (J.E.)
- 439 KATTO Jiro, TAIRA Asahiko, OKAMURA Makoto and TASHIRO Masayuki (1984): Discovery of Upper Cretaceous rocks from Yokogai, Yusuhara town, Kochi Prefecture, Shikoku. Res. Rep. Kochi Univ., Nat. Sci., 32:193-198, pls. 1-3. (高知県西北部の栲原町横貝付近における上部白亜系の発見とその意義) (J.E.)
- 440 KATTO Jiro and TASHIRO Masayuki (1981): On the Cretaceous System in the Sakawa area, Kochi, Japan. Res. Rep. Kochi Univ., Nat. Sci., 30:109-119. (高知県佐川町・越知町付近の白亜系に関する新考察 (二枚貝化石を中心として)) (J.E.)
- 441 KATTO Jiro and TASHIRO Masayuki (1984): On the depositional environments of Zoophycos bearing Upper Cretaceous strata in Odochi area of Kochi Prefecture and other associated places. Res. Rep. Kochi Univ., Nat. Sci., 32: 211-214. (高知県大橋付近の吹越層及びその他の地域における生痕化石 Zoophycos 産出層の堆積環境の考察) (J.E.)
- 442 KAWABATA Kiyoshi (1984): Cretaceous radiolarian fossils occurred from the Shimanto Belt in the Toyama-gawa area, Akaishi Mts., central Japan, and its geological significance. Earth Sci., 38(3):215-219, 2 pls. (赤石山地・遠山川地域の四万十帯より産出した白亜紀放射虫化石とその意義) (J.)
- 443 KAWABE Tetsuya, MAEDA Shiro, VILLAGOMEZ Jose Ponce and ESCOBAR Angel (1981): Newly found Chorophytes from the Upper Cretaceous System distributed in the Ulla Ulla area, northern Bolivia. Palaeontological Study on the Andes, (2):49-59, 1 pl.
- 444 KAWAGUCHI Michiyo and KANIE Yasumitsu (1985): Upper Cretaceous deposits in the Shimukappu district, central Hokkaido. Jour. Geol. Soc. Japan, 91(2): 73-86, pl. 1. (北海道中央部, 占冠地域の上部白亜系) (J.E.)
- 445 KAWAHARA Fumio and BMMOTO Masakazu (1983): On Cunninghamia cone from the Takada rhyolitic rocks. Jour. Geol. Soc. Japan, 89(8):469-470. (高田流紋岩類から産出したCunninghamiaの球果について) (J.)
- 446 KAWAKAMI Takeshi, FUTAKAMI Masao and OBATA Ikuwo (1983): Ammonite specimens preserved in the Iwate Prefectural Museum, Part 1. Bull. Iwate Pref. Mus., (1):15-26, pls. 4-5. (岩手県立博物館所蔵のアンモナイト標本 その1) (J.E.)
- 447 KAWAKAMI Takeshi, FUTAKAMI Masao and OBATA Ikuwo (1984): Ammonite specimens preserved in the Iwate Prefectural Museum Part 2. Bull. Iwate Pref. Mus., (2):178-187. (岩手県立博物館所蔵のアンモナイト標本 その2) (J.E.)
- 448 KAWAKAMI Takeshi and TANAKA Keisaku (1983): Echinoid fossils from the Cretaceous Miyako Group preserved in the Iwate Prefectural Museum. Bull. Iwate Pref. Mus., (1):1-8, pls. 1-2. (岩手県立博物館所蔵の宮古層群産ウニ化石) (J.E.)
- 449 KAWAKAMI Takeshi, TERUI Kazuaki, HASEGAWA Yoshikazu and OISHI Masayuki (1985): Upper Cretaceous mosasaurid teeth from the Kunitan Formation of Kuji Group, in the northeast of Kitakami Mountains, Japan. Bull. Iwate Pref. Mus., (3):133-142. (北上山地北東縁部, 上部白亜系久慈層群産モササウルス

類歯化石) (J.)

- 450 KAWAMOTO Fossil Forest Research Group (1983): Neogene fossil forest on the northern margin of the Kanto Mountains, central Japan. *Earth Sci.*, 37(3): 178-181. (埼玉県川本町平方の新第三紀化石林) (J.)
- 451 KAWAMURA Toshio, KAWAMURA Makoto and KATO Makoto (1985): The Lower Carboniferous Odaira and Onimaru Formations in the Setamai-Yukisawa district, southern Kitakami Mountains, northeast Japan. *Jour. Geol. Soc. Japan*, 91(12):851-866, pls. 1-3. (南部北上山地世田米-雪沢地域の下部石炭系大平層・鬼丸層) (J.E.)
- 452 KAWAMURA Toshio, NAKAI Hitoshi and KAWAMURA Makoto (1984): A new occurrence of Silurian fossils in the northern marginal part of the Southern Kitakami Belt. *Jour. Geol. Soc. Japan*, 90(1):61-64. (南部北上帯北縁部におけるシルル紀化石新産地) (J.)
- 453 KAWAMURA Yoshinari (1981a): Mammalian remains of the Pre-Jōmon Period from Taishaku-Kannondō Cave site (Part 2). Mammalian remains obtained by the excavation of 1976. *Ann. Bull. Hiroshima Univ., Taishaku-kyō Sites Res. Cent.*, 4:67-88, pl. 9. (帝釈観音堂洞窟遺跡先土器層準出土の哺乳動物遺体(その2)). 1976年(第13次)発掘の哺乳動物遺体) (J.)
- 454 KAWAMURA Yoshinari (1981b): Size change in the Quaternary mammals. *Jour. Growth*, 20(2-4):191-194. (第四紀における哺乳動物の大きさの変化) (J.)
- 455 KAWAMURA Yoshinari (1982a): Mammalian remains of the pre-Jōmon Period from Taishaku-Kannondō Cave site (Part 3). Mammalian remains obtained by the excavation of 1978. *Ann. Bull. Hiroshima Univ., Taishaku-kyō Sites Res. Cent.*, 5:57-70. (帝釈観音堂洞窟遺跡先土器層準出土の哺乳動物遺体(その3) 1978年(第14次)発掘の哺乳動物遺体) (J.)
- 456 KAWAMURA Yoshinari (1982b): Biogeographical aspects of the Quaternary mammals of Japan. *Mamm. Sci.*, (43-44):99-130. (日本の第四紀哺乳動物の生物地理-東アジアの哺乳動物相の変遷と関連して-) (J.)
- 457 KAWAMURA Yoshinari (1983a): Holocene vertebrate remains from Taishaku-Anagami rock-shelter site. *Ann. Bull. Hiroshima Univ. Taishaku-kyō Sites Res. Centre*, 6:53-64. (帝釈穴神岩陰遺跡出土の脊椎動物遺体(その1)-1980年の第1次発掘で出土した脊椎動物遺体-) (J.)
- 458 KAWAMURA Yoshinari (1983b): Pleistocene mammalian fossils from loess in Luochuan area, Shaanxi, China and from Japan, with special reference to the correlation problems. In S. Sasajima and Y. Y. Wang (eds.): *Some Problems on the Quaternary Chronology of Chinese Loess with Special Emphasis on Luochuan Loess Sequence of Shaanxi Province*. *Kyoto Inst. Nat. Hist.*, Kyoto, 78-90. (中国陝西省洛川の黄土と日本の更新統の哺乳動物化石-対比の問題を中心として-) (J.E.)
- 459 KAWAMURA Yoshinari (1984): Age structure of the deer remains excavated from Taishaku-Kannondō Cave site. *Ann. Bull. Hiroshima Univ., Taishaku-kyō Sites Res. Cent.*, 7:87-100. (帝釈観音堂洞窟遺跡出土のシカ遺体の年齢構成) (J.)
- 460 KAWAMURA Yoshinari (1985): [Mammalian faunal succession in the Japanese

- Islands since the Last Glacial Stage.] *Earth Mon.*, 7(6):349-353. (最終氷期以降の日本の哺乳動物相の変遷) (J.)
- 461 KAWAMURA Yoshinari and NAKAYA Hideo (1982): Report of field survey in Kirimun Kenya, 1980 -III Palaeontology -. Study of the Tertiary Hominoids and their Palaeoenvironments in East Africa, 1:65-138, pls. 3-16.
- 462 KAWAMURA Yoshinari and NAKAYA Hideo (1984): Thryonomid rodent from the Late Miocene Namurungule Formation, Samburu Hills, northern Kenya. *African Study Monogr.*, Suppl. Issue, (2):133-139, pl. 1.
- 463 KAWAMURA Yoshinari and SOTSUKA Takashi (1984): Preliminary report on the Quaternary mammalian remains from several caves on the Hiraodai Plateau, Fukuoka Prefecture, northern Kyūshū, Japan. *Bull. Kitakyushu Mus. Nat. Hist.*, 5:163-188, pls. 6-7. (福岡県平尾台の洞窟から産出した第四紀哺乳動物化石) (J.E.)
- 464 KAWAMURA Yoshinari and XUE Xiangxu (1984): Paleontological results of the field survey in Luochuan area, Shaanxi province, China, in 1983. In S. Sasajima and Y. Y. Wang (eds.): *The Recent Research of Loess in China*. Kyoto Univ. and Northwest Univ., 160-169, pls. 1-2.
- 465 KENNEDY, W. J. (1984): Systematic palaeontology and stratigraphic distribution of the ammonite faunas of the French Coniacian. *Spec. Pap. Palaeont.*, (31):1-160, pls. 1-33.
- 466 KENNEDY, W. J. and SUMMERSBERGER, H. (1984): Upper Campanian ammonites from the Gschliefgraben (Ultrahelvetic, Upper Austria). *Beitr. Palaont. Osterreich*, (11):149-178, pls. 1-14.
- 467 KENNEDY, W. J., WRIGHT, G. W. and KLINGER, H. C. (1983): Cretaceous faunas from Zululand and Natal, South Africa. The ammonite subfamily Berroisiceratinae Basse, 1947. *Ann. South Afr. Mus.*, 90(6):241-324.
- 468 KIDO Satoshi (1982): Occurrence of Triassic chert and Jurassic siliceous shale at Kamiaso, Gifu Prefecture, central Japan. *Proc. 1st Japan. Rad. Symp.*, NOM, Spec. Vol., (5):135-151, pls. 1-5. (岐阜県七宗町上麻生における三疊紀チャートとジュラ紀珪質頁岩の産状について) (J.E.)
- 469 KIDO Satoshi, KAWAGUCHI Ichiro, ADACHI Mamoru and MIZUTANI Shinjiro (1982): On the *Dictyomitrella*(?) *kamoensis*-*Pantanellium foveatum* assemblage in the Mino area, central Japan. *Proc. 1st Japan. Rad. Symp.*, NOM, Spec. Vol., (5):195-210, pls. 1-6. (美濃地域の*Dictyomitrella*(?) *kamoensis*-*Pantanellium foveatum* 群集について) (J.E.)
- 470 KIKUCHI Yoshibumi and NIKAIIDO Akinobu (1985): The first occurrence of abyssal echinoid *Pourtalesia* from the Middle Miocene Tatsukuroiso Mudstone in Ibaraki Prefecture, northeastern Honshu, Japan. *Ann. Rep. Inst. Geosci.*, Univ. Tsukuba, (11):32-34.
- 471 KIMINAMI Kazuo, SUIZU Masahiro and KONTANI Yoshihiro (1983): Discovery and significance of Cretaceous radiolarians from the Mesozoic in the Tokoro Belt, eastern Hokkaido, Japan. *Earth Sci.*, 37(1):48-52. (常呂帯の中生界より白亜紀型放射虫化石の産出とその意義) (J.E.)

- 472 KIMURA Ichiro, NAKAO Yoshitami and SUZUKI Yoshinori (1985): ^{14}C age of the Pleistocene series of the Atsumi Peninsula, Aichi Prefecture, and the related stratigraphic problems. Bull. Aichi Univ. Educ., (Nat. Sci.), 34: 131-141, 1 pl. (愛知県渥美半島の更新統の ^{14}C 年代と関連する層位学的問題) (J.E.)
- 473 KIMURA Masaichi (1982): A *Desmostylus* molar tooth in the fossil collection of the Hakodate City Museum, Hokkaido. Earth Sci., 37(6):351-352, 1 pl. (函館市立博物館所蔵の*Desmostylus*臼歯) (J.)
- 474 KIMURA Masaichi (1984): Cetacea fossils found from the Atsuma Formation (Late Pleistocene) in the southeastern Ishikari Plain. Jour. Geol. Soc. Japan, 90(3):207-210. (石狩平野南東部, 厚真層 (後期更新世) よりクジラ化石の発見) (J.)
- 475 KIMURA Masaichi (1985): On Cetacea fossils from the Hokkaido. Assoc. Geol. Collab. Japan, Monogr. 30:137-140. (北海道内産鯨類化石について) (J.E.)
- 476 KIMURA Msaichi, TONOSAKI Tokuji, AKAMATSU Morio, KITAGAWA Yoshio, YOSHIDA Mitsuo and KAMEI Tadao (1983): Occurrences of Early-Middle Pleistocene mammalian fossils from the Nopporo Hills in the Ishikari lowland, Hokkaido. Earth Sci., 37(3):162-177, 4 pls. (北海道石狩平野・野幌丘陵からの前期-中期更新世哺乳動物化石群の発見) (J.E.)
- 477 KIMURA Tatsuaki (1981): Bibliography of Japanese palaeobotany, 1877-1980. Part 1. Bull. Tokyo Gakugei Univ., sec. IV, 33:231-274.
- 478 KIMURA Tatsuaki (1982): [Palaeobotanical and phytogeographical problems on the Mesozoic land plants.]. Nat. Sci. & Mus., 49(2):52-55. (中生代陸上植物の系統と分布についての問題点) (J.)
- 479 KIMURA Tatsuaki (1983): The Mesozoic floras in South America. Jour. Tokyo Geogr. Soc., 92(1):5-8. (南アメリカの中生代植物群) (J.)
- 480 KIMURA Tatsuaki (1984a): [Palaeozoic and Mesozoic floras and phytogeography in East and Southeast Asia.]. Earth Mon., 6(2):78-88. (東および東南アジアの古・中生代植物と植物地理区) (J.)
- 481 KIMURA Tatsuaki (1984b): Mesozoic floras of East and Southeast Asia, with a short note on the Cenozoic floras of Southeast Asia and China. Geol. Palaeont. Southeast Asia, 25:325-350.
- 482 KIMURA Tatsuaki (1985a): [Palaeozoic and Mesozoic phytogeography in East Asia.]. Kagaku, 55(11):717-724. (東アジアの古生代・中生代植物地理区) (J.)
- 483 KIMURA Tatsuaki (1985b): Notes on the present status of the Late Triassic floras in East Asia. Simposio sobre flora del Triasico Tardio, su fitogeografia y paleoecologia, Mem. (III Congreso Latinoamericano de Paleontologia, Mexico):5-9.
- 484 KIMURA Tatsuaki and AIBA Hiroaki (1985): Discovery of *Weichselia reticulata* (Stokes et Webb) from the Lower Cretaceous Todai Formation, in the Outer Zone of Japan. Proc. Japan Acad., ser. B, 61(8):356-358.

- 485 KIMURA Tatsuaki, BOSE, M. N. and SAKAI Harutaka (1985): Fossil plant remains from Taltung Formation, Palpa district, Nepal Lesser Himalaya. Bull. Natn. Sci. Mus., Tokyo, ser. C, 11(4):141-153.
- 486 KIMURA Tatsuaki and KIM Bong-Kyun (1982): Coreanophyllum variisegmentum gen. et sp. nov. from the Daedong Supergroup, Korea. Proc. Japan Acad., ser. B, 58(6):152-155.
- 487 KIMURA Tatsuaki and KIM Bong-Kyun (1984a): General review on the Daedong flora, Korea. Bull. Tokyo Gakugei Univ., sec. IV, 36:201-236. (大同累層群植物群 - 概要) (J.)
- 488 KIMURA Tatsuaki and KIM Bong-Kyun (1984b): Geological age of the Daedong flora in the Korean Peninsula and its phytogeographical significance in Asia. Proc. Japan Acad., ser. B, 60(9):337-340.
- 489 KIMURA Tatsuaki and KIM Bong-Kyun (1985): Outline of the Late Triassic Daedong flora in the Korean Peninsula. Simposio sobre flora del Triasico Tardio, su fitogeografia y paleoecologia, Mem. (III Congreso Latinoamericano de Paleontologia, Mexico):1-4.
- 490 KIMURA Tatsuaki, KIM Bong-Kyun and OHANA Tamiko (1982): Neocalamites car-rerei (Zeiller) Halle (Equisetales), found in situ from the Daedong Supergroup, Korea. Proc. Japan Acad., ser. B, 58(6):156-159.
- 491 KIMURA Tatsuaki, NAITO Gentaro and OHANA Tamiko (1983): Baiera cf. furcata (Lindley and Hutton) Braun from the Carnic Momonoki Formation, Japan. Bull. Natn. Sci. Mus., Tokyo, ser. C, 9(3):91-114.
- 492 KIMURA Tatsuaki and OHANA Tamiko (1984): Ptilophyllum elongatum sp. nov. from the Lower Barremian Kimigahama Formation, the Choshi Group, in the Outer Zone of Japan. Proc. Japan Acad., ser. B, 60(10):381-384.
- 493 KIMURA Tatsuaki and OHANA Tamiko (1985): Zamites choshiensis sp. nov. from the Lower Cretaceous Choshi Group in the Outer Zone of Japan. Proc. Japan Acad., ser. B, 61(8):352-355.
- 494 KIMURA Tatsuaki and OKAWARA Hitomi (1982): Solenites sp. (Czekanowakiales) from the Upper Cretaceous Omichidani Formation, in the Inner Zone of Southwest Japan. Proc. Japan Acad., ser. B, 58(7):204-207.
- 495 KIMURA Tatsuaki and OKUBO Atsushi (1985): Nilssonia dictyophylla sp. nov. from the Lower Cretaceous Choshi Group, in the Outer Zone of Japan. Proc. Japan Acad., ser. B, 61(9):430-432.
- 496 KIMURA Tatsuaki, SAIKI Ken'ichi and ARAI Tsuneko (1985): Frenelopsis choshiensis sp. nov., a Cheirolepidiaceous conifer from the Lower Cretaceous Choshi Group in the Outer Zone of Japan. Proc. Japan Acad., ser. B, 61(9): 426-429.
- 497 KIMURA Tatsuaki and TSUJII Masanori (1981): Early Jurassic plants in Japan. Part 3. Trans. Proc. Palaeont. Soc. Japan, N. S., (124):187-207, pls. 30-32.
- 498 KIMURA Tatsuaki and TSUJII Masanori (1982): Early Jurassic plants in Japan.

- Part 4. Trans. Proc. Palaeont. Soc. Japan, N. S., (125):259-276, pls. 41-43.
- 499 KIMURA Tatsuaki and TSUJII Masanori (1983): Early Jurassic plants in Japan. Part 5. Trans. Proc. Palaeont. Soc. Japan, N. S., (129):35-57, pls. 12-14.
- 500 KIMURA Tatsuaki and TSUJII Masanori (1984a): Early Jurassic plants in Japan. Part 6. Trans. Proc. Palaeont. Soc. Japan, N. S., (133):265-287, pls. 54-56.
- 501 KIMURA Tatsuaki and TSUJII Masanori (1984b): Discovery of bipinnate *Ptilophyllum* leaves (Bennettitales) from the Upper Jurassic Tochikubo Formation, Fukushima Prefecture, Northeast Japan. Proc. Japan Acad., ser. B, 60(10):385-388.
- 502 KIMURA Tatsuaki, YOSHIYAMA Hiroshi and OHANA Tamiko (1981): Fossil plants from the Tama and Azuyama Hills, Southern Kwantō, Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (122):87-104, pls. 9-11.
- 503 KISHIDA Yojiro and HISADA Ken-ichiro (1985): Late Triassic to Early Jurassic radiolarian assemblages from the Ueno-mura area, Kanto Mountains, central Japan. Mem. Osaka Kyoiku Univ., ser. 3, 34(2):103-129, 4 pls.
- 504 KISHIDA Yojiro and SUGANO Kozo (1982): Radiolarian zonation of Triassic and Jurassic in Outer Side of Southwest Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):271-300, pls. 1-12. (西南日本外帯における三疊紀・ジュラ紀放射虫化石分帯) (J.E.)
- 505 KITAMURA Tateharu (1981): [Geological age and cephalopods of the Todai Formation -Geological studies of the Todai Formation of the Cretaceous System, Part 1-.] Mem. Meisei Gakuen, Tokyo, (1):1-18, pls. 1-5. (戸台層産頭足類(綱)化石とその地質時代—白亜系戸台層の地質学的研究 その1—) (J.)
- 506 KITAMURA Tateharu (1982): [Geological age and cephalopods of the Todai Formation (Sequel 1) -Geological studies of the Todai Formation of the Cretaceous System, Part 2-.] Mem. Meisei Gakuen, Tokyo, (2):21-36, pls. 1-4. (戸台層産頭足類(綱)化石とその地質時代(続1)—白亜系戸台層の地質学的研究 その2—) (J.)
- 507 KITAMURA Tateharu (1983): [Geological age and cephalopods of the Todai Formation (Sequel 2) -Geological studies of the Todai Formation of the Cretaceous System, Part 3-.] Mem. Meisei Gakuen, Tokyo, (3):19-37, pls. 1-5. (戸台層産頭足類(綱)化石とその地質時代(続2)—白亜系戸台層の地質学的研究 その3—) (J.)
- 508 KITAMURA Tateharu (1984): [Geological age and cephalopods of the Todai Formation (Sequel 3) -Geological studies of the Todai Formation of the Cretaceous System, Part 4-.] Mem. Meisei Gakuen, Tokyo, (4):31-51, pls. 1-5. (戸台層産頭足類(綱)化石とその地質時代(続3)—白亜系戸台層の地質学的研究 その4—) (J.)
- 509 KITAMURA Tateharu (1985): [Geological age and cephalopods of the Todai Formation (Sequel 4) -Geological studies of the Todai Formation of the Cretaceous System, Part 5-.] Mem. Meisei Gakuen, Tokyo, (5):51-67, pls. 1-3. (戸台層産頭足類(綱)化石とその地質時代(続4)—白亜系戸台層の地質学的研究

究 その5- (J.)

- 510 KITAMURA Tateharu and MATSUSHIMA Nobuyuki (1984): [Reexamination of Trigonoids from the Misakubo Formation in the Akaishi Mountains.] *Shizen-kenkyu Kiyou*, (7):135-143, pls. 1-4. (赤石山地水窪層の三角貝化石の再検討) (J.)
- 511 KITAZATO Hiroshi (1981): Observation of behavior and mode of life of benthic foraminifers in laboratory. *Geosci. Rep.*, Shizuoka Univ., (6):61-71. (底生有孔虫の行動と生活様式の観察) (J.E.)
- 512 KITAZATO Hiroshi (1983): Submarine topography of the northeast Honshu Arc during the early Middle Miocene Nishikurosawa Stage, based on the benthic foraminifera. *Min. Geol., Spec. Issue*, (11):263-270. (底生有孔虫化石群集からみた中期中新世初頭の東北日本弧の海底地形) (J.E.)
- 513 KITAZATO Hiroshi (1984): Microhabitats of benthic foraminifera and their application to fossil assemblages. *Benthos'83; 2nd Intn. Symp. Benthic Foram.* (Pau, Apr., 1983):339-344, pl. 1.
- 514 KITAZATO Hiroshi (1985): Living benthic foraminifera collected near the Senkaku Islands, southern part of the Ryukyu Arc. *Prompt Rep., Compr. Sci. Surv.*, Ryukyu Archipelago, (2):87-94. (琉球弧南端, 尖閣列島周辺海域の現生底生有孔虫類) (J.E.)
- 515 KLINGER, H. G. (1981): Speculations on buoyancy control and ecology in some heteromorph ammonites. In M. R. House and J. R. Senior (eds.): *The Ammonoidea. The Evolution, Classification, Mode of Life and Geological Usefulness of a Major Fossil Group. Syst. Assoc., Spec. Vol.*, (18):337-355. Acad. Press, London.
- 516 KLINGER, H. G., KAKABADZE, M. V. and KENNEDY, W. J. (1984): Upper Barremian (Cretaceous) heteroceratid ammonites from South Africa and the Caucasus and their paleobiogeographic significance. *Jour. Molluscan Stud.*, 50:43-60.
- 517 KLINGER, H. G. and KENNEDY, W. J. (1984): Cretaceous faunas from Zululand and Natal, South Africa. The ammonite subfamily Peroniceratinae Hyatt, 1900. *Ann. South Afr. Mus.*, 92(3):113-294.
- 518 KOBAYAKAWA Midori and OKUYAMA Shigemi (1984): Pliocene Silurus from Iga-Aburahi Formation, Kobiwako Group, central Japan. *Bull. Mizunami Fossil Mus.*, (11):107-110, 1 pl. (古琵琶湖層群伊賀油日累層産のナマズ魚類の化石について) (J.E.)
- 519 KOBAYASHI Iwao (1981a): Shell structure of *Pinctada martensii* (Dunker) in the larval and juvenile stages. *Earth Sci.*, 35(5):245-252, pls. 1-3. (アマガイの幼生期, 稚貝期における殻体内部構造) (J.E.)
- 520 KOBAYASHI Iwao (1981b): Internal shell structure and its paleontological significance in molluscs -especially on Bivalvia. In T. Habe and M. Omori (eds.): *Study of Molluscan Paleobiology: Prof. M. Omori Mem. Vol.*, Niigata Univ., Niigata, 47-62, pls. 1-4. (軟体動物の殻体内部構造とその古生物学的意義—とくに, 二枚貝について) (J.E.)

- 521 KOBAYASHI Iwao (1983): Pliocene-Early Pleistocene molluscan fossils from the Niigata sedimentary basin, Japan. In T. Kotaka and K. Ogasawara (eds.): Origin and Migration of Japanese Cenozoic Molluscs, Tohoku Univ., Sendai, 81-87. (新潟積成盆地における鮮新-更新世前期の軟体動物化石(概報))(J.)
- 522 KOBAYASHI Iwao (1985): Cementum structure of proboscidean molar. Jour. Fossil Res., Suppl. (2):58-62. (長鼻類臼歯におけるセメント質組織の構造)(J.E.)
- 523 KOBAYASHI Iwao, MANO Katsutomo, ISOGAI Fumio and OMORI Masae (1983): Biomineral formation of gastropods, in comparison with that of pelecypods. In P. Westbroek and E. W. de Jong (eds.): Biomineralization and Biological Metal Accumulation. D. Reidel, Dordrecht, 261-266.
- 524 KOBAYASHI Iwao and OMORI Masae (1983): Biomineral formation of gastropods, in comparison with that of pelecypods. In P. Westbroek and E. W. de Jong (eds.): Biomineralization and Biological Metal Accumulation. D. Reidel, Dordrecht, 261-266.
- 525 KOBAYASHI Iwao, SAKAGAMI Sumio, HASEGAWA Yoshiyuki, WATANABE Eiji and SAITO Ryoujiro (1982): Discovery of the Carboniferous-Permian bryozoans from Akadomari in Sado Island. Jour. Geol. Soc. Japan, 88(2):141-143. (佐渡島赤泊から石炭-二畳紀のコケムシ化石の発見)(J.)
- 526 KOBAYASHI Iwao and WATANABE Kikuo (1985): Geologic event in the eastern margin of Niigata Tertiary sedimentary basin, especially on Mio-Pliocene unconformity. Contr. Dept. Geol. Mineral., Niigata Univ., (5):91-103. (新潟油田東縁帯における新第三紀の地史学的事変-とくに、中新一鮮新世の不整合について)(J.E.)
- 527 KOBAYASHI Iwao, YASUI Satoshi, SATO Kazue, SATO Yuuko, TODA Atsuko, IYODA Shigeko, NAKAMURA Tomoko, ISHIGAMI Shizuko and SASAGURI Mariko (1981): Cenozoic molluscan fossils from Niigata oil field and Sado Island, Japan. In T. Habe and M. Omori (eds.): Study of Molluscan Paleobiology: Prof. M. Omori Mem. Vol., Niigata Univ, Niigata, 311-318. (新潟油田・佐渡島の中新世-前期更新世の軟体動物化石)(J.E.)
- 528 KOBAYASHI Teiichi (1981): Recent advancements in geology and paleontology of Tibet. Jour. Geogr., 90(1):38-45. (チベットの地質・古生物学上の最近の進歩)(J.)
- 529 KOBAYASHI Teiichi (1982a): On the base of the Cambrian System. Fossils (Palaeont. Soc. Japan), (31):35-39. (寒武系の基底に就いて)(J.)
- 530 KOBAYASHI Teiichi (1982b): On the rise and fall of the Conchostraca in Eastern Asia. Proc. Japan Acad., ser. B, 58(6):145-147.
- 531 KOBAYASHI Teiichi (1983a): Index to molluscan species and new species of Japanese mollusca. Fossils (Palaeont. Soc. Japan), (33):29-30. (軟体動物種の索引と日本産新種)(J.)
- 532 KOBAYASHI Teiichi (1983b): Studies on the Mesozoic non-marine facies in Japan and Eastern Asia, Parts 1 & 2. Jour. Geogr., 92(2):91-104; 92(3):193-214. (日本と東アジアの中生代非海生相の研究(前・後篇))(J.E.)

- 533 KOBAYASHI Teiichi (1983c): Geological history of Thailand, Malayan Peninsula and adjacent area - I. Jour. Geogr., 92(5):303-320. (泰国・馬來半島および近隣の地史-前篇) (J.E.)
- 534 KOBAYASHI Teiichi (1983d): Geological history of Thailand, Malayan Peninsula and adjacent area - II. Jour. Geogr., 92(6):371-391. (泰国・馬來半島および近隣の地史-後篇) (J.E.)
- 535 KOBAYASHI Teiichi (1983e): On the superfamily Trigonioidea. Proc. Japan Acad., ser. B, 59(4):63-66.
- 536 KOBAYASHI Teiichi (1983f): On the Silurian cephalopod faunule from Mt. Yokokura, Kochi Prefecture, Shikoku, Japan. Proc. Japan Acad., ser. B, 59(9):293-299.
- 537 KOBAYASHI Teiichi (1984a): On the non-marine Mesozoic faunas of Asia and their bearing on the historical geology. Fossils (Palaeont. Soc. Japan), (35):33-37. (アジア中生代非海棲動物群の地史学的意義) (J.E.)
- 538 KOBAYASHI Teiichi (1984b): Older Palaeozoic gastropods and cephalopods of Thailand and Malaysia. Geol. Palaeont. Southeast Asia, 25:195-199.
- 539 KOBAYASHI Teiichi (1984c): Mesozoic Bivalvia of the Khorat Group with a note on the Trigonioidea. Geol. Palaeont. Southeast Asia, 25:229-251.
- 540 KOBAYASHI Teiichi (1984d): Mesozoic conchostraca of Thailand and Indonesia with note on conchostracan palaeontology. Geol. Palaeont. Southeast Asia, 25:285-288.
- 541 KOBAYASHI Teiichi (1984e): Comparative stratigraphy around the Sea of Japan (II). Jour. Geogr., 93(5):301-313. (環日本海地域比較層序論 (中篇)) (J.)
- 542 KOBAYASHI Teiichi (1984f): Stratigraphic comparison around the Sea of Japan. Proc. Japan Acad., ser. B, 60(5):99-102.
- 543 KOBAYASHI Teiichi (1984g): The history of the eastern wing of the Mongolian geosyncline. Proc. Japan Acad., ser. B, 60(5):103-105.
- 544 KOBAYASHI Teiichi (1984h): The Amur subgeosyncline and the Sungari basin. Proc. Japan Acad., ser. B, 60(5):106-109.
- 545 KOBAYASHI Teiichi (1985a): On the Dikelokephalinae (Trilobita). Proc. Japan Acad., ser. B, 61(1):1-4.
- 546 KOBAYASHI Teiichi (1985b): The Taihungshaniidae and Brimanieidae, Trilobita. Proc. Japan Acad., ser. B, 61(1):5-8.
- 547 KOBAYASHI Teiichi (1985c): On two Silurian trilobite genera, *Prantlia* and *Latiproetus*. Proc. Japan Acad., ser. B, 61(9):419-421.
- 548 KOBAYASHI Teiichi (1985d): The Silurian Proetidae (Trilobita) in Eastern Asia. Proc. Japan Acad., ser. B, 61(9):422-423.
- 549 KOBAYASHI Teiichi and HAMADA Takashi (1981): Trilobites of Thailand and Malaysia. Proc. Japan Acad., ser. B, 57(1):1-6.

- 550 KOBAYASHI Teiichi and HAMADA Takashi (1982a): Advance reports on the Permian trilobites of Japan. I. Outline of the Permian trilobite fauna. Proc. Japan Acad., ser. B, 58(3):45-48.
- 551 KOBAYASHI Teiichi and HAMADA Takashi (1982b): Advance reports on the Permian trilobites of Japan. II. Cordaniinae, nov. and Cheiropyge (Suturiképhalion), nov. Proc. Japan Acad., ser. B, 58(3):49-51.
- 552 KOBAYASHI Teiichi and HAMADA Takashi (1984a): The middle and upper Permian trilobites from the Akasaka Limestone in Gifu Prefecture, West Japan. Proc. Japan Acad., ser. B, 60(1):1-4.
- 553 KOBAYASHI Teiichi and HAMADA Takashi (1984b): Trilobites of Thailand and Malaysia. Geol. Palaeont. Southeast Asia, 25:273-284.
- 554 KOBAYASHI Teiichi and HAMADA Takashi (1984c): Permian trilobites of Japan in comparison with Asian, Pacific and other faunas. Palaeont. Soc. Japan, Spec. Pap., (26):1-92, 14 pls.
- 555 KOBAYASHI Teiichi and HAMADA Takashi (1985a): A Late Permian Trilobita from Yamaguchi Prefecture with a note on the contemporaneous trilobites in Eurasia. Proc. Japan Acad., ser. B, 61(7):281-285.
- 556 KOBAYASHI Teiichi and HAMADA Takashi (1985b): On the Silurian trilobites and cephalopods of Mt. Yokokura, Shikoku, Japan. Proc. Japan Acad., ser. B, 61(8):345-347.
- 557 KOBAYASHI Teiichi and HAMADA Takashi (1985c): Additional Silurian trilobites to the Yokokura-Yama fauna from Shikoku, Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (139):206-217, pls. 28-30.
- 558 KOBAYASHI Teiichi, KATTO Jiro and HAMADA Takashi (1984): New observations of Shiroishi-Ohsawa, Mt. Yokokura, Kochi Prefecture with palaeontological studies on the cephalopods and trilobites from the locality. Res. Rep. Kochi Univ., Nat. Sci., 32:235-258, pls. 1-5.
- 559 KOBAYASHI Teiichi and TAMURA Minoru (1983a): On the Oriental province of the Tethyan realm in the Triassic Period. Proc. Japan Acad., ser. B, 59(7):203-206.
- 560 KOBAYASHI Teiichi and TAMURA Minoru (1983b): The Arcto-Pacific realm and the Trigonidae in the Triassic Period. Proc. Japan Acad., ser. B, 59(7):207-210.
- 561 KOBAYASHI Teiichi and TAMURA Minoru (1984): The Triassic Bivalvia of Malaysia, Thailand and adjacent areas. Geol. Palaeont. Southeast Asia, 25:201-227.
- 562 KODERA Haruto (1985): Paleontological evidence for appearance of a species, Gengoro-buna (*Carassius cuvieri* Temminck et Schlegel) -A comparative study of the dental tissues between living and fossil species-. Earth Sci., 39(4):272-281, 3 pls. (ゲンゴロウブナの種の出現に関する古生物学的資料 -現生ならびに化石咽頭歯の組織学的比較-) (J.E.)

- 563 KOIKE Hiroko (1982): Growth speed analyses of *Meretrix* shells, collected in the Hokuriku area along the Japan Sea. *Quat. Res., Japan*, 21(3):273-282, 1 pl. (日本海北陸地域産ハマグリ類の貝殻成長分析) (J.E.)
- 564 KOIKE Toshio (1981): Biostratigraphy of Triassic conodonts in Japan. *Sci. Rep., Yokohama Natn. Univ., sec. 11*, (28):25-46, pls. 1-2.
- 565 KOIKE Toshio (1982a): Review of some platform conodonts of the middle to upper Triassic in Japan. *Sci. Rep., Yokohama Natn. Univ., sec. 11*, (29):15-27, pls. 1-3.
- 566 KOIKE Toshio (1982b): Triassic conodont biostratigraphy in Kedah, West Malaysia. *Geol. Palaeont. Southeast Asia*, 23:9-51, pls. 4-10.
- 567 KOIKE Toshio (1984): Summary of Triassic conodonts of Southeast Asia. *Geol. Palaeont. Southeast Asia*, 25:295-302.
- 568 KOIKE Toshio, KOBAYASHI Fumio and OZAWA Tomowo (1985): Smithian (Lower Triassic) conodonts from Iwai, Hinode-machi, Nishi-tama-gun, Tokyo-to, Japan. *Sci. Rep., Yokohama Natn. Univ., sec. 11*, (32):45-56, pl. 1.
- 569 KOIZUMI Itaru (1981a): Paleoceanography of Early-Middle Miocene in Japan by means of diatom fossils. *Fossils (Palaeont. Soc. Japan)*, (30):87-100. (珪藻群からみた日本における初-中期中新世の海洋古環境) (J.)
- 570 KOIZUMI Itaru (1981b): [Hiatus within bottom sediments in the North Pacific, as shown by diatom biostratigraphy.] *Earth Mon.*, 13(2):95-100. (珪藻生層序にもとづく北太平洋底のハイエイトス) (J.)
- 571 KOIZUMI Itaru (1982a): [Distribution and depositional environment of marine diatomaceous sediments in and around Japan.] *Earth Mon.*, 4(8):485-491. (日本およびその周辺における海生珪藻質堆積物の分布と堆積環境) (J.)
- 572 KOIZUMI Itaru (1982b): Late Quaternary diatoms of the Bellingshausen Basin, Antarctic Ocean. *Rep. Technol. Res. Cent., Japan Natn. Oil Corp.*, (16):75-90, pls. 1-3.
- 573 KOIZUMI Itaru (1985a): Late Neogene diatom temperature record in the north-west Pacific Ocean. *Sci. Rep. Coll. Gen. Educ., Osaka Univ.*, 34(2):145-153.
- 574 KOIZUMI Itaru (1985b): Diatom biochronology for Late Cenozoic Northwest Pacific. *Jour. Geol. Soc. Japan*, 91(3):195-211.
- 575 KOIZUMI Itaru (1985c): Late Neogene paleoceanography in the western North Pacific. In Heath, G. R., Burckle, L. H., et al., *Initial Rep., DSDP*, 86:429-438.
- 576 KOIZUMI Itaru and BURCKLE L. H. (1984): Evaluation of diatom datum planes of the Pacific Neogene. In N. Ikebe and R. Tsuchi (eds.): *Pacific Neogene Datum Planes—Contributions to Biostratigraphy and Chronology—*. Univ. Tokyo Press, Tokyo, 41-46.
- 577 KOIZUMI Itaru and TANIMURA Yoshihiro (1985): Neogene diatom biostratigraphy of the middle latitude western North Pacific, Deep Sea Drilling Project

- Leg 86. In G. R. Heath, L. H. Burckle et al. (eds.): Initial Rep., DSDP, 86:269-294, pls. 1-6.
- 578 KOIZUMI Itaru and TERUNUMA Yoshio (1985): Geologic age, based on diatoms, of odontoceti (Physeteridae, mammalia) from the Taiga Formation at Nukatanango, Ibaraki Prefecture. Jour. Geol. Soc. Japan, 91(11):805-807. (ナカマチクジラ (マッコウクジラ科) の産出層準の微化石 (珪藻) 年代) (J.)
- 579 KOJIMA Satoru (1982): Some Jurassic, Triassic and Permian radiolarians from the eastern part of Takayama City, central Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):81-91, pls. 1-4. (高山市東部地域のジュラ紀, 三疊紀, 二疊紀放射虫化石) (J.E.)
- 580 KOJIMA Satoru (1984): Paleozoic-Mesozoic strata in the Takayama area, Gifu Prefecture, central Japan: their stratigraphy and structure. Jour. Geol. Soc. Japan, 90(3):175-190, pl. 1. (岐阜県高山市東部の中・古生層の層序と構造) (J.E.)
- 581 KOJIMA Satoru and MIZUTANI Shinjiro (1982): A data base management system of the radiolarian photomicrographs. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):457-467. (放射虫化石データの管理と活用) (J.E.)
- 582 KONDA Isao (1985): Foraminiferal studies on the dredge and core samples collected during the GDP cruises (1972-1977). In T. Shiki (ed.): Geology of the Northern Philippine Sea. Tokai Univ. Press, Tokyo, 131-159, pls. 1-7.
- 583 KONDO Seizo, KASE Yasuyuki and HASHIMOTO Noboru (1984): On the constituent minerals and fossil pollen assemblages of the Anegasaki Formation. Jour. Coll. Arts Sci., Chiba Univ., B-17: 37-43, pl. 1. (姉崎層の構成鉱物と花粉化石群集について) (J.E.)
- 584 KONISHI Kenji (1981): Miocene reef limestone of Japan. Fossils (Palaeont. Soc. Japan), (30):101-103. (日本の中新世礁性石灰岩) (J.)
- 585 KONISHI Kenji (1984): Fossil algae. Geol. Palaeont. Southeast Asia, 25:309-310.
- 586 KONISHI Kenji, TANAKA Takeo and OMURA Akio (1985): Radiocarbon ages of "exposed reef" at Minamitori-shima (Marcus Island), Central Pacific. Proc. Japan Acad., ser. B, 61:284-287.
- 587 KOSAKA Tomoyoshi and TAGUCHI Yasuo (1983): Discovery of fossil Argonautinae from the Bessho Formation of Northern Fossa Magna, Japan and its geo-historical significance. Earth Sci., 37(4):187-193, 2 pls. (北部フォッサ・マグナ地域, 別所層からのArgonautinae化石の発見とその地史的意義) (J.E.)
- 588 KOTAKA Tamio (1981): Gastropod morphogenesis - A case study on the genus *Turritella* -. In T. Habe and M. Omori (eds.): Study of Molluscan Paleobiology: Prof. M. Omori Mem. Vol., Niigata Univ., Niigata, 196-206. (巻貝の形態進化-Turritellaを例にとって-) (J.E.)
- 589 KOTAKA Tamio (1982a): [Mountain lakes and marine fossils.] Noguchi Hideyo Kinenkan Gakuho, 4(1):2-3. (山の湖と貝殻の化石) (J.)

- 590 KOTAKA Tamio (1982b): Geologic history of Japanese turritellid fauna in Japan and adjacent region. Bull. Paleont. Italiana, 21(2-3):297-302, pl. 1.
- 591 KOTAKA Tamio (1982c): Shallow Tethys International Symposium, 1982, Padova. Fossils (Palaeont. Soc. Japan), (32):49-52. (テチス浅海域に関する国際討論集会) (J.)
- 592 KOTAKA Tamio (1983): Some considerations on the origin and migration route of "Turritella" and some other genera of Japan. In T. Kotaka and K. Ogasawara (eds.): Origin and Migration of Japanese Cenozoic Molluscs. Tohoku Univ., Sendai, 19-29. (日本産 "Turritella" および二, 三の属の起源と移動経路についての考察) (J.E.)
- 593 KOTAKA Tamio (1984): [Ontogeny and phylogeny.] Newsl. from Mus., (21):4. (個体発生と系統発生) (J.)
- 594 KOTAKA Tamio and HASIBUAN Fauzie (1983): Molluscan fossils from the Sangiran Dome, central Java. Fossils (Palaeont. Soc. Japan), (33):1-11, pl. 2. (中部ジャワ, サンギラドーム付近の化石) (J.E.)
- 595 KOTAKA Tamio and NODA Hiroshi (1982): Additional notes on the Miocene Pitogo fauna of the Bondoc Peninsula, the Philippines. Part II. Gastropod fossils and stratigraphic significance of the fauna. Geol. Palaeont. Southeast Asia, 23:91-99, pls. 15-16.
- 596 KOYAMA Syuji (1983): A new method for reconstruction of palaeogeography using burrow orientation created by Excirrolana chiltoni japonica (Thielmann). Jour. Geol. Soc. Japan, 89(2):117-123, pls. 1-2. (ヒメスナホリムシ (Excirrolana chiltoni japonica (Thielmann))の生痕化石の方向性による古地理復元の新方法) (J.E.)
- 597 KOZAWA Yukishige (1982): Histological observations of enamel and coronal cementum of tusk in Indian elephant: Elephas maximus. Earth Sci., 36(5): 231-237. (アジアゾウ (Elephas maximus)の切歯(牙)の組織学的研究 - エナメル質とセメント質について-) (J.E.)
- 598 KOZAWA Yukishige (1984): On the teeth structure of the food habitude of desmostylids. Assoc. Geol. Collab. Japan, Monogr. 28:119-128. (歯の組織からみた系統と食性 - デスモスチルス類の歯の形態と組織構造) (J.E.)
- 599 KOZIMA Fumitoshi, ONO Teruo, OHKURA Masatoshi, HORI Masakazu and HAYANO Hisamitsu (1983): Notes on some Permian trilobites from Kinsho-zan, Aka-saka, Gifu Prefecture, central Japan. Chigaku Kenkyu, (1-6):113-121, pl. 1. (岐阜県赤坂金生山のペルム紀三葉虫について) (J.)
- 600 KUGA Naoyuki (1983): Dermal denticle of shark and teleost vertebra from the Pleistocene Osaka Group. NOM, (11):63-67, 1 pl. (大阪層群より軟骨魚類楯鱗および硬骨魚類脊椎骨の発見) (J.E.)
- 601 KUGA Naoyuki (1985a): Revision of Neogene mackerel shark of genus Isurus from Japan. Mem. Fac. Sci., Kyoto Univ., ser. Geol. & Mineral., 51(1-2): 1-20, pls. 1-11.

- 602 KUGA Naoyuki (1985b): A note on faunal succession of the Tertiary elasmobranchs in Japan. Assoc. Geol. Collab. Japan, Monogr. 30:37-44, 7 pls. (日本の第三紀板鰐類群集について) (J.E.)
- 603 KUMAI Hisao, AKAHANE Sadayuki and NOJIRI-KO EXCAVATION RESEARCH GROUP (1981): Last glacial paleoenvironment around Lake Nojiri, central Japan. Quat. Res., Japan, 20(3):175-189. (最終氷期における野尻湖の自然環境) (J.E.)
- 604 KUMAKI Yohta (1982): ^{14}C ages of Holocene terrace deposits in the southern part of Boso Peninsula. Quat. Res., Japan, 20(4):325-327. (房総半島南部の完新世段丘に関する若干の ^{14}C 年代測定値について) (J.)
- 605 KUMON Fujio (1981): Shimanto Supergroup in the southern part of Tokushima Prefecture, southwest Japan. Jour. Geol. Soc. Japan, 87(5):277-295, pl. 1. (徳島県南部の四万十累帯白亜系) (J.E.)
- 606 KUMON Fujio (1985): Present status of researches on the Shimanto Belt in the Kii Peninsula, southwest Japan. Earth Sci., 39(1):57-73.
- 607 KUMON Fujio and NAKAZAWA Keiji (1982): [Paleoenvironment of the Miyama Formation, Hidakagawa Group of the Shimanto Belt, Kii Peninsula.] Mar. Sci. Mon., 14(6):373-378. (紀伊半島四万十帯の日高川層群美山累帯の堆積古環境) (J.)
- 608 KURIHARA Kenji (1982a): Planktonic foraminifera of piston cores from the Kurile Basin, the Sea of Okhotsk. St. Paul's Rev. Sci., 4(3):65-77, pl. 1.
- 609 KURIHARA Kenji (1982b): Planktonic foraminifera in a piston core V32-153 from the Yamato Rise, the Sea of Japan. St. Paul's Rev. Sci., 4(3):79-89, pl. 1.
- 610 KURIHARA Kenji and KENNETT James P. (1985): Neogene benthic foraminifers: distribution in depth traverse, southwest Pacific. Initial Rep. DSDP, 90: 1037-1077, 9 pls.
- 611 KURIMOTO Chikao (1982): "Chichibu System" in the area southwest of Koyasan, Wakayama Prefecture -Upper Cretaceous Hanazono Formation-. Jour. Geol. Soc. Japan, 88(11):901-914, pl. 1. (和歌山県高野山南西方のいわゆる秩父系 -上部白亜系花園層-) (J.E.)
- 612 KUWANO Yukio (1983): Reworked Ordovician conodonts from Yokokura-yama, Shikoku, Japan. Jour. Geol. Soc. Japan, 89(4):245-248.

L

- 613 LEHMANN, U. (1981): Ammonite jaw apparatus and soft parts. In M. R. House and J. R. Senior (eds.): The Ammonoidea. The Evolution, Classification, Mode of Life and Geological Usefulness of a Major Fossil Group. Syst. Assoc., Spec. Vol., (18):275-287.
- 614 LING Hsin Yi (1981): *Crassicorbisema*, a new silicoflagellate genus, from the southern oceans and Paleocene silicoflagellate zonation. Trans. Proc. Palaeont. Soc. Japan, N. S., (121):1-13, pl. 1.

- 615 LING Hsin Yi (1985a): Early Paleogene silicoflagellates and ebridians from the Arctic Ocean. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (138):79-93, pls. 10-13.
- 616 LING Hsin Yi (1985b): Paleogene silicoflagellates and ebridians from the Goban Spur, northeastern Atlantic. In Graciansky, P. C. de, Poag, C. W., et al., *Initial Rep. DSDP, 80:663-668*, pls. 1-2.
- 617 LING Hsin Yi and TAKAHASHI Kozo (1985): The silicoflagellate genus Octactis Schiller, 1925: a synonym of the genus Distephanus. *Micropaleontology*, 31(1): 76-81, pls. 1-2.
- M
- 618 MAEDA Shiro, ARNAO Benjamin Morales, ZAVALA César Rangel, ALVAREZ Mandel Aldana and KAWABE Tetsuya (1981): Microfossils from the Pisco Formation, southern Peru. *Palaeontological Study on the Andes*, (2):19-39, 4 pls.
- 619 MAEDA Shiro, BRADO Eleodoro Bellido, ARNAO Benjamin Morales, ZAVALA César Rangel and KAWABE Tetsuya (1981): On some Late Triassic molluscs and conodonts from the Cerro de Pasco area, central Peru. *Palaeontological Study on the Andes*, (2):1-17, 2 pls.
- 620 MAEDA Shiro, FULLER Carlos Ruiz, DIAZ Jose Corvatan, TAZUKE Haruo and KAWABE Tetsuya (1981): On Pacitrignonia hanetiana from the Quiriquina Formation, Quiriquina Island, Chile. *Palaeontological Study on the Andes*, (2):61-83, 5 pls.
- 621 MAEDA Yasuo, MATSUSHIMA Yoshiaki, SATO Hiroshi and KUMANO Shigeru (1982): Determination of the upper limit of marine facies. *Quat. Res., Japan*, 21 (3):195-201, 1 pl. (海成層の上限 (marine limit) の認定) (J.E.)
- 622 MAIYA Seijuro (1985): Cretaceous foraminiferal zonation of Japan and their international correlation. *Mem. Geol. Soc. Japan*, (26):89-99. (日本の白亜系の有孔虫化石帯区分と国際対比について) (J.E.)
- 623 MAIYA Seijuro and INOUE Yoko (1981): Historical changes of Lower-Middle Miocene foraminiferal assemblages and paleogeography in Niigata Basin. *Fossils (Palaeont. Soc. Japan)*, (30):73-78. (新潟堆積盆地における中新統中下部の有孔虫化石群集と古地理の変遷) (J.)
- 624 MAJIMA Ryuichi (1984): Observations on occurrences of Japanese Neogene naticids (Gastropoda) bearing calcareous opercula. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (134):361-373, pls. 68-70.
- 625 MAJIMA Ryuichi (1985): Intraspecific variation in three species of Glossaulax (Gastropoda: Naticidae) from the late Cenozoic strata in central and southwest Japan. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (138):111-137, pls. 17-19.
- 626 MAKINO Yasuhiko and SEKI Tatsuhiro (1984): Sedimentary structures and foraminifers in some turbidite sequences of the Pliocene Horinouchi district, central Japan. *Bull. Fac. Educ., Ibaraki Univ., Nat. Sci.*, (33):67-80.

- 627 MAKINO Yasuhiko and SHIINA Shizue (1983): Sedimentary structures and ratios of benthonic and planktonic foraminifera in the Horinouchi Formation, Kakegawa district, Shizuoka Prefecture. Bull. Fac. Educ. Ibaraki Univ., Nat. Sci., (32):23-31. (静岡県掛川地方の鮮新統・堀之内砂泥互層の堆積構造と有孔虫化石含有量) (J.E.)
- 628 MAKISAKA Satoshi and KATO Makoto (1983): Discovery of Middle Paleozoic corals from Mikame-cho, Ehime Prefecture, Japan. Jour. Geol. Soc. Japan, 89(12):723-726. (愛媛県三瓶町より中期古生代サンゴ化石の発見) (J.)
- 629 MALZ H. (1981a): *Nipponocythere* (Ostracoda), eine inverse Ioxoconchine Gattung. Senckenb. Iethaea, 62(2/6):155-165.
- 630 MALZ H. (1981b): *Yajimaina* n. gen., eine fernöstliche Carinivalva-Verwandte (Ostracoda; Trachyleberidinae). Mitt. Bayer. Staatsslg. Paläont. hist. Geol., 21:65-72, pls. 12-13.
- 631 MALZ H. (1982): Plio-/Pleistozäne Buntoniini von SW-Taiwan (Ostracoda). Senckenb. Iethaea, 63(5/6):377-411, pls. 1-8.
- 632 MALZ H. and IKEYA Noriyuki (1982): On the occurrence of *Sinoleberis* in the Pacific (Ostracoda; Pliocene to Recent; Taiwan and Japan). Senckenb. Iethaea, 63(5/6):413-427, pls. 1-3.
- 633 MALZ H. and IKEYA Noriyuki (1983): Evidence for Japanese *Cythere omotenipponica* in Taiwan (Ostracoda: Cytheridae: Cytherinae). Senckenb. Biol., 63(1/2):137-145, pl. 1.
- 634 Mammal Research Group of the Unuma Hills Collaborative Research Group (1983): Vertebrate fossils from the Unuma region in Niigata Prefecture, central Japan. Assoc. Geol. Collab. Japan, Monogr. 26:67-72, 2 pls. (魚沼地域およびその周辺より産出した脊椎動物化石) (J.E.)
- 635 MANABE Makoto and HASEGAWA Yoshikazu (1985): Pleistocene herpetofauna from Pinza-Abu Cave, Miyako Island, Japan. Rep. Excavation Pinza-Abu Cave. Board of Educ., Okinawa Pref., Naha. 139-149. (ピンザアブ洞穴の爬虫類化石) (J.E.)
- 636 MARUYAMA Toshiaki (1984a): Miocene diatom biostratigraphy of onshore sequences on the Pacific side of Northeast Japan, with reference to DSDP Hole 438A (Part 1). Sci. Rep., Tohoku Univ., 2nd ser., 54(2):141-164, pls. 12-20.
- 637 MARUYAMA Toshiaki (1984b): Miocene diatom biostratigraphy of onshore sequences on the Pacific side of Northeast Japan, with reference to DSDP Hole 438A (Part 2). Sci. Rep., Tohoku Univ., 2nd ser., 55(1):77-140, pls. 11-15.
- 638 MASUDA Fujio (1981): Variation of Mg and Na contents with growth in the outer shell layer of *Mizuhopecten yessoensis* from Mutsu Bay, northern Japan. Ann. Rep. Inst. Geosci., Univ. Tsukuba, (7):49-51.
- 639 MASUDA Fujio (1984): How to understand the empirical relations between elemental content of skeletal marine carbonates and water temperature or

- salinity? Ann. Rep. Inst. Geosci., Univ. Tsukuba, (10):96-101.
- 640 MASUDA Fujio (1985): Seasonal growth variation of elemental contents in the bivalve Meretrix lusoria from the Ariake Sea, Kyushu, Western Japan. Ann. Rep. Inst. Geosci., Univ. Tsukuba, (11):35-40.
- 641 MASUDA Fujio, AMANO Kazutaka, KATSURA Yuzo and ITO Makoto (1981): Shallow marine facies of Neogene and Quaternary strata at the northwest and southwest parts of Teshio town in Hokkaido. Human Cult. Environ. Stud. N. Hokkaido, Univ. Tsukuba, (2):1-41, 6 pls. (北海道天塩町北西部および南東部における新第三系・第四系の浅海堆積相) (J.E.)
- 642 MASUDA Fujio and SAKAGAMI Sumio (1982): Chemical composition of Recent and fossil Bryozoa (Cheilostomata), Microporina articulata and Myriozoum orientalis. Ann. Rep. Inst. Geosci., Univ. Tsukuba, (8):66-69.
- 643 MASUDA Kiyotaka (1981): Fossil diatoms from the Hiraen Clay Member of the Katata Formation of the Kobiwako Group, Japan. Bull. Mizunami Fossil Mus., (8):201-204, 1 pl. (古琵琶湖層群堅田累層の比良園粘土層の化石珪藻) (J.)
- 644 MASUDA Kōichirō (1984): Bibliography of the Tertiary and Quaternary Mollusca of Japan, 1975-1984. Saito Ho-on Kai Mus. Nat. Hist., Res. Bull., (52):9-33.
- 645 MASUDA Kōichirō (1985): A new Miocene gastropod from Izumi City, Miyagi Prefecture, northeast Japan. Saito Ho-on Kai Mus. Nat. Hist., Res. Bull., (53):43-45.
- 646 MASUDA Kōichirō and OGASAWARA Kenshiro (1982): [Stratigraphic horizon of Mollusca from the Kaigarabashi Sandstone, Hokkaido.] In T. Tanai (ed.): Neogene Problems of Hokkaido. Hokkaido Univ., Sapporo, 15-20, pl. 1. (貝殻橋砂岩層の貝類化石の産出層準) (J.)
- 647 MASUDA Kōichirō, HAYASAKA Shōzō and NODA Hiroshi (1983): Shell bearing molluscs in Sendai Bay, northeast Honshu, Japan. Saito Ho-on Kai Mus. Nat. Hist., Res. Bull., (51):1-29, pls. 1-5.
- 648 MASUDA Koichiro and OGASAWARA Kenshiro (1981): On the Omma-Manganzi fauna and Tatsunokuchi fauna. In T. Habe and M. Omori (eds.): Study of Molluscan Paleobiology: Prof. M. Omori Mem. Vol., Niigata Univ., Niigata, 223-249, pls. 1-3. (大桑・万願寺動物群と竜の口動物群) (J.E.)
- 649 MATAYOSHI Satoru and HIRUTA Shinichi (1981): Ostracoda from Hokkaido. 1. Genus Paradoxostoma. Sci. Rep. Kushiro Munic. Mus., (268):3-4.
- 650 MATOBA Yasumochi (1981): The Sea of Japan at the time around Middle Miocene inferred from foraminiferal evidence. Fossils (Palaeont. Soc. Japan), (30):79-85. (有孔虫からみた中新世中期頃の日本海) (J.)
- 651 MATOBA Yasumochi (1983a): [Distribution of benthic foraminifera in the northwest Pacific, with special reference to a faunal change at the beginning of Quaternary.] Mar. Sci. Mon., 15(3):145-153. (北西太平洋底生有孔虫の分布パターン -とくに第四紀初頭にみられるひとつの変化-) (J.)
- 652 MATOBA Yasumochi (1983b): A discussion on the estimations of the sea depth in the Hokuroku district during the time of the kuroko deposition. Min.

- Geol. Spec. Issue, (11):251-161. (黒鉱生成時の古水深に関する最近の論争について) (J.E.)
- 653 MATOBA Yasumochi (1984): Paleoenvironment of the Sea of Japan. In H. J. Oertli (ed.): Benthos '83; 2nd Intn. Symp. Benthic Foram. (Pau, April 1983). Elf Aquitaine, Esso REP, Total CFP, Pau and Bordeaux, 409-414.
- 654 MATOBA Yasumochi and ODA Motoyoshi (1982): Late Pliocene to Holocene planktonic foraminifers of the Guaymas Basin, Gulf of California, Sites 477 through 481. In J. R. Curray, D. G. Moore et al. (eds.): Initial Rep., DSDP, 64(2):1003-1026, pls. 1-5.
- 655 MATOBA Yasumochi and YAMAGUCHI Akira (1982): Late Pliocene-to-Holocene benthic foraminifers of the Guaymas Basin, Gulf of California, Sites 477 through 481. In J. R. Curray, D. G. Moore et al. (eds.): Initial Rep., DSDP, 64(2):1027-1056, pls. 1-4.
- 656 MATSUDA Takaaki, TAKEMURA Keiji and OKAZAKI Yoshihiko (1981): Fission track age of zircon crystals included in the Kurogi Formation, Fukuoka Prefecture, Kyushu. Bull. Kitakyushu Mus. Nat. Hist., (3):85-92, pls. 6-7. (黒木層軽石凝灰岩のフィッション・トラック年代-旧象化石産出層準に関連して-) (J.E.)
- 657 MATSUDA Tetsuo (1981): Early Triassic conodonts from Kashmir, India. Jour. Geosci., Osaka City Univ., 24:75-108, 5 pls.
- 658 MATSUDA Tetsuo (1982): Early Triassic conodonts from Kashmir, India. Part 2. Neospathodus 1. Jour. Geosci., Osaka City Univ., 25:87-102, 4 pls.
- 659 MATSUDA Tetsuo (1983): Early Triassic conodonts from Kashmir, India. Part 3: Neospathodus 2. Jour. Geosci., Osaka City Univ., 26:87-110, 5 pls.
- 660 MATSUDA Tetsuo (1984): Early Triassic conodonts from Kashmir, India. Part 4: Gondolella and Platyvillosus. Jour. Geosci., Osaka City Univ., 27:119-141, 6 pls.
- 661 MATSUDA Tetsuo and ISOZAKI Yukio (1982): Radiolarians around the Triassic-Jurassic boundary from the bedded chert in the Kamiasso area, Southwest Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):93-101, pls. 1-3. (美濃帯上麻生地域飛水峡チャート層からのトリアス紀・ジュラ紀境界付近の放散虫化石。付 "アニシアン"の放散虫化石) (J.E.)
- 662 MATSUDA Tomoko (1985a): The bivalve fauna from the Miyanohara Formation (Lower Cenomanian) of Sakawa area, Shikoku. Trans. Proc. Palaeont. Soc. Japan, N. S., (137):1-18, pls. 1-3.
- 663 MATSUDA Tomoko (1985b): Biostratigraphy of the Cretaceous Goshonoura Group of Shishijima Island, Kagoshima Prefecture. Fossils (Palaeont. Soc. Japan), (39):1-15, pls. 1-2. (鹿児島県獅子島の白亜系御所浦層群の二枚貝化石層序) (J.E.)
- 664 MATSUI Masaru, YAMAGUCHI Shoichi and KIMURA Masaichi (1984): On the Desmostylus found from Hokkaido and Sakhaline, with stratigraphical and sedimentary environmental remarks. Assoc. Geol. Collab. Japan, Monogr. 28:51-61. (北海道およびサハリンから産出した Desmostylus の層準と産状) (J.E.)

- 665 MATSUI Seiichiro (1985a): Recurrent molluscan associations of the Omma-Manganji fauna in the Gojome-Oga area, Northeast Honshu. Part 1 General discussion of fauna and systematic notes on gastropod and scaphopod species. Trans. Proc. Palaeont. Soc. Japan, N. S., (139):149-179, pls. 22-23.
- 666 MATSUI Seiichiro (1985b): Recurrent molluscan associations of the Omma-Manganji fauna in the Gojome-Oga, northeast Honshu. Part 2. Systematic notes on bivalve species. Trans. Proc. Palaeont. Soc. Japan, N. S., (140): 225-239, pls. 31-34.
- 667 MATSUKAWA Masaki (1983): Stratigraphy and sedimentary environments of the Sanchu Cretaceous, Japan. Mem. Ehime Univ., Nat. Sci., ser. D, 9(4):1-50, 2 pls.
- 668 MATSUKAWA Masaki and OBATA Ikuwo (1985a): Dinosaur footprints and other indentation in the Cretaceous Sebayashi Formation, Sebayashi, Japan. Bull. Natn. Sci. Mus., Tokyo, ser. C, 11(1):9-36, pls. 1-4.
- 669 MATSUKAWA Masaki and OBATA Ikuwo (1985b): Discovery of dinosaur footprints from the Lower Cretaceous Sebayashi Formation, Japan. Proc. Japan Acad., ser. B, 61(3):109-112.
- 670 MATSUKUMA Akihiko (1984): Glycymeridid bivalves from Japan and adjacent areas -VI. Descriptions of six new species and subspecies from the Indo-Pacific region. Japan. Jour. Malacol., 43(4):269-299, 4 pls.
- 671 MATSUMARU Kuniteru (1981): Consideration concerning larger foraminiferal zoogeography and ecology in late Early Miocene to early Middle Miocene. Fossils (Palaeont. Soc. Japan), (30):59-66. (初期中新世末-中期中新世初めの大型有孔虫動物地理区と環境に関する考察) (J.)
- 672 MATSUMARU Kuniteru (1982): On Miogypsina (Miogypsina) kotoi Hanzawa from zone N16 on Dogo Islands, Oki Islands, Japan. Proc. Japan Acad., ser. B, 58(3):52-55.
- 673 MATSUMARU Kuniteru and BARCELONA Bernardo M. (1982): Tertiary stratigraphy of the Tayabas Isthmus and central part of Bondoc Peninsula, Luzon, the Philippines and larger foraminifera. Geol. Palaeont. Southeast Asia, 23: 77-90, pl. 14.
- 674 MATSUMARU Kuniteru, HAYASHI Akira, MATSUO Yasuhiro and KISHI Ryohei (1982): Discovery of Miogypsina from the Moriya Formation of Northern Fossa Magna, Japan and its geohistorical significance. Jour. Geol. Soc. Japan, 88(8): 699-700. (北部フォッサ・マグナ地域の守屋累層からのMiogypsinaの発見とその地史的意義) (J.)
- 675 MATSUMARU Kuniteru, MATSUO Yasuhiro and HAYASHI Akira (1981): Late Miocene Lepidocyclina and planktonic foraminifera from the Izu Peninsula, Japan. Mem. Natn. Sci. Mus., Tokyo, (14):25-32, 2 pls.
- 676 MATSUMOTO Tatsuro (1981a): Plastotypes of Cretaceous inoceramids from abroad recently donated to Kyushu University. Sci. Rep. Dept. Geol., Kyushu Univ., 14(1):49-56. (九州大学に最近寄贈された海外産白亜紀イノセラムス模

型) (J.E.)

- 677 MATSUMOTO Tatsuro (1981b): Ammonoids from Japan 9 (Late Cretaceous ammonites -3). Atlas of Japanese Fossils, (52), sheets 307-312, pls. Cr.64-69. (日本のアンモナイト 9 (後期白亜紀 -3)) (J.)
- 678 MATSUMOTO Tatsuro (1981c): Note on an ammonite from Madagascar donated to the Kitakyushu Museum of Natural History. Bull. Kitakyushu Mus. Nat. Hist., 3:11-14, pl. 1. (北九州市立自然史博物館に寄贈されたマダガスカル産アンモナイト) (J.E.)
- 679 MATSUMOTO Tatsuro (1981d): The specimens of Inoceramus (Bivalvia) donated to the Kitakyushu Museum of Natural History. Bull. Kitakyushu Mus. Nat. Hist., 3:15-26, pls. 2-5. (北九州市立自然史博物館に寄贈されたイノセラムス (二枚貝類)) (J.E.)
- 680 MATSUMOTO Tatsuro (1981e): Plastotypes of Cretaceous ammonites from abroad donated subsequently to Kyushu University. Sci. Rep. Dept. Geol., Kyushu Univ., 14(2):57-62. (九州大学に続いて寄贈された海外産の白亜紀アンモナイト模型) (J.E.)
- 681 MATSUMOTO Tatsuro (1982a): Note on Hoplitoplacenticeras from Hokkaido (Studies of the Cretaceous ammonites from Hokkaido -XLIV). Proc. Japan Acad., ser. B, 58(8):249-252.
- 682 MATSUMOTO Tatsuro (1982b): Stratigraphical restudy at the type locality of Metaplacenticeras subtilistriatum (Jimbo) (Cretaceous ammonite). Proc. Japan Acad., ser. B, 58(8):253-255.
- 683 MATSUMOTO Tatsuro (1982c): Upper Cretaceous ammonites from the Monobe area, Shikoku. In T. Matsumoto and M. Tashiro (eds.): Multidisciplinary Research in the Upper Cretaceous of the Monobe area, Shikoku. Palaeont. Soc. Japan, Spec. Pap., (25):31-52, pls. 1-7.
- 684 MATSUMOTO Tatsuro (1982d): Inoceramus and ammonite donated again to the Kitakyushu Museum of Natural History. Bull. Kitakyushu Mus. Nat. Hist., (4):1-9, pls. 1-2. (再び北九州市立自然史博物館に寄贈されたイノセラムスとアンモナイト) (J.E.)
- 685 MATSUMOTO Tatsuro (1983): Cretaceous nautiloids from Hokkaido -I. Preface and Part I. Some nautiloids from the Turonian and Coniacian of central Hokkaido. Trans. Proc. Palaeont. Soc. Japan, N. S., (129):9-25, pls. 4-9.
- 686 MATSUMOTO Tatsuro (1984a): A gigantic parahoplitid ammonite from northern Hokkaido (Studies of the Cretaceous ammonites from Hokkaido -XLV). With appendix by K. Takahashi and Y. Kanie: Geology surrounding the locality of Parahoplites colossus. Rep. Geol. Surv. Hokkaido, (55):21-28, pls.1-2.
- 687 MATSUMOTO Tatsuro (1984b): A new tetragonitid ammonite from Hokkaido (Studies of the Cretaceous ammonites from Hokkaido -XLVI). Proc. Japan Acad., ser. B, 60(3):33-35.
- 688 MATSUMOTO Tatsuro (1984c): The so-called Turonian-Coniacian boundary in Japan. Bull. Geol. Soc. Denmark, 33:171-181.
- 689 MATSUMOTO Tatsuro (1984d): An aberrant ammonite genus from the Cretaceous of

- Hokkaido (Studies of the Cretaceous ammonites from Hokkaido -LII). Proc. Japan Acad., ser. B, 60(9):341-344.
- 690 MATSUMOTO Tatsuro (1984e): Some gaudryceratid ammonites from the Campanian and Maastrichtian of Hokkaido. Part 1. (Studies of the Cretaceous ammonites from Hokkaido -XLIX). Sci. Rep., Yokosuka City Mus., (32):1-10, pls. 1-5.
- 691 MATSUMOTO Tatsuro (1984f): Some ammonites from the Campanian (Upper Cretaceous) of northern Hokkaido. Introduction; Part 1. Ammonites from the Upper Campanian of the Teshio Mountains (Studies of the Cretaceous ammonites from Hokkaido -L). Palaeont. Soc. Japan, Spec. Pap., (27):1-32, pls. 1-9.
- 692 MATSUMOTO Tatsuro (1984g): Some ammonites from the Campanian (Upper Cretaceous) of northern Hokkaido. Part III. Concluding remarks -Summary of results and discussions. Palaeont. Soc. Japan, Spec. Pap., (27):77-93.
- 693 MATSUMOTO Tatsuro (1985a): Restudy of *Crioceras spinigerum* Jimbo, a Cretaceous ammonite species (Studies of the Cretaceous ammonites from Hokkaido -LIII). Proc. Japan Acad., ser. B, 61(2):56-59.
- 694 MATSUMOTO Tatsuro (1985b): On the Special Papers of the Palaeontological Society of Japan -A retrospect-. Fossils (Palaeont. Soc. Japan), (37):27-32. (特別号についての回想) (J.)
- 695 MATSUMOTO Tatsuro (1985c): Advances of palaeontology in Japan -A retrospect and prospect-. Fossils (Palaeont. Soc. Japan), (38):37-44. (我が古生物学界の発展-科学・文化史的省察-) (J.)
- 696 MATSUMOTO Tatsuro, FUTAKAMI Masao, TANABE Kazushige and OBATA Ikuwo (1981): Upper Turonian ammonite assemblages in the Pombetsu area, central Hokkaido. Bull. Kitakyushu Mus. Nat. Hist., (3):1-10. (北海道ぼん奔別地域上部チューロニアンのアンモナイト群集) (J.)
- 697 MATSUMOTO Tatsuro and HIRANO Hiromichi (1985): The recent status of the researches on the stage stratotypes of the Cretaceous System in western Europe. Mem. Geol. Soc. Japan, (26):3-28. (西欧模式地白亜系の研究の現状) (J.E.)
- 698 MATSUMOTO Tatsuro and KANIE Yasumitsu (1982): On three Cretaceous keeled ammonites from the Urakawa area, Hokkaido (Studies of the Cretaceous ammonites from Hokkaido -XLIII). Sci. Rep., Yokosuka City Mus., (29):9-22, pls. 1-2.
- 699 MATSUMOTO Tatsuro and KATTO Jiro (1984): Again on some cephalopods and inoceramids from the Upper Cretaceous of the Monobe area, Shikoku. Res. Rep., Kochi Univ., Nat. Sci., 32:199-210, pls. 1-6. (再び高知県大柵の楮佐古層産頭足類とイノセラムスについて) (J.E.)
- 700 MATSUMOTO Tatsuro, MAIYA Seijuro, INOUE Yoko, NODA Masayuki and KAIHO Kunio (1981): Coordinated mega- and micro-biostratigraphy of the Upper Cretaceous in the Tombetsu Valley, Hokkaido. Jour. Japan. Assoc. Petrol. Tech., 46(5):301-313. (北海道頓別川流域上部白亜系におけるメガ-マイクロ化石層序の対応) (J.E.)

- 701 MATSUMOTO Tatsuro and MIYAUCHI Toshiya (1983): Cretaceous nautiloids from Hokkaido -III. Part 3. Some nautiloids from the Campanian of Soya, northern Hokkaido. Trans. Proc. Palaeont. Soc. Japan, N. S., (132):220-229, pls. 47-50.
- 702 MATSUMOTO Tatsuro and MIYAUCHI Toshiya (1984): Some ammonites from the Campanian (Upper Cretaceous) of northern Hokkaido. Part II. Some Campanian ammonites from the Soya area (Studies of the Cretaceous ammonites from Hokkaido -LI). Palaeont. Soc. Japan, Spec. Pap., (27):33-76, pls.10-31.
- 703 MATSUMOTO Tatsuro, MIYAUCHI Toshiya and KANIE Yasumitsu (1985): Some gaudryceratid ammonites from the Campanian and Maastrichtian of Hokkaido. Part II (Studies of the Cretaceous ammonites from Hokkaido -LVI). Sci. Rep., Yokosuka City Mus., (33):19-36, pls. 1-5.
- 704 MATSUMOTO Tatsuro, MIYAUCHI Toshiya, KANIE Yasumitsu, MIYATA Yuichiro and UEDA Yoshiro (1984): Cretaceous nautiloids from Hokkaido -V. Part 5. Some nautiloids from the Lower Cretaceous of Hokkaido (T. Matsumoto, T. Miyuchi, Y. Kanie, Y. Miyata and Y. Ueda); Part 6. An additional nautiloid from the Santonian of Hokkaido (T. Matsumoto); Part 7. Cretaceous nautiloids from Hokkaido -Summary of results (T. Matsumoto); Postscript (T. Matsumoto). Trans. Proc. Palaeont. Soc. Japan, N. S., (134):335-346, pls. 62-66.
- 705 MATSUMOTO Tatsuro, MOROZUMI Yoshiro, BANDO Yuji, HASHIMOTO Hisao and MATSUOKA Atsushi (1981): Note on Pravitoceras sigmoidale Yabe (Cretaceous heteromorph ammonite). Trans. Proc. Palaeont. Soc. Japan, N. S., (123):168-178, pls. 22-26.
- 706 MATSUMOTO Tatsuro and MURAMOTO Kikuwo (1983): Cretaceous nautiloids from Hokkaido -II. Part 2. Three nautiloid species from the Santonian and Campanian of Hokkaido. Trans. Proc. Palaeont. Soc. Japan, N. S., (130):85-95, pls. 16-20.
- 707 MATSUMOTO Tatsuro, MURAMOTO Kikuwo, HIRANO Hiromichi and TAKAHASHI Takemi (1981): Some Coniacian ammonites from Hokkaido (Studies of Cretaceous ammonites from Hokkaido -XL). Trans. Proc. Palaeont. Soc. Japan, N. S., (121):51-73, pls. 6-8.
- 708 MATSUMOTO Tatsuro and NISHIZONO Yukihisa (1985): On ammonites of the genus Decipia from the Ebirase Formation of Kyushu. Jour. Geol. Soc. Japan, 91 (6):421-423. (九州麓層産のDecipia属アンモナイトについて) (J.)
- 709 MATSUMOTO Tatsuro and NODA Masayuki (1983): Restudy of Inoceramus incertus Jimbo with special reference to its biostratigraphic implications. Proc. Japan Acad., ser. B, 59(5):109-112.
- 710 MATSUMOTO Tatsuro and NODA Masayuki (1985a): A new inoceramid (Bivalvia) species from the Upper Campanian (Cretaceous) of Hokkaido. Proc. Japan Acad., ser. B, 61(1):9-11.
- 711 MATSUMOTO Tatsuro and NODA Masayuki (1985b): A note on an inoceramid species (Bivalvia) from the Lower Coniacian (Cretaceous) of Hokkaido. Trans. Proc. Palaeont. Soc. Japan, N. S., (140):263-273, pls. 41-44.

- 712 MATSUMOTO Tatsuuro, NODA Masayuki and KOZAI Takeshi (1982): Upper Cretaceous inoceramids from the Monobe area, Shikoku. In T. Matsumoto and M. Tashiro (eds.): Multidisciplinary Research in the Upper Cretaceous of the Monobe area, Shikoku. Palaeont. Soc. Japan, Spec. Pap., (25):53-68, pls. 8-11.
- 713 MATSUMOTO Tatsuuro and OBATA Ikuwo (1981): A new heteromorph ammonite from Hokkaido in the collection of Yoshitaro Kawashita (Studies of Cretaceous ammonites from Hokkaido -XLI). Bull. Natn. Sci. Mus., Tokyo, ser. C, 7(3): 115-118, pls. 1-2.
- 714 MATSUMOTO Tatsuuro and OBATA Ikuwo (1982a): An ammonite rarely found from the Obira area, Hokkaido. Bull. Natn. Sci. Mus., Tokyo, ser. C, 8(1):31-36, pl. 1.(北海道小平地域に稀に産したアンモナイト) (J.E.)
- 715 MATSUMOTO Tatsuuro and OBATA Ikuwo (1982b): Some interesting acanthocerataceans from Hokkaido (Studies of the Cretaceous ammonites from Hokkaido - XLII). Bull. Natn. Sci. Mus., Tokyo, ser. C, 8(2):67-92, pls. 1-6.
- 716 MATSUMOTO Tatsuuro, OBATA Ikuwo and HIRANO Hiromichi (1985): Mega-fossil zonation of the Cretaceous System in Japan and correlation with the standards in western Europe. Mem. Geol. Soc. Japan, (26):29-42. (日本の白亜系の大形化石による分帯と西欧模式地との対比) (J.E.)
- 717 MATSUMOTO Tatsuuro, OBATA Ikuwo and KAWASHITA Yoshitaro (1985): Note on some acanthoceratid ammonites from the Oyubari area, Hokkaido (Studies of the Cretaceous ammonites from Hokkaido -LIV). Bull. Natn. Sci. Mus., Tokyo, ser. C, 11(4):155-182, pls. 1-8.
- 718 MATSUMOTO Tatsuuro, OBATA Ikuwo, OKAZAKI Yoshihiko and KANIE Yasumitsu (1982): An interesting occurrence of a fossil reptile in the Cretaceous of the Obira area, Hokkaido. Proc. Japan Acad., ser. B, 58(5):109-113.
- 719 MATSUMOTO Tatsuuro, OBATA Ikuwo, TASHIRO Masayuki, OHTA Yoshihisa, TAMURA Minoru, MATSUKAWA Masaki and TANAKA Hitoshi (1982): Correlation of marine and non-marine formations in the Cretaceous of Japan. Fossils (Palaeont. Soc. Japan), (31):1-26. (本邦白亜系における海成・非海成層の対比) (J.)
- 720 MATSUMOTO Tatsuuro and SAKAI Harutaka (1983): On some Jurassic ammonites from Muktinath, Nepal. Mem. Fac. Sci., Kyushu Univ., ser. D, 25(1):75-91, pls. 7-10.
- 721 MATSUMOTO Tatsuuro and SUGIYAMA Ryoza (1985): A new inoceramid (Bivalvia) species from the Upper Cretaceous of northeast Japan. Proc. Japan Acad., ser. B, 61(3):106-108.
- 722 MATSUMOTO Tatsuuro and TAKAHASHI Keishi (1982): Ammonites from the Doganaro Formation of Shimanto belt (southern Shikoku). Jour. Geol. Soc. Japan, 88 (8):207-208. (四国四万十帯堂ヶ奈路層産アンモナイト) (J.)
- 723 MATSUMOTO Tatsuuro and TAKAHASHI Takemi (1982): A new nautiloid species from the Cretaceous of Hokkaido. Proc. Japan Acad., ser. B, 58(10):295-298.
- 724 MATSUMOTO Tatsuuro, TAKAHASHI Takemi, OBATA Ikuwo and FUTAKAMI Masao (1984): Cretaceous nautiloids from Hokkaido - IV Part 4. An interesting nautiloid species from the Cenomanian of Hokkaido. Trans. Proc. Palaeont. Soc.

- Japan., N. S., (133):288-299, pls. 57-60.
- 725 MATSUMOTO Tatsuro and TAMURA Minoru (1982): Record of ammonite from the Shimanto belt of the Kuma area, Kyushu. Proc. Japan Acad., ser. B, 58(6):148-151.
- 726 MATSUMOTO Tatsuro and TAMURA Minoru (1985): On an ammonite of the genus Campylites from the Ebirase Formation of Kyushu. Jour. Geol. Soc. Japan, 91(5):371-373. (九州簸瀨層産のCampylites属アンモナイトについて) (J.)
- 727 MATSUMOTO Tatsuro and TASHIRO Masayuki (1982): Concluding remarks on the multidisciplinary research in the Upper Cretaceous of the Monobe area, Shikoku. In T. Matsumoto and M. Tashiro (eds.): Multidisciplinary Research in the Upper Cretaceous of the Monobe Area, Shikoku. Palaeont. Soc. Japan, Spec. Pap., (25):117-123.
- 728 MATSUMOTO Tatsuro and TOSHIMITSU Seiichi (1984): On the systematic positions of the two ammonite genera Hourcquia Collignon, 1965 and Pseudobarroisicerias Shimizu, 1932 (Studies of the Cretaceous ammonites from Hokkaido -XLVIII). Mem. Fac. Sci., Kyushu Univ., ser. D, 25(2):229-246, pls. 32-35.
- 729 MATSUMOTO Tatsuro and UCHIDA Shigehiro (1985): Note on a species of Romaniceras from the Cretaceous of Hokkaido (Studies of the Cretaceous ammonites from Hokkaido -XLVII). Bull. Natn. Sci. Mus., Tokyo, ser. C, 11(1):1-8, pl. 1.
- 730 MATSUMOTO Tatsuro and YOSHIMATSU Toshitaka (1982): Inoceramids and ammonites from the Terasoma Formation of the type area (Shimanto belt). Fossils (Palaeont. Soc. Japan), (32):1-18, pls. 1-4. (四万十帯の寺杣層模式地域より産したイノセラムスとアンモナイト) (J.E.)
- 731 MATSUO Hidekuni (1981): On the phytofossil floras from the acidic rocks of the Late Cretaceous age in Southwest Japan. Mem. Ehime Univ., Nat. Sci., ser. D, 9(2):15-22, pl. 1. (西南日本における後期白亜紀酸性岩類に伴う大型植物化石群について) (J.E.)
- 732 MATSUO Hidekuni (1982): On the phytofossil floras from the acidic rocks of Late Cretaceous age in Southwest Japan. Fossils (Palaeont. Soc. Japan), (32):29-31. (西南日本における後期白亜紀の酸性噴出岩に伴う化石植物群について) (J.)
- 733 MATSUO Hidekuni and KOZAI Takeshi (1982): On the Lower Cretaceous mega-phytofossils from the Otochi area, Kochi Prefecture, Shikoku. Fossils (Palaeont. Soc. Japan), (32):33-35. (高知県大柵産の下部白亜紀大型植物化石について) (J.)
- 734 MATSUOKA Atsushi (1982a): Middle and Late Jurassic radiolarian biostratigraphy in the Sakawa and the Niyodo areas, Kochi Prefecture, Southwest Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):237-253, pls. 1-3. (高知県佐川・仁淀地域における中・上部ジュラ系の放散虫化石層序) (J.E.)
- 735 MATSUOKA Atsushi (1982b): Jurassic two-segmented nassellarians (Radiolaria) from Shikoku, Japan. Jour. Geosci., Osaka City Univ., 25:71-86, 3 pls.

- 736 MATSUOKA Atsushi (1983a): The conformable relationship between chert beds and clastic beds in the Triassic-Jurassic sequence of the southern subbelt of the Chichibu Belt, Kochi Prefecture. *Jour. Geol. Soc. Japan*, 89(7): 407-410. (高知県秩父累帯南帯のトリアス・ジュラ系中にみられるチャート層と碎屑岩層との整合関係) (J.)
- 737 MATSUOKA Atsushi (1983b): Middle and Late Jurassic radiolarian biostratigraphy in the Sakawa and adjacent areas, Shikoku, southwest Japan. *Jour. Geosci., Osaka City Univ.*, 26:1-48, 9 pls.
- 738 MATSUOKA Atsushi (1984a): Togano Group of the Southern Chichibu Terrane in the western part of Kochi Prefecture, Southwest Japan. *Jour. Geol. Soc. Japan*, 90(7):455-477. (高知県西部秩父累帯南帯の斗賀野層群) (J.E.)
- 739 MATSUOKA Atsushi (1984b): Late Jurassic four-segmented nassellarians (Radiolaria) from Shikoku, Japan. *Jour. Geosci., Osaka City Univ.*, 27:143-153, 2 pls.
- 740 MATSUOKA Atsushi (1985): Middle Jurassic Keta Formation of the southern part of the Middle Chichibu Terrane in the Sakawa area, Kochi Prefecture, Southwest Japan. *Jour. Geol. Soc. Japan*, 91(6):411-420, pl. 1. (高知県佐川地域秩父累帯中帯南部の中部ジュラ系毛田層) (J.E.)
- 741 MATSUOKA Atsushi and YAO Akira (1985): Latest Jurassic radiolarians from the Torinosu Group in southwest Japan. *Jour. Geosci., Osaka City Univ.*, 28: 125-145, 3 pls.
- 742 MATSUOKA Isao, AKUTSU Jun, MANABE Ken-ichi and TAKEUTI Sadako (1984): Quaternary deposits of the Yamagata Basin, northeast Honshu, Japan - Time-stratigraphic classification and sedimentary environment of the deposits-. *Jour. Geol. Soc. Japan*, 90(8):531-549. (山形盆地の第四系-特に地質年代と堆積環境について) (J.E.)
- 743 MATSUOKA Kazumi (1982): Microfossils obtained from the Hiradoguchi Plant Bed. *Nagasaki-ken Chigakukai-shi*, 37:1-12, 5 pls. (平戸口植物化石層からの微化石) (J.)
- 744 MATSUOKA Kazumi (1983a): A new dinoflagellate cyst (*Danea heterospinosa*) from the Eocene of central Java, Indonesia. *Rev. Palaeobot. & Palynol.*, 40:115-126, 2 pls.
- 745 MATSUOKA Kazumi (1983b): Dinoflagellate cysts and pollen in pelagic sediments of the northern part of the Philippine Sea. *Bull. Fac. Lib. Arts, Nagasaki Univ., Nat. Sci.*, 21(2):59-70, 2 pls.
- 746 MATSUOKA Kazumi (1983c): Notes on the core samples of the Osaka Group recovered from the Nara Basin. *Bull. Fac. Lib. Arts, Nagasaki Univ., Nat. Sci.*, 24(1):23-31. (奈良盆地のボーリング試料中の大阪層群について) (J.E.)
- 747 MATSUOKA Kazumi (1983d): List of synonyms of late Pleistocene-to-Holocene dinoflagellate cysts. 1. *Gonyaulax* group. *NOM*, (11):1-32. (後期更新世から完新世の渦鞭毛藻シストのシノニムリスト 1, -ゴニオラックスグループ) (J.E.)
- 748 MATSUOKA Kazumi (1984a): Some dinoflagellate cysts from the Nanggulan For-

- mation in central Java, Indonesia. Trans. Proc. Palaeont. Soc. Japan, N. S., (134):374-387, pls. 71-74.
- 749 MATSUOKA Kazumi (1984b): List of synonyms of late Pleistocene to Holocene dinoflagellate cysts, II. Peridinium and Gymnodinium groups. NOM., (12):1-15. (後期更新世の渦鞭毛藻シストのシノニムリスト, II.ペリディニウムグループ及びギムノディニウムグループ) (J.E.)
- 750 MATSUOKA Kazumi (1984c): Cyst and theca of Protoperidinium avellana (Meunier) Balech, (Dinophyceae). Bull. Fac. Lib. Arts, Nagasaki Univ., Nat. Sci., 25(1):37-47, 2 pls.
- 751 MATSUOKA Kazumi (1985a): Cyst and thecate forms of Pyrophacus steinii (Schiller) Wall et Dale, 1971. Trans. Proc. Palaeont. Soc. Japan, N. S., (139):240-262, pls. 35-40.
- 752 MATSUOKA Kazumi (1985b): Distribution of the dinoflagellate cyst in surface sediments of the Tsushima warm current. Quat. Res., Japan, 24(1):1-12, 1 pl. (対馬暖流域の表層堆積物中における渦鞭毛藻シストの分布) (J.E.)
- 753 MATSUOKA Kazumi, KOBAYASHI Satoru and IIZUKA Shoji (1982): Cysts of Protoperidinium divaricatum (Meunier) Parke et Dodge 1976 from surface sediments of Omura Bay, west Japan. Rev. Palaeobot. & Palynol., 38:109-118, 2 pls.
- 754 MATSUOKA Kazumi, NISHIDA Shiro, KANEHARA Masaaki and TAKEMURA Keiji (1983): Pollen analysis of Holocene sediments obtained from the Muro mountain, central part of Kii Peninsula, Japan. Quat. Res., Japan, 22(1):1-10. (紀伊半島室生山地の完新統の花粉分析) (J.E.)
- 755 MATSUOKA Keiji (1981a): The first occurrence of the fossil Alocinma longicornis (Benson) (Mesogastropoda; Bithyniidae) from Japan. Venus, 40(2):79-85, pl. 1.
- 756 MATSUOKA Keiji (1981b): [The history of study of the genus Semisulcospira living in Lake Biwa.] Kakitsubata, (7):3-6. (琵琶湖に生息するイボカワナ類の研究史) (J.)
- 757 MATSUOKA Keiji (1982a): Hyriopsis schlegelii (v. Martens) obtained from a manmade ditch in the Uji River, Kyoto Prefecture. Chiribotan, 13(1):12-13. (宇治川人工入江から得られたイケチヨウガイ) (J.)
- 758 MATSUOKA Keiji (1982b): Freshwater mollusc (Bivalvia: Unionidae) from the Middle Pleistocene Ama Formation underlying the Nobi Plain, central Japan. Bull. Mizunami Fossil Mus., (9):103-109. (濃尾平野地下の海部累層から産出した淡水生貝化石) (J.E.)
- 759 MATSUOKA Keiji (1983a): Fossil Limnoscapha schlegelii (v. Martens) (Bivalvia: Unionidae) from the Pleistocene Katata Formation in Shiga Prefecture, central Japan. Earth Sci., 37(2):110-113, pl. 1. (滋賀県堅田累層から産出したイケチヨウガイ化石) (J.)
- 760 MATSUOKA Keiji (1983b): Fossil freshwater animals from the surrounding districts of Lake Biwa. Nature and Animals, 13(9):9-15. (びわ湖周辺の淡水生動物化石) (J.)

- 761 MATSUOKA Keiji (1983c): Pleistocene freshwater sponges (Porifera: Spongillidae) from the Katata Formation of the Kobiwako Group, Shiga Prefecture, central Japan. *Jour. Earth Sci., Nagoya Univ.*, 31:1-16, pls. 1-3.
- 762 MATSUOKA Keiji (1985a): Significance of the Pliocene freshwater molluscan fauna from the Iga Formation of the Kobiwako Group in Mie Prefecture, central Japan. *Assoc. Geol. Collab. Japan, Monogr. (29)*:71-88. (古琵琶湖層群伊賀累層の鮮新世淡水生軟体動物群の意義) (J.E.)
- 763 MATSUOKA Keiji (1985b): Pliocene freshwater gastropods from the Iga Formation of the Kobiwako Group, Mie Prefecture, central Japan. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (139):180-195, pls. 24-27.
- 764 MATSUOKA Keiji and Fossil Mollusc Research Group for Nojiri-ko Excavation (1982): On the fossil embryonic shell of *Semisulcospira libertina* (Gould) (Mesogastropoda: Pleuroceridae) from the latest Pleistocene Nojiri-ko Formation, Nagano Prefecture, central Japan; A comparative study of Recent and fossil *Semisulcospira*. *Earth Sci.*, 36(4):175-184, pls. 1-2. (野尻湖層産カワニナ胎児殻化石について-現生カワニナとの比較研究) (J.E.)
- 765 MATSUOKA Keiji and NAKAMURA Takashi (1981): Preliminary report of the freshwater molluscs from the Pleistocene Katata Formation of the Kobiwako Group in Shiga Prefecture, Japan. *Bull. Mizunami Fossil Mus.*, (8):105-126, pls. 37-47. (古琵琶湖層群堅田累層産淡水棲貝化石(予報))
- 766 MATSUSHIMA Nobuyuki and KITAMURA Tateharu (1981): [Problems of the Wada Formation and the Misakubo Formation (Part 5).] *Shizen-kenkyu Kiyu*, (4):99-117, pls. 1-5. (水窪層と和田層の問題(その5) -とくに前期白亜紀貝化石の産出報告-) (J.)
- 767 MATSUSHIMA Yoshiaki (1981a): Molluscan fossils from the Late Pleistocene deposits in the southwest part of Yokohama. *Nat. Hist. Rep. Kanagawa*, (2):67-75, pls. 1-2. (横浜南西部・戸塚区岡津町の下末吉層相当層より産出した貝化石について) (J.)
- 768 MATSUSHIMA Yoshiaki (1981b): Mollusca of warm water species disappeared after 4,000 years B.P. in the southern Kanto. *Nature and Animals*, 11(11):29-33. (最近南関東から失われた貝類) (J.)
- 769 MATSUSHIMA Yoshiaki (1982a): Radiocarbon ages of the Alluvial deposits in the Ashigara plain, northern coast of the Sagami Bay, central Japan. *Quat. Res., Japan*, 20(4):319-323. (相模湾北岸, 足柄平野における沖積層の14-C年代とそれに関連する問題) (J.)
- 770 MATSUSHIMA Yoshiaki (1982b): A shark tooth remain of *Carcharhinus* from Nagayama Formation, Kamakura. *Nat. Hist. Rep. Kanagawa*, (3):29-30. (長沼層産のサメ類歯化石) (J.)
- 771 MATSUSHIMA Yoshiaki (1982c): The radiocarbon age of the molluscan fossil from the Alluvial deposits along Pashikuru-numa, the Pacific coast of Hokkaido. *Mem. Kushiro Munic. Mus.*, (9):1-9, pls. 1-3. (北海道東海岸, パシクル沼の沖積層から産出した貝殻の14-C年代) (J.)
- 772 MATSUSHIMA Yoshiaki (1982d): Radiocarbon ages of the Holocene marine de-

- posits along Kucharo Lake, northern Hokkaido. Bull. Kanagawa Pref. Mus. (Nat. Sci.), (13):51-66, pls. 1-4. (北海道クッチャロ湖畔の海成沖積層の年代とそれに関連する問題) (J.E.)
- 773 MATSUSHIMA Yoshiaki (1982e): The radiocarbon age of the wood remain from the Alluvial deposits along the Morito River, Hayama, Miura Peninsula. Bull. Kanagawa Pref. Mus. (Nat. Sci.), (13):67-74, pls. 1-2. (三浦半島の葉山森戸川沖積層から産出した木片の14-C年代) (J.E.)
- 774 MATSUSHIMA Yoshiaki (1982f): Holocene sediments Koganezawa Shellmound area. In Cultural Properties Center of Chiba Pref.: Chiba Tonanbu Newtown Rep., (10): Koganezawa Shellmound, 354-373. (小金沢貝塚周辺の沖積低地) (J.)
- 775 MATSUSHIMA Yoshiaki (1982g): Molluscan fauna from the middle and upper parts of the Ashigara Group. Mem. Natn. Sci. Mus., Tokyo, (15):52-62, pl. 2. (足柄層群中部・上部層の貝化石群集について) (J.E.)
- 776 MATSUSHIMA Yoshiaki (1983): Record of Jomon transgression preserved in small drowned valleys of Japan. Mar. Sci. Mon., 15(1):11-16. (小規模なおぼれ谷に残された縄文海進の記録) (J.)
- 777 MATSUSHIMA Yoshiaki (1984): Shallow marine molluscan assemblages of post-glacial period in the Japanese Islands - Its historical and geographical changes induced by the environmental changes. Bull. Kanagawa Pref. Mus. (Nat. Sci.), (15):37-109. (日本列島における後氷期の浅海性貝類群集 - 特に環境変遷に伴うその時間・空間的変遷 -) (J.E.)
- 778 MATSUSHIMA Yoshiaki and MAEDA Yoshio (1985): Palaeoenvironments of pre-history - Natural history of Jomon Age -. Archaeology Series, Tokyo Bijitsu, (21):1-140, pls. 1-23. (先史時代の自然環境 - 縄文時代の自然史) (J.)
- 779 MATSUSHIMA Yoshiaki and MOROZUMI Yoshiro (1983): Radiocarbon age of the molluscan shells from the Holocene deposits in the Kawachi Plain, Osaka. Bull. Kanagawa Pref. Mus. (Nat. Sci.), (14):1-9, pls. 1-2. (大阪河内平野の海成沖積層から産出した貝殻の14-C年代とそれに関連する問題) (J.E.)
- 780 MATSUSHIMA Yoshiaki and NAGAMI Itaru (1983): Molluscan fossils from the Late Pleistocene deposits in Izumino, southwest part of Yokohama. Nat. Hist. Rep. Kanagawa, (4):93-100, pls. 1-2. (横浜市南西部・戸塚区いずみ野の下末吉層相当層より産出した貝化石について) (J.)
- 781 MATSUSHIMA Yoshiaki and ODA Yukinori (1985): Radiocarbon age of the molluscan fossils from the Alluvial deposits in Kaita, Hiroshima Prefecture. (Part 2). Bull. Kanagawa Pref. Mus. (Nat. Sci.), (16):37-43, pl. 1. (広島県海田の沖積層産貝化石の14-C年代 [その2]) (J.E.)
- 782 MATSUSHITA Mariko (1981): Palynological researches of surface sediments in the Harima Nada, Seto Inland Sea -Comparison of the actual vegetation with the composition of pollen grains and spores-. Quat. Res., Japan, 20(2): 89-100. (播磨灘表層堆積物の花粉分析 - 花粉組成と現存植生の比較-) (J.E.)
- 783 MATSUSHITA Mariko (1982): Palynological researches of surface sediments in the Harima Nada, Seto Inland Sea -Behavior of pollen grains and spores-. Quat. Res., Japan, 21(1):15-22. (播磨灘表層堆積物の花粉分析 - 内海域における花粉・孢子の動態-) (J.E.)

- 784 MATSUURA Nobuomi (1985): Successive change of the marine molluscan faunas from Pliocene to Holocene in Hokuriku region, central Japan. Bull. Mizunami Fossil Mus., (12):71-158, pls. 32-42. (北陸地方の鮮新世から完新世に至る軟体動物群の変遷) (J.E.)
- 785 MATSUYAMA Hisanori, KUMON Fujio and NAKAJO Kenji (1982): Cretaceous radiolarian fossils from the Hidakagawa Group in the Shimanto Belt, Kii Peninsula, Southwest Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5): 371-382, pls. 1-4. (紀伊半島四万十帯日高川層群の白亜紀放散虫化石) (J.E.)
- 786 MIKHAILOVA, N. A. (1983): The systematics and phylogeny of the Mesozoic Ammonoidea. Acad. Sci., USSR, 1-280, pls. 1-2. (in Russian).
- 787 MIMOTO Kenji (1984): Julia (bivalved Gastropoda) from the Pleistocene deposits of Kikai-jima, the Amami Islands. Chiribotan, 14(4):87-88. (喜界島のユリヤガイ属化石) (J.)
- 788 MIMOTO Kenji (1985): Molluscan fossils from the Pleistocene of Hirano, Nakamura City, Kochi Prefecture (Preliminary report). Chigaku Kenkyu, 34(7-12):289-299, pl. 1. (高知県中村市平野の更新世貝化石 (予報)) (J.)
- 789 MINAKI Mutsuhiko and MATSUBA Chitose (1985): Plant macrofossil assemblage from about 18000 years ago in Tado-cho, Mie Prefecture, central Japan. Quat. Res., Japan, 24(1):51-55, 1 pl. (三重県多度町から産出した約18000年前の大型植物遺体群集) (J.E.)
- 790 MINAKI Mutsuhiko, MATSUOKA Kazumi and KOKAWA Shohei (1981): Pleistocene plant fossils of Gojoyama, western part of the Nara Basin, central Japan. Quat. Res., Japan, 20(2):21-29, 1 pl.
- 791 MINATO Masao, KATO Makoto, MINOURA Nachio and YOKOKAWA Hiroshi (1982): On the systematic position of Ohnopora. Jour. Geol. Soc. Japan, 88(9):773-774, pl. 1. (Ohnoporaの分類上の位置について) (J.)
- 792 MINATO Masao, KATO Makoto, NAKAMURA Koji, NIIKAWA Isao and HASEGAWA Yoshiyuki (1984): Carboniferous-Permian boundary in Japan. Neuv. Congr. Inter. Strat. Geol. Carb. Compte Rendu 5, 2:587-592.
- 793 MINOURA Koji and NAKAMORI Toru (1982): Depositional environment of algal balls in the Ryukyu Group, Ryukyu Islands, Southwest Japan. Jour. Geol., 90:602-609.
- 794 MINOURA Koji and NAKAYA Shu (1984a): Origin of radiolarian bedded cherts. Part I. Fossils (Palaeont. Soc. Japan), (35):17-32, pls. 1-2. (層状放散虫チャートの起源 I. 堆積環境および成因) (J.E.)
- 795 MINOURA Koji and NAKAYA Shu (1984b): Origin of radiolarian bedded cherts. Part II. Fossils (Palaeont. Soc. Japan), (36):19-36, pls. 1-5. (層状放散虫チャートの起源 II. 珩酸殻物質の沈殿・削剝および結晶化作用に関する実験的考察) (J.)
- 796 MINOURA Nachio, KUMANO Sumio, KITO Norio, KAMADA Kotaro and KATO Makoto (1982): Lower Cretaceous deposits at Nunobe, central Hokkaido. Earth Sci., 36(6):348-350, pl. 1. (北海道富良野市布部の下部白亜系) (J.)

- 797 MISHIMA Hiroyuki and Horiguchi Mankichi (1982): On a fossil molar of Naumann's elephant (Palaeoloxodon naumanni) from Orinokuchi, Fukaya City, Saitama Prefecture. *Earth Sci.*, 36(4):219-223. (埼玉県深谷市折之口から産出したナウマンゾウ (Palaeoloxodon naumanni)の臼歯化石について) (J.)
- 798 MISHIMA Shoji and Ujiié Hiroshi (1983): [Planktonic foraminiferal stratigraphy and geological structure of the Shimajiri Group in southern Okinawa-jima.] *Earth Mon.*, 5(12):713-721. (沖縄本島・島尻層群の浮遊性有孔虫層序と地質構造) (J.)
- 799 MITSUOKA Takashi, FUTAKAMI Masao and OBATA Ikuwo (1984): Catalogue of fossil specimens (1) Cretaceous ammonites from Hidaka and Manji. *Natn. Sci. Mus.*, Tokyo, 1-52, pls. 1-4.
- 800 MIYAGAWA Masaru (1981): Diatomites and their formation at Kannonji, Mochizuki-machi, Kitasaku-gun, Nagano Prefecture, central Japan. *Earth Sci.*, 35(3):135-144, 2 pls. (長野県北佐久郡望月町観音寺における珪藻土とその形成について) (J.E.)
- 801 MIYAMOTO Takami, KUWAZURU Junji, NOMOTO Takaaki, YAMADA Hiroyuki, TOMINAGA Ryoza and HASE Akira (1985): Discovery of Late Permian radiolarians from the Kakisako and Kuma Formations in the Futae district, Izumi-mura, Yatsushiro County, Kumamoto Prefecture, Kyushu. *Earth Sci.*, 39(1):78-84. (熊本県八代郡泉村二重地域の"柿迫層"と球磨層から後期ペルム紀型放射虫化石の発見) (J.)
- 802 MIYAO Takeo, KOYASU Kazuhiro and NISHIZAWA Toshiaki (1984): Mammalian remains of the earliest Jōmon Period at the rockshelter site of Tochibara, Nagano Pref., Japan. V. Size comparison of teeth and skull between prehistoric and Recent population of the Japanese hare, Lepus brachyurus (Leporidae, Lagomorpha). *Japan. Jour. Oral Biol.*, 26(4):1012-1022. (早期縄文時代長野県栃原岩蔭遺跡出土の哺乳動物, 第5報 ノウサギの歯と頭蓋骨の大きさ) (J.E.)
- 803 MIYAO Takeo, NISHIZAWA Toshiaki, HANAMURA Hajime and KOYASU Kazuhiro (1984): Mammalian remains of the earliest Jōmon Period at the rockshelter site of Tochibara, Nagano Pref., Japan. VII. Bone and tooth remains of the wolf, Canis lupus. *Jour. Growth*, 23(2):40-56. (早期縄文時代長野県栃原岩蔭遺跡出土の哺乳動物, 第7報 オオカミの骨と歯) (J.E.)
- 804 MIYAO Takeo, NISHIZAWA Toshiaki and KOYASU Kazuhiro (1982): Mammalian remains of the earliest Jōmon Period at the rockshelter site of Tochibara, Nagano Pref., Japan. IV. Size differences of the bones of Extremitas superior et inferior between the earliest Jōmon Period and the living specimens of Lepus brachyurus (Leporidae, Lagomorpha). *Jour. Growth*, 21(1-2):20-28. (早期縄文時代長野県栃原岩蔭遺跡出土の哺乳動物, 第4報 ノウサギの歯と四肢骨の大きさ) (J.E.)
- 805 MIYAO Takeo, SAKAI Eiichi and NISHIZAWA Toshiaki (1981): Mammalian remains of the earliest Jōmon Period at the rockshelter site of Tochibara, Nagano Pref., Japan. II. Size differences of the lower molar between the earliest Jōmon Period and the living specimens of Apodemus speciosus (Muridae, Rodentia). *Japan. Jour. Oral Biol.*, 23:141-146. (早期縄文時代長野県栃原岩蔭遺跡出土の哺乳動物, 第2報. アカネズミ下顎大白歯の大きさ) (J.E.)

- 806 MIYAZAKI Shigeo and HORIKAWA Hideo (1985): *Odobenidae* cf. *Neotherium* from the Middle Miocene of Yoshii town, Gumma Prefecture, central Japan. Assoc. Geol. Collab. Japan, Monogr. 30:75-90, 2 pls. (群馬県多野郡吉井町の中期中新統産セイウチ科動物化石(*Odobenidae* cf. *Neotherium*)について) (J.E.)
- 807 MIYAZAKI Shigeo and MISHIMA Hiroyuki (1981): On a fossil molar of *Equus* from the limestone quarry in Kuzuu-machi, Tochigi Prefecture. Earth Sci., 35 (2):87-90. (栃木県葛生町石灰岩採石場産のウマ (*Equus*)の臼歯の化石について) (J.)
- 808 MIYAZAKI Shigeo and MISHIMA Hiroyuki (1982): *Stegodon orientalis* Owen from Izuruhara-machi, Sano City, Tochigi Prefecture. Earth Sci., 36(3):161-165, 2 pls. (栃木県佐野市出流原町で産出した*Stegodon orientalis* Owen) (J.)
- 809 MIZUGAKI Keiko (1985): Radiolarian fossils from the Chichibu System, north-west of Hamana Lake, central Japan. Bull. Mizunami Fossil Mus., (12):171-182, 5 pls. (浜名湖北西地域の秩父系に産する放射虫化石) (J.E.)
- 810 MIZUTANI Shinjiro (1981): A Jurassic formation in Hida-Kanayama area, central Japan. Bull. Mizunami Fossil Mus., (8):147-190, 10 pls. (飛騨金山のジュラ紀層について) (J.E.)
- 811 MIZUTANI Shinjiro, HATTORI Isamu, ADACHI Mamoru, WAKITA Koji, OKAMURA Yukinobu, KIDO Satoshi, KAWAGUCHI Ichiro and KOJIMA Satoru (1981): Jurassic formations in the Mino area, Central Japan. Proc. Japan Acad., ser. B, 57 (6):194-199.
- 812 MIZUTANI Shinjiro and KIDO Satoshi (1983): Radiolarians in Middle Jurassic siliceous shale from Kamiaso, Gifu Prefecture, central Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (132):253-262, pls. 51-53.
- 813 MIZUTANI Shinjiro and KOIKE Toshio (1982): Radiolarians in the Jurassic siliceous shale and in the Triassic bedded chert of Unuma, Kagamigahara City, Gifu Prefecture, central Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):117-134, pls. 1-5. (岐阜県各務原市鷺沼, 木曾川河畔のジュラ紀珪質頁岩と三畳紀チャート中の放射虫) (J.E.)
- 814 MIZUTANI Shinjiro, NISHIYAMA Hiroshi and ITO Teruo (1982): Radiolarian biostratigraphic study of the Shimanto Group in the Nanto-Nansei area, Mie Prefecture, Kii Peninsula, central Japan. Jour. Earth Sci., Nagoya Univ., 30:31-107, 10 pls.
- 815 MIZUTANI Shinjiro, UEMURA Takeshi and YAMAMOTO Hirofumi (1984): Jurassic radiolarians from the Tsugawa area, Niigata Prefecture, Japan. Earth Sci., 38(5):352-358, 1 pl.
- 816 Molluscan Research Group of the Uomura Hills Collaborative Research Group (1983): Molluscan fossils from the Uonuma Group in the Uonuma region, Niigata Prefecture, central Japan. Assoc. Geol. Collab. Japan, Monogr. 26:73-89, 3 pls. (魚沼層群から産出する軟体動物化石) (J.E.)
- 817 MORI Kei (1968): Stromatoporoids from the Silurian of Gotland, Part 1. Stockholm Contr. Geol., 19:1-100, pls. 1-24.

- 818 MORI Kei (1969): Stromatoporoids from the Upper Silurian of Scania, Sweden. *Stockholm Contr. Geol.*, 21:43-52, pls. 1-3.
- 819 MORI Kei (1970): Stromatoporoids from the Silurian of Gotland, Part 2. *Stockholm Contr. Geol.*, 22:1-152, pls. 1-30.
- 820 MORI Kei (1982): Coelenterate affinity of stromatoporoids. *Stockholm Contr. Geol.*, 37:167-175, pls. 1-2.
- 821 MORI Kei (1983): Basic problems on scleractinian coral species. *Fossils (Palaeont. Soc. Japan)*, (34):7-9. (六射サンゴ類の種に関する基礎的諸問題) (J.)
- 822 MORI Kei (1984a): Intraspecific variation of septal arrangement and numbers in a fossil solitary scleractinian coral and its genetic implication. *Palaeontogr. Amer.*, (54):91.
- 823 MORI Kei (1984b): Comparison of skeletal structures among stromatoporoids, sclerosponges and corals. *Palaeontogr. Amer.*, (54):354-357.
- 824 MORI Kei and MINOURA Koji (1983): Genetic control of septal numbers and species problem in a fossil solitary scleractinian coral. *Lethaia*, 16:185-191.
- 825 MORI Kei and TAZAWA Jun-ichi (1981): A bibliography on the Paleozoic and Mesozoic geology of the Kitakami massif, northeast Honshu, Japan (Part 1: Author Index). *Contr. Inst. Geol. Paleont., Tohoku Univ.*, (82):1-143. (北上山地中・古生界地質文献目録) (J.E.)
- 826 MORI Shinichi and HASEGAWA Yoshikazu (1985a): Short report on Late Pleistocene mammalian fossils from Oiso Hills, Hiratsuka City, Kanagawa Prefecture. *Sci. Rep. Hiratsuka City Mus. (Nat. & Cult.)*, (8):11-17. (大磯丘陵の後期更新統の哺乳動物化石) (J.E.)
- 827 MORI Shinichi and HASEGAWA Yoshikazu (1985b): On the occurrence of Nauman's elephant and deer fossils from Kamikissawa, Hiratsuka City, Kanagawa Prefecture, and its geologic episode. *Hiratsuka City Mus. Ms.*, (32):1-37. (平塚市上吉沢より産出したナウマン象および鹿化石とその地質学的意義) (J.E.)
- 828 MORI Shinobu (1981): Diatom flora in the Alluvial deposits underlying the Nobi Plain, central Japan. *Bull. Mizunami Fossil Mus.*, (8):127-138, pls. 48-50. (濃尾平野の沖積層のケイソウ群集) (J.E.)
- 829 MORI Shinobu (1984): Diatom flora in the Pleistocene Series underlying Hekinan in Aichi Prefecture, Japan. *Bull. Mizunami Fossil Mus.*, (11):93-99, pls. 27-28. (愛知県碧南市地下における更新統のケイソウ群集) (J.E.)
- 830 MORI Shinobu and HORIE Shoji (1984): Diatom analysis. In S. Horie (ed.): *Lake Biwa*. Junk Publ., Dordrecht, 531-543, pls. 30-31.
- 831 MORISHITA Akira (1982): A catalogue of the fossil echinoids in the collection of the late Dr. S. Ehara. *Bull. Mizunami Fossil Mus.*, (9):65-74, 1 pl.
- 832 MORISHITA Akira (1983): Fossil species *Palaeopneustes* from Japan. *Bull.*

- Mizunami Fossil Mus., (10):103-106, 4 pls.
- 833 MORISHITA Akira (1985): Notes on Echinarachnius ishioi Morishita. Bull. Mizunami Fossil Mus., (12):209-212, 1 pl.
- 834 MOROZUMI Yoshiro (1985): Late Cretaceous (Campanian and Maastrichtian) ammonites from Awaji Island, southwest Japan. Bull. Osaka Mus. Nat. Hist., (39):1-58, 18 pls.
- 835 MOROZUMI Yoshiro and ISHIGAKI Takehisa (1981): Planktonic foraminifera of the Yabuta Formation, Hokuriku Province, central Japan-with special reference to its geological age and its stratigraphic relations with the underlying formations-. Bull. Osaka Mus. Nat. Hist., (35):1-13, 3 pls. (數田層の浮遊性有孔虫化石群集-數田層の時代および下位の地層との層序関係に関連して-) (J.E.)
- 836 MOROZUMI Yoshiro, KUWANO Motohiro, TANI Masanori, MIYAMOTO Jun-ichi and TASHIRO Masayuki (1981): Occurrence of Steinmanella (Yeharella) japonica obsoleta (Cretaceous trigonian) from the Izumi Mountains, southwest Japan and its stratigraphic significance. Bull. Osaka Mus. Nat. Hist., (34):1-5, pls. 1-2. (和泉山脈からSteinmanella (Yeharella) japonica obsoleta (白亜紀三角貝)の産出とその層序学的意義) (J.E.)
- 837 MURATA Masafumi, OHISHI Akira, NISHIZONO Yukihisa, SATO Toru and TAKEHARA Tetsuro (1982): Late Mesozoic radiolarian fauna from the Sakaguchi Formation. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):327-337, pls. 1-2. (九州南西部における神瀬帯南縁部の後期中生代放射虫微化石層序) (J.E.)
- N
- 838 NAGAO Hiroyuki and MATSUDA Tetsuo (1982): "Rhaetian problem" in terms of conodont biostratigraphy - a case study in bedded chert sequence at Togano, in northwest of Kyoto, Southwest Japan -. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):469-478, pl. 1. (Rhaetian問題とコノドント生層序-京都市西北部桐ノ尾の層状チャートでの検討結果を例にして-) (J.E.)
- 839 NAGATA Kyoichi (1982): Radiolarian assemblage from the Tsurikake Formation of the Okushiri Island, west Hokkaido. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):415-421, pls. 1-2. (北海道奥尻島南部に分布する釣懸層から発見された放射虫化石群集について) (J.E.)
- 840 NAKA Takahito and ISHIGA Hiroaki (1985): Discovery of Permian radiolarians from the Nishiki Group in western part of Sangun-Chugoku Belt, southwest Japan. Earth Sci., 39(3):229-233, 1 pl. (三郡-中国帯西部に分布する錦層群からのペルム紀放射虫の発見) (J.)
- 841 NAKAGAWA Hisao, DOI Nobuo, SHIRAO Motomaro and ARAKI Yu (1982): Geology of Ishigaki-jima and Iriomote-jima, Yaeyama Gunto, Ryukyu Islands. Contr. Inst. Geol. Paleont., Tohoku Univ., (84):1-22. (八重山群島石垣島・西表島の地質) (J.E.)
- 842 NAKAGAWA Tomio, CHIJI Manzo and MIURA Shizuka (1985): Miocene geology and planktonic foraminifers of the Uchiura area, Fukui Prefecture, central Japan. Jour. Geol. Soc. Japan, 91(6):389-402, pl. 1. (福井県内浦地域の中新統

層序と浮遊性有孔虫化石) (J.)

- 843 NAKAGAWA Tomio and TAKEYAMA Ken-ichi (1985): Fossil molluscan associations and paleo-environment of the Uchiura Group, Fukui Prefecture, central Japan. Bull. Mizunami Fossil Mus., (12):27-48, pls. 15-24. (福井県内浦層群の貝化石群集と堆積環境) (J.E.)
- 844 NAKAGAWA Tomio and YASUNO Toshikatsu (1985): On the fossil gill raker of the basking shark from the Miocene formation in the northern part of Fukui Prefecture, central Japan. Earth Sci., 39(3):234-236, pl. 1. (福井県北部の中新統から産出したウバザメ属の鰓耙化石について) (J.)
- 845 NAKAI Hitoshi (1981): Silurian corals from the Yokokurayama Formation in the Mt. Yokokura region, Kochi Prefecture, Southwest Japan -Part 1. Haly-sitidae. Trans. Proc. Palaeont. Soc. Japan, N. S., (123):139-158, pls. 16-19.
- 846 NAKAI Hitoshi and KATO Makoto (1981): On the occurrence of Koninckopora (calcareous algae) from the Visean of Shikoku, Japan. Jour. Fac. Sci., Hokkaido Univ., ser. IV, 19(4):439-450, pl. 1.
- 847 NAKAJIMA Keiji and TANAKA Hiroyuki (1983): A fossil antler of Cervus from Nakanojo Lake deposit, Gumma Prefecture, central Japan. Earth Sci., 37(1):53-55, 1 pl. (群馬県北部中之条湖成層産のシカ角化石について) (J.)
- 848 NAKAJIMA Tsuneo (1982): On the pharyngeal and masticatory process of the basioccipital bone in the bitterlings. Bull. Mizunami Fossil Mus., (9):75-83. (タナゴ亜科魚類の基底後頭骨と咽頭突起について) (J.E.)
- 849 NAKAJIMA Tsuneo (1984): A new species of cyprinid fish, Hypophthalmichthys okuyamai, from the Early Pliocene Iga Formation of the Kobiwako Group. Bull. Mizunami Fossil Mus., (11):69-72, 1 pl.
- 850 NAKAJIMA Tsuneo, MATSUOKA Keiji, YOSHIDA Hisaho and OKUYAMA Shigemi (1983): Fossil pharyngeal teeth of cyprinids from the Ohyamada Clay Member of the Iga Formation of the Kobiwako Group at Nakamura, Ohyamada-mura, Mie Prefecture, Japan. Bull. Mizunami Fossil Mus., (10):143-150, pls. 41-42. (三重県大山田村中村の伊賀累層産コイ科咽頭歯化石) (J.E.)
- 851 NAKAJIMA Tsuneo and OKUYAMA Shigemi (1985): Fossil pharyngeal bone with teeth of a young fish of the genus Cyprinus from the Iga Formation of the Kobiwako Group. Bull. Mizunami Fossil Mus., (12):49-56, 1 pl. (古琵琶湖層群伊賀累層からのコイ属Cyprinus幼魚の咽頭歯化石) (J.E.)
- 852 NAKAMORI Toru (1982): Geology of Miyako Gunto, Ryukyu Islands, Japan. Contr. Inst. Geol. Paleont., Tohoku Univ., (84):23-39. (琉球列島宮古群島の地質) (J.E.)
- 853 NAKAMORI Toru, MORI Kei and NAKAGAWA Hisao (1982): Pleistocene reef limestones of Miyako-jima, Ryukyu Islands, Japan. Proc. 4th Intn. Coral Symp., 1:627-633.
- 854 NAKAMURA Koji and GOLSHANI F. (1981): Notes on the Permian brachiopod genus Cryptospirifer. Jour. Fac. Sci., Hokkaido Univ., ser. IV, 20(1):67-77, pls. 1-3.

- 855 NAKAMURA Koji, SHIMIZU Daikichiro and GOLSHANI, F. (1981): On the occurrence of Tyloplecta in the Permian of the Abadeh region, Central Iran. Geol. Surv. Iran, Rep., (49):39-53, 3 pls.
- 856 NAKAMURA Koji, SHIMIZU Daikichiro and LIAO Zhuo-ring (1985): Permian palaeobiogeography of brachiopods based on the faunal province. In K. Nakazawa and J. M. Dickins (eds.): The Tethys: Her Paleogeography and Paleobiogeography from Paleozoic to Mesozoic. Tokai Univ. Press, Tokyo, 185-198.
- 857 NAKAMURA Manjiro (1981): Fossil algae from the Ishiyama Limestone, Gifu Prefecture. Bull. Natn. Sci. Mus., Tokyo, ser. C, 7(2):27-60, 10 pls.
- 858 NAKAMURA Manjiro and CHISAKA Takeshi (1984): Fossil algae from the Takagami Conglomerate, Choshi-shi, Chiba Prefecture. Bull. Natn. Sci. Mus., Tokyo, ser. C, 10(3):87-121, 11 pls.
- 859 NAKANO Mitsuo and OKAMOTO Kazuo (1982): A new species Acesta (Plicacesta) watanabei from the Miocene in Southwest Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (127):357-363, pls. 57-58.
- 860 NAKASEKO Kojiro, NAGATA Kyoichi and NISHIMURA Akiko (1982): Discovery of Miocene radiolaria belonging to Pentactinocarpinae in Japan (preliminary report). Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):423-426, pl. 1. (中新世から発見されたPentactinocarpinae亜科の種について(予報))(J.E.)
- 861 NAKASEKO Kojiro, NAGATA Kyoichi and NISHIMURA Akiko (1983): Pentactinophaera hokurikuensis (Nakaseko): a revised Early Miocene radiolaria. Sci. Rep. Coll. Gen. Educ., Osaka Univ., 32(1):31-37, 1 pl.
- 862 NAKASEKO Kojiro and NISHIMURA Akiko (1981): Upper Jurassic and Cretaceous radiolaria from the Shimanto Group in southwest Japan. Sci. Rep. Coll. Gen. Educ., Osaka Univ., 30(2):133-201, 17 pls.
- 863 NAKAYA Hideo (1979): Osteometry of the Equidae (Part 1) - Craniometry and odontometry -. Fossil Club Bull., 12(1):15-19. (ウマ科動物骨格計測法(その1) - 頭蓋骨および歯牙の計測法-) (J.)
- 864 NAKAYA Hideo (1982): Excavation of the Plesiosaurian fossil in Hobetsu, Hokkaido -A note of evolution and distribution of the Plesiosauria. Nature and Animals, 12(6):11-16. (北海道穂別町での長頸竜の発掘 - 長頸竜の進化と分布-) (J.)
- 865 NAKAYA Hideo (1984): Restoration of the Plesiosauroid reptile from Hobetsu-cho. Bull. Hobetsu Mus., (1):37-40, pls. 1-2. (穂別町産クビナガリュウ(長頸竜)の復元) (J.)
- 866 NAKAYA Hideo (1985): Preliminary report of plesiosaurian fossil (HMG 1) from Hobetsu-cho, Hokkaido, Japan. Bull. Hobetsu Mus., (2):43-49, pl. 1. (北海道穂別町より産出した長頸竜化石(HMG 1)について(予報)) (J.)
- 867 NAKAYA Hideo and KUGA Naoyuki (1984): How to make replicas of macrofossils - In the case of plesiosauroid reptile from Hobetsu-cho. Bull. Hobetsu Mus., (1):41-46. (大型化石模型製作法について - 穂別町産長頸竜化石の経験から) (J.)

- 868 NAKAYA Hideo, PICKFORD Martin, NAKANO Yoshihiko and ISHIDA Hidemi (1984): The Late Miocene large mammal fauna from the Namurungule Formation, Samburu Hills, northern Kenya. *African Study Monogr., Suppl. Issue*, (2):87-131, pls. 1-9.
- 869 NAKAZAWA Keiji, KUMON Fujio, MATSUYAMA Hisanori and NAKAJO Kenji (1983): Environment of deposition of Cretaceous chert from the Shimanto Belt, Kii Peninsula, southwest Japan. In A. Iijima, J. R. Hein and R. Siever (eds.): *Siliceous Deposits in the Pacific Region*. Elsevier Sci. Co., Amsterdam, 395-411, 2 pls.
- 870 NEGORO Ken-ichiro and GOTOH Toshi-ichi (1981): Fossil diatoms of the Agé Group, one of the Pliocene freshwater deposits in Japan (the first report). *Bull. Mizunami Fossil Mus.*, (8):77-104, 20 pls. (奄芸層群の化石珪藻 (第一報)) (J.E.)
- 871 Niigata Diatom Research Group (1983): Diatom analyses of the Unuma Group, Niigata Prefecture, central Japan. *Assoc. Geol. Collab. Japan, Monogr.* 26: 127-136, 3 pls. (魚沼層群の化石珪藻群集) (J.E.)
- 872 Niigata Foraminiferal Research Group (1983): Pliocene and Early Pleistocene foraminiferal fauna from the Unuma region, Niigata Prefecture, central Japan. *Assoc. Geol. Collab. Japan, Monogr.* 26:91-101, 1 pl. (魚沼地域における鮮新統-下部更新統産の有孔虫化石) (J.E.)
- 873 Niigata Fossil Plant Research Group and Niigata Pollen Research Group (1983): Plant megafossils and pollen fossils from the Unuma Group, Niigata Prefecture, central Japan. *Assoc. Geol. Collab. Japan, Monogr.* 26: 103-126, 1 pl. (魚沼層群産出の大型植物化石と花粉化石) (J.E.)
- 874 NIIKAWA Isao (1983): Biostratigraphy and correlation of the Onimaru Formation in the southern Kitakami Mountains. Part II Correlation and conclusion. *Jour. Geol. Soc. Japan*, 89(10):549-557. (南部北上山地鬼丸層の化石層序と対比 その2 対比とまとめ) (J.E.)
- 875 NIITSUMA Nobuaki and FUJII Noboru (1984): Analysis on the changes in the paleoenvironment and biomass during geomagnetic reversal by means of oxygen and carbon isotope. *Geosci. Rep., Shizuoka Univ.*, (10):123-132. (地球磁場逆転にともなう環境および生物量変化の解析) (J.E.)
- 876 NIITSUMA Nobuaki, FUJII Noboru and KITAZATO Hiroshi (1984): Estimation on the paleoecology of the foraminifera by means of the carbon and oxygen isotope of their shell. *Geosci. Rep., Shizuoka Univ.*, (10):111-122. (炭素・酸素同位体比による有孔虫の古生態の推定) (J.E.)
- 877 NIKAI DO Akinobu and KIKUCHI Yoshibumi (1983): Some vertebrae of sharks from the Miocene Nawashiroda Formation, Ibaraki Prefecture, Northeast Japan. *Jour. Geol. Soc. Japan*, 89(5):299-301. (茨城県中新統苗代田層産サメ類椎骨化石) (J.)
- 878 NIKO Shuji (1985): *Mediocris* (primitive Fusulinacea) from the Ichinotani Formation, Fukuji district, central Japan. *Sci. Pap. Coll. Arts Sci., Univ. Tokyo*, 35(2):165-180, pls. 1-3.
- 879 NISHI Hiroshi (1985): Litho- and biostratigraphy of the Oligocene-Miocene

- Nichinan Group in the Miyazaki Prefecture, Kyushu. Mem. Fac. Sci., Kyushu Univ., ser. D, 25(3):289-317, pls. 38-40.
- 880 NISHIDA Harufumi and TANAKA Kuniyuki (1982): Anatomical studies of Cyathocaulis naktongensis Ogura from central Honshu, Japan. Bull. Natn. Sci. Mus., Tokyo, ser. C, 8(1):21-30.
- 881 NISHIDA Shiro (1981): Nannoplankton biostratigraphy of off Hokuriku and San-in districts, Japan, especially concerned to the stratigraphic meanings of Coccolithus pelagicus and Braarudosphaera bigelowi. Earth Sci., 35(4):204-210, 1 pl. (北陸・山陰沖底質中の石灰質ナンノプランクトン, とくに Coccolithus pelagicus (Wallich) Schiller と Braarudosphaera bigelowi (Grau and Braarud) Deflandre の産出に関して) (J.E.)
- 882 NISHIDA Shiro (1985): Modern nannoplankton flora in the Philippine and South China Sea. Bull. Nara Univ. Educ., 34(2):11-29, 2 pls. (フィリピン海・南シナ海のナンノプランクトン) (J.E.)
- 883 NISHIDA Tamio, KYUMA Yuko and TAKAHASHI Fumio (1985): A Late Carboniferous ammonoid Owenoceras retiferum (Miller and Owen) from the limestone blocks in the Tsunemori Formation. Bull. Mine City Mus., (1):3-15, 1 pl. (常森層中の石灰岩岩塊より産出した後期石炭紀アンモノイド Owenoceras retiferum (Miller and Owen)) (J.)
- 884 NISHINOUE Tsuyoshi and OTSUKA Hiroyuki (1982): Pollen stratigraphy of the Kokubu Group in South Kyushu, Japan. Rep. Fac. Sci., Kagoshima Univ., Earth Sci. & Biol., (15):89-100, pls. 1-2. (国分層群の花粉層序学的研究) (J.E.)
- 885 NISHIMIYA Katsuhiko (1981): Studies on the microfossils from the Holocene deposits in the vicinity of Fujiyoshida City, Minamitsurugun district of Yamanashi Prefecture. Mem. Fac. Lib. Arts Educ., Yamanashi Univ., pt. 11, (32):81-87.
- 886 NISHIMOTO Hiroyuki (1984): [Fossil Chondrichthyes of Miocene Morozaki Group, Central Japan.] Kaseki No Tomo, (26):9-12, pls. 1-2. (師崎層群の軟骨魚類化石) (J.)
- 887 NISHIMOTO Hiroyuki and OHE Fumio (1982): Teeth of fossil Sphyaena of the Miocene Mizunami Group, central Japan. Bull. Mizunami Fossil Mus., (9): 85-102, 6 pls. (瑞浪層群産オニカマス類の歯化石) (J.E.)
- 888 NISHIMURA Akiko (1982): Shell structure of Sphaerostylus yatsuoensis Nakaseko and Stylatractus universus Hays. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):427-436, pls. 1-4. (Sphaerostylus yatsuoensis NAKASEKO と Stylatractus universus HAYS の殻構造について (Actinommids の殻構造の研究その1)) (J.E.)
- 889 NISHIMURA Akiko and YAMAUCHI Moriyoshi (1984): Radiolarians from the Nankai Trough in the Northwest Pacific. NOM, Spec. Vol., (6):1-148, pls. 1-56.
- 890 NISHIZAWA Yasuo (1985): Multilaminar colonies of bryozoans from Japan. 1. "Ectoproctolith" of Antropora tincta (Hastings). Trans. Proc. Palaeont. Soc. Japan, N. S., (137):19-24, pl. 4.

- 891 NISHIZONO Yukihisa, OHISHI Akira, SATO Toru and MURATA Masafumi (1982): Radiolarian fauna from the Paleozoic and Mesozoic formations, distributed along the mid-stream of Kuma River, Kyushu, Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):311-326, pls. 1-3. (球磨川中流域における中・古生代放射虫化石群集について) (J.E.)
- 892 NODA Hiroshi (1981): Consideration on some unusual epifaunal bivalves in the holes bored by Bankia sp. on drift-wood in the Miyako-jima, Okinawa Prefecture, southwestern Japan. Ann. Rep. Inst. Geosci., Univ. Tsukuba, (7):52-55.
- 893 NODA Hiroshi (1982): Introduction to study of trace fossils, Part 2. Check list and bibliography of trace fossils and related forms in Japan (1889-1980) and neighbourhood (1928-1980). Inst. Geosci., Univ. Tsukuba, 1-80, pls. 1-7.
- 894 NODA Hiroshi (1983a): Preliminary notes on the origin of Neogene Anadara -especially on Hawaiarca-. In T. Kotaka and K. Ogasawara (eds.): Origin and Migration of Japanese Cenozoic Molluscs. Tohoku Univ., Sendai, 13-18. (新第三紀 Anadara の起源に関する予察— 特に Hawaiarca について—) (J.)
- 895 NODA Hiroshi (1983b): Cylindrical burrows from the Pliocene Shinzato Formation in Okinawa-jima, Okinawa Prefecture, southwest Japan. Ann. Rep. Inst. Geosci., Univ. Tsukuba, (9):61-64.
- 896 NODA Hiroshi (1984): Cylindrical structure from the Pliocene Iioka Formation in Chiba Prefecture, central part of Japan. Ann. Rep. Inst. Geosci., Univ. Tsukuba, (10):102-105.
- 897 NODA Hiroshi (1985): Miocene and Pliocene spatangoid echinoid burrows from Okinawa and Chiba Prefectures, Japan. Ann. Rep. Inst. Geosci., Univ. Tsukuba, (11):41-44.
- 898 NODA Hiroshi and AMANO Kazutaka (1985): Preliminary report on the geology and paleontology of the environs of Teshio, Hokkaido. Part 6. -The occurrence of the Genno-ishi and its associated marine molluscan fossils from the Pliocene "Yuchi" Formation-. Hum. Cult. Environ. Stud. N. Hokkaido, Univ. Tsukuba, 6:1-12, pls. 1-5.
- 899 NODA Hiroshi, AMANO Kazutaka and MAJIMA Ryuichi (1984): Preliminary report on the geology and paleontology of the environs of Teshio, Hokkaido, Part 5. -Crenomytilus grayanus (Dunker) from the Pliocene "Yuchi" Formation in Teshio Formation in Teshio, Hokkaido-. Hum. Cult. Environ. Stud. N. Hokkaido, Univ. Tsukuba, 5:1-11, pls. 1-6.
- 900 NODA Hiroshi, AMANO Kazutaka, MAJIMA Ryuichi, ITO Makoto and KANNO Saburo (1982): Preliminary report on the geology and paleontology of the environs of Teshio, Hokkaido, Part 3. -Pliocene molluscan fossils from Bakkai-. Hum. Cult. Environ. Stud. N. Hokkaido, Univ. Tsukuba, 3:1-15, pls. 1-3. (北海道天塩町周辺の地質及び古生物概報 その3. 抜海南部から産出した鮮新世貝化石) (J.)
- 901 NODA Hiroshi, AMANO Kazutaka, MAJIMA Ryuichi, ITO Makoto and KANNO Saburo: (1983): Preliminary report on the geology and paleontology of the environs

- of Teshio, Hokkaido, Part 4. -Molluscan fossils from the lower part of the Pliocene "Yuchi" Formation-. Hum. Cult. Environ. Stud. N. Hokkaido, Univ. Tsukuba, 4:1-12, pls. 1-3. (北海道天塩町周辺の地質及び古生物概報 その4. 鮮新統 "勇知層" 下部産貝化石) (J.)
- 902 NODA Hiroshi and YOON Sun (1982): New occurrence and its geological significance of trace-fossil Chondrites maekawaensis from the Miocene Duho Formation in Korea. Ann. Rep. Inst. Geosci., Univ. Tsukuba, (8):70-73.
- 903 NODA Masayuki (1983a): Some Cretaceous inoceramids (Bivalvia) from the Ominega-dai Hills of Matsuyama, Shikoku. Jour. Geol. Assoc., Ehime Pref., Mem. Late Prof. M. Miyahisa, 103-117, pls. 1-5. (四国松山市大峰ヶ台から産出した白亜紀イノセラムス) (J.E.)
- 904 NODA Masayuki (1983b): Notes on the so-called Inoceramus japonicus (Bivalvia) from the Upper Cretaceous of Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (132):191-219, pls. 41-46.
- 905 NODA Masayuki (1984): Notes on Mytiloides incertus (Cretaceous Bivalvia) from the Upper Turonian of the Pombetsu area, central Hokkaido. Trans. Proc. Palaeont. Soc. Japan, N. S., (136):455-473, pls. 84-86.
- 906 NOHARA Tomohide (1981a): Notes on the ostracode genus Cytherelloidea from the Senkaku-retto, Okinawa. Biol. Mag. Okinawa, (19):41-45, pl. 1.
- 907 NOHARA Tomohide (1981b): Notes on three Cytherelloidea ostracodes from the Ryukyus. Trans. Proc. Palaeont. Soc. Japan, N. S., (122):122-126.
- 908 NOHARA Tomohide (1981c): Ostracodes of Pleistocene Naha Limestone, Okinawa-jima. Bull. Coll. Educ., Univ. Ryukyus, (25):35-47, pl. 1.
- 909 NOHARA Tomohide and NAKASONE Noriko (1982): Sexual dimorphism of the paleocopid ostracode genus Manawa from Okinawa-jima. Trans. Proc. Paleont. Soc. Japan, N. S., (127):364-367.
- 910 NOHARA Tomohide and TABUKI Ryoichi (1985): Okinawa Island (Plio-Pleistocene tropical and subtropical Ostracoda, and Ostracoda of Recent coral reef). Guidebook Excurs. 9th Intn. Symp. Ostracoda, Orgn. Comm. 9th Intn. Symp. Ostracoda, Shizuoka. 1-15, pls. 1-2.
- 911 NOHARA Tomohide and YABU Shuji (1983): Notes on ostracode genus Saida from the Ryukyus. Bull. Coll. Educ., Univ. Ryukyus, (26):65-71, pl. 1.
- 912 NOI Hideaki (1985): Pollen stratigraphical study of the Pleistocene series in Oita City, central Kyushu, Japan. Sci. Rep. Dept. Geol., Kyushu Univ., 14(3):129-142. (大分市における更新統の花粉層序学的研究) (J.E.)
- 913 NOKARIYA Hiroshi (1983a): Comparative osteology of Japanese frogs and toads for paleontological studies (I): Bufo, Hyla, Microphyla and Bombina. Bull. Natn. Sci. Mus., Tokyo, ser. C, 9(1):23-40.
- 914 NOKARIYA Hiroshi (1983b): Comparative osteology of Japanese frogs and toads for paleontological studies (II): Rhacophorus. Bull. Natn. Sci. Mus., Tokyo, ser. C, 9(4):137-149.

- 915 NOKARIYA Hiroshi (1984): Comparative osteology of Japanese frogs and toads for paleontological studies (III): Rana. Bull. Natn. Sci. Mus., Tokyo, ser. C, 10(2):55-79.
- 916 NOKARIYA Hiroshi and HASEGAWA Yoshikazu (1985): Fossil frogs from Pinza-Abu Cave, Miyako Island, Okinawa, Japan. Rep. Excavation Pinza-Abu Cave. Board of Educ., Okinawa Pref., Naha. 151-158. (宮古島産蛙化石) (J.E.)
- 917 NOMURA Ritsuo (1981): List and bibliography of the Recent benthonic foraminifera of Japan, 1925-1981. Mem. Fac. Educ., Shimane Univ., 15:31-69.
- 918 NOMURA Ritsuo (1982): List and bibliography of the Recent benthonic foraminifera of Japan, 1925-1981. Mem. Fac. Educ., Shimane Univ., 16:21-54.
- 919 NOMURA Ritsuo (1983a): An embedding technique for observation of internal microfossil structure by scanning electron microscopy. Micropaleontology, 29(1):1-5, pl. 1.
- 920 NOMURA Ritsuo (1983b): Cassidulinidae (Foraminiferida) from the Uppermost Cenozoic of Japan (Part 1). Sci. Rep., Tohoku Univ., 2nd ser., 53(1):1-101, pls. 1-25.
- 921 NOMURA Ritsuo (1983c): Foraminifera from the raised beach deposits on the east coast of Lutzow-Holm Bay, Antarctica. Mem. Natn. Inst. Polar Res., Spec. Issue, (28):219-228, pls. 1-2.
- 922 NOMURA Ritsuo (1983d): Cassidulinidae (Foraminiferida) from the Uppermost Cenozoic of Japan (Part 2). Sci. Rep., Tohoku Univ., 2nd ser., 54(1):1-93, pls. 1-6.
- 923 NOMURA Ritsuo (1984a): Cassidulinid foraminiferal provinces around Japan during the latest Cenozoic. Palaeogeogr., Palaeoclimatol., Palaeoecol., (46):185-202.
- 924 NOMURA Ritsuo (1984b): Scanning electron microscopy of Favocassidulina favus (Brady). Jour. Foram. Res., 14(2):93-100, pls. 1-2.
- 925 NOMURA Ritsuo (1984c): Planktonic foraminifera from the Furue Formation, Shimane Peninsula. Jour. Geol. Soc. Japan, 90(10):755-758. (島根半島古江層の浮遊性有孔虫化石) (J.)
- 926 NOMURA Ritsuo (1984d): Cassidulinidae (Foraminiferida) from the eastern part of Lutzow-Holm Bay, Antarctica. Trans. Proc. Palaeont. Soc. Japan, N. S., (136):492-501, pls. 90-92.
- 927 NOMURA Ritsuo (1984e): Notes on the cassidulinid foraminifera from Jeju Island, Korea. Mem. Fac. Educ., Shimane Univ., 18:21-23.
- 928 NOMURA Ritsuo (1985): On the genus Tosaia (Foraminiferida) and its supra-generic classification. Jour. Paleont., 59(1): 222-225.
- 929 NOMURA Ritsuo and MAIYA Seijuro (1984): Geologic age of the Fujina Formation, Shimane Prefecture, based on planktonic foraminifera. San'in Bunka Kenkyu Kiyou, (24):1-9, pl. 1. (浮遊性有孔虫による島根県布志名層の地質時代) (J.)

930 NOMURA Ritsuo, YOSHIDA Fumio and KANO Kazuhiko (1984): Fossil foraminifera from the Neogene in the east Shimane Peninsula, Shimane Prefecture. Bull. Geol. Surv. Japan, 35:261-268, pl. 1. (島根半島東部新第三系からの有孔虫化石) (J.E.)

0

931 O'HARA Sakae (1982): Molluscan fossils from the Shimosa Group (1. Yabu and Jizodo Formations of the Makuta district). Jour. Coll. Arts Sci., Chiba Univ., B-15:27-56, pls. 1-3.

932 O'HARA Sakae and INAMOTO Akira (1985): Molluscan fossils from the Shimosa Group (2. Two boreholes of the Inba-numa district). Jour. Coll. Arts Sci., Chiba Univ., B-18:47-67.

933 O'HARA Sakae and NEMOTO Nagayuki (1982): Molluscan fossils from the "Goyasu Formation" in the Futaba district of the Joban Coalfield. Jour. Coll. Arts Sci., Chiba Univ., B-15: 57-64, pls. 1-3.

934 O'HARA Sakae and NEMOTO Nagayuki (1984): Molluscan fossils from the type Goyasu Formation of the Joban Coalfield. Jour. Coll. Arts Sci., Chiba Univ., B-17: 45-61, pls. 1-2.

935 OBA Noboru, FUJITA Shinsuke, KOMAKI Masakazu, TOMITA Katsutoshi and YAMAMOTO Masahiko (1985): The carbon-14 age of lignites discovered at Kedoin-cho, Satsuma-gun, Kagoshima Prefecture and its geologic significance. Rep. Fac. Sci., Kagoshima Univ., Earth Sci. & Biol., (18):33-43. (鹿児島県薩摩郡祁答院町で発見された埋もれ木のカーボン14年代とその地質学的意義) (J.E.)

936 OBA Tadamichi (1983): Importance of constant volume sampling for sediment core study. Fossils (Palaeont. Soc. Japan), (34):33-40. (海底コアの研究における一定容量サンプリングの重要性) (J.E.)

937 OBA Tadamichi, NIITSUMA Nobuaki and SAITO Tsunemasa (1983): Stable isotope stratigraphy of late Quaternary sediments in the sea around the Japanese Islands. Mar. Sci. Mon., 15(3):131-137. (日本周辺海域の上部第四系の同位体層準) (J.)

938 OBATA Ikuwo (1981): A note on ichthyosaurs. Aquabiology, 3(5):366-367. (魚竜化石ノート)

939 OBATA Ikuwo (1982): Notes on Cretaceous sea. 1. Chalk mainly composed of microfossils. Aquabiology, 4(6):434-437. (白亜紀の海 1 - 白亜の正体は微化石) (J.)

940 OBATA Ikuwo (1983): Notes on Cretaceous sea. 2. Cretaceous, a dynamic age. Aquabiology, 5(3):192-197. (白亜紀の海 2 - 白亜紀はダイナミックな時代) (J.)

941 OBATA Ikuwo (1984a): Notes on Cretaceous sea. 3. Proofs on food chain. Aquabiology, 6(1):50-51. (白亜紀の海 3 - 食ったり食われたり) (J.)

942 OBATA Ikuwo (1984b): Notes on Cretaceous sea. 4. Enigmatic fossil. Aqua-

- biology, 6(6):448-451. (白亜紀の海 4 - 謎の判じもの) (J.)
- 943 OBATA Ikuwo (1984c): Research and study of natural history materials. Rep. Reg. Train. Semin. Middle Level Mus. Pers. Asia and Pac. Tokyo, Osaka and Kyoto 3-27 Oct. 1983, Asian Cult. Cent. UNESCO Japan. Natn. Com. ICOM, 41-45.
- 944 OBATA Ikuwo (1985a): Notes on Cretaceous sea. 5-Beginning of the period. Aquabiology, 7(1):30-32. (白亜紀の海 5 - 時代のあけぼの) (J.)
- 945 OBATA Ikuwo (1985b): Notes on Cretaceous sea. 6-Boreal elements. Aquabiology, 7(2):120-122. (白亜紀の海 6 - 北極海の要素) (J.)
- 946 OBATA Ikuwo (1985c): Notes on Cretaceous sea. 7-A scramble for fossil. Aquabiology, 7(4):280-282. (白亜紀の海 7 - 化石の争奪戦) (J.)
- 947 OBATA Ikuwo (1985d): Notes on Cretaceous sea. 8-Southern hemisphere in the Cretaceous. Aquabiology, 7(5):359-361. (白亜紀の海 8 - 白亜紀初期の南半球) (J.)
- 948 OBATA Ikuwo (1985e): Notes on Cretaceous sea. 9-Assumption of probable migration routes. Aquabiology, 7(6):458-460. (白亜紀の海 9 - 移動経路を想定する) (J.)
- 949 OBATA Ikuwo, FUTAKAMI Masao, TANABE Kazushige, KAWASHITA Yoshitaro, SAITO Noboru and TANAKA Masatoshi (1981): Cretaceous strata exposed along the Shizunai-gawa River, Hokkaido. Bull. Natn. Sci. Mus., Tokyo, ser. C, 7(1): 15-26, pls. 1-8. (北海道静内川中流域に分布する白亜系) (J.E.)
- 950 OBATA Ikuwo, KANIE Yasumitsu, RANAIVOSON Charles and RATSIMBA Yves (1981): On the occurrence of Late Cretaceous molluscan assemblages from the Menabe area, southwestern Madagascar. Bull. Natn. Sci. Mus., Tokyo, ser. C, 7(4): 155-170, pls. 1-4.
- 951 OBATA Ikuwo, MAIYA Seijuro, INOUE Youko and MATSUKAWA Masaki (1982): Integrated mega- and micro-fossil biostratigraphy of the Lower Cretaceous Choshi Group, Japan. Bull. Natn. Sci. Mus., Tokyo, ser. C, 8(4):145-180, pls. 1-8.
- 952 OBATA Ikuwo and MATSUBARA Satoshi (1981): Discovery of the Hauterivian deposit at Besavao, northwest-by-west of Betioky, Madagascar. Bull. Natn. Sci. Mus., Tokyo, ser. C, 7(4):147-154, pls. 1-4.
- 953 OBATA Ikuwo and MATSUKAWA Masaki (1984): A Barremian occurrence of an oicostephanid, a perisphinctacean ammonite from the Choshi Group, Japan. Bull. Natn. Sci. Mus., Tokyo, ser. C, 10(4):169-180, pl. 1.
- 954 OBATA Ikuwo, MATSUKAWA Masaki, TANAKA Kunio, KANAI Yoshio and WATANABE Takumi (1984): Cretaceous cephalopods from the Sanchu area, Japan. Bull. Natn. Sci. Mus., Tokyo, ser. C, 10(1):9-37, pls. 1-6.
- 955 OBATA Ikuwo and SAITO Yasuji (1985): Toward the further development of the interregional correlation of the Japanese Cretaceous. Mem. Geol. Soc. Japan, (26):153-172. (白亜系の国際対比の今後の発展にむけて) (J.)

- 956 OBATA Ikuwo, TANABE Kazushige and FUKUDA Yoshio (1982): [Ammonites.] *Sci. Amer.*, Japan. ed., 12(1):74-85. (アンモナイト) (J.)
- 957 OBATA Ikuwo, TANABE Kazushige, HIRANO Hiromichi and FUKUDA Yoshio (1981): Recent progress of ammonite paleobiology in Japan. *Recent Prog. Nat. Sci.*, Japan, 6:100-106.
- 958 ODA Motoyoshi, HASEGAWA Shiro, HONDA Nobuyuki, MARUYAMA Toshiaki and FUNAYAMA Masaaki (1983): Progress in multiple planktonic microfossil biostratigraphy for the Middle to Upper Miocene of central and northeast Honshu, Japan. *Jour. Japan. Assoc. Petrol. Tech.*, 48(1):71-87. (中新統浮遊性微化石層序の現状と問題点) (J.E.)
- 959 ODA Motoyoshi, HASEGAWA Shiro, HONDA Nobuyuki, MARUYAMA Toshiaki and FUNAYAMA Masaaki (1984): Integrated biostratigraphy of planktonic foraminifera, calcareous nannofossils, radiolarians and diatoms of Middle and Upper Miocene sequences of central and northeast Honshu, Japan. *Palaeogeogr. Palaeoclimatol. Palaeoecol.*, 46:53-69.
- 960 ODA Motoyoshi, ISHIZAKI Kunihiro and TAKAYANAGI Yokichi (1983): [Analysis of planktonic foraminiferal assemblages of bottom sediments from the area off the Pacific coast of Honshu, Japan.] *Spec. Proj. Res. "The Ocean Characteristics and their Changes" Newsl.*, (11):3-9. (本州東方海域表層堆積物中の浮遊性有孔虫群集解析) (J.)
- 961 OGASAWARA Kenshiro (1981): Paleogeographic significance of the Omma-Manganzian fauna of the Japan Sea borderland. *Saito Ho-on Kai Mus. Nat. Hist., Res. Bull.*, (49):1-17, pls. 1-2.
- 962 OGASAWARA Kenshiro (1983a): Preliminary notes on time and space distribution of the so-called Cenozoic Bivalvia *Venericardia* of Japan and the adjacent area. In T. Kotaka and K. Ogasawara (eds.): *Origin and Migration of Japanese Cenozoic Mollusca*. Tohoku Univ., Sendai, 31-46. (日本および近隣地域新生代のいわゆる*Venericardia*属の時空分布に関する予察) (J.)
- 963 OGASAWARA Kenshiro (1983b): Notes on the origin and migration of the Omma-Manganzian fauna. In T. Kotaka and K. Ogasawara (eds.): *Origin and Migration of Japanese Cenozoic Mollusca*. Tohoku Univ., Sendai, 89-100. (大桑万願寺動物群の起源と移動に関する考察) (J.)
- 964 OGASAWARA Kenshiro (1983c): [Historical review of the Yama fauna, molluscan fossils from the Shiotsubo Formation.] *Report of Fossil Fauna in the Western Margin of the Aizu Basin*. Rep. Fukushima Pref. Mus., (2):1-21, pls. 1-4. (耶麻動物群の研究史と問題点, 塩坪層の貝類化石) (J.)
- 965 OGASAWARA Kenshiro, KOTAKA Tamio, MASUDA Koichiro and NODA Yoshikazu (1982): [Outlines of the Neogene molluscan faunas from Hokkaido.] In T. Tanai (ed.): *Neogene Problems of Hokkaido*. Hokkaido Univ., Sapporo, 3-13. (北海道新第三系貝類化石群の概要と問題点) (J.)
- 966 OGASAWARA Kenshiro and MASUDA Koichiro (1983): Notes on the paleoenvironments based upon the Cenozoic molluscs in the Ryukyu Islands. *Mem. Geol. Soc. Japan*, (22):95-105. (琉球列島の第三系貝類化石とその古環境) (J.E.)
- 967 OGASAWARA Kenshiro and NAITO Kenji (1983): The Omma-Manganzian molluscan

- fauna from Akumi-gun, Yamagata Prefecture, Japan. Saito Ho-on Kai Mus. Nat. Hist., Res. Bull., (51):41-61, pls. 6-8.
- 968 OGASAWARA Kenshiro, SAITO Tsunemasa and TAKAHASHI Shizuo (1985): Late Miocene molluscs from the northwestern part of Yamagata Basin, Yamagata Prefecture, Tohoku district, Japan. Saito Ho-on Kai Mus. Nat. Hist., Res. Bull., (53):21-41, pls. 1-3.
- 969 OGASAWARA Kenshiro, SATO Hiroshi and OHTOMO Jun-ichi (1984): Pliocene molluscan fauna from the western part of Shinjo Basin, Yamagata Prefecture, northeast Japan. Mem. Natn. Sci. Mus., Tokyo, (17):23-36, pls. 1-2. (山形県新庄盆地西方の鮮新統貝類化石群集) (J.E.)
- 970 OGASAWARA Kenshiro and TAKAYASU Taisuke (1982): Fossil *Halicardia* from the Miocene of Akita Prefecture and the Pleistocene of Chiba Prefecture, Japan. Venus, 41(3):199-216, pl. 1.
- 971 OGASAWARA Kenshiro and YASHIMA Seiki (1981): Miocene molluscs from the Date Formation, Fukushima Prefecture, northeast Japan. Saito Ho-on Kai Mus. Nat. Hist., Res. Bull., (49):37-51, pl. 3.
- 972 OHE Fumio (1984): [Fossil fishes from the Miocene Morozaki Group, Chita Pen., Aichi Pref., Central Japan.] Kaseki No Tomo, (26):13-21. (師崎層群の硬骨魚類化石) (J.)
- 973 OHE Fumio and HAYATA Katsumi (1984): *Coreoperca kaniensis*, a new fossil fish (family Percichthyridae) from the Hiramaki Formation, the Miocene Mizunami Group, Kani City, Gifu Prefecture, central Japan. Bull. Mizunami Fossil Mus., (11):1-20, 5 pls.
- 974 OHE Fumio, NISHIMOTO Hiroyuki, OKUMURA Yoshitsugu and AZUMA Toshiaki (1981): Fossil "*Acanthocybium*" sp. (Scombridae, Pisces) of the Miocene Mizunami Group, central Japan. Bull. Mizunami Fossil Mus., (8):25-46, 5 pls. (瑞浪層群産"マカスサワラ"属魚類化石) (J.E.)
- 975 OHTA Yoshihisa (1981): Some Lower Cretaceous Corbiculidae and Neomiodontidae (Bivalvia) from Japan. Bull. Fukuoka Univ. Educ., 31:103-134, 8 pls.
- 976 OHTA Yoshihisa (1982): *Hayamina*, a new name for *Neumayria* Ohta 1981, non de Stefani, 1877. Trans. Proc. Palaeont. Soc. Japan, N. S., (128):444.
- 977 OISHI Masayuki (1985): Outline of studies on the fossil cetaceans in Japan. In M. Goto, M. Takahashi, M. Kimura and H. Horikawa (eds.): Evolution and Adaptation of Marine Vertebrates. Assoc. Geol. Collab. Japan, Monogr. (30):127-135. (日本の鯨類化石研究の概要) (J.E.)
- 978 OISHI Masayuki and KAWAKAMI Takeshi (1984): A new occurrence of desmostylian molar from the Miocene Kadonosawa Formation, Nisatai, Ninohe City, Iwate Prefecture. Jour. Geol. Soc. Japan, 90(1):55-58. (岩手県二戸市仁左平の門の沢層より *Desmostylus* 臼歯の産出) (J.)
- 979 OISHI Masayuki, ONO Keiichi, KAWAKAMI Takeshi, SATO Jiro, NOKARIYA Hiroshi and HASEGAWA Yoshikazu (1985): Pliocene baleen whales and bony-toothed bird from Iwate Prefecture, Japan (Parts I-VI). Bull. Iwate Pref. Mus., (3):143-157, pls. 1-5. (岩手県胆沢郡前沢町生母から産出した鮮新世ひげ鯨類化

石と骨質歯鳥類化石 (Parts I-VI) (J.)

- 980 OISHI Masayuki and TAZAWA Jun-ichi (1983): On the Lower Carboniferous Onimaru Formation and its fossils in Shiraiwa, Ohazama-cho, southern Kitakami Mountains, N. E. Japan. *Earth Sci.*, 37(1):56-58, pl. 1. (南部北上山地大迫町白岩付近の下部石炭系鬼丸層とその産出化石) (J.)
- 981 OJI Tatsuo (1985): Early Cretaceous Isocrinus from Northeast Japan. *Palaeontology*, 28(4):629-642, pls. 77-79.
- 982 OKA Takao (1982): The Plio-Pleistocene formations in the Tokachi Plain, Hokkaido (part 3) -The Ikeda Group in the Makubetsu Hills-. *Jour. Geol. Soc. Japan*, 88(2):79-100. (十勝平野の鮮新・更新統について(その3) -幕別台地の池田層群-) (J.E.)
- 983 OKADA Hakuyu, ANDO Kazuhiro and NAKASEKO Kojiro (1982): Discovery of Aptian radiolarian fauna from the Kumaneshiri Group, Hokkaido. *Proc. 1st Japan. Rad. Symp.*, NOM, Spec. Vol., (5):359-360. (北海道 "隈根尻層群" から Aptianを示す放射虫化石を発見) (J.E.)
- 984 OKADA Hakuyu, HATAKENAKA Atsuo and NAKASEKO Kojiro (1982): Age of the Sorachi Group in its type area in Hokkaido. *Proc. 1st Japan. Rad. Symp.*, NOM, Spec. Vol., (5):353-357, pl. 1. (模式地空知層群(北海道)の時代について) (J.E.)
- 985 OKADA Hakuyu, OKABE Kunihiro, SUZUKI Kiyofumi and NAKASEKO Kojiro (1982): Radiolarian fossil assemblages of the Kumage Group (Shimanto Belt) in Tanegashima, Southwest Japan. *Proc. 1st Japan. Rad. Symp.*, NOM, Spec. Vol., (5):409-413, pl. 1. (種子島, 熊毛層群(四万十累層群)の放射虫化石群集) (J.E.)
- 986 OKADA Yutaka (1981): Development of cell arrangement in ostracode carapaces. *Paleobiology*, 7(2):276-280.
- 987 OKADA Yutaka (1982a): Ultrastructure and pattern of the carapace of Bicornucythere bisanensis (Ostracoda, Crustacea). In T. Hanai (ed.): *Studies on Japanese Ostracoda*. Univ. Mus., Univ. Tokyo. Bull. (20):229-255, 257-266, pls. 16-30.
- 988 OKADA Yutaka (1982b): Structure and cuticle formation of the reticulated carapace of the ostracode Bicornucythere bisanensis. *Lethaia*, 15(1):85-101.
- 989 OKADA Yutaka (1983a): Muscle scars and structure of the muscle attachment in the carapace of the ostracode Bicornucythere bisanensis. *Micropaleontology*, 29(1): 66-77, pls. 1-4.
- 990 OKADA Yutaka (1983b): Ultrastructure and functions of pores of ostracodes. In R. F. Maddocks (ed.): *Applications of Ostracoda*. Proc. 8th Intn. Symp. Ostracoda. Univ. Houston, Houston. 640-648, pls. 1-3.
- 991 OKAMOTO Kazuo (1981): The fossil mollusca from the Miocene formations in the San-in area, southwest Japan. In T. Habe and M. Omori (eds.): *Study of Molluscan Paleobiology: Prof. M. Omori Mem. Vol.*, Niigata Univ., Niigata. 347-355. (山陰地方中新統の貝類化石) (J.)

- 992 OKAMOTO Kazuo and KIMINAMI Kazuo (1985): [Tertiary formations in the Yuyan area.] Guidebook for excursions: 92nd Ann. Meet., Geol. Soc. Japan, 99-117. (油谷湾地域の第三系) (J.)
- 993 OKAMOTO Kazuo, SUYAMA Yoshiji, MATSUDA Itsuko, NISHIMOTO Yohko and KAKEGAWA Katsuyoshi (1983): The Miocene Susa Group in the northwestern area of Yamaguchi Prefecture, Japan. Bull. Mizunami Fossil Mus., (7):85-102, pls. 20-27. (山口県北東部の中新世須佐層群) (J.)
- 994 OKAMOTO Takashi (1984): Theoretical morphology of *Nipponites* (a heteromorph ammonoid). Fossils (Palaeont. Soc. Japan), (36):37-51, pl. 1. (異常巻きアンモナイト *Nipponites* の理論形態) (J.E.)
- 995 OKAMURA Makoto (1982): Cretaceous calcareous nannoplankton biostratigraphy. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):479-485, pl. 1. (白亜系ナノプランクトンの層位学) (J.)
- 996 OKAMURA Makoto, ITO Masashi and TASHIRO Masayuki (1984): Late Permian radiolarian assemblage recovered from the Tosa-kamo area, Sakawa district, Kochi Prefecture. Res. Rep. Kochi Univ., Nat. Sci., 32:231-233, pls. 1-2. (高知県高岡郡佐川町の土佐加茂周辺で発見された後期二疊紀放射虫群) (J.E.)
- 997 OKAMURA Makoto, KAGAWA Yoshiaki and TASHIRO Masayuki (1984): Geology and radiolarians of the Izumi Group in the eastern part of Matsuyama City, Ehime Prefecture. Res. Rep. Kochi Univ., Nat. Sci., 32:339-347, pls. 1-5. (愛媛県松山市東部地域の地質と放射虫) (J.E.)
- 998 OKAMURA Makoto, NAKASEKO Kojiro and NAKANO Keiji (1982): Radiolarians from the Kajisako Formation, Monobe area, Shikoku. Palaeont. Soc. Japan, Spec. Pap., (25):93-102, pls. 15-18.
- 999 OKAMURA Makoto and UTO Hideyuki (1982): Notes on stratigraphic distributions of radiolarians from the Lower Cretaceous sequence of chert in the Yokonami mélange of Shimanto Belt, Kochi Prefecture, Shikoku. Res. Rep. Kochi Univ., Nat. Sci., 31:87-94, pls. 1-9. (高知県横浪半島に分布する下部白亜系チャート岩体中の放射虫の層位的分布(予察)) (J.E.)
- 1000 OKAZAKI Yoshihiko (1982a): What is spoken by Japanese trilobites in their own languages? Saishu to Shiiku, 44(2):82-85. (三葉虫の生態をさぐる) (J.)
- 1001 OKAZAKI Yoshihiko (1982b): Difficulty in restoring mammals, exemplified by the oldest elephant in Japan. Nature and Animals, 12(6):7-10. (化石哺乳類の復原のむつかしさ—日本最古の象を例として—) (J.)
- 1002 OKAZAKI Yoshihiko (1982c): Shark-toothed whales; Squalodonts. Nature and Animals, 12(6):27. (サメの歯を持った鯨—スクアロドン—) (J.)
- 1003 OKAZAKI Yoshihiko (1982d): A donated fossil molar of an elephant dredged from northern Hwang Hai (Yellow Sea). Bull. Kitakyushu Mus. Nat. Hist., (4):103-106, pls. 4-5. (北九州市立自然史博物館に寄贈された黄海北部産の旧象化石) (J.E.)
- 1004 OKAZAKI Yoshihiko (1982e): A Lower Miocene squalodontid from the Ashiya Group, Kyushu, Japan. Bull. Kitakyushu Mus. Nat. Hist., (4):107-112, pls. 6-7.

- 1005 OKAZAKI Yoshihiko (1984a): [Mammalian fossils from the Morozaki Group.] Kaseki No Tomo, (26):6-8, pls. 1-2. (師崎層群の哺乳動物化石) (J.)
- 1006 OKAZAKI Yoshihiko (1984b): An occurrence of fossil Sirenia (Mammalia) from the Ashiya Group, Kyushu, Japan. Bull. Kitakyushu Mus. Nat. Hist., (5): 189-195, pls. 8-9. (芦屋層群からの海牛化石の産出) (J.E.).
- 1007 OKAZAKI Yoshihiko (1985): Dental morphology and function of Metasqualodon symmetricus from the Oligocene Ashiya Group, northern Kyushu. Evolution and Adaptation of Marine Vertebrates. Assoc. Geol. Collab. Japan, Monogr. (30):119-126, pls. 1-2. (北九州芦屋層群(漸新統)産の齒鯨類 Metasqualodon symmetricus の齒の形態と機能について) (J.E.)
- 1008 OKAZAKI Yoshihiko, OKAMURA Yoshiaki and NISHIDE Takashi (1983): Occurrence of a Pliocene Suid (Mammalia; Artiodactyla) from the Sayama Formation, Kobiwako Group, Japan. Bull. Mizunami Fossil Mus., (10):199-204, pls. 55-56. (古琵琶湖層群佐山累層からのイノシシ類化石の産出) (J.E.)
- 1009 OKIMURA Yuji, ISHII Ken'ichi and ROSS C. A. (1985): Biostratigraphical significance and faunal provinces of Tethyan Late Permian smaller foraminifera. In K. Nakazawa and J. M. Dickins (eds.): The Tethys - Her Paleogeography and Paleobiogeography from Paleozoic to Mesozoic. Tokai Univ. Press, Tokyo. 115-138.
- 1010 OKIMURA Yuji, NIKO Shuji and NISHIDA Tamio (1984): Discovery of michelinoceratine nautiloids (Orthocerida) and calcareous imperforate foraminiferal assemblage from the Permian Mizuyagadani Formation of Fukuji district, Hida Marginal Belt. Jour. Geol. Soc. Japan, 90(3):211-214. (飛騨外縁帯福地地域のベルム系水屋ヶ谷層より michelinoceratine nautiloids (Orthocerida) および無孔性石灰質殻有孔虫群集の発見) (J.)
- 1011 OKIMURA Yuji, SUZUKI Shigeyuki and DEGUCHI Shogo (1984): [Structural development of the Fujiwara-dake limestone area, Suzuka Mts.] Development of Sedimentary Basins through Late Paleozoic to Paleogene in Kinki and Neighbouring Districts, (5):21-27. (鈴鹿山脈藤原岳石灰岩地域の地質構造と造構運動) (J.)
- 1012 OKUBO Ichiro (1983): On the genus Perissocytheridea Stephenson, 1939, of Japan. Res. Bull. Shūjitsu Wonem's Coll. & Shūjitsu Junior Coll., (13): 403-410
- 1013 OKUBO Ichiro (1984): On the life history and the size of Xestoleberis hanai. Res. Bull. Shūjitsu Wonem's Coll. & Shūjitsu Junior Coll., (14): 19-43.
- 1014 OKUBO Ichiro (1985): A new species of the genus Xestoleberis from Japan. Spec. Publ., Mukaishima Mar. Biol. St. 1985, 123-126.
- 1015 OKUBO Masahiro (1981): Miocene fossil beds of Dōgo, Oki Islands. Mem. Fac. Sci., Shimane Univ., 15:125-137. (隠岐・島後の中新統化石層) (J.)
- 1016 OKUBO Masahiro (1982): Miocene fossil assemblages at Tatamigaura area, Hamada City, Shimane Prefecture. Mem. Fac. Sci., Shimane Univ., 16:113-123, 1 pl. (浜田・壺ヶ浦付近の中新統化石群集) (J.)

- 1017 OKUBO Masahiro (1983): Electron microscopy of the geologic materials. Part 4. A method of measurement of height by scanning electron microscope. Mem. Fac. Sci., Shimane Univ., 17:87-93, 2 pls. (地学試料の電子顕微鏡的観察 その4. 走査顕微鏡による高さの計測) (J.E.)
- 1018 OKUBO Masahiro and TSURU Toshiyuki (1981): Pholadomya and Vicarya from the Middle Miocene Togane Formation, Hamada City, Shimane Prefecture, Japan. Bull. Mizunami Fossil Mus., (8):47-54, 1 pl. (浜田・唐鐘層のPholadomyaとVicarya) (J.E.)
- 1019 OKUBO Masahiro and YOKOTA Masahiro (1984): On the fossil assemblages of diatoms in Dogo, Oki Islands. Jour. Geol. Soc. Japan, 90(6):411-414. (隠岐・島後の珪藻化石群集について) (J.)
- 1020 OKUMURA Kiyoshi, ISHIDA Shinogu, KAWAMURA Yoshinari, KUMADA Mitsuru and TAMIYA Sugako (1982): Latest Pleistocene mammalian assemblage of Kumaishi-do Cave, Gifu Prefecture and the significance of its ^{14}C age. Earth Sci., 36(4):214-218. (岐阜県熊石洞産後期更新世哺乳動物群とその ^{14}C 年代の意義) (J.E.)
- 1021 OKUMURA Yoshitsugu (1981): Discovery of Geloina from the Middle Miocene Higashi-innai Formation, Noto Peninsula, Japan. Bull. Mizunami Fossil Mus., (8):197-200, 1 pl. (能登半島東印内層(中部中新統)よりGeloinaの発見) (J.)
- 1022 OKUMURA Yoshitsugu (1983): Discovery of Geloina from the Shukunohora Facies of the Mizunami Group, Japan. Bull. Mizunami Fossil Mus., (10):181-184, 1 pl. (瑞浪層群宿洞砂岩相よりGeloinaの発見) (J.E.)
- 1023 OKUMURA Yoshitsugu, YAMAOKA Takanobu and MATSUOKA Keiji (1985): Fossil pearl from the Miocene Bihoku Group, Shobara City, Hiroshima Prefecture, southwest Japan. Bull. Mizunami Fossil Mus., (12):205-208, pls. 49-50. (広島県庄原市の備北層群産中新世真珠化石) (J.)
- 1024 OLSON Storrs L. and HASEGAWA Yoshikazu (1985): A femur of Plotopterus from the early Middle Miocene of Japan. (Pelecaniformes: Plotopteridae). Bull. Natn. Sci. Mus., Tokyo, ser. C, 11(3):137-140.
- 1025 OMORI Nobuyosi and OWADA Toru (1985): Late Cenozoic gravel bed found in the southernmost Abukuma Plateau, containing gravels with burrows of boring shells. Jour. Geol. Soc. Japan, 91(7):477-479. (阿武隈山地南端部で見い出された, 穿孔貝の巣穴をもつ礫を含む後期新生代礫層) (J.)
- 1026 OMURA Akio (1981): Uranium-series age of the Hiradoko and Uji Shell Beds, Noto Peninsula, Central Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (117):247-253.
- 1027 OMURA Akio (1982): Uranium-series age of the "Kametsu Formation", Riukiu Limestone on the Tokuno-shima, Ryukyu Islands. Trans. Proc. Palaeont. Soc. Japan, N. S., (126):327-333.
- 1028 OMURA Akio (1983a): New information on radiometric ages of fossil corals from the Hateruma Island, Ryukyu Islands. Quat. Res., Japan, 22:19-22. (琉球列島波照間島産化石サンゴの放射年代に関する新知見) (J.)

- 1029 OMURA Akio (1983b): Uranium-series ages of some solitary corals from the Riukiu Limestone on the Kikai-jima, Ryukyu Islands. Trans. Proc. Palaeont. Soc. Japan, N. S., (130):117-122.
- 1030 OMURA Akio (1983c): Oxygen and carbon isotopic composition in the skeleton of an ahermatypic scleractinian coral, Dendrophyllia japonica Rehberg. Trans. Proc. Palaeont. Soc. Japan, N. S., (131):159-167.
- 1031 OMURA Akio (1984): Uranium-series age of the Riukiu Limestone on Hateruma Island, southwestern Ryukyus. Trans. Proc. Palaeont. Soc. Japan, N. S., (135):415-426.
- 1032 OMURA Akio, OHMURA Kazuo, SAKURAMOTO Yuji and TSUJI Yoshihiro (1984): $^{230}\text{Th}/^{234}\text{U}$ ages of corals from the upper Pleistocene Series of Southern Kanto, Central Japan. Quat. Res., Japan, 23:31-35. (南関東上部更新統産サンゴの $^{230}\text{Th}/^{234}\text{U}$ 年代) (J.)
- 1033 OMURA Akio, TSUJI Yoshihiro, OHMURA Kazuo and SAKURAMOTO Yuji (1985): New data on Uranium-series ages of hermatypic corals from the Pleistocene limestone on Kikai, Ryukyu Islands. Trans. Proc. Palaeont. Soc. Japan, N. S., (139):196-205.
- 1034 ONO Keiichi and HASEGAWA Yoshikazu (1982): A fossil bird (Anatidae) from Shimojibaru-cave, Kumejima, Okinawa Is., Japan. Geol. Stud. Ryukyu Isl., (6):103-105 (沖縄県久米島の地下原洞産ガンカモ類化石) (J.E.)
- 1035 ONO Keiichi, MISHIMA Hiroyuki, MANO Katsutomo, KUROKAWA Akira and KINUGAWA Tomoyasu (1984): A Late Pleistocene loon from Immba-gun, Chiba Prefecture (Aves, Gaviidae). Bull. Natn. Sci. Mus., Tokyo, ser. C, 10(3):123-129.
- 1036 ONO Keiichi, OSHIRO Itsuro and HASEGAWA Yoshikazu (1982): A fossil bird (Anatidae) from Shimojibaru-cave, Kumejima, Okinawa Is., Japan. Geol. Stud. Ryukyu Isl., 6:103-105. (沖縄県久米島の地下原洞産ガンカモ類化石) (J.)
- 1037 ONO Keiichi and UYENO Teruya (1985): Tertiary vertebrates from Sado Island, Niigata Prefecture, central Japan. Mem. Natn. Sci. Mus., Tokyo, (18):65-71, pl. 6. (佐渡島の第三紀脊椎動物化石) (J.E.)
- 1038 ONOE Toru (1984): A Pleistocene flora from Shiobara-machi, Tochigi Prefecture, Japan (1). -A paleo-environmental consideration under the palynological studies of the flora-. Bull. Geol. Surv. Japan, 35:49-57, 5 pls. (栃木県塩原産更新世植物群に関する研究(1) -小型(花粉・孢子)化石による古環境考察-) (J.E.)
- 1039 ONOE Toru, SUTO Shigeru and MUKOYAMA Sakae (1985): Discovery of the Miocene Cupressaceae (Calocedrus) from Tazawako-machi, Akita Prefecture, Japan. Bull. Geol. Surv. Japan, 36:191-195, 1 pl. (秋田県田沢湖町の中新統からヒノキ科化石, Calocedrusの発見) (J.)
- 1040 OSOZAWA Soichi (1984): Geology of Amami Oshima, central Ryukyu Islands, with special reference to effect of gravity transportation on geologic structure. Sci. Rep., Tohoku Univ., 2nd ser., 54(2):165-189, pls. 21-22.

- 1041 OSOZAWA Soichi, AITA Yoshiaki, NAKAMORI Toru, NIIBE Akio, KANISAWA Satoshi and NAKAGAWA Hisao (1983): Geology of Amami Oshima, central part of the Ryukyu Islands, with special references to effect of gravity transportation on geologic construction. Mem. Geol. Soc. Japan, (22):39-56. (奄美大島の地質、とくに重力滑動と崩壊による地質の構成について) (J.E.)
- 1042 OTA Yoko, MATSUSHIMA Yoshiaki, MIYOSHI Masumi, KASHIMA Kaoru, MAEDA Yasuo and MORIWAKI Hiroshi (1985): Holocene environmental changes in the Choshi Peninsula and its surroundings, easternmost Kanto, central Japan. Quat. Res., Japan, 24(1):13-29. (銚子半島およびその周辺地域の完新世における環境変遷) (J.E.)
- 1043 OTA Yoko, SAWA Hiroshi and MIYOSHI Masumi (1984): 14-C ages of Holocene shell beds in mid-east coast of the Miura Peninsula. Nat. Hist. Rep. Kanagawa, (5):85-90. (三浦半島中部東岸の貝層の14-C年代) (J.)
- 1044 OTSUKA Tsutomu (1985): Upper Paleozoic and Mesozoic strata in the north-eastern part of the Mino Terrane, Nagano Prefecture, central Japan. Jour. Geol. Soc. Japan, 91(9):583-598. (長野県美濃帯北東部の中・古生層) (J.E.)
- 1045 OWADA Kiyotaka and SAKA Yukiyasu (1982): Preliminary note on the Paleozoic and the Mesozoic formations in the Chichibu Belt, Okutama district, Kwan-to Mountains, Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5): 67-80, pls. 1-2. (関東山地奥多摩地方、秩父帯の中・古生層(予報)) (J.E.)
- 1046 OZAKI Kimihiko (1981): On the paleoenvironments of the Late Miocene Tatumitoge flora. Sci. Rep., Yokohama Natn. Univ., sec. II, (28):47-75.
- 1047 OZAKI Kimihiko (1982a): [Paleoenvironment deduced from fossil plants.] Saishu to Shiiku, 44(2):91-94. (植物化石による古環境の推定) (J.)
- 1048 OZAKI Kimihiko (1982b): [*Aturia* fossil from Morito Formation, Hayama Group in Miura Peninsula.] Tokuteikenkyuu Ronbunshu, Fac. Educ. Yokohama Natn. Univ., Yokohama, 2:43-45, pl. 7. (三浦半島葉山層群森戸層産*Aturia*化石) (J.)
- 1049 OZAKI Kimihiko (1983): [On the *Tetracentron* fossils.] Mem. Inst. Field Educ., Yokohama Natn. Univ., (1):19-26, pl. 1. (水青樹(*Tetracentron*)の化石について) (J.)
- 1050 OZAKI Kimihiko (1984): Two new fossil species of *Fortunearia* and *Davidia* from the upper Motojuku (Kabutoiwa) Formation in Central Japan. Mem. Inst. Field Educ., Yokohama Natn. Univ., (2):1-8, pls.1-2. (兜岩層(上部本宿層)産イヌマンサク属およびオオギリ属の化石について) (J.E.)
- 1051 OZAKI Kimihiko, ISHII Yoshiko and MORO Tooru (1981): Fossil plants from the Itahana and Akima Formations around An-naka City, Gumma Prefecture in Japan. Sci. Rep., Yokohama Natn. Univ., sec. II, (28):77-89. (群馬県安中市周辺の板鼻・秋間層産化石植物群) (J.)
- 1052 OZAWA Tomowo (1981a): Predators of *Suchium moniferum* (Gastropoda, Trochidae), with emphasis on the predation by Portunid crabs. Venus, 39(4): 225-235, pl. 1. (イボキサゴの捕食者—特にワタリガニ類による捕食について) (J.E.)

- 1053 OZAWA Tomowo (1981b): An outline of evolutionary history of the Gastropoda. *Animal and Nature*, 11(11):14-21. (巻貝はどのように進化してきたか) (J.)
- 1054 OZAWA Tomowo (1983): Origin and migration of *Umbonium*. In T. Kotaka and K. Ogasawara (eds.): Origin and migration of the Japanese Cenozoic molluscs. Tohoku Univ., Sendai. 47-51. (J.E.)
- 1055 OZAWA Tomowo (1984a): Adaptation and evolution of molluscs in response to the predation activities of molluscivorous predators. I. Adaptive radiation of molluscivora and adaptation and evolution of molluscs. *Aquabiology*, 6(1):2-8. (貝類食者の捕食活動と貝類の適応・進化. I. 貝類食者の分化と貝類の適応・進化) (J.E.)
- 1056 OZAWA Tomowo (1984b): Adaptation and evolution of molluscs in response to the predation activities of molluscivorous predators. II. Coevolution between the molluscivorous predators and molluscan prey in the present-day oceans. *Aquabiology*, 6(3):162-167. (貝類食者の捕食活動と貝類の適応・進化 II. 海洋における貝類食者と貝類の共進化) (J.E.)
- 1057 OZAWA Tomowo and KANMERA Kametoshi (1984): Tectonic terranes of Late Paleozoic rocks and their accretionary history in the Circum-Pacific region viewed from Fusulinacean paleobiogeography. *Stanford Univ. Publ., Geol. Sci.*, 18:159-160.
- P
- 1058 Pakistani-Japanese Res. Group (1981): Stratigraphy and correlation of the marine Permian-Lower Triassic in the Surghar Range and the Salt Range, Pakistan. *Kyoto Univ., Kyoto*, p. 1-25.
- 1059 Pakistani-Japanese Res. Group (1985): Permian and Triassic Systems in the Salt Range and Surghar Range, Pakistan. In K. Nakazawa and J. M. Dickins (eds.): *The Tethys -Her Paleogeography and Paleobiogeography from Paleozoic to Mesozoic*. Tokai Univ. Press, Tokyo. 221-312, 14 pls.
- 1060 Paleoenvironment Research Group for Narita Formation (1982): New occurrence of fossil Naumann elephant from the Kioroshi Formation. *Earth Sci.*, 36(6):340-343, 1 pl. (木下層のナウマンゾウ化石新産地) (J.)
- 1061 Paleontological Subgroup of Itsukaichi Basin Research Group (1985): On the fossil ophiuroid from the Miocene in the environs of Itsukaichi Basin, Tokyo, Japan, No. 2. *Earth Sci.*, 39(3):186-194, 2 pls. (五日市盆地中部中新統産の化石クモヒトデ (第2報)) (J.E.)
- 1062 Palynological Research Group for Nojiri-ko Excavation (1984): Fossil assemblages of pollen from the Nojiri-ko Formation and the Kannoki Formation. *Assoc. Geol. Collab. Japan, Monogr.* (27):83-106. (野尻湖層および貫ノ木層の花粉化石群集) (J.E.)
- 1063 PICKFORD Martin, ISHIDA Hidemi, NAKANO Yoshihiko and NAKAYA Hideo (1984): Fossiliferous localities of the Nachola-Samburu Hills area, northern Kenya. *African Study Monogr., Suppl. Issue*, (2):45-56.
- 1064 PICKFORD Martin, NAKAYA Hideo, ISHIDA Hidemi and NAKANO Yoshihiko (1984):

The biostratigraphic analyses of the faunas of the Nachola area and Samburu Hills, northern Kenya. African Study Monogr., Suppl. Issue, (2): 67-72.

- 1065 Pinnipedia Team of Marine Mammal Group in the Association for the Geological Collaboration in Japan (1985): On the fossil pinnipedia from Japan. Assoc. Geol. Collab. Japan, Monogr. (30):91-96. (日本産鯨脚類化石について) (J.E.)
- 1066 PIRAZZOLI P. A., DELIBRIAS G., KAWANA Toshio and YAMAGUCHI Toshiyuki (1985): The use of barnacles to measure and date relative sea-level changes in the Ryukyu Islands, Japan. Palaeogeogr., Palaeoclimatol., Palaeoecol., (49):164-174.

R

- 1067 Research Group of Natural History of Lake Biwa (1983): Fossil assemblages from the Pleistocene Katata Formation of the Kobiwako Group at Ogi-cho, Otsu City, central Japan. Bull. Mizunami Fossil Mus., (10):117-142, pls. 37-40. (大津市仰木町の堅田累層産化石群集) (J.E.)
- 1068 Research Group on Lebensspuren (1983): On the ichnofauna found from the Unuma Group, Niigata Prefecture, central Japan. Assoc. Geol. Collab. Japan, Monogr. (26):132-149, 2 pls. (魚沼層群の生痕化石) (J.E.)

S

- 1069 SADA Kimiyoshi, INOUE Masashi and OHO Yukimasa (1985): The conodont faunas discovered from the Paleozoic in the Yuki area of Jinseki County, Hiroshima Prefecture. Fossils (Palaeont. Soc. Japan), (39):28-31, pl. 1. (広島県神石郡油木町の古生層中に発見されたコノドント群集について) (J.)
- 1070 SADA Kimiyoshi, NOMURA Kazuyoshi and OHO Yukimasa (1984): Primitive fusulinacea from Dangyokei of Taishaku (Studies of the stratigraphy and the microfossil faunas of the Carboniferous and Permian Taishaku Limestone in West Japan, no. 5). Trans. Proc. Palaeont. Soc. Japan, N. S., (134):388-392, pl. 75.
- 1071 SADA Kimiyoshi, OHO Yukimasa, INOUE Masashi, KOIKE Toshio, OKADA Daiji and KANEKO Kazuo (1985): A discovery of the microfossil faunas from the Otake Formation in Okayama Prefecture, Western Japan. Proc. Japan Acad., ser. B, 61(5):197-199.
- 1072 SAITO Tsunemasa (1983): Paleoclimatic changes and global changes of sea level as a method to establish interregional correlation and chronostratigraphy. Jour. Japan. Assoc. Petrol. Tech., 48(1):21-34. (年代層序樹立の手法としての古気候変遷と海水準変動) (J.E.)
- 1073 SAITO Tsunemasa (1984): Planktonic foraminiferal datum planes for biostratigraphic correlation of Pacific Neogene sequences - 1982 status report. In N. Ikebe and R. Tsuchi (eds.): Pacific Neogene Datum Planes, Tokyo Univ. Press, Tokyo, 3-9.

- 1074 SAITO Tsunemasa (1985a): Planktonic foraminiferal biostratigraphy of eastern equatorial Pacific sediments, Deep Sea Drilling Project Leg 85. In L. Mayer and F. Theyer (eds.): Initial Rep. DSDP, 85:621-653, pls. 1-2.
- 1075 SAITO Tsunemasa (1985b): A fossil fauna recovered from the basement rock (Neogene formations) of Mt. Zao volcano. Zao Volcanoes, Spec. Publ. Board Sci. Res., Yamagata Pref. Gov. 66-72, pls. 1-2. (蔵王火山基盤岩(新第三紀層)中の動物化石) (J.)
- 1076 SAITO Tsunemasa (1985c): Cretaceous sediments recovered by the DSDP-IPOD project and their correlation with the stratotype sequences of planktonic microfossil zones. Mem. Geol. Soc. Japan, (26):77-88. (微化石のstratotypeとDSDP-IPODにより掘削された白亜紀のコア) (J.)
- 1077 SAITO Tsunemasa and CHINZEI Kiyotaka (1985): Tertiary biostratigraphy and paleogeography in Japan. Mem. Geol. Soc. Japan, (25):43-64. (第三系の層序と古地理) (J.E.)
- 1078 SAITO Tsunemasa and TAKAYANAGI Yokichi (1981): Micropaleontology. Recent Prog. Nat. Sci., Japan, 6:107-124.
- 1079 SAITO Tsunemasa and TANAKA Hisao (1983): Deep-sea clay accreted to the Japanese Islands. Kagaku, 53(8):502-509. (日本列島に付加された深海粘土) (J.)
- 1080 SAITO Tsunemasa, THOMPSON P. R. and BREGER D. (1981): Systematic index of Recent and Pleistocene planktonic Foraminifera. Tokyo Univ. Press, Tokyo, 1-190, pls. 1-56.
- 1081 SAKA Yukiyasu (1983): Preliminary note on the Jurassic strata in the Chichibu Terrain, western Shima Peninsula, Southwest Japan. Sci. Res., School Educ., Waseda Univ., Biol.-Geol., 32:29-39, pls. 1-5. (志摩半島西部, 秩父帯のジュラ紀層について) (J.E.)
- 1082 SAKA Yukiyasu (1984): Note on the Ryusenzan Belt in the Chichibu Terrane of the western Shima Peninsula, Southwest Japan. Sci. Res., School Educ., Waseda Univ., Biol.-Geol., 33:1-12, pls. 1-2. (志摩半島西部, 秩父累帯中の龍仙山帯について) (J.E.)
- 1083 SAKAGAMI Sumio (1984): Outline of the Paleozoic Bryozoa in East Asia. Geol. Palaeont. Southeast Asia, 25:173-181.
- 1084 SAKAGAMI Sumio and HATTA Akio (1982): On the Upper Permian Palaeofusulina-Colaniella fauna from Khao Doi Pha Phluny, North Thailand. Geol. Palaeont. Southeast Asia, 24:1-14, pls. 1-5.
- 1085 SAKAGAMI Sumio and SUGIMURA Akihiro (1981): Permian bryozoan biostratigraphy of the Akiyoshi Limestone Group, Japan. Proc. Japan Acad., ser. B, 57(4):119-122.
- 1086 SAKAGAMI Sumio and SUGIMURA Akihiro (1983): Three interesting Carboniferous bryozoans from the Akiyoshi Limestone Group, Japan. Proc. Japan Acad., ser. B, 59(3):39-42.

- 1087 SAKAGAMI Sumio, YANAGIDA Juichi, KASE Tomoki, NAGAI Koichi, RANGEL Cesar Z. and URDININEA Mario R. (1981): Biostratigraphic study of Paleozoic and Mesozoic groups in central Andes - Preliminary report -. Jour. Geogr., 90(5):304-313. (アンデス中部地域の中・古生界の生物層序学的研究-予報) (J.E.)
- 1088 SAKAGAMI Sumio, YANAGIDA Juichi, KASE Tomoki, NAGAI Koichi, RANGEL Cesar Z. and URDININEA Mario R. (1983): Biostratigraphic study of Paleozoic and Mesozoic groups in central Andes - Report on the field survey -. Jour. Geogr., 92(1):43-44. (アンデス中部地域の中・古生界の生物層序学的研究-現地調査報告-) (J.)
- 1089 SAKAGAMI Sumio, YANAGIDA Juichi, KAWABE Tetsuya, KASE Tomoki, RANGEL Cesar Z., ALDANA Manuel A., CARRASCO Raul C. and ARELLANO Jorge L. (1983): Biostratigraphic study of Paleozoic and Mesozoic groups in central Andes (2) - Preliminary report on the field work in 1982 -. Jour. Geogr., 92(3):141-151. (アンデス中部地域の中・古生界の生物層序学的研究) (J.E.)
- 1090 SAKAI Jun'ichi (1981a): Late Pleistocene climatic changes in central Japan. Mem. Fac. Sci., Shimane Univ., 16(1):1-64.
- 1091 SAKAI Jun'ichi (1981b): Climatic changes during the Late Pleistocene in central Japan. Quat. Res., Japan, 20(3):165-173. (中部地方における後期更新世の気候変化) (J.E.)
- 1092 SAKAI Toyosaburo (1984): Neogene radiolarian datum planes of the equatorial and northern Pacific. In N. Ikebe and R. Tsuchi (eds.): Pacific Neogene Datum Planes—Contributions to Biostratigraphy and Chronology—. Univ. Tokyo Press, Tokyo, 35-39.
- 1093 SAKAMOTO Toru, TERAOKA Yoji, DE LEON Marietta M., BALADAD David R. and OCAMPO Ismael U. (1985): Neogene stratigraphy in the Sibalom-Aganan area of the Iloilo Basin, Panay Island, Philippines. Bull. Geol. Surv. Japan, 36:595-610, 1 pl.
- 1094 SAMATA Tetsuro (1982): Studies on molecular evolution of soluble organic matrix from the recent and the fossil oyster shells. Jour. Geol. Soc. Japan, 88(7):575-586. (現生および化石カキ殻体中の可溶性有機基質の分子進化に関する研究) (J.E.)
- 1095 SASAGAWA Ichiro, ISHIYAMA Mikio and KODERA Haruto (1985): Fine structure of the pharyngeal teeth in the coelacanthid fish (*Latimeria chalumnae*). Earth Sci., 39(2):105-115, 6 pls. (シーラカンス (*Latimeria chalumnae*) 鰐弓の歯の微細構造) (J.E.)
- 1096 SASAKI Iwao, HIRATA Daiji and MATSUSHIMA Yoshiaki (1984): A list of molluscan fossils from Koshiba Formation in the Kazusa Group, collected on geological field study at Kanazawa High School (1964-1975). Nat. Hist. Rep. Kanagawa, (5):91-94. (横浜市立金沢高校理科地学実習 (1964-1975)において採集された上総層群小柴層産貝化石リスト) (J.)
- 1097 SASE Takashi (1981): Analytical study of plant opal in the buried soil immediately beneath the Hachinohe pumice bed. Quat. Res., Japan, 20(1):15-20, 2 pls. (八戸浮石層直下の埋没土の植物珪酸体 (プラントオパール) 分

- 析) (J.E.)
- 1098 SASHIDA Katsuo (1981): Primitive fusulinids from the Shishidedai area, northeastern Akiyoshi Plateau, Southwest Japan. *Sci. Rep. Inst. Geosci., Univ. Tsukuba, sec. B*, 2:1-16, pls. 1-3.
- 1099 SASHIDA Katsuo (1983): Lower Triassic radiolaria from the Kanto Mountains, central Japan. Part 1. Palaeoscenidiidae. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (131):168-176, pls. 36-37.
- 1100 SASHIDA Katsuo, IGO Hisaharu, IGO Hisayashi, TAKIZAWA Shigeru, HISADA Kenichiro, SHIBATA Tomonori, TSUKADA Kuniharu and NISHIMURA Harumi (1982): On the Jurassic radiolarian assemblages in the Kanto district. *Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol.*, (5):51-66, pls. 1-2. (関東地方のジュラ紀放射虫について) (J.E.)
- 1101 SASHIDA Katsuo, IGO Hisaharu, IGO Hisayoshi, TAKIZAWA Shigeru and HISADA Kenichiro (1982): On the occurrence of Jurassic radiolarians from the Kanto region and Hida Mountains, central Japan. *Ann. Rep. Inst. Geosci., Univ. Tsukuba*, (8):74-77.
- 1102 SASHIDA Katsuo, IGO Hisayoshi, HISADA Kenichiro, TONISHI Keiji, IYOTA Morio and IWASAKI Toshinori (1984): Cretaceous radiolarians from the Kanto Mountains, central Japan. *Ann. Rep. Inst. Geosci., Univ. Tsukuba*, (10):106-110.
- 1103 SASHIDA Katsuo and TONISHI Keiji (1985): Permian radiolarians from the Kanto Mountains, central Japan - Some Upper Permian Spumellaria from Itsukaichi, western part of Tokyo Prefecture -. *Sci. Rep. Inst. Geosci., Univ. Tsukuba, sec. B*, 6:1-19, pls. 1-7.
- 1104 SATO Hiroshi, MAEDA Yasuo and KUMANO Shigeru (1983): Diatom assemblages and Holocene sea level changes at the Tamatsu site in Kobe, western Japan. *Quat. Res., Japan*, 22(2):77-90.
- 1105 SATO Seiji (1985): Consideration on the Paleogene existing underground and distributing on the surface in northern Hokkaido, based on pollen analysis. *Jour. Japan. Assoc. Petrol. Tech.*, 49(3):155-164. (花粉分析結果より見た北海道北部地域の古第三系について) (J.E.)
- 1106 SATO Tadashi and ISHIBASHI Takeshi (1984): Ammonoids of Southeast Asia. *Geol. Palaeont. Southeast Asia*, 25:267-272.
- 1107 SATO Tadashi, KASAHARA Yoshio and WAKITA Koji (1985): Discovery of a Middle Jurassic ammonite *Kepplerites* from the Mino Belt, central Japan. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (139):218-221.
- 1108 SATO Tokiyuki (1982): A biostratigraphic correlation of the Nanatani and Nishikurosawa Formations, northeast Japan. *Jour. Japan. Assoc. Petrol. Tech.*, 47(6):374-379. (石灰質微化石群集に基づく七谷層と西黒沢層の生層序学的考察) (J.E.)
- 1109 SATO Toru and NISHIZONO Yukihisa (1983): Triassic and Jurassic radiolarian assemblages from two continuous sections in the Kuma massif, Kyushu, Japan. *NOM*, (11):33-47, 3 pls. (球磨山地における三畳系-ジュラ系連続層序の

放散虫群集) (J.E.)

- 1110 SATO Toru, NISHIZONO Yukihiisa and MURATA Masafumi (1982): Paleozoic and Mesozoic radiolarian faunas from the Shakumasan Formation. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):301-310, pls. 1-4. (大分県南東部尺間山周辺の中・古生代放散虫化石群集について) (J.E.)
- 1111 SATO Yoichi and UYENO Teruya (1985): On the clupeid fish, Eosardinella hishinaiensis, from Miocene beds in Sado Island, Japan. Mem. Natn. Sci. Mus., Tokyo, (18):57-63. (佐渡島中新統産ニシン科魚類 Eosardinella hishinaiensis) (J.E.)
- 1112 SATO Yoshio (1982): Redescription of Nanaochlamys notoensis (Yokoyama) and Nanaochlamys notoensis otutumiensis (Nomura and Hatai). Saito Ho-on kai Mus. Nat. Hist., Res. Bull., (50):37-60, 3 pls.
- 1113 SATO Yoshio (1984): Redescription of Cryptopecten yanagawaensis (Nomura and Zinbo) (Paleontological study of the molluscan fauna from the Moniwa Formation, part-2). Mem. Fac. Sci., Kyushu Univ., ser. D, 25(2):247-269, pls. 36-37.
- 1114 SEKINE Hideto, TAKAGI Atsushi and HIRANO Hiromichi (1985): Biostratigraphical study of the Upper Cretaceous of the north-east part of the Obira area, Hokkaido. Fossils (Palaeont. Soc. Japan), (38):1-15. (北海道小平地域北東部上部白亜系の化石層序学的研究) (J.E.)
- 1115 SHARMA V. and TAKAYANAGI Yokichi (1982): Paleobathymetric history of late Neogene foraminiferal assemblages of the Kakegawa area, central Japan. Sci. Rep., Tohoku Univ., 2nd ser., 52(1-2):77-90.
- 1116 SHENG Jin-Zhang, CHEN Chu-Zhen, WANG Yi-Gang, RUI Lin, LIAO Zhuo-ring, BANDO Yuji, ISHII Ken-ichi, NAKAZAWA Keiji and NAKAMURA Koji (1984): Permian-Triassic boundary in middle and eastern Tethys. Jour. Fac. Sci., Hokkaido Univ., ser. IV, 21(1):133-181, pls. 1-2.
- 1117 SHIBATA Hiroshi (1984): Pteropods and heteropods from the upper Cenozoic of Kakegawa, Shizuoka Prefecture, Japan. Bull. Mizunami Fossil Mus., (11):73-92, 4 pls.
- 1118 SHIBATA Hiroshi and INA Haruyuki (1983): Mollusks and plants from the Shidara Group (Miocene), central Japan. Monogr. Mizunami Fossil Mus., (4):1-89, 24 pls. (愛知県設楽層群の貝類および植物化石) (J.)
- 1119 SHIBATA Hiroshi and ISHIGAKI Takehisa (1981): Heterodous and pteropodous biostratigraphy of Cenozoic strata of Chubu province, Japan. Bull. Mizunami Fossil Mus., (8):55-70, 2 pls. (中部地方の新生界における異足類・翼足類生層序) (J.E.)
- 1120 SHIBATA Hiroshi and ITOIGAWA Junji (1981): Molluscan assemblages from the Miocene Paleo-Setouchi Series in the Setouchi region. In T. Habe and M. Omori (eds.): Study of Molluscan Paleobiology: Prof. M. Omori Mem. Vol., Niigata Univ., Niigata. 341-345. (瀬戸内区の中新生貝類化石群) (J.E.)
- 1121 SHIBATA Hiroshi and UJIHARA Atsushi (1983): Middle and Late Pleistocene heteropods and pteropods from Chiba, Noto Peninsula and Kikaijima, Japan.

- Bull. Mizunami Fossil Mus., (10):151-170.
- 1122 SHIBATA Ken, ISHIDA Shoichi, ISHIDA Masao and NEMOTO Takabumi (1981): Geochronology of the *Desmostylus*-bearing formation from Utanobori, Hokkaido. Bull. Geol. Surv. Japan, 32:545-549. (北海道歌登町産 *Desmostylus* 包含層の地質年代) (J.E.)
- 1123 SHIBATA Ken, NISHIMURA Susumu and CHINZEI Kiyotaka (1984): Radiometric dating related to Pacific Neogene planktonic datum planes. In N. Ikebe and R. Tsuchi (eds.): Pacific Neogene datum planes. Univ. Tokyo Press, Tokyo. 85-89.
- 1124 SHIMAMOTO Masanori (1984): Molluscan fauna and sedimentary environment of the Sasaoka Formation to the north of Akita City, Northeast Japan. Contr. Inst. Geol. Paleont., Tohoku Univ., (86):1-31, pls. 1-3. (秋田市北方の第三系笹岡層の貝化石群集と堆積環境) (J.E.)
- 1125 SHIMOYAMA Shoichi (1984): Size-frequency distributions of living population and dead shell assemblages of *Macoma (Macoma) incongrua* (Martens) on an intertidal mud flat in north Kyushu. Mem. Fac. Sci., Kyushu Univ., ser. D, 25(2):271-287.
- 1126 SHIMOYAMA Shoichi (1985): Size-frequency distributions of living population and dead shell assemblages in a marine intertidal sand snail, *Umbonium (Suchium) moniliferum* (Lamarck), and their palaeoecological significance. Palaeogeogr., Palaeoclimatol., Palaeoecol., (49):327-353.
- 1127 SHINOHARA Satoshi, KIMURA Masaichi and FURUSAWA Hitoshi (1985): Steller's sea-cow (*Hydrodamalis gigas*) from the Nopporo Hills in the Ishikari lowland, Hokkaido, Japan. Assoc. Geol. Collab. Japan, Monogr. (30):97-117, 4 pls. (北海道石狩平野の野幌丘陵から発見されたステラ-海牛について) (J.E.)
- 1128 SHIRAIISHI Tateo (1982): ^{14}C age of fossil woods from the Holocene Hashimoto terrace deposits and fossil shells from the Kamayachi Formation, Oga Peninsula, Akita Prefecture. ^{14}C age of the Quaternary deposits in Japan (141)- Earth Sci., 36(1):51-54. (秋田県男鹿半島における完新世段丘(橋本段丘)堆積物中の木片および釜谷地層中の貝殻の ^{14}C 年代 -日本の第四紀層の ^{14}C 年代(141)-) (J.)
- 1129 SHITANAKA Masaki (1983): Silicoflagellate remains in the sediments of Lake Hiruga, Fukui, Japan. Bull. Mizunami Fossil Mus., (10):171-180, 2 pls. (福井県日向湖の珪質鞭毛藻類遺骸) (J.E.)
- 1130 SHUTO Tsugio (1981): Middle Miocene paleo-oceanographic problem in northern Kyushu. Fossils (Palaeont. Soc. Japan), (30):55-58. (北部九州周辺海域の中新世中期の海洋古地理に関する問題) (J.)
- 1131 SHUTO Tsugio (1982): Miocene molluscs from the Macasilao and Paghumayan Formations, Negros Island, the Philippines. Geol. Palaeont. Southeast Asia, 23:101-135, pls. 17-19.
- 1132 SHUTO Tsugio (1983): New turrid taxa from the Australian waters. Mem. Fac. Sci., Kyushu Univ., ser. D, 25(1):1-26, pls. 1-2.

- 1133 SHUTO Tsugio (1984): A revision of the Burmese Tertiary turrids. Mem. Fac. Sci., Kyushu Univ., ser. D, 25(2):115-157.
- 1134 SKWARO S. K., SORNAV J. and MATSUMOTO Tatsuro (1983): Upper Cretaceous molluscs from western Irian Jaya, Indonesia. Geol. Res. Dev. Cent., Paleont. ser., (4):61-73, pls. 1-2.
- 1135 STANLEY George D. and KANIE Yasumitsu (1985): The first Mesozoic Chondrophine (medsoid Hydrozoan) from the Lower Cretaceous of Japan. Palaeontology, 28(1):101-109, pl. 10.
- 1136 SUDA Akihiro and ISHIGAKI Takehisa (1984): Foraminifers from Togi Mudstone in Togi-cho, central Noto Peninsula, Japan. Jour. Geol. Soc. Japan, 90 (6):417-420. (能登半島中部富来町の中新統富来泥岩層(新称)から産出した有孔虫群集) (J.)
- 1137 SUGANO Kozo (1982a): Radiolarian fossils from the Neogene formation in the Hokuriku district, central Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):437-443. (北陸新第三系放散虫化石について) (J.E.)
- 1138 SUGANO Kozo (1982b): Studies of fossil radiolarian-stratigraphy of the Neogene formation, Hokuriku region, Japan (2) -Radiolaria of the Yabuta Formation, Hokuriku, central Japan-. Mem. Osaka Kyoiku Univ., ser. 3, 31(1): 35-41, 1 pl. (北陸地方新第三系の化石放散虫層序の研究, 第2報 - 藪田層の放散虫化石群集-) (J.E.)
- 1139 SUGANO Kozo and SAKO Toshihiko (1983): Diatom flora of the Osaka Group in Senpoku Hills, south of Osaka, Japan -Studies on the fossil diatom of the Plio-Pleistocene Osaka Group in central Japan (1)- Mem. Osaka Kyoiku Univ., ser. 3, 31(2/3):115-130, 2 pls. (泉北丘陵における大阪層群の珪藻群集 -大阪層群の珪藻化石の研究, その1-) (J.E.)
- 1140 SUGANO Kozo and SAKO Toshihiko (1984a): Diatom flora of the Osaka Group around the Tsuda River in Sen-nan Hills, south of Osaka, Japan -Studies on the fossil diatom of the Plio-Pleistocene Osaka Group in central Japan (2)- Mem. Osaka Kyoiku Univ., ser. 3, 32(2/3):125-135, 1 pl. (泉北丘陵津田川流域における大阪層群の珪藻群集 -大阪層群の珪藻化石の研究, その2-) (J.E.)
- 1141 SUGANO Kozo and SAKO Toshihiko (1984b): Diatom flora in the horizon of Ma-1 layer of the Osaka Group, Plio-Pleistocene in central Japan -Studies on the fossil diatom of the Plio-Pleistocene Osaka Group in central Japan (3)- Mem. Osaka Kyoiku Univ., ser. 3, 33(2):125-137.
- 1142 SUGI Noriko, CHINZEI Kiyotaka and UYEDA Seiya (1983): Vertical crustal movements of Northeast Japan since Middle Miocene. Geodynamics Ser., 11: 317-329.
- 1143 SUGIMOTO Mikihiro and TANI Shinryo (1982): Discovery of *Operculina* from the Miocene sediments of the Nomi-Komatsu Hills, Ishikawa Prefecture and its significance. Jour. Geol. Soc. Japan, 88(9):769-772. (石川県能美-小松丘陵の中新統からの*Operculina*の発見とその意義) (J.)
- 1144 SUGIURA Masami (1985): [Fossils of the Saku island, Aichi Pref., Central Japan.] Kaseki No Tomo, (27):24-29, pls. 1-3. (佐久島の化石) (J.)

- 1145 SUGIYAMA Tetsuo (1982): Middle Permian corals from the Ratburi Limestone in the Khao Khao area, Sara Buri, central Thailand. *Geol. Palaeont. South-east Asia*, 24:15-29, pls. 6-9.
- 1146 SUGIYAMA Tetsuo (1984): Heterocorallia from the Akiyoshi Limestone, Southwest Japan. Part 1, Systematic paleontology. *Bull. Akiyoshi-dai Mus., Nat. Hist.*, (19):27-67, pls. 1-7.
- 1147 SUGIYAMA Tetsuo and TORIYAMA Ryuzo (1981): Coral and fusuline faunas from the Kabin Buri area, east central Thailand. *Geol. Palaeont. Southeast Asia*, 22:1-22, pls. 1-5.
- 1148 SUMII Tomoaki (1983): On planktonic foraminifera and fission track dating of the Miocene Uchiura Group, southwest Japan. *NOM*, (10):22-28. (内浦層群の浮遊性有孔虫とフィッション・トラック年代) (J.E.)
- 1149 SUNOUCHI Hisao, SUGANO Kozo and OGAWA Yujiro (1982): Occurrence of Jurassic radiolarians from siliceous claystone in the northern belt of the Chichibu Terrane, north of Ino town, Kochi Prefecture and its significance. *Jour. Geol. Soc. Japan*, 88(12):975-978. (高知県伊野町北方の秩父帯北帯の珪質粘土岩からジュラ紀放散虫化石の産出とその意義) (J.)
- 1150 SUYARI Kazumi and ISHIDA Keisuke (1985): Radiolarian age of the Torinosu Group, Shikoku, Japan. *Jour. Sci. Univ. Tokushima*, 18:83-101, pls. 1-6. (鳥巢層群の放散虫年代) (J.E.)
- 1151 SUYARI Kazumi, KUWANO Yukio and ISHIDA Keisuke (1983): Biostratigraphic study of the north subbelt of the Chichibu Belt in central Shikoku. *Jour. Sci. Univ. Tokushima*, 16:143-167, pls. 1-7. (四国中央部秩父累帯北帯の生層序学的研究) (J.E.)
- 1152 SUZUKI Kazuhisa (1982): Sedimentological analysis of the Neogene basins in the central part of the northern Fossa Magna region, central Japan. *Mem. Fac. Sci., Kyoto Univ., ser. Geol. & Mineral.*, 48(1-2):1-42, 2 pls.
- 1153 SUZUKI Keiji (1981): Flora-fauna and environments in the Last Glacial Age around Japanese Islands -Aim of the symposium-. *Quat. Res., Japan*, 20(3): 125-127 (最終氷期における日本列島の動植物相と自然環境 -シンポジウムの趣旨-) (J.E.)
- 1154 SUZUKI Keiji (1985): Larix remains from Pleistocene strata of Northeast Japan, with special reference to the distribution of Larix in the latter half of the last glacial age. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (137):64-74, pls. 8-9.
- 1155 SUZUKI Keiji, OTSUKA Hiroyuki and NISHINOUE Tsuyoshi (1983): On the occurrence of Liquidambar leaf from the Pleistocene Kokubu Group, Kagoshima Prefecture, Japan. *Sci. Rep. Fac. Educ., Fukushima Univ.*, (33):41-46, pl. 1.
- 1156 SUZUKI Mitsuo, GOTO Michiharu and AKAHANE Hisatada (1982): Some fossil woods from the Kuruma Group of Toyama and Niigata Prefectures. *Ann. Sci. Kanazawa Univ.*, 19:43-61, pls. 1-4. (富山・新潟両県の来馬層群産の材化石) (J.E.)

- 1157 SUZUKI Seiichi (1982): Reexamination of the composite prismatic structure in bivalve shell. Bull. Fukuoka Univ. Educ., 32:83-91.
- 1158 SUZUKI Seiichi (1983): Shell structure and mineralogy of the teleoconch and regenerated shell of Haliotis discus (archaeogastropoda), with special reference to the "blocky structure" in the outer layer. Jour. Geol. Soc. Japan, 89(8):433-442, pls. 1-4. (Haliotis discus (原始復足類)の終殻及び再生殻体の殻体構造と鉱物 -特に外層の"ブロック構造"について-) (J.E.)
- 1159 SUZUKI Seiichi (1984): Preliminary report on the shell structure of some cypreaid gastropods. Bull. Fukuoka Univ. Educ., 34:63-75.
- 1160 SUZUKI Seiichi, SAKAI Akira and UOZUMI Satoru (1983): Molluscan fossils from the Neogene deposits scattered along the western wing of the Hidaka Mountains, Hokkaido. Jour. Fac. Sci., Hokkaido Univ., ser. IV, 20(2-3): 225-248, pls. 1-4.
- 1161 SUZUKI Seiichi and UOZUMI Satoru (1981): Organic components of prismatic layers in molluscan shells. Jour. Fac. Sci., Hokkaido Univ., ser. IV, 20 (1):7-20, pls. 1-5.
- 1162 SUZUKI Shigeru (1985): A new species of Mosasaurus (Reptilia, Squamata) from the Upper Cretaceous Hakobuchi Group in central Hokkaido, Japan. Assoc. Geol. Collab. Japan, Monogr. (30):45-66, 10 pls. (北海道穂別町の上白亜系函淵層群産海棲トカゲ Mosasaurusの一新種) (J.E.)
- 1163 SUZUKI Yoshifumi and UJIIÉ Hiroshi (1985): Nummulites amakusaensis from the Kayo Formation and its significance on the Ryukyu Island Arc development. Earth Sci., 39(5):385-388, 1 pl.
- 1164 SUZUKI Yuichiro, KONDO Katsuyuki and SAITO Tsunemasa (1984): Latest Eocene planktonic foraminifers from the Mineoka Group, Boso Peninsula. Jour. Geol. Soc. Japan, 90(7):497-499. (房総半島嶺岡層群から最後期始新世の浮遊性有孔虫化石の発見) (J.)
- 1165 TABUKI Ryoichi (1983): Palaeoenvironment of the Plio-Pleistocene Daishaka Formation, Tsugaru basin, Northeast Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (130):61-78.
- 1166 TACHIBANA Koichi (1981): Some species of late Upper Devonian and lowest Carboniferous brachiopods from the Higashiyama district, Iwate Prefecture, North Japan. Ann. Rep. Fac. Educ., Iwate Univ., 41(1):61-75, pls. 1-3.
- 1167 TAGUCHI Eiji (1981): Geloina/Telescopium bearing molluscan assemblages from the Katsuta Group, Okayama Prefecture - with special reference to brackish faunal zonation in the Miocene of Japan. Bull. Mizunami Fossil Mus., (8):1-6, pl. 1.
- 1168 TAGUCHI Eiji (1983a): New middle Miocene mollusca from the Katsuta Group at Shinden, Tsuyama City, Okayama Prefecture, southwest Japan. Part 2, Description of Nipponarca japonica and Tellinella osafunei. Bull. Mizunami Fossil Mus., (10):23-28, pl. 7.
- 1169 TAGUCHI Eiji (1983b): New Middle Miocene mollusca from the Katsuta Group at

- Shinden, Tsuyama City, Okayama Prefecture, southwest Japan. Part 1. Description of Perna oyamai sp. nov. and its paleoecology. Jour. Sci. Hiroshima Univ., ser. C, 8(2):95-102, pls. 8-9.
- 1170 TAGUCHI Eiji (1984): Paleoenvironmental conditions at the locality of Paleoparadoxia and in its environs in Tsuyama City, Okayama Prefecture, desmostylians and their paleoenvironment. Assoc. Geol. Collab. Japan, Monogr. (28):81-89. (岡山県津山市, バレオパラドキシアの産地およびその近傍の古環境) (J.)
- 1171 TAGUCHI Eiji, OSAFUNE Tadao and OBAYASHI Atsuyoshi (1981): New Miocene mollusca from the Katsuta Group, Nagi-cho, Okayama Prefecture, southwest Japan. Bull. Mizunami Fossil Mus., (8):1-6, pl. 1.
- 1172 TAJIKA Jun and IWATA Keiji (1983): Occurrence of Cretaceous radiolarians from the Hidaka Supergroup around Maruseppu, northeast Hokkaido. Jour. Geol. Soc. Japan, 89(9):535-538. (北海道東北部丸瀬布付近の日高累層群より白亜紀放射虫化石の産出) (J.)
- 1173 TAJIKA Jun, IWATA Keiji and KUROSAWA Kunihiko (1984): Geology of the Mesozoic System around Mt. Obira, Shimamaki, southwest Hokkaido. Earth Sci., 38(6):397-407. (西南北海道・島牧村大平山周辺の中生界) (J.E.)
- 1174 TAKAHASHI Hirokazu (1984): Molluscan assemblages from the Miocene Nakayama Formation in the Kadono district, Joban Coal-field, Fukushima Prefecture. Fossils (Palaeont. Soc. Japan), (36): 1-17, pl. 1. (常磐炭田上遠野地域の中新統中山層産貝化石群集) (J.E.)
- 1175 TAKAHASHI Jiro (1983): Geology of Aoshima Island in Nagahama-cho, Kita-gun, Ehime Prefecture. Mem. Fac. Educ., Ehime Univ., ser. 3, 3:27-36. (愛媛県喜多郡長浜町青島の地質) (J.E.)
- 1176 TAKAHASHI Keiichi, KOBAYASHI Iwao and HONMA Yoshiharu (1982): Report on a proboscidean molar tooth from Hakusan-se Bank in the Japan Sea. Quat. Res. Japan, 21(2):95-99, pl. 1. (日本海の白山瀬より発見された長鼻類臼歯化石) (J.)
- 1177 TAKAHASHI Keiichi and MAZIMA Nobuo (1984): List of localities and bibliography of Mammothus in Japan. Jour. Fossil Res., 17:13-18. (日本産 Mammothus 属の産地・文献目録) (J.)
- 1178 TAKAHASHI Kiyoshi (1981a): Palynoflora from the Chojabaru Diatomite Formation of the Iki Group. Bull. Fac. Lib. Arts, Nagasaki Univ., Nat. Sci., 22(1):21-48, pls. 1-5. (壱岐層群長者原珪藻土層の花粉群集) (J.E.)
- 1179 TAKAHASHI Kiyoshi (1981b): Stratigraphic and geographic distribution of Triprojectacites pollen groups in the Late Cretaceous and the Early Tertiary. Japan. Jour. Palynol., 27(2):9-28. (白亜紀末期および第三紀初期の Triprojectacites 花粉群の分布と変遷) (J.E.)
- 1180 TAKAHASHI Kiyoshi (1982a): Miospores from the Eocene Nanggulan Formation in the Yogyakarta region, central Java. Trans. Proc. Palaeont. Soc. Japan, N. S., (126):303-326, pls. 49-53.
- 1181 TAKAHASHI Kiyoshi (1982b): Stratigraphic significance of triprojectate,

- oculate, and *Callistopollenites* pollen groups in the Late Upper Cretaceous and Early Paleogene. Symp. Mesozoic and Cenozoic Geol. in Celebration 60th Anniv. Geol. Soc. China, 59-60.
- 1182 TAKAHASHI Kiyoshi (1982c): Distribution and change of Triprojectacites pollen in Late Cretaceous. Fossils (Palaeont. Soc. Japan), (32):37-38. (白亜紀末期における Triprojectacites 花粉の分布と変遷) (J.)
- 1183 TAKAHASHI Kiyoshi (1983): Palaeogene pollen assemblages and zonation of Japan. Japan. Jour. Palynol., 29(2):1-18. (日本の古第三紀花粉群集と分布) (J.E.)
- 1184 TAKAHASHI Kiyoshi (1984a): Neogene pollen assemblages and zonation of Japan. Bull. Fac. Lib. Arts, Nagasaki Univ., Nat. Sci., 24(2):39-72. (日本の新第三紀花粉群集と分帯) (J.E.)
- 1185 TAKAHASHI Kiyoshi (1984b): Stratigraphic significance of three important pollen groups in the Late Upper Cretaceous and Early Palaeogene. Japan. Jour. Palynol., 30(1):5-24.
- 1186 TAKAHASHI Kiyoshi (1984c): Tertiary palynostratigraphic zonation of Japan. VI Intn. Palynol. Conf., Calgary, 162.
- 1187 TAKAHASHI Kiyoshi and JUX Ulrich (1982): Sporomorphen aus dem Palaogen des bergischen Landes (West-Deutschland). Bull. Fac. Lib. Arts, Nagasaki Univ., Nat. Sci., 23(1):23-134, pls. 1-12.
- 1188 TAKAHASHI Kiyoshi and MATSUOKA Kazumi (1981): Neogene microfossils of Chlorophyceae, Prosinophyceae and acritarchs from Niigata, central Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (122):105-121, pls. 12-14.
- 1189 TAKAHASHI Kiyoshi and SHIMONO Hiroshi (1982): Maestrichtian microflora of the Miyadani-gawa Formation in the Hida district, central Japan. Bull. Fac. Lib. Arts, Nagasaki Univ., Nat. Sci., 22(2):11-188, pls 1-23.
- 1190 TAKAHASHI Kozo (1983): Radiolaria: sinking population, standing stock, and production rate. Mar. Micropaleont., 8: 171-181.
- 1191 TAKAHASHI Kozo and HONJO Susumu (1981): Vertical flux of radiolaria: a taxon-quantitative sediment trap study from the western tropical Atlantic. Micropaleontology, 27(2): 140-190, pls. 1-15.
- 1192 TAKAHASHI Kozo and LING Hsin Yi (1984): Particle selectivity of pelagic tintinnid agglutination. Mar. Micropaleont., 9: 87-92, pl. 1-2.
- 1193 TAKAHASHI Masashi (1983): Growth increments in recent and fossil fish otoliths. Earth Sci., 37(1):1-7, 2 pls. (現生および化石魚類耳石の成長線について) (J.E.)
- 1194 TAKAHASHI Masashi (1985): Histological studies on otoliths of Agnatha, Chondrichthyes, Osteichthyes, and Amphibia by SEM -On the evolutionary and degenerative process of otoliths in vertebrates-. Assoc. Geol. Collab. Japan, Monogr. (30):5-17, 6 pls. (無顎類・軟骨魚類・硬骨魚類・両生類の耳石の組織構造の走査電顕による比較 -脊椎動物の耳石の進化および退化過程に関する一考察-) (J.E.)

- 1195 TAKAHASHI Tatsuro, KOBAYASHI Motoharu and NAKAMORI Toru (1985): Coral reefs of the Ryukyu Islands: reef morphology and reef zonation. Proc. 5th Intern. Coral Reef Congr., Tahiti, 3:211-216.
- 1196 TAKAMIYA Hideki (1985): Geology of Neogene in the Echigo-Shimoseki area, northern part of Niigata Prefecture, northeast Japan. NOM, (13):12-24, 2 pls. (新潟県北部越後下関地域の第三系の地質) (J.E.)
- 1197 TAKASHIMA Kiyoyuki and KOIKE Toshio (1982): Triassic radiolarian faunas in chert from some areas in Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):45-50, pls. 1-2. (三疊紀放射状虫群集の検討) (J.)
- 1198 TAKASHIMA Kiyoyuki and KOIKE Toshio (1984): Stratigraphy and geological structure of the Mesozoic strata in the Gozenyama-Itsukaichi area, southeastern part of the Kanto Mountains. Sci. Rep., Yokohama Natn. Univ., sec. II, (31):29-49, pls. 1-3. (関東山地南部, 御前山-五日市地域の中生界の層序と地質構造) (J.E.)
- 1199 TAKAYAMA Toshiaki (1983): Coccolith biostratigraphy and its application to petroleum exploration. Jour. Japan. Assoc. Petrol. Tech., 48(1):16-20. (石灰質ナンノプランクトンの化石層序と石油探査への応用) (J.)
- 1200 TAKAYAMA Toshiaki (1984): Coccolith biostratigraphy in Southeast Asia. Geol. Palaeont. Southeast Asia, 25:303-304.
- 1201 TAKAYAMA Toshiaki and KAMEO Koji (1984): [Calcareous nannoplankton -with emphasis on analysis of core KH-79-3, C3-.] Earth Mon., 6(9):537-542. (石灰質ナンノプランクトン -KH-79-3, C-3コアの解析を中心にして-) (J.)
- 1202 TAKAYANAGI Yokichi (1983a): A recent development in chronostratigraphy and biostratigraphy by the Deep Sea Drilling Project. Jour. Japan. Assoc. Petrol. Tech., 48(1):1-15. (深海掘削計画にもとづく最近の年代層序と生層序に関する知見) (J.E.)
- 1203 TAKAYANAGI Yokichi (1983b): [Quaternary ocean-bottom paleoenvironment.] Mar. Sci. Mon., 15(3):2-8. (対談「海洋底の第四紀古環境」) (J.)
- 1204 TAKAYANAGI Yokichi (1985a): Quaternary marine paleoenvironment -A study in Well Off-Kashima SK-1. Jour. Geogr., 93(7):436-441. (第四紀海洋古環境-鹿島沖SK-1の研究-) (J.)
- 1205 TAKAYANAGI Yokichi (1985b): Cooperative studies toward synthesizing Cretaceous micro- and mega-biostratigraphies. Mem. Geol. Soc. Japan, (26):101-117. (白亜系の微化石層序と大型化石層序の共同研究) (J.)
- 1206 TAKAYANAGI Yokichi, HASEGAWA Shiro, ODA Motoyoshi and MARUYAMA Toshiaki (1982): [Tertiary microfossils from the eastern district of Hokkaido.] In T. Tanai (ed.): Problems in the Neogene of Hokkaido. Hokkaido Univ., Sapporo, 33-48. (北海道東部地区の第三系の微化石) (J.)
- 1207 TAKAYANAGI Yokichi and HORIGUCHI Mankichi (1981): Discussion concerning "Fauna-flora and environments in the Last Glacial Age around Japanese Islands" in the symposium. Quat. Res., Japan, 20(3):257-259. («最終氷期における日本列島の動・植物相と自然環境」に関する総合討論) (J.E.)

- 1208 TAKAYANAGI Yokichi and MATSUMOTO Tatsuro (1981): Recent advances in the Cretaceous biostratigraphy of Japan by coordinating mega- and micro-fossils. *Recent Prog. Nat. Sci., Japan*, 6:125-138.
- 1209 TAKAYANAGI Yokichi and ODA Motoyoshi (1983): [Distribution of planktonic foraminifera in the surface marine sediments of east of Honshu.] *Mar. Sci. Mon.*, 15(3):138-144. (本州東方海域表層堆積物中の浮遊性有孔虫の分布) (J.)
- 1210 TAKAYANAGI Yokichi, ODA Motoyoshi, HASEGAWA Shiro, HONDA Nobuyuki, MARUYAMA Toshiaki and FUNAYAMA Masaaki (1984): Some Middle Miocene planktonic microfossil datum planes in northern Honshu, Japan: Their paleoceanographic implications. *Palaeogeogr., Palaeoclimatol., Palaeoecol.*, 46(1): 71-84.
- 1211 TAKAYANAGI Yokichi, SAITO Tsunemasa, OKADA Hakuyu, ISHIZAKI Kunihiro, ODA Motoyoshi, HASEGAWA Shiro, OKADA Hisatake and MANICKAM S. (1985): [Late Quaternary paleoenvironment of the coastal water, east of Honshu, based on analysis of material from offshore drilling.] In K. Kajiura (ed.): *Ocean Characteristics and their Changes*. Koseisha-Koseikaku, Tokyo, 397-412. (海底ボーリング試料よりみた本州東部沿岸海域の後期第四紀古環境) (J.)
- 1212 TAKAYANAGI Yokichi, SAKAI Toyosaburo, ODA Motoyoshi and HASEGAWA Shiro (1982): Micropaleontology of piston cores, Wake to Tahiti. *Geol. Surv. Japan, Cruise Rep.*, (18):238-263.
- 1213 TAKAYANAGI Yokichi and YASUDA Hisato (1984): Planktonic foraminifera from the Tokotan Formation, Nemuro Group. In T. Saito, H. Okada and K. Kaiho (eds.): *Biostratigraphy and International Correlation of the Japanese Paleogene*. Yamagata Univ., Yamagata. 25-29. (根室層群床潭層の浮遊性有孔虫) (J.)
- 1214 TAKAYANAGI Yokichi, YASUDA Hisato and SHIMAMURA Kiyoshi (1982): Notes on Upper Cretaceous planktonic foraminifera from the Kajisako Formation, Kochi Prefecture, Japan. *Palaeont. Soc. Japan, Spec. Pap.*, (25):103-116, 5 pls.
- 1215 TAKAYASU Katsumi (1981): Fossil molluscs from the Miocene Masuda Group at Okuda, Masuda City -Molluscan fossils from various localities in Shimane Prefecture, Part 2. *Mem. Fac. Sci., Shimane Univ.*, 15:89-108, 3 pls.
- 1216 TAKAYASU Katsumi (1982): On some molluscan fossils from the vicinity of Lake Jinzai, Izumo district -Molluscan fossils from various localities in Shimane Prefecture, Part 3- *Mem. Fac. Sci., Shimane Univ.*, 16:91-107, 2 pls.
- 1217 TAKAYASU Katsumi (1985): Miocene molluscs from Sai, Shinji-cho, Shimane Prefecture. -Molluscan fossils from various localities in Shimane Prefecture, Part 4- *Mem. Fac. Sci., Shimane Univ.*, 19:135-145, 2 pls.
- 1218 TAKAYASU Katsumi and NAKAMURA Takeshi (1984): Desmostylia bearing beds in the southern border of Lake Shinji, west Japan, and their paleoenvironments from the viewpoint of molluscan fossils. *Assoc. Geol. Collab. Japan, Monogr.* (28):91-99. (宍道湖南岸のデスモステルス類産出層と貝化石か

らみたその環境) (J.E.)

- 1219 TAKAYASU Taisuke and OGASAWARA Kenshiro (1981): A review of the studies of the Neogene molluscan fossils of Akita Prefecture, northeast Japan. In T. Habe and M. Omori (eds.): Study of Molluscan Paleobiology: Prof. M. Omori Mem. Vol., Niigata Univ., Niigata, 213-222, pl. 1. (秋田県の新第三系貝類化石群集の研究史) (J.E.)
- 1220 TAKEDA Masatsune and FUJIYAMA Ienori (1983): Three decapod crustaceans from the Lower Cretaceous Miyako Group, northern Japan. Bull. Natn. Sci. Mus., Tokyo, ser. C, 9(4):129-136, 2 pls.
- 1221 TAKEDA Masatsune and FUJIYAMA Ienori (1984): A new majid crab from the Miocene Matsuyama Group, Saitama Prefecture, central Japan. Bull. Natn. Sci. Mus., Tokyo, ser. C, 10(2):49-53.
- 1222 TAKEDA Masatsune, OISHI Masayuki and FUJIYAMA Ienori (1984): A record of Pliocene cancrid crab, Cancer minutoserratus Nagao, from the Yushima Formation, Iwate Prefecture, with a note on subgeneric diversity of Cancer in Japan. Bull. Iwate Pref. Mus., (2):157-163.
- 1223 TAKEDA Masatsune and TOMIDA Susumu (1984): Two new fossil crabs of the Tymolidae from the Miocene Mizunami Group, central Japan. Bull. Mizunami Fossil Mus., (11):39-48, pl. 1.
- 1224 TAKEMURA Atsushi and HIROTA Kiyoharu (1983): Radiolarians from dolomitic nodules of the Tsurushi Formation, Sado Island, Japan. NOM, (10):29-38, 2 pls. (佐渡, 鶴子層の脊椎動物化石を含むドロマイトノジュールの放散虫化石) (J.E.)
- 1225 TAKEMURA Atsushi and NAKASEKO Kojiro (1981): A new Permian radiolarian genus from the Tamba Belt, Southwest Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (124):208-214, pls. 33-34.
- 1226 TAKEMURA Atsushi and NAKASEKO Kojiro (1982a): Jurassic palaeoscanidiids from manganese ore deposits in the Mino Belt and their significance on evolution and classification of Nassellaria. Proc. 1st Japan. Rad. Symp., NOM, (5):173-182, pls. 1-2. (Nassellariaの進化・分類に関する考察—美濃帯マンガン鉱床からのジュラ紀 Palaeoscanidiidae科について—) (J.E.)
- 1227 TAKEMURA Atsushi and NAKASEKO Kojiro (1982b): On cephalic structures of Jurassic Nassellaria. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5): 183-194, pls. 1-5. (ジュラ紀Nassellariaのcephalisの構造について) (J.E.)
- 1228 TAKEMURA Atsushi and NAKASEKO Kojiro (1982c): Two new Jurassic genera of family Palaeoscanidiidae (radiolaria). Trans. Proc. Palaeont. Soc. Japan, N. S., (128):452-464, pls. 70-73.
- 1229 TAKEMURA Atsushi and NAKASEKO Kojiro (1983): Perseus, a new genus of Jurassic Palaeoscanidiidae and the phylogeny of subfamily Hilarisirecinae. Mem. Fac. Sci., Kyoto Univ., ser. Geol. & Mineral., 49(1-2):111-118, pls. 9-10.
- 1230 TAKETANI Yojiro (1982a): Cretaceous radiolarian biostratigraphy of the Urawa and Obira areas, Hokkaido. Sci. Rep., Tohoku Univ., 2nd ser., 52(1-

- 2):1-76, pls. 1-13.
- 1231 TAKETANI Yojiro (1982b): Cretaceous radiolaria from Hokkaido. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):361-369, pls. 1-3. (北海道白亜系の放射虫化石) (J.)
- 1232 TAKEUTI Sadako (1982): The latest glacial and Holocene vegetational history of the Lower Ota River basin, Fukushima Prefecture, Japan. Saito Ho-on Kai Mus. Nat. Hist., Res. Bull., (50):23-36.
- 1233 TAKEUTI Sadako (1985): The climatic change during the last interglaciation in northeast Honshu, Japan. Saito Ho-on kai Mus. Nat. Hist., Res. Bull., (53):13-19.
- 1234 TAKEYAMA Ken-ichi and OZAWA Tomowo (1984): A new Miocene otarioid seal from Japan. Proc. Japan Acad., ser. B, 60(3):36-39.
- 1235 TAMURA Mikio, OKAMURA Yoshiaki and MATSUOKA Choichiro (1982): Discovery of Cervus (Nipponicervus) kazusensis Matsumoto from the Katata Formation of the Plio-Pleistocene Kobiwako Group. Jour. Geol. Soc. Japan, 88(3):199-202. (古琵琶湖層群堅田累層より Cervus (Nipponicervus) kazusensis Matsumoto の発見) (J.)
- 1236 TAMURA Minoru (1981a): A summary of the Cretaceous non-marine bivalve studies in Japan at present. Jour. Geogr., 90(6):369-392. (現時点における日本の非海生白亜紀二枚貝化石研究の総括) (J.E.)
- 1237 TAMURA Minoru (1981b): Triassic bivalves from the Buko Limestone Formation, Saitama Prefecture, Japan. Mem. Fac. Educ., Kumamoto Univ., (30):5-18, 3 pls.
- 1238 TAMURA Minoru (1982): Isocrinus columnal bearing limestones in Sambosan Belt and Japanese Triassic Isocrinus columnals. Mem. Fac. Educ., Kumamoto Univ., (31):19-24, 1 pl. (三宝山帯の含海百合石灰岩と三畳紀の Isocrinus columnals について) (J.E.)
- 1239 TAMURA Minoru (1983): Megalodonts and megalodont limestones in Japan. Mem. Fac. Educ., Kumamoto Univ., (32):7-28, 10 pls.
- 1240 TAMURA Minoru (1984): Upper Jurassic bivalve fauna from the Ebirase Formation, Middle Kyushu, with a note on the Haidaia species (Trigoniid) in the Torinosu fauna. Mem. Fac. Educ., Kumamoto Univ., (33):23-33, 2 pls.
- 1241 TAMURA Minoru and MURAKAMI Koji (1985): Upper Triassic bivalve stratigraphy in Kyushu with special reference to Takagochi Formation. Mem. Fac. Educ., Kumamoto Univ., (34):41-53, 3 pls. (九州の上部三畳系の二枚貝層序 - 鷹河内層を中心にして-) (J.E.)
- 1242 TANABE Kazushige (1983a): Mode of life of an inoceramid bivalve from the Lower Jurassic of west Japan. N. Jh. Geol. Palaont., Mh., 1983(7):419-428.
- 1243 TANABE Kazushige (1983b): The jaw apparatuses of Cretaceous desmoceratid ammonites. Palaeontology, 26(3):677-686.

- 1244 TANABE Kazushige and CHIBA Noboru (1983): A new species of Deltoidonautilus (Cephalopoda) from the Upper Eocene of western Kyushu. *Venus*, 42(3):248-258, pls. 1-2.
- 1245 TANABE Kazushige and FUKUDA Yoshio (1983): Buccal mass structure of the Cretaceous ammonite Gaudryceras. *Lethaia*, 16:249-256.
- 1246 TANABE Kazushige, FUKUDA Yoshio and OBATA Ikuwo (1981): [Histology of the siphuncular epithelium of Nautilus pompilius and its functional significance.] *Fossil Club Bull.*, 14(1):29-40. (オウムガイの連室細管索上皮の組織学的検討とその機能的意義)
- 1247 TANABE Kazushige, FUKUDA Yoshio and OBATA Ikuwo (1982): Formation and function of the siphuncle-septal neck structures in two Mesozoic ammonites. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (128):433-443, pls. 67-68.
- 1248 TANABE Kazushige, FUKUDA Yoshio and OHTSUKA Yasuo (1985): New chamber formation in the cuttlefish Sepia esculenta Hoyle. *Venus*, 44(1):55-67, pls. 1-2.
- 1249 TANABE Kazushige, HAYASAKA Shozo, SAISHO Toshiro, SHINOMIYA Akihiko and AOKI Kazunaga (1983): Morphologic variation of Nautilus pompilius from the Philippines and Fiji Islands. *Kagoshima Univ. Res. Cent. South Pac., Occas. Pap.*, (1):9-21.
- 1250 TANABE Kazushige, HAYASAKA Shozo and TSUKAHARA Junzo (1985): Morphologic analysis of Nautilus pompilius. *Kagoshima Univ. Res. Cent. South Pac., Occas. Pap.*, (4):38-49, pls.7-9.
- 1251 TANABE Kazushige, INAZUMI Akihiko, TAMAHAMA Kaoru and KATSUTA Takashi (1984): Taphonomy of half and compressed ammonites from the Lower Jurassic black shales of the Toyora area, west Japan. *Palaeogeogr., Palaeoclimatol., Palaeoecol.*, 47:329-346.
- 1252 TANABE Kazushige, INAZUMI Akio, OHTSUKA Yasuo, KATSUTA Takashi and TAMAHAMA Kaoru (1982): Litho- and biofacies and chemical composition of the Lower Jurassic Nishinakayama Formation (Toyora Group) in west Japan. *Mem. Ehime Univ., Nat. Sci. ser. D*, 9(3):47-62, pl. 1.(下部ジュラ系豊浦層群西中山層の岩相・生相と化学組成)(J.)
- 1253 TANABE kazushige, OBATA Ikuwo and FUTAKAMI Masao (1981): Early shell morphology in some Upper Cretaceous heteromorph ammonites. *Trans. Proc. Palaeont. Soc. Japan, N. S.*, (124):215-234, pls. 35-38.
- 1254 TANABE Kazushige and OHTSUKA Yasuo (1985): Ammonoid early internal shell structure: its bearing on early life history. *Paleobiology*, 11(3):310-322.
- 1255 TANAI Toshimasa (1981): The revision of the so-called "Cercidiphyllum" leaves from the Paleogene of North Japan. *Jour. Fac. Sci., Hokkaido Univ., ser. IV*, 19(4):451-484, pls. 1-12.
- 1256 TANAI Toshimasa (1983): Revisions of Tertiary Acer from East Asia. *Jour. Fac. Sci., Hokkaido Univ., ser. IV*, 20(4):291-390, pls. 1-20.

- 1257 TANAI Toshimasa and UEMURA Kazuhiko (1983): *Engelhardia* fruits from the Tertiary of Japan. Jour. Fac. Sci., Hokkaido Univ., ser. IV, 20(2-3):249-260, pls. 1-3.
- 1258 TANAKA Hiroyuki, NAKAJIMA Keiji, KANEKO Minoru and YOSHIDA Takeo (1983): Miocene diatom flora and radiolarian fauna at southern Usui Pass area, Gumma Prefecture, central Japan. Earth Sci., 37(6):349-360, 3 pls. (群馬県, 碓氷峠南方に分布する中新統の珪藻・放射虫化石) (J.E.)
- 1259 TANAKA Hitoshi, FUJITA Hiroshi, MIYAMOTO Takami and HASE Akira (1985): Discovery of Late Jurassic radiolarian fossils from the Shinkai Formation developed to the south of Mt. Haidate, Oita Prefecture, Kyushu. Jour. Geol. Soc. Japan, 91(8):569-571, pl. 1. (大分県楯峰山南方の新開層から後期ジュラ紀放射虫化石の発見) (J.)
- 1260 TANAKA Keisaku (1984a): Hemiasterid echinoids from the Upper Cretaceous of Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (135):427-444, pls. 80-81.
- 1261 TANAKA Keisaku (1984b): Some Cretaceous echinoids from Japan. Bull. Geol. Soc. Japan, 35:189-202, 3 pls.
- 1262 TANAKA Keisaku (1984c): Appraisal of the Cretaceous echinoid fauna of Japan. Bull. Geol. Soc. Japan, 35:389-417. (本邦産白亜紀ウニ化石) (J.E.)
- 1263 TANAKA Keisaku and KAWAKAMI Takeshi (1983): A new echinoid from the Lower Cretaceous Miyako Group, Iwate Prefecture. Bull. Iwate Pref. Mus., (1):9-14, pl. 3.
- 1264 TANAKA Keisaku and KOZAI Takeshi (1982): Some Cretaceous echinoids from the Monobe area, central Shikoku. Trans. Proc. Palaeont. Soc. Japan, N. S., (126):341-355, pls. 55-56.
- 1265 TANAKA Keisaku, NODA Masayuki and TANAKA Hitoshi (1984): Echinoids from the Cretaceous Haidateyama Group, eastern Kyushu. Trans. Proc. Palaeont. Soc. Japan, N. S., (136):445-454, pls. 82-83.
- 1266 TANAKA Keisaku and OBATA Ikuwo (1982): Selected echinoid fossils from the Miyako Group (Lower Cretaceous), northeast Honshu, Japan. Bull. Natn. Sci. Mus., Tokyo, ser. C, 8(3):117-143, pls. 1-3.
- 1267 TANAKA Masaaki and MATSUOKA Keiji (1983): Fossil silicoflagellates from the Pliocene Iga Formation of the Kobiwako Group, Ueno City, Mie Prefecture, Japan. Bull. Mizunami Fossil Mus., (10):193-198, pl. 54. (古琵琶湖層群伊賀累層から産出した珪質鞭毛虫化石について) (J.)
- 1268 TANAKA Masaaki and MATSUOKA Keiji (1985a): Fossil diatom assemblages from the Pliocene Iga Formation of the Kobiwako Group, Mie Prefecture, central Japan. Assoc. Geol. Collab. Japan, Monogr. (29):89-100, pl. 1. (古琵琶湖層群伊賀累層の珪藻化石群集) (J.E.)
- 1269 TANAKA Masaaki and MATSUOKA Keiji (1985b): Pliocene freshwater diatoms from the Koka and Ayama areas in Shiga Prefecture, central Japan. Bull. Mizunami Fossil Mus., (12):57-70, pls. 26-31. (滋賀県甲賀・阿山地域の鮮新世淡水生珪藻化石) (J.E.)

- 1270 TANAKA Masaaki, MATSUOKA Keiji and TAKAGI Yoshiko (1984): The genus Melosira (Bacillariophyceae) from the Pliocene Iga Formation of the Kobiwako Group in Mie Prefecture, central Japan. Bull. Mizunami Fossil Mus., (11):55-68, pls. 14-21.
- 1271 TANAKA Yûichiro and UJIIÉ Hiroshi (1984): A standard late Cenozoic microbiostratigraphy in southern Okinawa-jima, Japan. Part 1. Calcareous nanoplankton zones and their correlation to the planktonic foraminiferal zones. Bull. Natn. Sci. Mus., Tokyo, ser. C, 10(4):141-168, 4 pls.
- 1272 TANIMURA Yoshihiro (1981a): Late Quaternary diatoms of the Sea of Japan. Sci. Rep., Tohoku Univ., 2nd ser., 51(1-2):1-37, pls. 1-7.
- 1273 TANIMURA Yoshihiro (1981b): Late Quaternary diatoms and paleoceanography of the Sea of Japan. Quat. Res. Japan, 21(3):231-242. (日本海の後期第四紀珪藻と古海況) (J.E.)
- 1274 TANIMURA Yoshihiro (1981c): Late Quaternary marine diatom Ethmodiscus rex from the northwestern Pacific Ocean. Bull. Natn. Sci. Mus., Tokyo, ser. C, 7(3):91-96, pl.1.
- 1275 TANIMURA Yoshihiro (1983a): Pliocene diatomaceous mudstone from Hanayama, Miyagi Prefecture, northeast Honshu. Mem. Natn. Sci. Mus., Tokyo, (16): 73-82, pl. 1.(宮城県花山付近の鮮新世珪藻質泥岩) (J.E.)
- 1276 TANIMURA Yoshihiro (1983b): [Diatoms in the sediment samples from the Sea of Japan.] Mar. Sci. Mon., 15(2):78-84. (日本海底質中の珪藻) (J.)
- 1277 TARUNO Hiroyuki (1983): The horizons of proboscidean fossils from the Osaka Group and the Kobiwako Group. Assoc. Geol. Collab. Japan, Monogr. (25): 63-65. (大阪層群・古琵琶湖層群における長鼻類化石の産出層序) (J.E.)
- 1278 TASHIRO Masayuki (1982): A new pectinid genus Nippononectes from the Cretaceous of Japan. Mem. Fac. Sci., Kochi Univ., ser. E, 3:1-6, pls. 1-2.
- 1279 TASHIRO Masayuki (1984): Two new species of Venericardia and Crassatella from the Eocene formations in Amakusa Island. Res. Rep. Kochi Univ., Nat. Sci., 32:63-70, pl. 1.
- 1280 TASHIRO Masayuki (1985a): The Cretaceous system of the Chichibu Belt in Shikoku -On the Early Cretaceous lateral fault in the Chichibu Belt-. Fossils (Palaeont. Soc. Japan), (38):23-35. (四国秩父帯の白亜系-下部白亜系の横ずれ断層について-) (J.E.)
- 1281 TASHIRO Masayuki (1985b): The bivalve faunas and their biostratigraphy of the Cretaceous in Japan. Mem. Geol. Soc. Japan, (26):43-75. (白亜紀海生二枚貝フォーナと層序) (J.E.)
- 1282 TASHIRO Masayuki, HIGASHI Shoji and KATTO Jiro (1984): On a new locality of Megalodontes (Triassic Bivalvia) in Kochi Prefecture, Shikoku. Res. Rep. Kochi Univ., Nat. Sci., 32:225-229, pl. 1. (高知県メガロドン(三疊紀二枚貝)化石の新産地) (J.E.)
- 1283 TASHIRO Masayuki and KAWAJI Yoshihiro (1985): On the Ikuna Formation (new

- name) of the Katsuura area, Tokushima Prefecture, Japan. Res. Rep. Kochi Univ., Nat. Sci., 34:55-60. (徳島県勝浦川流域南方の白亜系生名層 (新称) について) (J.E.)
- 1284 TASHIRO Masayuki and KOZAI Takeshi (1982): Bivalve fossils from the Upper Cretaceous of the Monobe area, Shikoku. Palaeont. Soc. Japan, Spec. Pap., (25):69-92.
- 1285 TASHIRO Masayuki and KOZAI Takeshi (1984): Bivalve fossils from the type Monobegawa Group. Res. Rep. Kochi Univ., Nat. Sci., 32:259-293, pls. 1-4.
- 1286 TASHIRO Masayuki and MATSUDA Seiji (1985): Cretaceous System of southern area of Katsuura-gawa, Tokushima Prefecture. Res. Rep. Kochi Univ., Nat. Sci., 34:11-20, pl. 1. (徳島県勝浦川流域南方の白亜系) (J.E.)
- 1287 TASHIRO Masayuki and MATSUDA Tomoko (1982a): The biostratigraphy of the Cretaceous pterotrigonians in Japan. Res. Rep. Kochi Univ., Nat. Sci., 31:25-60, pls. 1-2. (本邦白亜紀三角貝 (プテロトリゴニア類) の産出層序) (J.E.)
- 1288 TASHIRO Masayuki and MATSUDA Tomoko (1982b): The bivalve fossils from the Cretaceous Fukigoshi Formation of the Monobe area, Shikoku. Trans. Proc. Palaeont. Soc. Japan, N. S., (127):393-418, pls. 62-65.
- 1289 TASHIRO Masayuki and MATSUDA Tomoko (1983a): Stratigraphy and inhabited environments of the Cretaceous trigonians in Japan. Fossils (Palaeont. Soc. Japan), (34):19-32. (本邦白亜紀三角貝の生息環境と層序) (J.E.)
- 1290 TASHIRO Masayuki and MATSUDA Tomoko (1983b): A study of the Pterotrigoniae from Japan. (1) Taxonomy. Mem. Fac. Sci., Kochi Univ., ser. E, 4:13-52, pls. 1-13.
- 1291 TASHIRO Masayuki and MATSUDA Tomoko (1984): Geological and stratigraphical study of the Goshonoura Group in Shishijima Island, Kyushu. Res. Rep. Kochi Univ., Nat. Sci., 33:1-15, pl. 1. (鹿児島県獅子島の御所浦層群の地質と層序) (J.E.)
- 1292 TASHIRO Masayuki, MATSUDA Tomoko, KOZAI Takeshi and KATTO Jiro (1981): On the Fukigoshi Formation (new name) of the Monobe area, Kochi Prefecture, Japan. Res. Rep. Kochi Univ., Nat. Sci., (30):31-42. (高知県物部地域の白亜系吹越層 (新称) について) (J.E.)
- 1293 TASHIRO Masayuki, MATSUDA Tomoko and TANAKA Hitoshi (1985): Upper Albian bivalve fauna of the Haidateyama Group in Kyushu. Mem. Fac. Sci., Kochi Univ., ser. E, 5-6:1-23, pls. 1-3.
- 1294 TASHIRO Masayuki and MOROZUMI Yoshiro (1982): Late Cretaceous knobby trigonians from the Izumi Mountains, southwest Japan. Bull. Osaka Mus. Nat. Hist., (36):1-8, pls. 1-3.
- 1295 TASHIRO Masayuki and OHNISHI Takako (1985): Two new species of the Lower Cretaceous corbiculoids (Bivalvia) from Shikoku, Japan. Res. Rep. Kochi Univ., Nat. Sci., 34:1-10, pls. 1-3.
- 1296 TASHIRO Masayuki and OTSUKA Masao (1982): Bivalve fossils from the upper-

- most formation of the upper Himenoura Subgroup in Amakusa-Shimajima Island, Kyushu (Part 2). Mem. Fac. Sci., Kochi Univ., ser. E, 3:7-22, pls. 3-5.
- 1297 TASHIRO Masayuki, TAKAHASHI Keishi and KATTO Jiro (1982): On the geological age of the Doganaro Formation of the Shimanto Belt in Kochi. Jour. Geol. Soc. Japan, 88(3):203-205. (高知県四万十帯の堂ヶ奈路層の地質時代について) (J.)
- 1298 TASHIRO Masayuki, TANAKA Hitoshi and MATSUDA Tomoko (1983): The stratigraphy of the Cretaceous System of Haidate-yama area, Oita Prefecture. Res. Rep. Kochi Univ., Nat. Sci., 32:47-54. (大分県佩楯山白亜系の層序) (J.E.)
- 1299 TAZAWA Jun-ichi (1981a): Notes on some Carboniferous brachiopods from the Kitakami Mountains, northeast Japan. Saito Ho-on Kai Mus. Nat. Hist., Res. Bull., (49):53-60, pl. 4.
- 1300 TAZAWA Jun-ichi (1981b): An Early Carboniferous brachiopod fauna from the Karoyama Formation in the Kitakami Mountains, northeast Japan. Saito Ho-on Kai Mus. Nat. Hist., Res. Bull., (49):63-78, pl. 5.
- 1301 TAZAWA Jun-ichi (1982): Oldhamina from the Upper Permian of the Kitakami Mountains, Japan and its Tethyan province distribution. Trans. Proc. Palaeont. Soc. Japan, N. S., (128):445-451, pl. 69.
- 1302 TAZAWA Jun-ichi (1984a): Occurrence of Gigantoproductus (Carboniferous Brachiopoda) from the lower Hikoroichi Formation, Kitakami Mountains and its significance. Earth Sci., 38(2):132-134, pl. 1. (北上山地の日頃市層下部より産出したGigantoproductus(石炭紀腕足類)とその意義) (J.)
- 1303 TAZAWA Jun-ichi (1984b): Early Carboniferous (Visean) brachiopods from the Hikoroichi Formation of the Kitakami Mountains, northeast Japan. Trans. Proc. Palaeont. Soc. Japan, N. S.,(133):300-312, pl. 61.
- 1304 TAZAWA Jun-ichi (1985): Carboniferous brachiopods Marginatia and Unispirifer from the Hikoroichi and Arisu Formations, Kitakami Mountains, northeast Japan. Earth Sci., 39(6):459-462. (北上山地の日頃市層と有住層から産出した石炭紀腕足類 Marginatia および Unispirifer) (J.)
- 1305 TAZAWA Jun-ichi, AITA Yoshiaki, YUKI Tomoya and OTSUKI Kenshiro (1984): Discovery of Permian radiolarians from the "non-calcareous Paleozoic strata" of Omi, central Japan. Earth Sci., 38(4):264-267. (青海の"非石灰岩古生層"よりペルム紀放射虫化石の発見) (J.)
- 1306 TAZAWA Jun-ichi and ARAKI Hideo (1984a): Paralyttonia (Oldhaminidina, Brachiopoda) from the Permian of northeast Japan. Jour. Geol. Soc. Japan, 90(2):121-123.
- 1307 TAZAWA Jun-ichi and ARAKI Hideo (1984b): A new species of Richthofenia (Brachiopoda) from the Permian of northeast Japan. Saito Ho-on Kai Mus. Nat. Hist., Res. Bull., (52):1-7, pl. 1.
- 1308 TAZAWA Jun-ichi and GUNJI Yukio (1982): Middle Permian brachiopods from the Oashi Formation, Abukuma Mountains, northeast Japan. Saito Ho-on Kai

- Mus. Nat. Hist., Res. Bull., (50):67-74, pl. 4.
- 1309 TAZAWA Jun-ichi, GUNJI Yukio and MORI Kei (1984): A Visean brachiopod fauna from the Mano Formation, Soma district, Abukuma Mountains, northeast Japan. Trans. Proc. Palaeont. Soc. Japan, N. S., (134):347-360, pl. 67.
- 1310 TAZAWA Jun-ichi, ITABASHI Fumio and MORI Kei (1981): Lower Carboniferous system in the Nisawa district, Southern Kitakami Mountains, Japan. Contr. Inst. Geol. Paleont., Tohoku Univ., (83):21-37, pls. 1-2. (南部北上山地荷沢地域の下部石炭系) (J.E.)
- 1311 TAZAWA Jun-ichi, MURAMOTO Koji and MORI Kei (1984): Pentamerus (Silurian Brachiopoda) from Kamiarisu in the southern Kitakami Mountains, northeast Japan. Jour. Geol. Soc. Japan, 90(5):353-355. (南部北上山地上有住よりシルル紀腕足類 Pentamerus の発見) (J.)
- 1312 TAZAWA Jun-ichi, NAKAMURA Koji, ETO Masatsugu and KATO Makoto (1983): Carboniferous brachiopods Delepinea and Rhipidomella from basic tuff of the lowest part of the Omi Limestone Group, central Japan. Earth Sci., 37(5): 279-282. (青海石灰岩層群最下部の塩基性凝灰岩より産出した石炭紀腕足類 Delepinea および Rhipidomella) (J.E.)
- 1313 TERAOKA Yoji, SAWATA Hideho, YOSHIDA Takashi and PUNGRASSAMI Thongchai (1982): Lower Paleozoic formations of the Tarutao Islands, southern Thailand. Prince of Songkhla Univ. Geol. Res. Proj. Pub., (6):1-54, pls. 1-3.
- 1314 THUNELL R. C. and HONJO Susumu (1981): Calcite dissolution and the modification of planktonic foraminiferal assemblages. Mar. Micropaleont., 6: 169-182, pl. 1.
- 1315 TOGO Yoshihiro (1981): The shell structure of the fresh-water snail Cipangopaludina japonica (Martens) (Mesogastropoda). Jour. Geol. Soc. Japan, 87(8): 519-526, pls. 1-5. (オオタニシ Cipangopaludina japonica (Martens) の貝殻構造) (J.E.)
- 1316 TOGO Yoshihiro (1984): Scanning electron microscopy of larval and early postlarval shells in the freshwater snail, Cipangopaludina japonica (V. Martens) (Mesogastropoda, Viviparidae). Jour. Geol. Soc. Japan, 90(8): 565-576, pls. 1-5.
- 1317 TOMIDA Susumu (1983): Two new fossil Argonauta and firstly discovered Aturia coxi Miller from the late Tertiary of Boso Peninsula, Japan. Bull. Mizunami Fossil Mus., (10):107-116, pls. 32-36.
- 1318 TOMIDA Susumu (1985): An occurrence of the fossil Aturia (Cephalopoda: Nautilida) from the Miocene Morozaki Group of Chita Peninsula, Aichi Pref., Japan. Bull. Mizunami Fossil Mus., (12):197-204, pl. 1. (愛知県知多半島の中新統師崎層群産 Aturia 化石) (J.)
- 1319 TOMIDA Susumu and ITOIGAWA Junji (1981): Spirula mizunamiensis, a new fossil Sepiida from the Miocene Mizunami Group, central Japan. Bull. Mizunami Fossil Mus., (8):21-24, pl. 5.
- 1320 TOMIDA Susumu and ITOIGAWA Junji (1982): Parajanthina japonica, gen. et sp. nov., and its related species of fossil janthinid gastropod from the

- Pliocene formation in Totomi district, central Japan. Bull. Mizunami Fossil Mus., (9):59-63, pl. 19.
- 1321 TOMIDA Susumu and ITOIGAWA Junji (1984): *Hartungia*, the correct name for *Parajanthina*. Bull. Mizunami Fossil Mus., (11):111-112, pl. 1.
- 1322 TOMIKA Hajimu and ISHIGAMI Tomoyoshi (1984): On proboscidean fossils found from the Osaka Group in Tondabayashi City, Osaka Prefecture. Earth Sci., 38(2):84-88, 1 pl. (大阪府富田林市の大阪層群より発見された長鼻類化石について) (J.E.)
- 1323 TOMISAWA Tsuneo and HASEGAWA Yoshikazu (1982): Discovery of a chelonian fossil from Shinshushin-machi, Kamiminochi-gun, Nagano Prefecture. Jour. Geol. Soc. Japan, 88(7):633-636. (長野県上水内郡信州新町よりカメ類化石の発見) (J.E.)
- 1324 TOMITA Yukimitsu (1981): "Dragonian" fossils from the San Juan Basin and status of the "Dragonian" land mammal "age". In S. G. Lucas, J. K. Rigby and B. S. Kues (eds.): Advances in San Juan Basin Paleontology. Univ. New Mexico Press, Albuquerque, 222-241, pls. 1-3.
- 1325 TOMITA Yukimitsu (1982): A new genus of picrodontid primate from the Paleocene of Utah. Folia Primatol., 37:37-43.
- 1326 TOMITA Yukimitsu (1983a): An early Tertiary tapiroid from Kushiro, Japan. Sci. Rep. Kushiro Munic. Mus., (279):3-6. (釧路町産古第三紀バク類化石) (J.)
- 1327 TOMITA Yukimitsu (1983b): A new helaletid tapiroid (*Perissodactyla*, Mammalia) from the Paleogene of Hokkaido, Japan, and the age of the Urahoro Group. Bull. Natn. Sci. Mus., Tokyo, ser. C, 9(4):151-163, pl. 1.
- 1328 TORIYAMA Ryuzo (1982): Fusuline fossils from Thailand. Part XV. Peculiar spirothecal structure of schwagerinid from east of Wang Saphung, Changwat Loei central north Thailand. Geol. Palaeont. Southeast Asia, 23:1-7, pls. 1-3.
- 1329 TORIYAMA Ryuzo (1984): Summary of the fusuline faunas in Thailand and Malaysia. Geol. Palaeont. Southeast Asia, 25:137-146.
- 1330 TOSHIMITSU Seiichi (1985): Biostratigraphy and depositional facies of the Cretaceous in the upper reaches of the Haboro River, Hokkaido. Jour. Geol. Soc., Japan, 91(9):599-618. (北海道羽幌川上流地域白亜系の生層序と堆積相) (J.E.)
- 1331 TSUCHI Ryuichi (1981): Symposium on "Marine biogeography of Japan during the Neogene period"—Preface: a topic of marine biogeography of Japan in the Early/Middle Miocene. Fossils (Palaeont. Soc. Japan), (30):1-5. (シンポジウム 新第三紀における日本の海洋生物地理—中新世を中心として— 中新世前/中期における日本の海洋生物地理の特徴) (J.)
- 1332 TSUCHI Ryuichi (1983): Neogene bio- and chronostratigraphy in Japan. Jour. Japan. Assoc. Petrol. Tech., 48(1):35-48. (我が国の新第三系の生層序・年代層序) (J.E.)

- 1333 TSUCHI Ryuichi (1984): Neogene biostratigraphy and chronology of Japan. In N. Ikebe and R. Tsuchi (eds.): Pacific Neogene Datum Planes—Contributions to Biostratigraphy and Chronology—. Univ. Tokyo Press, Tokyo, 223-233.
- 1334 TSUCHI Ryuichi, OKAMOTO Kazuo, HUANG Ting-Chang and IBARAKI Masako (1985): Geological ages of an associated assemblage of the Kakegawa and Omma-Manganji faunas from the southwestern Sea of Japan. Rep. Fac. Sci., Shizuoka Univ., 9:63-79, pls. 1-4.
- 1335 TSUCHI Ryuichi and SHUTO Tsugio (1984): Western Pacific molluscan bio-events and their relation to Neogene planktonic datum planes. In N. Ikebe and R. Tsuchi (eds.): Pacific Neogene Datum Planes—Contributions to Biostratigraphy and Chronology—. Univ. Tokyo Press, Tokyo, 75-81.
- 1336 TSUCHI Ryuichi, TAKAYANAGI Yokichi and IBARAKI Masako (1981): Bibliography. In R. Tsuchi (ed.): Neogene of Japan -Its biostratigraphy and Chronology-, IGCP Natn. Work. Group, Japan, Shizuoka, 123-138.
- 1337 TSUCHI Ryuichi, TAKAYANAGI Yokichi and SHIBATA Ken (1981): Neogene bio-events in the Japanese Islands. In R. Tsuchi (ed.): Neogene of Japan - Its biostratigraphy and Chronology-, IGCP Natn. Work. Group, Japan, Shizuoka, 15-32.
- 1338 TSUDA Karyu, ITOIGAWA Junji and YAMANOI Toru (1981): Middle Miocene paleoenvironments of Japan -with special reference to the mangrove swamp evidence-. Fossils (Palaeont. Soc. Japan), (30):31-41. (日本の中新世中期の古環境-マングローブ沼の存在をめぐって) (J.)
- 1339 TSUDA Karyu, ITOIGAWA Junji and YAMANOI Toru (1984): On the Middle Miocene paleoenvironment of Japan with special reference to the ancient mangrove swamps. In R. O. Whyte (ed.): The Evolution of the East Asian Environment. Centre Asian Studies, Univ. Hong Kong, Hongkong, 1:388-396.
- 1340 TSUJI Sei-ichiro and MINAKI Mutsuhiko (1981): Plant fossil assemblages from the Pleistocene Kissawa Formation in Oiso Hills, central Japan (I). Quat. Res., Japan, 20(3):289-304, 4 pls. (大磯丘陵の更新世吉沢層の植物化石群集 (I)) (J.E.)
- 1341 TSUJI Sei-ichiro, MINAKI Mutsuhiko and OSAWA Susumu (1984): Paleobotany and paleoenvironment of the Late Pleistocene in the Sagami region, central Japan. Quat. Res., Japan, 22(4):279-296, 1 pl.
- 1342 TSUJI Sei-ichiro, MINAKI Mutsuhiko and SUZUKI Mitsuo (1984): Plant fossil assemblage of the latest Pleistocene at Ninomiya-cho, southern Tochigi Prefecture, central Japan. Quat. Res., Japan, 23(1):21-29, 1 pl. (栃木県南部, 二宮町における立川期の植物遺体群集) (J.E.)
- 1343 TSUJI Sei-ichiro, MIYAJI Naomichi and YOSHIKAWA Masanobu (1983): Tephrostratigraphy and repetitional changes since Latest Pleistocene time in the North Hakkoda Mountains, northern Japan. Quat. Res., Japan, 22(4): 301-313. (北八甲田山における更新世末期以降の火山灰層序と植生変遷) (J.E.)
- 1344 TSUJI Sei-ichiro, YOSHIKAWA Masanobu, YOSHIKAWA Junko and NOSHIRO Shuichi (1985): Plant fossil assemblage and vegetation from the latest Pleisto-

- cene to Early Holocene in Maebashi, central Japan. *Quat. Res., Japan*, 23 (4):263-269. (前橋台地における更新世末期から完新世初期の植物化石群集と植生) (J.E.)
- 1345 TSUNADA Koji and YAMAZAKI Sumio (1985): Early Carboniferous gymnospermous woods in Japan. *Mem. School Sci. Eng., Waseda Univ.*, (49):57-79, pls. 1-7.
- 1346 TSUNADA Koji, YAMAZAKI Sumio and PARK Hong-Soo (1984): Mesozoic coniferous woods and phytogeography. *Mem. School Sci. Eng., Waseda Univ.*, (48):117-136.
- 1347 TSURU Toshiyuki (1983): Middle Miocene molluscan fauna from the Tôgane Formation in Hamada City, Shimane Prefecture, southwest Japan. *Bull. Mizunami Fossil Mus.*, (10):41-84, 12 pls.
- 1348 TSURU Toshiyuki (1985): New occurrence of *Geloina* from the Miocene Masuda Group, Shimane Prefecture, west Japan. *Earth Sci.*, 39(2):167-171, 1 pl. (島根県・中新統益田層群より*Geloina*の発見) (J.)
- U
- 1349 UEMURA Kazuhiko (1981): [*Cryptomeria*: its ancestor and distributional history.] *Heredity*, 35(4):74-79. (スギの祖先とその分布変遷) (J.)
- 1350 UEMURA Kazuhiko (1983): Late Neogene *Liquidambar* (Hamamelidaceae) from the southern part of northeast Honshu, Japan. *Mem. Natn. Sci. Mus., Tokyo*, (16):25-36, pls. 1-2.
- 1351 UEYAMA Satoru and KOBAYASHI Hiroshi (1983): Fossil diatoms from Kanomura (Wamura), Nagano Prefecture in comparison with the Skvortzow's investigations using the same material. *Bull. Tokyo Gakugei Univ., sec. IV*, 35: 71-94, pls. 1-6. (同一古典試料による和村産化石ケイソウのスクフォルツォフ論文との比較) (J.E.)
- 1352 UJIHARA Atsushi and SHIBATA Hiroshi (1982): Molluscs and elasmobranchs from the Miocene Kumano Group in the southern part of Kii Peninsula, Japan. *Bull. Mizunami Fossil Mus.*, (9):25-34, 2 pls. (紀伊半島南部の中新統熊野層群産の貝類および板鰐類) (J.E.)
- 1353 UJIIÉ Hiroshi (1981): ["North Pacific Middle Miocene hiatus" and the spreading of the Sea of Japan.] *Mar. Sci. Mon.*, 13(2):101-112. (北太平洋中期中新世 hiatusと日本海の拡大) (J.)
- 1354 UJIIÉ Hiroshi (1982a): [Geological development of sea-mounts from a viewpoint of larger foraminiferal data.] *Mar. Sci. Mon.*, 14(3):158-165. (大型有孔虫と海山の歴史) (J.)
- 1355 UJIIÉ Hiroshi (1982b): Geological history of the Sea of Japan: problems from standpoints of sediments and microfossils. In M. Hoshino and T. Shibazaki (eds.): *Geology of Japan Sea*. Tokai Univ. Press, Tokyo, 377-408. (堆積物と古生物, 特に微化石より見た日本海の地史) (J.E.)
- 1356 UJIIÉ Hiroshi (1983a): [Analyses of foraminiferal (Particularly benthic)

- assemblages in the Sea of Japan piston cores.] *Mar. Sci. Mon.*, 15(2): 90-96. (日本海ピストン・コアの有孔虫(特に底生)群集の解析) (J.)
- 1357 UJIIÉ Hiroshi (1983b): Submarine geology west off the Okinawa Island in relation to the Ryukyu Arc development. *Mem. Geol. Soc. Japan*, (22):133-143. (沖縄本島西方沿岸海域の地質と琉球弧形成史) (J.E.)
- 1358 UJIIÉ Hiroshi (1983c): [Micropaleontology of the Philippine Sea.] *Mar. Sci. Mon.*, 15(8):489-493. (フィリピン海の微古生物学, DSDP Legs 58と59) (J.)
- 1359 UJIIÉ Hiroshi (1984): A Middle Miocene hiatus in the Pacific region: its stratigraphic and paleoceanographic significance. *Palaeogeogr., Palaeoclimatol., Palaeoecol.*, 46(1/3):143-164.
- 1360 UJIIÉ Hiroshi (1985a): A standard late Cenozoic microbiostratigraphy in southern Okinawa-jima, Japan. Part 2. Details on the occurrence of planktonic foraminifera with some taxonomic annotations. *Bull. Natn. Sci. Mus., Tokyo, ser. C*, 11(3):103-136, 18 pls.
- 1361 UJIIÉ Hiroshi: (1985b): [Micropaleontology of the Ogasawara-Mariana Arc in relation to the Philippine Sea genesis.] *Earth Mon.*, 7(11):657-663. (小笠原・マリアナ弧の微化石とフィリピン海形成史) (J.)
- 1362 UJIIÉ Hiroshi (1985c): [New evidences and new viewpoints on the development of the Ryukyu Island Arc.] *Earth Mon.*, 7(12):720-727. (琉球弧形成に関する新知見・新見解) (J.)
- 1363 UJIIÉ Hiroshi (1985d): A standard Late Cenozoic microstratigraphy in southern Okinawa-jima, Japan. Part 2. Details on the occurrence of planktonic foraminifera with some taxonomic annotations. *Bull. Natn. Sci. Mus., ser. C*, 11(3):103-136, 18 pls.
- 1364 UJIIÉ Hiroshi and HASHIMOTO Yoshiyuki (1983): [Geology and radiolarian fossils of the inner "Motobu belt" in the Okinawa-jima region.] *Earth Mon.*, 5(12):706-721. (沖縄本島域"本部帯"内帯の地質と放射虫化石) (J.)
- 1365 UJIIÉ Hiroshi, ICHIKAWA Masaki and KURIHARA Kenji (1983): Quaternary benthonic foraminiferal changes observed in the Sea of Japan piston cores. *Bull. Natn. Sci. Mus., Tokyo, ser. C*, 9(2):41-78, pls. 1-10.
- 1366 UJIIÉ Hiroshi and MISHIMA Shoji (1982): Planktonic foraminiferal stratigraphy and a Late Pliocene-Early Pleistocene hiatus observed in Core P164 from the Manihiki Plateau. *Geol. Surv. Japan Cruise Rep.*, (18):264-275.
- 1367 UYENO Teruya (1984): Summary of fossil fish records from Southeast Asia. *Geol. Palaeont. Southeast Asia*, 25:305-307.
- 1368 UYENO Teruya and MINAKAWA Tetsuo (1983): A new enchodontoid fish of the genus *Eurypholis* from Cretaceous of Japan. *Bull. Natn. Sci. Mus., Tokyo, ser. C*, 9(2):79-83.
- 1369 UYENO Teruya, MINAKAWA Tetsuo and MATSUKAWA Masaki (1981): Upper Cretaceous elasmobranchs from Matsuyama, Ehime Prefecture, Japan. *Bull. Natn. Sci. Mus., Tokyo, ser. C*, 7(2):1-86, pl. 1.

- 1370 UYENO Teruya and ONO Keiichi (1982): Middle Miocene shark teeth from eastern Yamanashi Prefecture, Japan. Mem. Natn. Sci. Mus., Tokyo, (18):57-63.
- 1371 UYENO Teruya, ONO Keiichi and SAKAMOTO Osamu (1983): Miocene elasmobranches from Chichibu Basin, Saitama, Japan. Bull. Saitama Mus. Nat. Hist., 1: 27-36, pls. 1-5.
- 1372 UYENO Teruya and OSHIRO Itsuro (1982): Tertiary shark teeth of Carcharodon megarodon and Isurus benedeni from Shimajiri Formation in Okinawa-jima. Bull. Okinawa Pref. Mus., 8:1-7, pl. 1. (沖縄島第三紀島尻層産出のホホジロザメ属とアオザメ属の歯) (J.E.)
- 1373 UYENO Teruya and SAKAMOTO Osamu (1984): Limnoid shark Carcharodon from Miocene beds of Chichibu Basin, Saitama Prefecture, Japan. Bull. Saitama Mus. Nat. Hist., 2:47-65, pls. 1-10. (秩父盆地中新統産出のホホジロザメ属化石とその意義) (J.E.)
- 1374 UYENO Teruya and SAKAMOTO Osamu (1985): A scombrid fish of the genus Scomberomorus from a Miocene bed in Chichibu Basin, Japan. Bull. Saitama Mus. Nat. Hist., 3:49-54, pls. 1-2. (秩父盆地で発見された中新世のサワラ属魚類化石) (J.)
- 1375 UYENO Teruya and UEMATSU Houhei (1984): Middle Miocene elasmobranches from Sunagawa, Yamagata Prefecture. Mem. Natn. Sci. Mus., Tokyo, (17):35-38, pls. 3-5. (山形県朝日村砂川層産出の中期中新世板鰐類) (J.E.)
- 1376 UYENO Teruya and WATANABE Akira (1984): Fossil teeth of the lamnoid shark Charcharodon in Akita Prefectural Museum, Japan. Ann. Rep. Akita Pref. Mus., 9:71-80, pls. 1-5. (秋田県立博物館蔵ホホジロザメ属の歯化石 (J.E.)
- 1377 UYENO Teruya, YABUMOTO Yoshitaki and KUGA Naoyuki (1984): Fossil fishes of Ashiya Group -(1) Late Oligocene elasmobranches from Island of Ainoshima and Kaijima, Kitakyushu. Bull. Kitakyushu Mus. Nat. Hist., 5:135-142, pls. 1-5. (芦屋層群の魚類化石. 1. 北九州市藍島・貝島産出の後期漸新世板鰐魚類相) (J.E.)

U

- 1378 WADA Hideki, FUJII Noboru and NIITSUMA Nobuaki (1984): Analytical method of stable isotope for ultra-small amounts of carbon dioxide with MAT 250 Mass-spectrometer. Geosci. Rep., Shizuoka Univ., (10):103-112. (MAT 250による超微量炭酸ガス試料の安定同位体比測定法) (J.E.)
- 1379 WAKITA Koji (1982): Jurassic radiolarians from Kuzuryu-ko - Gujo-hachiman area. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):153-171, pls. 1-7. (九頭竜川最上流地域-郡上八幡西方地域に産するジュラ紀放射散虫化石) (J.E.)
- 1380 WAKITA Koji (1985): Discovery of Middle-Late Permian radiolarians in the Karita and Hachimandai Formations in the northeast environs of Hiroshima, Japan. Earth Sci., 39(3):237-240. (広島市北東の苅田層・八幡谷層における中・後期二疊紀放射散虫化石の発見) (J.)

- 1381 WAKITA Koji, FURUTANI Hiroshi and OKAMURA Yukinobu (1981): Discovery of Early Carboniferous heterocorals in the north of Gujo-Hachiman, Gifu Prefecture. *Jour. Geol. Soc. Japan*, 87(9): 601-604. (岐阜県郡上八幡北方より前期石炭紀異形サンゴ化石の発見) (J.)
- 1382 WAKITA Koji and OKAMURA Yukinobu (1982): Mesozoic sedimentary rocks containing allochthonous blocks, Gujo-hachiman, Gifu Prefecture, central Japan. *Bull. Geol. Surv. Japan*, 33:161-185, 8 pls. (岐阜県郡上八幡北方の異地性岩体を含む中生層) (J.E.)
- 1383 WANG Jingtai and WANG Pinxian (1982): Relationship between sea-level changes and climatic fluctuation in East China since late Pleistocene. *Quat. Res., Japan*, 21(2):101-114. (中国東部の晩期更新世以降の海面昇降と気候変化の関係) (J.E.)
- 1384 WARD, P. D., HAGGART, J. (1981): The Upper Cretaceous (Campanian) ammonite and inoceramid bivalve succession at Sand Creek, Colusa County, California, and its implications for establishment of an Upper Cretaceous Great Valley sequence ammonite zonation. *Newsl. Stratigr.*, 10(3):140-147.
- 1385 WATANABE Yasushi and IWATA Keiji (1985a): Discovery of Paleogene radiolarians from the Yuyanbetsu Formation, central Hokkaido, and its geological significance. *Earth Sci.*, 39(6):446-452, 1 pl.
- 1386 WATANABE Yasushi and IWATA Keiji (1985b): The age of the Miocene Kami-shiyubetsu Formation in northern Hokkaido and the basins formed by tectonic movement. *Jour. Geol. Soc. Japan*, 91(6):427-430.
- 1387 WESTERMANN, G. E. G. (1981): Ammonite biochronology and biogeography of the circum-Pacific Middle Jurassic. In M. K. House and J. R. Senior (eds.): *The Ammonoidea. The Evolution, Classification, Mode of Life and Geological Usefulness of a Major Fossil Group. Syst. Assoc., Spec. Vol.*, (18): 459-498.
- 1388 WRIGHT, C. W. and KENNEDY, W. J. (1981): The Ammonoidea of the Plenius Marls and the Middle Chalk. *Monogr. Palaeontogr. Soc.*, London, (560):1-148, pls. 1-32.
- 1389 WRIGHT, C. W. and KENNEDY, W. J. (1984): The Ammonoidea of the Lower Chalk. Part I. *Monogr. Palaeontogr. Soc.*, London, (567):1-126, pls. 1-40.

Y

- 1390 YAJIMA Michiko (1982): Late Pleistocene Ostracoda from the Boso Peninsula, central Japan. In T. Hanai(ed.): *Studies on Japanese Ostracoda. Univ. Mus., Univ. Tokyo, Bull.*, (20):141-227, pls.10-15.
- 1391 YAJIMA Michiko, HANAI Tetsuro and IKEYA Noriyuki (1985): Ostracoda from Deep Sea Drilling Project Leg 87. In H. Kagami, D. E. Karig, W. T. Coulbourn et al. (eds.): *Initial Rep., DSDP*, 87:605-608, pl. 1.
- 1392 YAMAGIWA Nobuo and ISHII Ken-ichi (1982): Carboniferous coral and foraminifers from Huancavelica, central Peru. *Bull. Natn. Sci. Mus., Tokyo, ser. C*, 8(2):59-66, 2 pls.

- 1393 YAMAGIWA Nobuo, ISHIKAWA Noriko, SASAKI Keiko, MIZOGUCHI Keiko and MURAKI Noriko (1981): Coelenterates from the Upper Jurassic Sakamoto and Ebirase Formations, Kumamoto Prefecture, in the Chichibu Terrain, southwest Japan. Mem. Osaka Kyoiku Univ., ser. 3, 30(1/2):57-70, 1 pl. (熊本県上部ジュラ系坂本層および麓瀬層産出の腔腸動物化石について) (J.E.)
- 1394 YAMAGIWA Nobuo and TARAZ Hushang (1981): Thamnasteria (Thamnasteria) recti-lamellosa delicata (Reuss) from the Upper Triassic at Zir-E-Mehran in the Abadeh region, central Iran. Geol. Surv. Iran, Rep., (49):61-72, pls. 1-2.
- 1395 YAMAGIWA Nobuo, ZAVALA César Rangel and DÁVILA Eva Villavicencio, de (1983): Additional notes on Hexacorals from the Upper Jurassic to Lower Cretaceous Yura Group at Cailloma, Arequipa Department, southern Peru. Bull. Natn. Sci. Mus., Tokyo, ser. C, 9(3):115-119, 1 pl.
- 1396 YAMAGIWA Nobuo, ZAVALA César Rangel, DÁVILA Eva Villavicencio, de and KAWABE Tetsuya (1981): A new hexacoral species from the Upper Jurassic to Lower Cretaceous Yura Group at Cailloma, Arequipa Department, southern Peru. Palaeontological Study on the Andes, (2):41-47, 1 pl.
- 1397 YAMAGUCHI Shoichi, INUZUKA Norihisa, MATSUI Masaru, AKIYAMA Masahiko, KAMBE Nobukazu, ISHIDA Masao, NEMOTO Takabumi and TANITSU Ryotaro (1981): On the excavation and restoration of Desmostylus from Utanobori, Hokkaido. Bull. Geol. Surv. Japan, 32(10):527-543, pls. 1-3. (北海道歌登町産 Desmostylus の発掘と復元) (J.E.)
- 1398 YAMAGUCHI Toshiyuki (1982a): Intertidal barnacles in Kanazawa Prefecture.
- Part 1. West coast of Tokyo Bay -. Nat. Hist. Rep. Kanagawa, (3):63-64. (神奈川県潮間帯のフジツボ群集. その1. 東京湾西岸) (J.)
- 1399 YAMAGUCHI Toshiyuki (1982b): Japanese Miocene cirriped Balanus sendaicus: A comparison with Tethys Balanus concavus Group. Trans. Proc. Palaeont. Soc. Japan, N. S., (125):277-295, pls. 44-48.
- 1400 YAMAGUCHI Toshiyuki (1983): Intertidal barnacles in Kanagawa Prefecture.
- Part 2 -. Nat. Hist. Rep. Kanagawa, (4):51-55. (神奈川県潮間帯フジツボ群集, その2) (J.)
- 1401 YAMAGUCHI Toshiyuki, MATSUSHIMA Yoshiaki, HIRATA Daiji, ARAI Shoji, ITO Tanio, MURATA Akihiro, MACHIDA Hiroshi, ARAI Fusao, TAKAYANAGI Yokichi, ODA Motoyoshi, OKADA Hisatake and KITAZATO Hiroshi (1983): An unconformity between the Hatsuse and the Miyata Formations in Shimomiyata, Miura City. Nat. Hist. Rep. Kanagawa, (4):87-93. (三浦市下宮田付近の初声層と宮田層の不整合) (J.)
- 1402 YAMAGUCHI Toshiyuki and YAJIMA Michiko (1985): Chiba (Quaternary cold and warm marine Ostracoda). Guidebook Excurs. 9th Intn. Symp. Ostracoda. Orgn. Comm. 9th Intn. Symp. Ostracoda, Shizuoka. 1-24.
- 1403 YAMAGUCHI Yoshihide and MATSUSHIMA Yoshiaki (1985): Fossil mandible of deer from the Alluvial deposits in Yokohama City. Nat. Hist. Rep. Kanagawa, (6):83-92. (横浜市内沖積層産のニホンジカ下顎骨化石について) (J.)

- 1404 YAMAMOTO Hirofumi (1983): Occurrence of late Jurassic radiolarians of the Mirifusus baileyi assemblage from Neo Village, Gifu Prefecture, central Japan. Jour. Geol. Soc. Japan, 89(10):595-596, pl. 1. (岐阜県根尾村より Mirifusus baileyi 群集(ジュラ紀後期)の放散虫化石の産出) (J.)
- 1405 YAMAMOTO Hirofumi (1985): Geology of the Late Paleozoic-Mesozoic sedimentary complex of the Mino Terrane in the southern Neo area, Gifu Prefecture and the Mt. Ibuki area, Shiga Prefecture, central Japan. Jour. Geol. Soc. Japan, 91(5):353-369, pls. 1-2. (根尾南部地域および伊吹山地域の美濃帯中・古生層) (J.E.)
- 1406 YAMANOI Tohru (1983a): Pollen fossils for chronostratigraphy -its application to oil prospecting-. Jour. Japan. Assoc. Petrol. Tech., 48(1):93-96. (花粉化石と年代層序 -石油探鉱への応用に当って-) (J.)
- 1407 YAMANOI Tohru (1983b): Pollen stratigraphy of the Shinjyo Group, northeast Honshu, Japan. Mem. Natn. Sci. Mus., Tokyo, (16):37-52, pls. 1-2. (山形県新庄層群の花粉層序) (J.)
- 1408 YAMANOI Tohru (1984a): Paleoplants for Desmostylia. Assoc. Geol. Collab. Japan, Monogr. (28):25-34. (デスモスチルスと古植物) (J.E.)
- 1409 YAMANOI Tohru (1984b): Presence of Sonneratiaceous pollen in Middle Miocene sediments, central Japan. Rev. Palaeobot. & Palynol., 40:347-357, pls. 1-3.
- 1410 YAMANOI Tohru and KUDO Akira (1984): [Pollen analysis of at Shibakusa-daira moor in Zao Mountains.] "Zao-renpo" Yamagata Sogo Gakujutu Chyosakai, 46-55, pls. 1-2. (蔵王芝草平湿原の花粉分析) (J.)"
- 1411 YAMANOI Tohru and SATO Makiko (1984): [Pollen analysis of Kamegaoka-site -Sawane B-2 trench-.] Kamegaoka Sekki-jidai Iseki, Aomori Pref. 189-199. (亀ヶ岡遺跡の花粉分析 -沢根 B-2区を中心として-) (J.)
- 1412 YAMANOI Tohru and YAMAGATA Osamu (1982): [River terrace and its sedimentary environment of the river Mogami -with special reference to the Obanazawa-II terrace deposits-.] "Mogami gawa" Yamagata Sogo Gakujutu Chyosakai, 46-54, pls. 1-2. (最上川中流の段丘堆積物と古環境 -とくに尾花沢II段丘層に関して-) (J.)"
- 1413 YAMAOKA Masatoshi (1985): [Molluscan fauna of the Morozaki Group.] Kaseki No Tomo, (27):13-23, pls.1-3. (師崎層群から産する貝化石について) (J.)
- 1414 YAMAUCHI Moriyoshi (1982): Upper Cretaceous radiolarians from the Northern Shimanto Belt along the course of Shimanto River, Kochi Prefecture, Japan. Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol., (5):383-397, pls. 1-5. (高知県四万十川上流域の四万十帯北帯上部白亜系放散虫) (J.E.)
- 1415 YAMAZAKI Madoka, OKAMI Kazuyoshi, EHRO Masayuki and OISHI Masayuki (1984): The Silurian in the vicinity of Orikabe-Pass, northern marginal part of the southern Kitakami Mountains. Earth Sci., 38(4):268-272, pl. 1. (南部北上山地北縁部, 折壁峠のシルル系) (J.)
- 1416 YAMAZAKI Sumio and TSUNADA Koji (1981): Some fossil woods from the lower

- Jurassic Kuruma Group, Southwest Japan. Mem. School Sci. Eng., Waseda Univ., (45):81-105, pls. 1-7.
- 1417 YAMAZAKI Sumio and TSUNADA Koji (1982a): Paleobotanical study on Fusinites occurring in the lower Jurassic Kuruma Group, Southwest Japan. Mem. School Sci. Eng., Waseda Univ., (46):73-123, pls. 1-17.
- 1418 YAMAZAKI Sumio and TSUNADA Koji (1982b): Some fossil woods from the Upper Triassic Nariwa and Mine Groups, the Inner Zone of Southwest Japan. Jour. Geol. Soc. Japan, 88(7):595-611.
- 1419 YAMAZAKI Sumio, TSUNADA Koji and HAGIWARA Ikuo (1984): Comparison between the Liassic and Neocomian species of Xenoxylon Gothan occurring in the Hida Terrane, Central Japan. Mem. School Sci. Eng., Waseda Univ., (48): 93-115, pls. 1-7.
- 1420 YAMAZAKI Sumio, TSUNADA Koji and PARK Hong-Soo (1983): On fossil woods occurring in the Jurassic-Cretaceous Ojika Group, Northeast Japan. Mem. School Sci. Eng., Waseda Univ., (47):21-45, pls. 1-8.
- 1421 YAMAZAKI Tsukasa, FUJI Norio, HIROOKA Kimio, KATO Michio and TAKAYAMA Toshiaki (1983): Preliminary results on geomagnetic stratigraphy of the Jyunicho Formation (Yabuta Formation) distributed in Himi City, Toyama Prefecture. Ann. Sci., Kanazawa Univ., 20:29-41. (富山県氷見市十二町層(藪田層)の古地磁気層序に関する予察的検討)(J.)
- 1422 YANAGIDA Juichi (1983a): Lower Permian brachiopods from Peru and Bolivia. Jour. Geogr., 92(1):51-54. (ペルー・ボリビア産 Lower Permian 腕足類について)(J.)
- 1423 YANAGIDA Juichi (1983b): A new schizophoriid genus from the Akiyoshi Limestone (Carboniferous brachiopods from Akiyoshi, southwest Japan, Part V). Mem. Fac. Sci., Kyushu Univ., ser. D, 25(1):101-114, pls. 14, 15.
- 1424 YANAGIDA Juichi (1984): Carboniferous and Permian brachiopods of Thailand and Malaysia with a brief note on the Mesozoic. Geol. Palaeont. Southeast Asia, 25:187-194.
- 1425 YANAGIDA Juichi and NISHIKAWA Isao (1984): Early Permian brachiopods from the Kawai Limestone, Hiroshima Prefecture, southwest Japan. Mem. Fac. Sci., Kyushu Univ., ser. D, 25(2):159-197, pls. 16-21.
- 1426 YANG Seong-Young (1983): On the subgenus Wakinoa (Cretaceous non-marine bivalvia) from Gyeongsang Group, Korea. Trans. Proc. Palaeont. Soc. Japan, N. S., (131):177-190, pls. 38-40.
- 1427 YAO Akira (1982): Middle Triassic to Early Jurassic radiolarians from the Inuyama area, central Japan. Jour. Geosci., Osaka City Univ., 25:53-70, 4 pls.
- 1428 YAO Akira (1983): Late Paleozoic and Mesozoic radiolarians from southwest Japan. In A. Iijima, J. R. Hein and R. Siever (eds.): Siliceous Deposits in the Pacific Region. -Developments in Sedimentology, 36-, Elsevier, Amsterdam. 361-376.

- 1429 YAO Akira (1984): Subdivision of the Mesozoic complex in Kii-Yura area, southwest Japan and its bearing on the Mesozoic basin development in the southern Chichibu Terrain. *Jour. Geosci., Osaka City Univ.*, 27:41-103, 5 pls.
- 1430 YAO Akira, MATSUOKA Atsushi and NAKATANI Toyoharu (1982): Triassic and Jurassic radiolarian assemblages in Southwest Japan. *Proc. 1st Japan. Rad. Symp., NOM, Spec. Vol. (5):27-43, pls. 1-4.* (西南日本のトリアス紀・ジュラ紀放散虫化石群集) (J.E.)
- 1431 YASUDA Hisato, TAKAYANAGI Yokichi and HASEGAWA Shiro (1985): On the sodium tetraphenylborate method for hard-rock maceration. *Fossils (Palaeont. Soc. Japan)*, (39):17-27. (NaTPBによる硬質岩石分解法—微化石研究のために—) (J.)
- 1432 YASUDA Yoshinori (1982): Pollen analytical study of the sediment from the Lake Mikata in Fukui Prefecture, central Japan—Especially on the fluctuation of precipitation since the Last Glacial Age on the side of Japan—. *Quat. Res., Japan*, 21(3):255-271. (福井県三方湖の泥土の花粉分析的研究—最終氷期以降の日本海側の乾・湿の変動を中心として—) (J.E.)
- 1433 YASUI Satoshi, HORIKAWA Hideo, SASAGAWA Ichiro and NAKAGAWA Takao (1982): An occurrence of the fossil Otariidae from Sasagami-mura, Niigata Prefecture, central Japan. *Earth Sci.*, 36(6):344-347, 1 pl. (新潟県笹神村よりアシカ科動物化石の発見) (J.)
- 1434 YASUI Satoshi and KOBAYASHI Iwao (1985): Pliocene molluscan fauna from Sasagami hills in the northern part of Niigata plain, central Japan. *Earth Sci.*, 39(2):116-123, pl. 1. (新潟県笹神丘陵の鮮新統産軟体動物化石群) (J.E.)
- 1435 YASUNO Toshikatsu (1981): Fossil pharyngeal teeth of subfamily Cryriniae fishes collected from the Miocene Mizunami Group in Kani Basin, Gifu Prefecture, Japan. *Bull. Mizunami Fossil Mus.*, (9):15-24, 3 pls. (可児盆地の瑞浪層群産コイ亜科魚類化石) (J.E.)
- 1436 YASUNO Toshikatsu (1984): Fossil pharyngeal teeth of the rhodeinae fish from the Miocene Katabira Formation of the Kani Group, Gifu Prefecture, Japan. *Bull. Mizunami Fossil Mus.*, (11):101-106, 1 pl.
- 1437 YOGO Setsuo (1982): Some tools for a micropaleontologic study of radiolarian fossils. *Bull. Mizunami Fossil Mus.*, (9):117-124. 3 pls.
- 1438 YOSHIDA Hidekazu (1985): Geology of the northeastern part of Saiki City, Oita Prefecture, and reexamination of the Butsuzo Tectonic Line. *Jour. Geol. Soc. Japan*, 91(12):867-877, pls. 1-2. (大分県佐伯市北東部の地質および仏像構造線の再検討) (J.E.)
- 1439 YOSHIDA Hidekazu and MURATA Masafumi (1985): Permian radiolarian biostratigraphy from the north-eastern part of Saiki City, Oita Prefecture, Japan. *Jour. Geol. Soc. Japan*, 91(8):525-533, pls. 1-2. (大分県佐伯市北東部における二疊紀放散虫化石生層序) (J.E.)
- 1440 YOSHIDA Ken-ichi (1984): The paleoenvironment of *Paleoparadoxia* in the Chichibu Basin. *Assoc. Geol. Collab. Japan, Monogr.* (28):73-79. (秩父盆地に

おけるPaleoparadoxiaの古環境) (J.E.)

- 1441 YOSHIDA Saburo, OYAMA Koji, NAKAZATO Hiroya and ITO Nobuhiko (1985): Fission-track ages and correlation of Neogene pyroclastic rocks in the region around Yamagata basin, Yamagata Prefecture. Bull. Yamagata Univ., Nat. Sci., 11(2):193-205. (山形盆地に分布する新第三紀火砕岩のフィッション・トラック年代と対比) (J.E.)
- 1442 YOSHIDA Saburo, TASHIRO Masayuki, OTSUKA Masao and NAKAZATO Hiroya (1985): Re-examination of geology of the upper Himenoura Subgroup in Amakusa-Shimajima Island, Kyushu, Japan. Fossils (Palaeont. Soc. Japan), (38):17-22. (熊本県天草下島の姫浦層群上部亜層群の地質の再検討) (J.E.)
- 1443 YOSHIDA Saburo, TASHIRO Masayuki, OTSUKA Masao and OYAMA Koji (1983): Cretaceous-Tertiary boundary in Amakusa-Shimajima Island, Kyushu - as determined by the fission track method -. Bull. Yamagata Univ., Nat. Sci., 10 (4):393-403. (熊本県天草下島の白亜系-第三系の境界 -フィッション・トラック年代による-) (J.E.)
- 1444 YOSHIDA Tadashi, ITO Shichiro, SHIRASE Michio, HORIUCHI Toshihide, MANABE Ken-ichi, SUZUKI Keiji, TAKEUTI Sadako, NAKATA Toshio, NIREI Yoshimasa and NIREI Mariko (1981): Quaternary strata and plant fossil assemblages in the central Abukuma Mountains, with special reference to changes of vegetation in the southern Tohoku district during the Last Glacial Age. Quat. Res., Japan, 20(3):143-163. (阿武隈山地中央部における第四系と植物化石群-最終氷期における東北部の植生変遷の一例-) (J.E.)
- 1445 YOSHII Ryoichi and FUJII Shoji (1981): Palynological study of the bog deposits from the Midagahara Plateau, Mt. Tateyama in Toyama Prefecture, central Japan (Preliminary reports). Jour. Phytogeogr. Taxon., 29(1):40-50. (立山, 弥陀ヶ原台地における湿原堆積物についての花粉分析 (予報)) (J.E.)
- 1446 YOSHIMURA Miyuki, KIDO Satoshi and HATTORI Isamu (1982): Stylolitic cherts and radiolarian fossils in the Imajo area of the Nanjo Massif, Fukui Prefecture, central Japan. Mem. Fac. Educ., Fukui Univ., ser. II, (31), pt. 2:65-77, pls. 1-6. (福井県南条山地今庄地域におけるスタイロライトチャートおよび放射虫化石) (J.E.)

JUNIOR AUTHOR(S) INDEX

Junior Author(s) Index

			705, 1116
		BAOREN H.	156
		BARCELONA Bernardo M.	673
		BOSE, M. N.	485
		BRADO Eleodoro Bellido	619
		BREGER D.	1080
		BURCKLE L. H.	576
			C
		CAAGUSAN Noe L.	409, 411
		CABRERA Jaime J. Jr.	222
		CARRASCO Raul C.	1089
		CHANG H. C.	409
		CHARVET J.	157
		CHEN Chu-Zhen	1116
		CHIBA Noboru	1244
		CHIJI Manzo	286, 842
		CHINZEI Kiyotaka	42, 140, 172, 1077, 1123, 1142
		CHISAKA Takeshi	858
		CHONG D. Guillermo	217
		COMPTON E. E.	289
			D
		DAVID P. C.	195
		DÁVILA Eva Villacencio de	1395, 1396
		DE LEON Marietta M.	1093
		DE LOS SANTOS R.	195
		DEGUCHI Shogo	1011
		DEGUCHI Yoshiaki	166
		DELIBRIAS G.	1066
		DIAZ Jose Corvatan	620
		DOI Nobuo	841
			E
		EHIRO Masayuki	74, 1415
		ESCOBAR Angel	443
		ETO Masatsugu	1312
			F
	A		
ABE Katsumi	171		
ABE Tomohiko	339		
ADACHI Mamoru	469, 811		
ADACHI Shuko	282, 283		
AIBA Hiroaki	484		
AITA Yoshiaki	1041, 1305		
AKAGI Saburo	239		
AKAHANE Hisatada	149, 214, 1156		
AKAHANE Sadayuki	603		
AKAMATSU Morio	476		
AKIYAMA Masahiko	1397		
AKUTSU Jun	742		
ALCALA Lawton	222		
ALCANTARA Pancraccio M.	195, 200		
ALDANA Manuel A.	1089		
ALMASCO J. N.	195		
ALVAREZ Mandel Aldana	618		
AMANO Kazutaka	641, 898, 899, 900, 901		
ANDO Hisao	215, 235, 400		
ANDO Kazuhiro	983		
AOKI Kazunaga	1249		
AOKI Naoaki	409		
ARAI Fusao	1401		
ARAI Shoji	1401		
ARAI Tsuneko	496		
ARAKI Hideo	1306, 1307		
ARAKI Yu	841		
ARELLANO Jorge L.	1089		
ARITA Kazunori	390		
ARNAO Benjamin Morales	618, 619		
ASAMA Kazuo	416		
AZUMA Toshiaki	974		
	B		
BABA Katsuyoshi	32, 33, 34, 35, 36		
BALADAD David R.	1093		
BAMMOTO Masakazu	445		
BANDO Yuji	102, 179, 299,		

- FUJI Norio 126, 1421
 FUJII Noboru 875, 876, 1378
 FUJII Shoji 119, 1445
 FUJIOKA Kantaro 89
 FUJITA Hiroshi 1259
 FUJITA Shinsuke 935
 FUJIYAMA Ienori 1220, 1221, 1222
 FUKUDA Yoshio 166, 236, 237, 956, 957, 1245, 1246, 1247, 1248
 FULLER Carlos Ruiz 620
 FUNAYAMA Masaaki 958, 959, 1210
 FURUSAWA Hitoshi 1127
 FURUTANI Hiroshi 1381
 FUTAKAMI Masao 238, 446, 447, 696, 724, 799, 949, 1253
 Fossil Mollusc Research Group for
 Nojiri-ko Excavation 764

 G
 GLADENKOV Y. B. 42
 GOLSHANI F. 854, 855
 GOTO Michiharu 1156
 GOTOH Toshi-ichi 870
 GUNJI Yukio 1308, 1309

 H
 HABE Tadashige 166
 HADA Shigeki 273
 HAGGART, J. 1384
 HAGIWARA Ikuo 1419
 HAMADA Takashi 222, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558
 HAMANAKA Kei-ichiro 178
 HANAI Tetsuro 290, 419, 1391
 HANAMURA Hajime 161, 803
 HARA Ikuo 223
 HASE Akira 801, 1259
 HASEGAWA Shiro 387, 434, 958, 959, 1206, 1210, 1211, 1212, 1431, 398, 449, 635, 826, 827, 916, 979, 1024, 1034, 1036, 1323
 HASEGAWA Yoshikazu
 HASEGAWA Yoshiyuki 525, 792
 HASHIMOTO Hisao 72, 705
 HASHIMOTO Noboru 583
 HASHIMOTO Wataru 409
 HASHIMOTO Yoshiyuki 1364
 HASIBUAN Fauzie 594
 HATAKENAKA Atsuo 984
 HATANAKA Ken-ichi 180
 HATTA Akio 340, 1084
 HATTORI Isamu 811, 1446
 HATTORI Mutsuo 222, 407
 HAYAMI Itaru 172
 HAYASAKA Shozo 646, 1249, 1250
 HAYASHI Akira 674, 675
 HAYASHIDA Akira 76
 HAYATA Katsumi 973
 HIGASHI Shoji 1282
 HINTHONG Chaiyan 66
 HIRAKAWA Masato 235
 HIRANO Hiromichi 166, 697, 707, 716, 957, 1114
 HIRATA Daiji 1096, 1401
 HIROOKA Kimio 1421
 HIROTA Kiyoharu 1224
 HIRUTA Shinichi 3, 649
 HISADA Ken-ichiro 285, 503, 1100, 1101, 1102
 HONDA Masakazu 225
 HONDA Nobuyuki 958, 959, 1210
 HONJO Susumu 97, 1191, 1314
 HONMA Yoshiharu 1176
 HOOK S. C. 94
 HORI Masakazu 599
 HORIBE Yoshio 40
 HORIE Shoji 830
 HORIE Yoshihiko 291
 HORIGUCHI Mankichi 797, 1207
 HORIKAWA Hideo 806, 1433
 HORIUCHI Toshihide 1444
 HOSHI Kazuyoshi 21
 HUANG Ting-Chang 1334
 HUANG Tun You 286

 I
 IBARAKI Masako 1334, 1336
 ICHIHARA Sakae 238
 ICHIKAWA Koichiro 337
 ICHIKAWA Masaki 1365
 ICHINOSEKI Tetsuro 22
 IDOTA Kaoru 270
 IGO Hisaharu 285, 1100, 1101
 IGO Hisayoshi 132, 374, 380, 1100, 1101, 1102
 IIZUKA Shoji 753
 IKEYA Noriyuki 632, 633, 1391

- | | | | |
|--------------------|--|---------------------|--|
| IMOTO Nobuhiro | 329, 330, 331,
332 | JECOLN | 167 |
| INA Haruyuki | 1118 | JUX Ulrich | 1187 |
| INAMOTO Akira | 932 | | |
| INAZUMI Akihiko | 1251 | | |
| INAZUMI Akio | 1252 | | |
| INOKUCHI Hiro'o | 76 | | |
| INOUE Masashi | 1069, 1071 | KAGAWA Yoshiaki | 997 |
| INOUE Yoko | 623, 700, 951 | KAIHO Kunio | 700 |
| INUZUKA Norihisa | 1397 | KAKABADZE, M. V. | 516 |
| ISHIBASHI Takeshi | 162, 1106 | KAKEGAWA Katsuyoshi | 993 |
| ISHIDA Hidemi | 868, 1063, 1064 | KAKINUMA Yoshiko | 218, 222 |
| ISHIDA Keisuke | 1150, 1151 | KAMADA Kotaro | 796 |
| ISHIDA Masao | 1122, 1397 | KAMBE Nobukazu | 1397 |
| ISHIDA Shinogu | 1020 | KAMEI Tadao | 239, 476 |
| ISHIDA Shirō | 316 | KAMEO Koji | 1201 |
| ISHIDA Shoichi | 1122 | KAMIYA Hidetoshi | 391 |
| ISHIGA Hiroaki | 293, 840 | KAMIYA Takahiro | 171 |
| ISHIGAKI Takehisa | 76, 835, 1119,
1136 | KANAI Yoshio | 954 |
| ISHIGAMI Shizuko | 527 | KANEHARA Masaaki | 754 |
| ISHIGAMI Tomoyoshi | 1322 | KANEKO Kazuo | 1071 |
| ISHII Hisao | 76 | KANEKO Minoru | 1258 |
| ISHII Ken-ichi | 1009, 1116, 1392 | KANIE Yasumitsu | 67, 166, 188,
222, 444, 698,
703, 704, 718,
950, 1135 |
| ISHII Takemasa | 23 | | |
| ISHII Yoshiko | 1051 | | |
| ISHIKAWA Noriko | 1393 | KANISAWA Satoshi | 1041 |
| ISHIKAWA TORU | 235 | KANMERA Kametoshi | 1057 |
| ISHIKAWA Terumi | 296 | KANNO Saburo | 28, 195, 900,
901 |
| ISHIYAMA Mikio | 1095 | | |
| ISHIZAKI Kunihiro | 960, 1211 | KANO Kazuhiko | 930 |
| ISOGAI Fumio | 523 | KARASAWA Hiroaki | 364 |
| ISOZAKI Yukio | 223, 285, 661 | KASAHARA Yoshio | 1107 |
| ITABASHI Fumio | 1310 | KASE Tomoki | 216, 1087, 108
1089 |
| ITO Makoto | 641, 900, 901 | | |
| ITO Masashi | 996 | KASE Yasuyuki | 583 |
| ITO Nobuhiko | 1441 | KASHIMA Kaoru | 1042 |
| ITO Shichiro | 1444 | KATAYAMA Toshiya | 417 |
| ITO Tanio | 1401 | KATO Makoto | 96, 451, 628,
791, 792, 796,
846, 1312 |
| ITO Teruo | 814 | | |
| ITO Yosuke | 369 | | |
| ITOIGAWA Junji | 88, 1120, 1319,
1320, 1321, 1338,
1339 | KATO Michio | 394, 1421 |
| | | KATSURA Yuzo | 641 |
| IWAMA Joji | 225 | KATSUTA Takashi | 1251, 1252 |
| IWASAKI Toshinori | 1102 | KATTO Jiro | 558, 699, 1282
1292, 1297 |
| IWATA Keiji | 1172, 1173, 1385,
1386 | | |
| | | KAWABE Tetsuya | 618, 619, 620,
1089, 1396 |
| IWATA Munehico | 154 | | |
| IWAUCHI Akiko | 181 | KAWAGUCHI Ichiro | 469, 811 |
| IYODA Shigeo | 527 | KAWAJI Yoshihiro | 1283 |
| IYOTA Morio | 1102 | KAWAKAMI Takeshi | 419, 978, 979
1263 |
| | | | |
| | | KAWAMOTO Nobuyuki | 166 |
| | | KAWAMURA Makoto | 451, 452 |
| | | KAWAMURA Yoshinari | 316, 397, 1020 |

KAWANA Toshio	1066	KUMADA Mitsuru	1020
KAWASHITA Yoshitaro	717, 949	KUMANO Shigeru	621, 1104
KENNEDY W. J.	174, 516, 517, 1388, 1389	KUMANO Sumio	276, 429, 796
KENNETT James P.	610	KUMON Fujio	785, 869
KIDO Satoshi	811, 812, 1446	KURIHARA Kenji	1365
KIKUCHI Takao	150	KUROKAWA Akira	1035
KIKUCHI Yoshibumi	877	KUROSAWA Kunihiko	1173
KIM Bong-Kyun	486, 487, 488, 489, 490	KUWANO Motohiro	836
KIMINAMI Kazuo	992	KUWANO Yukio	1151
KIMURA Ichiro	297, 298, 362	KUWAZURU Junji	801
KIMURA Masaichi	134, 257, 664, 1127	KYUMA Yuko	883
KINUGAWA Tomoyasu	1035		L
KISHI Ryohei	674	LEE C. S.	409
KITAGAWA Yoshio	13, 476	LIAO Zhuo-ring	856, 1116
KITAMURA Tateharu	766	LIBOT Maria L.	410
KITAZATO Hiroshi	40, 89, 119, 262, 292, 413, 876, 1401	LIN C. C.	409
KITO Norio	796	LING Hsin Yi	1192
KITO Takeo	330, 331, 332	LIU H. C.	409
KLINGER, H. C.	467		M
KOBA Motoharu	1195	MAAC Yolanda O.	410
KOBAYASHI Fumio	151, 568	MACHIDA Hiroshi	40, 1401
KOBAYASHI Hiroshi	1351	MAEDA Shiro	217, 443
KOBAYASHI Iwao	1176, 1434	MAEDA Yasuo	1042, 1104
KOBAYASHI Keiko	73	MAEDA Yoshio	778
KOBAYASHI Satoru	753	MAEJIMA Wataru	354
KOBAYASHI Sumie	257	MAIYA Seijuro	700, 929, 951
KODA Yoshiki	189	MAJIMA Ryuichi	899, 900, 901
KODERA Haruto	1095	MAKINO Yasuhiko	195, 410
KOIKE Toshio	284, 285, 813, 1071, 1197, 1198	MANABE Ken-ichi	742, 1444
KOIZUMI Itaru	89	MANICKAM S.	1211
KOIZUMI Kiyotaka	316	MANO Katsutomu	523, 1035
KOJIMA Satoru	5, 811	MARUYAMA Shigenori	354
KOKAWA Shohei	790	MARUYAMA Toshiaki	958, 959, 1206, 1210
KOMAKI Masakazu	935	MASUDA Fujio	435
KONDA Isao	76	MASUDA Kōichirō	965, 966
KONDO Katsuyuki	1164	MASUI Megumi	423
KÖNIGSSON L.-K.	118	MATOBAYASUMOCHI	70, 346
KONISHI Kenji	172	MATSUBA Chitose	789
KONTANI Yoshihiro	471	MATSUBARA Satoshi	952
KOTAKA Tamio	965	MATSUDA Itsuko	993
KOYASU Kazuhiro	161, 802, 803, 804	MATSUDA Seiji	1286
KOZAI Takeshi	712, 733, 1264, 1284, 1285, 1292	MATSUDA Takaaki	316
KUCHIDA Kyoko	394	MATSUDA Tetsuo	355, 356, 357, 838
KUDO Akira	1410	MATSUDA Tomoko	1287, 1288, 1289, 1290, 1291, 1292, 1293, 1298
KUGA Naoyuki	152, 153, 154, 241, 867, 1377	MATSUI Masaru	1397

- MATSUKAWA Masaki 719, 951, 953,
954, 1369
- MATSUMARU Kuniteru 196, 197, 198, 199, 200, 201 N
- MATSUMOTO Tatsuro 437, 438, 1134,
1208
- MATSUO Hidekuni 373
- MATSUO Yasuhiro 674, 675
- MATSUOKA Atsushi 705, 1430
- MATSUOKA Choichiro 1235
- MATSUOKA Kazumi 790, 1188
- MATSUOKA Keiji 369, 850, 1023,
1267, 1268, 1269,
1270
- MATSUSHIMA Nobuyuki 510
- MATSUSHIMA Yoshiaki 89, 119, 621,
1042, 1096, 1401,
1403
- MATSUSHITA Katsuhide 14
- MATSUYAMA Hisanori 869
- MAZIMA Nobuo 1177
- MIKAMI Susumu 166
- MINAKAWA Tetsuo 1368, 1369
- MINAKI Mutsumiko 1340, 1341, 1342
- MINATO Masao 7
- MINOURA Koji 824
- MINOURA Nachio 791
- MISHIMA Hiroyuki 807, 808, 1035
- MISHIMA Shoji 1366
- MIURA Shizuka 842
- MIYAJI Naomichi 1343
- MIYAMOTO Jun-ichi 836
- MIYAMOTO Takami 1259
- MIYATA Yuichiro 139, 408, 704
- MIYAUCHI Toshiya 701, 702, 703,
704
- MIYOSHI Masumi 1042, 1043
- MIZOGUCHI Keiko 1393
- MIZUNO Toshiaki 28
- MIZUTANI Shinjiro 469, 581
- MORI Kei 96, 853, 1309,
1310, 1311
- MORI Shinobu 119
- MORINA-CRUZ A. 70
- MORISHITA Akira 432
- MORITA Rihito 235
- MORIWAKI Hiroshi 1042
- MORO Tooru 1051
- MOROZUMI Yoshiro 705, 779, 1294
- MUKOYAMA Sakae 1039
- MURAKAMI Koji 1241
- MURAMOTO Kikuwo 706, 707
- MURAMOTO Koji 1311
- MURATA Akihiro 1401
- MURATA Masafumi 891, 1110, 1439
- NAGAI Koichi 1087, 1088
- NAGAMI Itaru 780
- NAGATA Kyoichi 860, 861
- NAGAYAMA Takeshi 218
- NAITO Gentaro 491
- NAITO Kenji 967
- NAKAGAWA Hisao 434, 853, 1041
- NAKAGAWA Kan-ichi 191
- NAKAGAWA Takao 1433
- NAKAI Hitoshi 452
- NAKAJIMA Keiji 1258
- NAKAJIMA Nobuhisa 238
- NAKAJO Kenji 785, 869
- NAKAMORI Toru 793, 1041, 1195
- NAKAMURA Koji 378, 379, 792,
1116, 1312
- NAKAMURA Takashi 765, 1218
- NAKAMURA Tomoko 527
- NAKANO Keiji 998
- NAKANO Yoshihiko 317, 868, 1063
1064
- NAKAO Yoshitami 472
- NAKASEKO Kojiro 983, 984, 985,
998, 1225, 1226,
1227, 1228, 1229
- NAKASONE Noriko 909
- NAKATA Toshio 1444
- NAKATANI Toyoharu 1430
- NAKAYA Hideo 316, 317, 461,
462, 1063, 1064
- NAKAYA Shu 794, 795
- NAKAZATO Hiroya 1441, 1442
- NAKAZAWA Keiji 607, 1116
- NAKORNSRI Nikorn 66
- NEMOTO Nagayuki 933, 934
- NEMOTO Takabumi 1122, 1397
- NIGRINI C. A. 75
- NIIBE Akio 1041
- Niigata Pollen
Research Group 873
- NIIKAWA Isao 792
- NIITSUMA Nobuaki 937, 1378
- NIKAIDO Akinobu 470
- NIKO Shuji 418, 1010
- NIREI Mariko 1444
- NIREI Yoshimasa 1444
- NISHIDA Shiro 754
- NISHIDA Tamio 418, 1010
- NISHIDE Takashi 1008
- NISHIKAWA Isao 1425
- NISHIMOTO Hiroyuki 363, 364, 366,

- | | | | |
|--|--|-----------------------|-----------------------|
| | 367 | OHTOMO Jun-ichi | 969 |
| NISHIMOTO Yohko | 993 | OHTSUKA Yasuo | 1248, 1252, 1254 |
| NISHIMURA Akiko | 860, 861, 862 | OIKAWA Syukuko | 257 |
| NISHIMURA Harumi | 279, 1100 | OISHI Masayuki | 449, 1222, 1415 |
| NISHIMURA Susumu | 1123 | OJI Tatsuo | 173 |
| NISHINOUE Tsuyoshi | 1155 | OKABE Kunihiko | 985 |
| NISHIYAMA Hiroshi | 814 | OKADA Daiji | 1071 |
| NISHIZAWA Toshiaki | 802, 803, 804,
805 | OKADA Hakuyu | 1211 |
| NISHIZONO Yukihiisa | 708, 837, 1109,
1110 | OKADA Hisatake | 89, 1211, 1401 |
| NODA Hiroshi | 595, 646 | OKADA Shomei | 429 |
| NODA Masayuki | 700, 709, 710,
711, 712, 1265 | OKAMI Kazuyoshi | 1415 |
| NODA Yoshikazu | 965 | OKAMOTO Kazuo | 76, 859, 1334 |
| NOHARA Tomohide | 190, 192 | OKAMURA Makoto | 350, 351, 439 |
| NOJIRI-KO EXCAVATION
RESEARCH GROUP | 603 | OKAMURA Yoshiaki | 1008, 1235 |
| NOKARIYA Hiroshi | 979 | OKAMURA Yukinobu | 811, 1381, 1382 |
| NOMA Tatsuro | 150 | OKAWARA Hitomi | 494 |
| NOMOTO Takaaki | 801 | OKAZAKI Yoshihiko | 191, 240, 656,
718 |
| NOMURA Kazuyoshi | 1070 | ŌKI Kimihiko | 219, 220, 222 |
| NOMURA Takamitsu | 297, 298 | ŌKI Yoshihito | 340 |
| NOSHIRO Shuichi | 1344 | OKIMURA Yuji | 178, 337 |
| NURAKI Noriko | 1393 | OKUBO Atsushi | 495 |
| | | OKUBO Ichiro | 292 |
| | | OKUMURA Yoshitsugu | 364, 366, 367,
974 |
| | | OKUTANI Takashi | 166 |
| | | OKUYAMA Shigemi | 518, 850, 851 |
| | 0 | OMORI Masae | 523, 524 |
| O'HARA Sakae | 411 | OMURA Akio | 586 |
| OBA Tadamichi | 40, 89 | ONO Keiichi | 979, 1370, 1371 |
| OBATA Ikuwo | 67, 166, 237,
238, 419, 435,
446, 447, 668,
669, 696, 713,
714, 715, 716,
717, 718, 719,
724, 799, 1246,
1247, 1253, 1266 | ONO Teruo | 599 |
| OCAMPO Ismael U. | 1093 | OOKA Takashi | 179 |
| ODA Motoyoshi | 89, 434, 654,
1206, 1209, 1210,
1211, 1212, 1401 | OSAFUNE Tadao | 1171 |
| ODA Yukinori | 781 | OSAWA Sumiyoshi | 151 |
| OGASAWARA Kenshiro | 647, 648, 1219 | OSAWA Susumu | 1341 |
| OGAWA Yujiro | 1149 | OSHIRO Itsuro | 192, 1036, 1372 |
| OHANA Tamiko | 490, 491, 492,
493, 502 | OTSUKA Hiroyuki | 884, 1155 |
| OHE Fumio | 887 | OTSUKA Masao | 1442, 1443 |
| OHISHI Akira | 837, 891 | OTSUKI Kenshiro | 1305 |
| OHKURA Masatoshi | 599 | OWADA Toru | 1025 |
| OHMURA Kazuo | 1032, 1033 | OYAMA Koji | 1441, 1443 |
| OHNISHI Takako | 1295 | OZAWA Tomowo | 388, 568, 1234 |
| OHO Yukimasa | 1069, 1070, 1071 | | |
| OHTA Yoshihisa | 719 | | |
| | | | P |
| | | PARK Hong-Soo | 1346, 1420 |
| | | PICKFORD Martin | 316, 317, 868 |
| | | PIRLLOT P. | 398 |
| | | PUNGRASSAMI Thongchai | 1313 |
| | | | R |
| | | RAJ Uday | 221 |

- | | | | |
|---------------------------------|--------------------------|--------------------|---|
| RANAIVOSON Charles | 950 | SHIEH K. S. | 409 |
| RANGEL Cesar Z. | 1087, 1088 | SHIINA Shizue | 627 |
| RATSIMBA Yves | 950 | SHIMAMURA Kiyoshi | 1214 |
| RESEARCH GROUP FOR BIOGEOGRAPHY | | SHIMIZU Daikichiro | 855, 856 |
| FROM WURM GLACIAL | 392 | SHIMONO Hiroshi | 1189 |
| ROSARIO Enrique del | 410 | SHINOMIYA Akihiko | 220, 221, 222, 1249 |
| ROSS C. A. | 1009 | SHIRAO Motomaro | 841 |
| RUI Lin | 1116 | SHIRASE Michio, | 1444 |
| | | SHUTO Tsugio | 176, 412, 1335 |
| | S | SINSAKUL Sin | 66 |
| | | SORNAY J. | 1134 |
| SAIKI Ken'ichi | 496 | SOTSUKA Takashi | 463 |
| SAISHO Toshio | 218, 219, 220, 222, 1249 | SUGANO Kozo | 504, 1149 |
| SAITO Noboru | 949 | SUGAYA Masashi | 201 |
| SAITO Ryoujiro | 525 | SUGIMURA Akihiro | 1085, 1086 |
| SAITO Tsunemasa | 75, 937, 968, 1164, 1211 | SUGIYAMA Ryoza | 721 |
| SAITO Yasuji | 350, 351, 955 | SUIZU Masahiro | 471 |
| SAITO Yuko | 257 | SUMMERSBERGER, H. | 466 |
| SAKA Yukiyasu | 1045 | SUNARYA Yaya | 238 |
| SAKAGAMI Sumio | 525, 642 | SUTO Shigeru | 1039 |
| SAKAI Akira | 408, 1160 | SUYAMA Yoshiji | 993 |
| SAKAI Eiichi | 805 | SUZUKI Isaya | 413 |
| SAKAI Harutaka | 485, 720 | SUZUKI Keiji | 1444 |
| SAKAI Toyosaburo | 89, 1212 | SUZUKI Kiyofumi | 985 |
| SAKAMOTO Osamu | 1371, 1373 | SUZUKI Mitsuo | 1342 |
| SAKO Toshihiko | 1139, 1140, 1141 | SUZUKI Shigeyuki | 333, 1011 |
| SAKURAMOTO Yuji | 1032, 1033 | SUZUKI Toshihiko | 225 |
| SASAGAWA Ichiro | 1433 | SUZUKI Yoshinori | 472 |
| SASAGURI Mariko | 527 | | T |
| SASAKI Keiko | 1393 | TABATA Michihiro | 218 |
| SASHIDA Katsuo | 132, 285, 374, 380 | TABUKI Ryoichi | 171, 910 |
| SATO Hiroshi | 621, 969 | TAGA Miyori | 120, 121 |
| SATO Jiro | 979 | TAGUCHI Eiji | 240 |
| SATO Kazue | 527 | TAGUCHI Satoshi | 336 |
| SATO Makiko | 1411 | TAGUCHI Yasuo | 587 |
| SATO Tadashi | 157 | TAIRA Asahiko | 439 |
| SATO Toru | 837, 891 | TAJIKI Jun | 378 |
| SATO Yuuko | 527 | TAKAGI Atsushi | 1114 |
| SAVAZZI E. | 90 | TAKAGI Yoshiko | 1270 |
| SAWA Hiroshi | 1043 | TAKAHASHI Fumio | 883 |
| SAWATA Hideho | 1313 | TAKAHASHI Jiro | 424 |
| SCHRADER H. | 70 | TAKAHASHI Keishi | 722, 1297 |
| SEILACHER A. | 90 | TAKAHASHI Kozo | 263, 617 |
| SEKI Tatsuhiko | 626 | TAKAHASHI Shizuo | 968 |
| SEKIMOTO Katsuhisa | 103, 104 | TAKAHASHI Takemi | 707, 723, 724 |
| SEKIMOTO Shin-ichi | 150 | TAKANO Tsukasa | 104 |
| SHIBATA Akira | 239 | TAKAYAMA Toshiaki | 175, 195, 394, 1421 |
| SHIBATA Hiroshi | 365, 366, 367, 1352 | TAKAYANAGI Yokichi | 184, 347, 348, 960, 1078, 1115, 1336, 1337, 1401, |
| SHIBATA Ken | 1337 | | |
| SHIBATA Tomonori | 1100 | | |

	1431	TORII Masayuki	316
TAKAYASU Katsumi	311	TORIYAMA Ryuzo	1147
TAKAYASU Taisuke	970	TOSHIMITSU Seiichi	728
TAKEHARA Tetsuro	837	TSUCHI Ryuichi	269, 270, 271
TAKEMURA Keiji	656, 754	TSUJI Yoshihiro	1032, 1033
TAKETANI Yojiro	408	TSUJII Masanori	497, 498, 499, 500, 501
TAKEUTI Sadako	742, 1444	TSUKADA Kuniharu	1100
TAKEYAMA Ken-ichi	843	TSUKAHARA Junzo	389, 1250
TAKIZAWA Shigeru	1100, 1101	TSUNADA Koji	1416, 1417, 1418, 1419, 1420
TAMAHAMA Kaoru	1251, 1252	TSURU Toshiyuki	1018
TAMAKI Atsushi	293	Taga-cho Shizen o Sagurukai	127
TAMIYA Sugako	1020		
TAMURA Minoru	559, 560, 561, 719, 725, 726		
TANABE Kazushige	166, 222, 237, 696, 949, 956, 957		
			U
TANABE Toshiyuki	293, 329	UCHIDA Shigehiro	729
TANAKA Hiroyuki	847	UEDA Hitoshi	292
TANAKA Hisao	1079	UEDA Yoshiro	704
TANAKA Hitoshi	719, 1265, 1293, 1298	UEMATSU Houhei	1375
TANAKA Keisaku	448	UEMURA Kazuhiko	100, 1257
TANAKA Kunio	954	UEMURA Takeshi	815
TANAKA Kuniyuki	880	UJIHARA Atsushi	1121
TANAKA Masatoshi	949	UJIIÉ Hiroshi	798, 1163, 1271
TANAKA Takeo	586	UOZUMI Satoru	378, 379, 1160, 1161
TANI Masanori	836	URDININEA Mario R.	1087, 1088
TANI Shinryo	1143	UTO Hideyuki	999
TANIMURA Yoshihiro	89, 349, 577	UYEDA Seiya	1142
TANITO Shigeru	311	UYENO Teruya	1037, 1111
TANITSU Ryotaro	1397		
TANIUCHI Toru	154		
TARAZ Hushang	1394		V
TASHIRO Masayuki	38, 439, 440, 441, 719, 727, 836, 996, 997, 1442, 1443	VANDE Vusse F.	222
		VILLAGOMEZ Jose Ponce	443
TAZAWA Jun-ichi	96, 825, 980		
TAZUKE Haruo	620		W
TERAOKA Yoji	1093		
TERUI Kazuaki	419, 449	WAKITA Koji	811, 1107
TERUNUMA Yoshio	578	WANG C. C.	409
THEYER F.	75	WANG Pinxian	1383
THOMAS E.	75	WANG Yi-Gang	1116
THOMPSON P. R.	1080	WATABE Mahito	379
TODA Atsuko	527	WATANABE Akira	1376
TOHYAMA Youko	257	WATANABE Eiji	525
TOKUNAGA Shigemoto	381, 382	WATANABE Kikuo	526
TOMIDA Susumu	368, 369, 1223	WATANABE Takumi	954
TOMINAGA Ryoza	801	WEINREICH N.	75
TOMITA Katsutoshi	935	WRIGHT, C. W.	467
TOMITA Suzuomi	77		
TONISHI Keiji	132, 1102, 1103		
TONOSAKI Tokuji	476		X

- XUE Xiangxu 464
- Y
- YABU Shuji 911
- YABUMOTO Yoshitaki 1377
- YAJIMA Michiko 1402
- YAKAYANAGI Tomokazu 271
- YAMADA Hiroyuki 801
- YAMAGATA Osamu 1412
- YAMAGUCHI Akira 655
- YAMAGUCHI Shōichi 339, 664
- YAMAGUCHI Toshiyuki 1066
- YAMAMOTO Hirofumi 815
- YAMAMOTO Masahiko 935
- YAMANOI Toru 1338, 1339
- YAMAOKA Takanobu 1023
- YAMAUCHI Moriyoshi 889
- YAMAUCHI Seiki 76
- YAMAZAKI Sumio 1345, 1346
- YANAGIDA Juichi 1087, 1088, 1089
- YANAGISAWA Ichiro 189
- YANAGISAWA Tadaaki 419
- YANAGISAWA Yukio 23, 338, 339
- YAO Akira 273, 741
- YASHIMA Seiki 971
- YASUDA Hisato 434, 1213, 1214
- YASUI Satoshi 527
- YASUNO Toshikatsu 844
- YOKOKAWA Hiroshi 791
- YOKOTA Masahiro 1019
- YOON Sun 902
- YOSHIDA Fumio 930
- YOSHIDA Hisaho 850
- YOSHIDA Mitsuhiro 329
- YOSHIDA Mitsuo 390, 476
- YOSHIDA Takashi 1313
- YOSHIDA Takeo 1258
- YOSHIKAWA Junko 1344
- YOSHIKAWA Kyoko 122, 123
- YOSHIKAWA Masanobu 1343, 1344
- YOSHIMATSU Toshitaka 730
- YOSHIMURA Miyuki 203, 204
- YOSHIYAMA Hiroshi 502
- YUKI Tomoya 1305
- Z
- ZAVALA César Rangel 618, 619, 1395,
1396
- ZHENG S. 156

GEOLOGIC AGE INDEX

GEOLOGIC AGE INDEX

GENERAL or INDEPENDENT OF AGE

PALEOZOIC

OLD PALEOZOIC

Cambrian

Cambrian to Ordovician

Ordovician

Silurian

Silurian to Devonian

NEW PALEOZOIC

Devonian

Devonian to Carboniferous

Carboniferous

Carboniferous to Permian

Permian

PALEOZOIC TO MESOZOIC

Permian to Triassic

MESOZOIC

Triassic

Triassic to Jurassic

Jurassic

Jurassic to Cretaceous

Cretaceous

Early CretaceousLate Cretaceous

MESOZOIC TO CENOZOIC

Cretaceous to Tertiary

CENOZOIC

Tertiary

Paleogene

PaleoceneEoceneEocene to OligoceneEocene to MioceneOligoceneOligocene to Miocene

Neogene

MioceneMiocene to PlioceneMiocene to PleistocenePliocenePliocene to PleistocenePliocene to Holocene

Neogene to Quaternary

Quaternary

PleistocenePleistocene to HoloceneHolocene

G e o l o g i c A g e I n d e x

GENERAL or INDEPENDENT OF AGE

31, 44, 45, 46, 47, 49, 50, 51, 52, 53, 54, 56, 57, 58, 59, 60, 62, 65, 68,
69, 82, 84, 90, 143, 145, 146, 147, 148, 168, 169, 170, 172, 193, 194, 202,
207, 208, 213, 215, 416, 477, 524, 528, 534, 535, 536, 544, 581, 591, 639,
694, 695, 795, 822, 831, 848, 876, 919, 924, 926, 928, 943, 1017, 1053,
1055, 1056, 1078, 1202, 1378, 1431, 1437

PALEOZOIC

136, 164, 280, 281, 446, 447, 537, 538, 541, 549, 554, 585, 613, 820, 825,
956, 1000, 1083, 1362, 1367, 1428

OLD PALEOZOIC

541

Cambrian

258, 259, 260, 261, 529

Cambrian to Ordovician

545

Ordovician

546, 612, 1313

Silurian

177, 426, 427, 452, 532, 547, 548, 556, 557, 558, 817, 818, 819, 845, 1311,
1415

Silurian to Devonian

628

NEW PALEOZOIC

Devonian

96, 137, 402, 403, 418, 791

Devonian to Carboniferous

1166

Carboniferous

6, 63, 135, 282, 283, 401, 428, 451, 846, 874, 876, 878, 883, 980, 1069,
1086, 1098, 1146, 1299, 1300, 1302, 1303, 1304, 1309, 1310, 1312, 1345,
1381, 1392, 1423

Carboniferous to Permian

61, 315, 324, 525, 792, 1057, 1070, 1147, 1329

Permian

5, 6, 43, 102, 142, 144, 162, 178, 277, 278, 314, 321, 322, 325, 327, 328,
329, 330, 331, 332, 333, 337, 344, 353, 425, 550, 551, 552, 553, 555, 599,
801, 809, 840, 854, 855, 856, 857, 858, 893, 996, 1009, 1010, 1011, 1058,
1071, 1082, 1084, 1085, 1103, 1145, 1151, 1225, 1301, 1305, 1306, 1307,
1308, 1328, 1364, 1380, 1422, 1425, 1439

PALEOZOIC TO MESOZOIC

152, 224, 249, 272, 273, 284, 323, 326, 480, 482, 579, 580, 794, 891, 1041,
1045, 1057, 1087, 1088, 1089, 1106, 1110, 1116, 1254, 1405, 1424

Permian to Triassic

64, 299, 312, 422, 1059, 1116

MESOZOIC

48, 66, 67, 446, 447, 478, 479, 481, 530, 531, 533, 537, 539, 540, 542, 585,
613, 786, 825, 956, 1173, 1346, 1362, 1367, 1382, 1428, 1429

Triassic

5, 7, 29, 30, 73, 74, 179, 279, 318, 320, 355, 356, 400, 483, 486, 487, 488,
489, 490, 491, 559, 560, 561, 564, 565, 566, 567, 568, 619, 657, 658, 659,
660, 814, 838, 938, 1082, 1099, 1109, 1197, 1237, 1238, 1239, 1241, 1282,
1394, 1418

Triassic to Jurassic

39, 204, 285, 319, 423, 468, 503, 504, 661, 736, 738, 813, 1427, 1430, 1446

Jurassic

4, 5, 8, 9, 55, 83, 132, 155, 157, 203, 209, 210, 214, 217, 223, 226, 230,
234, 238, 279, 293, 322, 350, 354, 357, 390, 437, 469, 497, 498, 499, 500,
501, 678, 708, 720, 726, 734, 735, 737, 739, 740, 741, 809, 810, 811, 812,
814, 815, 862, 1081, 1082, 1094, 1100, 1101, 1107, 1109, 1149, 1151, 1156,
1226, 1227, 1228, 1229, 1240, 1242, 1243, 1251, 1252, 1259, 1364, 1379,
1387, 1404, 1416, 1417

Jurassic to Cretaceous

37, 313, 379, 837, 1040, 1198, 1247, 1395, 1396, 1419, 1420, 1438

Cretaceous

38, 72, 94, 95, 138, 158, 159, 173, 174, 225, 227, 228, 229, 231, 232, 233,
235, 336, 382, 406, 424, 440, 442, 443, 448, 465, 466, 467, 471, 505, 506,
507, 508, 509, 510, 515, 516, 517, 605, 607, 620, 622, 667, 676, 677, 679,
680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 697,
698, 699, 701, 702, 703, 704, 705, 706, 707, 709, 710, 711, 712, 713, 714,
715, 716, 719, 721, 722, 723, 725, 727, 729, 730, 731, 766, 785, 796, 814,
834, 836, 862, 869, 880, 903, 904, 905, 939, 940, 941, 942, 946, 947, 955,
957, 975, 981, 994, 995, 997, 998, 999, 1076, 1102, 1114, 1134, 1150, 1172,
1175, 1205, 1208, 1214, 1230, 1231, 1236, 1261, 1262, 1263, 1264, 1278,
1281, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1294,
1295, 1298, 1364, 1368, 1369, 1384, 1388, 1389, 1426, 1443

Early Cretaceous

351, 374, 408, 415, 435, 484, 485, 492, 493, 495, 496, 668, 669, 733, 944,
945, 948, 949, 951, 952, 953, 954, 976, 983, 984, 1135, 1220, 1265, 1266,
1280, 1293, 1297

Late Cretaceous

72, 131, 139, 216, 378, 380, 405, 419, 438, 439, 441, 444, 445, 449, 494,
611, 662, 663, 696, 717, 718, 724, 728, 731, 732, 799, 864, 865, 866, 867,
950, 1094, 1162, 1179, 1182, 1189, 1245, 1253, 1260, 1296, 1330, 1414

MESOZOIC TO CENOZOIC

199, 543, 893, 1072, 1074, 1079, 1200, 1349, 1354, 1357

Cretaceous to Tertiary

606, 1181, 1185, 1442

CENOZOIC

67, 181, 183, 371, 372, 373, 412, 475, 537, 582, 585, 588, 589, 590, 592,
613, 644, 956, 962, 966, 970, 1065, 1079, 1119, 1353, 1358, 1359, 1361,
1362, 1367, 1376

Tertiary

75, 200, 364, 602, 673, 1074, 1133, 1186, 1206, 1212, 1256, 1317, 1443

Paleogene

252, 615, 616, 748, 1105, 1183, 1187, 1255, 1326, 1327

Paleocene

614, 1213, 1324, 1325

Eocene

141, 197, 267, 268, 386, 409, 434, 744, 841, 985, 1163, 1164, 1180, 1244,
1279, 1385

Eocene to Oligocene

383, 384, 385, 700

Eocene to Miocene

341, 433

Oligocene

21, 176, 250, 251, 253, 386, 387, 434, 1002, 1006, 1007, 1257, 1377

Oligocene to Miocene

201, 436, 879, 933, 992, 1004

Neogene

42, 87, 128, 175, 195, 196, 286, 347, 358, 404, 575, 576, 601, 610, 642,
965, 977, 1073, 1077, 1092, 1093, 1124, 1137, 1138, 1142, 1152, 1160, 1184,
1188, 1196, 1210, 1219, 1332, 1333, 1335, 1336, 1337, 1372, 1441

Miocene

10, 11, 12, 15, 16, 17, 24, 25, 27, 71, 77, 79, 85, 86, 88, 93, 98, 100,
113, 122, 123, 124, 130, 149, 151, 153, 189, 198, 239, 240, 255, 256, 265,
269, 270, 271, 275, 287, 294, 295, 296, 297, 298, 301, 302, 303, 304, 305,
306, 307, 308, 309, 310, 311, 316, 317, 335, 338, 339, 348, 359, 360, 361,
363, 365, 366, 367, 370, 381, 386, 388, 391, 394, 399, 410, 411, 414, 417,
420, 432, 434, 450, 461, 462, 470, 473, 512, 527, 569, 570, 578, 584, 587,
595, 598, 618, 623, 634, 636, 637, 645, 648, 650, 652, 653, 664, 671, 672,
674, 675, 806, 839, 841, 842, 843, 844, 859, 860, 861, 868, 877, 886, 887,
888, 902, 925, 929, 930, 934, 958, 959, 964, 968, 971, 972, 973, 974, 978,
991, 993, 1001, 1005, 1015, 1016, 1018, 1019, 1021, 1022, 1023, 1024, 1037,
1039, 1046, 1048, 1061, 1063, 1064, 1075, 1094, 1108, 1111, 1112, 1113,
1118, 1120, 1122, 1130, 1131, 1136, 1143, 1144, 1148, 1167, 1168, 1169,
1170, 1171, 1174, 1178, 1215, 1216, 1217, 1218, 1221, 1223, 1224, 1234,

1258, 1318, 1319, 1331, 1338, 1339, 1347, 1348, 1352, 1370, 1371, 1373, 1374, 1375, 1386, 1397, 1399, 1401, 1406, 1407, 1408, 1409, 1413, 1435, 1436, 1440

Miocene to Pliocene

21, 23, 78, 205, 264, 266, 340, 526, 571, 832, 897, 1049, 1050, 1051, 1323, 1350, 1351

Miocene to Pleistocene

574, 1115

Pliocene

26, 28, 35, 91, 94, 133, 134, 156, 241, 343, 349, 369, 413, 429, 518, 527, 593, 626, 627, 653, 656, 743, 762, 763, 784, 849, 850, 851, 870, 895, 896, 898, 899, 900, 901, 967, 969, 979, 1008, 1193, 1194, 1222, 1267, 1268, 1269, 1270, 1275, 1320, 1321, 1366, 1406, 1407, 1433, 1434

Pliocene to Pleistocene

140, 150, 180, 254, 262, 464, 521, 573, 625, 631, 634, 647, 665, 666, 760, 816, 835, 871, 872, 873, 909, 910, 963, 982, 1068, 1117, 1139, 1140, 1141, 1165, 1235, 1277

Pliocene to Holocene

70, 651, 654, 655

Neogene to Quaternary

18, 19, 20, 22, 182, 206, 211, 289, 368, 502, 577, 624, 630, 632, 633, 641, 798, 881, 894, 920, 922, 923, 1054, 1123, 1271, 1355, 1356, 1360, 1363

Quaternary

75, 80, 171, 454, 456, 463, 937, 990, 1074, 1142, 1203, 1204, 1232, 1344, 1366, 1402, 1411

Pleistocene

14, 16, 21, 32, 33, 34, 36, 92, 99, 101, 105, 106, 107, 108, 109, 110, 112, 113, 114, 127, 130, 160, 161, 185, 186, 187, 188, 190, 192, 276, 291, 362, 392, 395, 396, 397, 453, 455, 458, 472, 474, 476, 513, 527, 583, 593, 596, 600, 603, 635, 643, 653, 755, 758, 759, 761, 764, 765, 767, 770, 775, 780, 784, 787, 788, 789, 790, 793, 797, 800, 807, 808, 821, 823, 824, 826, 827, 829, 833, 847, 852, 853, 875, 884, 890, 908, 912, 916, 927, 931, 932, 935, 961, 1003, 1020, 1025, 1026, 1027, 1028, 1029, 1032, 1033, 1034, 1035, 1036, 1038, 1047, 1060, 1062, 1067, 1090, 1091, 1096, 1097, 1121, 1127, 1128, 1153, 1154, 1155, 1176, 1177, 1207, 1233, 1322, 1334, 1340, 1341, 1342, 1390, 1391, 1401, 1406, 1407, 1412, 1421

Pleistocene to Holocene

40, 81, 89, 115, 116, 117, 125, 126, 212, 292, 345, 346, 431, 459, 460, 522, 562, 572, 594, 608, 609, 629, 742, 745, 746, 747, 749, 828, 830, 841, 907, 911, 936, 960, 986, 988, 989, 1031, 1080, 1201, 1211, 1272, 1273, 1274, 1276, 1343, 1365, 1383, 1432, 1444

Holocene

1, 2, 3, 13, 41, 76, 97, 103, 104, 111, 118, 119, 120, 121, 129, 131, 154, 160, 163, 165, 166, 167, 184, 191, 218, 219, 220, 221, 222, 226, 236, 237, 242, 243, 244, 245, 246, 247, 248, 256, 257, 263, 274, 288, 290, 300, 334,

342, 352, 375, 376, 377, 389, 393, 407, 421, 430, 457, 511, 513, 514, 519,
520, 523, 563, 586, 593, 597, 604, 617, 621, 638, 640, 642, 646, 649, 653,
670, 750, 751, 752, 753, 754, 756, 757, 768, 769, 771, 772, 773, 774, 776,
777, 778, 779, 781, 782, 783, 784, 802, 803, 804, 805, 820, 863, 882, 885,
889, 892, 906, 913, 914, 915, 917, 918, 921, 987, 1012, 1013, 1014, 1030,
1042, 1043, 1052, 1066, 1094, 1095, 1104, 1125, 1126, 1128, 1129, 1132,
1157, 1158, 1159, 1161, 1190, 1191, 1192, 1193, 1194, 1195, 1209, 1246,
1248, 1249, 1250, 1314, 1315, 1316, 1398, 1400, 1403, 1410, 1445

TAXA INDEX

TAXA INDEX

- ANIMALIA
General
Problematica, Trace fossils
and Others
- CHORDATA
Mammalia
 Proboscidea
 Artiodactyla
Aves
Reptilia
Amphibia
Pisces
Osteichthyes
Chondrichthyes
- PROTOCHORDATA
Conodontochordata
- ECHINODERMATA
Holothuroidea
Echinoidea
Crinoidea
- BRACHIOPODA
- BRYOZOA
- ARTHROZOA
Insecta
Crustacea
 Malacostraca
 Cirripedia
 Ostracoda
 Branchiopoda
Trilobita
- ANNELIDA
- MOLLUSCA
Cephalopoda
 Coleoidea
 Ammonoidea
 Nautiloidea
Mollusca excl. Cephalopoda
Bivalvia
Scaphopoda
Gastropoda
- COELENTERATA
Anthozoa
Zoantharia
 Tabulata
 Scleractinia
 Tetracorallia
Stromatoporata
Hydrozoa
- PORIFERA
- PROTOZOA excl. MASTIGOPHORA
Radiolaria
Rhizopoda
Foraminifera
 Fusuline
 Larger Foraminifera
 Benthic Smaller Foraminifera
 Planktonic Foraminifera
- VEGETABILIA
 General
 Palynology
- ANGIOSPERMAE
Dicotyledoneae
- GYMNOSPERMAE
Coniferopsida
Ginkgopsida
Cycadopsida
Pteridospermopsida
- PTERIDOPHYTA
Pteropsida
Articulatae
- NON TRACHEOPHYTA
Charophyta
Calcareous Algae
Coccolithophoridae
Dinoflagellata
Diatomae
Silicoflagellata
- OTHERS or GENERAL

T a x a I n d e x

ANIMALIA

760, 1337

General

82, 88, 124, 172, 207, 208, 231, 529, 540, 1130 1331

Problematica, Trace fossils and Others

412, 435, 436, 893, 898

CHORDATA

147, 148, 186, 457, 464, 1037, 1194

Mammalia

10, 11, 12, 86, 106, 107, 108, 127, 133, 161, 187, 188, 189, 190, 191, 192, 241, 254, 275, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 316, 317, 388, 395, 420, 453, 454, 455, 456, 458, 460, 461, 462, 463, 473, 474, 475, 476, 597, 598, 634, 664, 797, 802, 803, 804, 805, 806, 807, 808, 826, 827, 847, 863, 868, 977, 978, 979, 1002, 1004, 1005, 1006, 1007, 1020, 1060, 1063, 1064, 1065, 1122, 1127, 1218, 1234, 1277, 1322, 1324, 1325, 1326, 1327, 1397, 1403, 1433, 1440

Proboscidea

391, 397, 522, 656, 1001, 1003, 1176, 1177

Artiodactyla

134, 459, 1008, 1235

Aves

1034, 1035, 1036, 979

Reptilia

185, 239, 240, 449, 635, 668, 669, 718, 864, 865, 866, 867, 938, 941, 946, 947, 1162, 1323

Amphibia

913, 915, 916

Pisces

35, 143, 364, 518, 844, 848, 849, 850, 851, 887, 973, 974, 1067, 1435, 1436

Osteichthyes

141, 562, 600, 770, 972, 1095, 1111, 1193, 1367, 1368, 1374

Chondrichthyes

98, 142, 144, 145, 146, 149, 150, 151, 152, 153, 154, 414, 600, 601, 602, 877, 886, 1352, 1367, 1369, 1370, 1371, 1372, 1373, 1375, 1376, 1377

PROTOCHORDATA

Conodontochordata

39, 177, 224, 249, 273, 277, 281, 284, 285, 312, 318, 322, 323, 326, 333,

353, 355, 356, 564, 565, 566, 567, 568, 580, 612, 619, 657, 658, 659, 660, 736, 738, 813, 838, 1040, 1041, 1044, 1151, 1059, 1069, 1071, 1173, 1198, 1313

ECHINODERMATA

370, 697, 1015, 1061

Holothuroidea

378

Echinoidea

225 432, 448, 470, 592, 831, 832, 833, 1260, 1261, 1262, 1263, 1264, 1265, 1266

Crinoidea

796, 981, 1238

BRACHIOPODA

7, 96, 164, 312, 375, 376, 377, 792, 854, 855, 856, 1058, 1059, 1116, 1160, 1166, 1299, 1300, 1301, 1302, 1303, 1304, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1422, 1423, 1424, 1425, 1441

BRYOZOA

122, 312, 353, 525, 642, 890, 1059, 1083, 1085, 1086

ARTHROZOA

Insecta

105, 128, 130, 129, 316

Crustacea

1223

Malacostraca

1220, 1221, 1222, 1052

Cirripedia

1066, 1398, 1399, 1400, 1401, 899

Ostracoda

1, 2, 3, 111, 156, 169, 171, 242, 243, 244, 245, 246, 247, 248, 288, 289, 290, 291, 292, 338, 342, 343, 345, 346, 349, 629, 630, 631, 632, 633, 649, 906, 907, 908, 909, 910, 911, 986, 987, 988, 989, 990, 1012, 1013, 1014, 1042, 1390, 1391, 1402

Branchiopoda

530, 533, 543

Trilobita

258, 259, 260, 261, 312, 401, 402, 403, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 599, 1000, 1415

ANNELIDA

899

MOLLUSCA

25, 28, 32, 33, 34, 35, 36, 71, 78, 79, 85, 87, 119, 140, 160, 213, 256,
338, 352, 359, 360, 361, 362, 365, 366, 367, 411, 412, 419, 432, 536, 541,
563, 589, 592, 594, 604, 607, 619, 620, 621, 641, 644, 646, 762, 767, 768,
769, 771, 772, 773, 774, 775, 776, 777, 779, 780, 781, 816, 843, 965, 966,
1021, 1022, 1042, 1043, 1055, 1056, 1067, 1075, 1096, 1117, 1118, 1119,
1120, 1121, 1124, 1131, 1144, 1152, 1170, 1208, 1252, 1330, 1338, 1339,
1352, 1413, 1441

Cephalopoda

165, 505, 506, 507, 508, 532, 556, 558, 587, 613, 697, 699, 941, 956, 1317

Coleoidea

168, 170, 1248, 1319

Ammonoidea

7, 72, 73, 74, 94, 95, 102, 138, 139, 174, 179, 226, 227, 228, 229, 230,
231, 232, 234, 235, 238, 299, 312, 313, 390, 405, 437, 438, 444, 446, 447,
465, 466, 467, 509, 515, 516, 517, 667, 677, 678, 680, 681, 682, 683, 684,
686, 687, 688, 689, 690, 691, 692, 693, 696, 698, 700, 702, 703, 705, 707,
708, 713, 714, 715, 716, 717, 719, 720, 722, 725, 726, 727, 728, 729, 730,
786, 799, 834, 883, 944, 945, 948, 949, 950, 951, 952, 953, 954, 957, 994,
1059, 1106, 1107, 1114, 1116, 1134, 1243, 1245, 1247, 1251, 1253, 1254,
1297, 1298, 1384, 1387, 1388, 1389

Nautiloidea

73, 131, 163, 166, 167, 218, 219, 220, 221, 222, 236, 237, 312, 389, 407,
685, 701, 704, 706, 723, 724, 731, 954, 991, 992, 993, 1048, 1244, 1246,
1249, 1250, 1318

Mollusca excl. Cephalopoda

42, 77, 103, 176, 253, 521, 527, 788, 1018, 1161, 1334, 1335, 1347, 1434

Bivalvia

12, 13, 14, 24, 27, 29, 30, 38, 76, 83, 84, 90, 109, 138, 139, 155, 158,
159, 206, 209, 210, 211, 212, 214, 216, 217, 225, 227, 229, 232, 235, 250,
251, 255, 312, 396, 400, 429, 433, 440, 441, 444, 472, 510, 519, 520, 523,
531, 533, 542, 559, 560, 561, 638, 640, 647, 648, 662, 663, 666, 667, 670,
676, 679, 684, 688, 697, 699, 700, 709, 710, 711, 712, 713, 716, 721, 727,
730, 757, 758, 759, 765, 766, 784, 836, 841, 859, 892, 894, 898, 899, 900,
901, 903, 904, 905, 931, 932, 933, 934, 935, 961, 962, 963, 964, 967, 968,
969, 970, 971, 975, 976, 991, 992, 982, 993, 1015, 1016, 1023, 1059, 1094,
1112, 1113, 1114, 1125, 1128, 1134, 1157, 1160, 1165, 1167, 1168, 1169,
1171, 1174, 1175, 1215, 1216, 1217, 1218, 1219, 1236, 1237, 1239, 1240,
1241, 1242, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287,
1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1298, 1348, 1384,
1426, 1442

Scaphopoda

665, 784, 931, 932, 933, 935, 992, 993, 1165

Gastropoda

12, 13, 14, 26, 109, 123, 195, 225, 252, 316, 363, 368, 406, 409, 410, 415,
417, 418, 433, 472, 524, 588, 590, 593, 595, 621, 624, 625, 645, 647, 665,
755, 756, 763, 764, 765, 766, 784, 787, 841, 898, 899, 900, 901, 931, 932,
933, 934, 935, 961, 963, 964, 967, 968, 969, 971, 982, 991, 992, 993, 1016,

1052, 1053, 1054, 1126, 1132, 1133, 1158, 1159, 1160, 1165, 1167, 1171,
1174, 1215, 1216, 1217, 1219, 1315, 1316, 1320, 1321

COELENTERATA

584, 1146

Anthozoa

312, 792, 1059

Zoantharia

280, 428, 1381

Tabulata

452, 628, 791, 845, 1145, 1415

Scleractinia

586, 820, 821, 822, 823, 824, 841, 852, 853, 1026, 1027, 1028, 1029, 1030,
1031, 1032, 1033, 1195, 1394, 1395, 1396

Tetracorallia

135, 162, 283, 353, 425, 426, 427, 451, 452, 628, 874, 876, 980, 1041, 1145,
1147, 1310, 1392

Stromatoporida

817, 818, 819, 820, 822

Hydrozoa

1135, 1195

PORIFERA

300, 822

PROTOZOA excl. MASTIGOPHORA

Radiolaria

4, 5, 8, 9, 37, 38, 39, 70, 75, 78, 93, 132, 136, 137, 157, 182, 203, 204,
223, 249, 263, 272, 273, 279, 285, 293, 319, 320, 321, 322, 323, 324, 325,
326, 327, 328, 329, 330, 331, 332, 333, 341, 348, 350, 351, 354, 357, 374,
378, 379, 380, 408, 422, 423, 424, 433, 434, 439, 442, 468, 469, 471, 503,
504, 579, 580, 581, 605, 606, 607, 611, 661, 727, 734, 735, 736, 737, 738,
739, 740, 741, 785, 794, 795, 801, 809, 810, 811, 812, 813, 814, 815, 837,
839, 840, 860, 861, 862, 869, 888, 889, 891, 958, 959, 983, 984, 985, 996,
997, 998, 999, 1040, 1041, 1044, 1045, 1071, 1081, 1082, 1092, 1099, 1100,
1101, 1102, 1103, 1109, 1110, 1137, 1138, 1149, 1150, 1151, 1172, 1173,
1190, 1191, 1197, 1198, 1208, 1210, 1212, 1224, 1225, 1226, 1227, 1228,
1229, 1230, 1231, 1258, 1259, 1305, 1333, 1358, 1359, 1361, 1362, 1364,
1379, 1380, 1382, 1385, 1386, 1404, 1405, 1414, 1427, 1428, 1429, 1430,
1437, 1438, 1439, 1443, 1446

Rhizopoda

1192

Foraminifera

6, 40, 70, 75, 103, 119, 205, 262, 282, 287, 312, 334, 358, 393, 404, 413,
431, 432, 434, 514, 526, 582, 610, 622, 675, 835, 872, 874, 875, 876, 937,
951, 958, 959, 980, 1059, 1073, 1074, 1075, 1080, 1093, 1108, 1148, 1152,

1196, 1206, 1210, 1212, 1353, 1355, 1356, 1357, 1358, 1359, 1361, 1362, 1366, 1392, 1441, 1443

Fusuline

249, 278, 314, 315, 322, 337, 344, 353, 580, 792, 809, 878, 1011, 1040, 1041, 1057, 1070, 1084, 1098, 1147, 1151, 1328, 1329

Larger Foraminifera

196, 197, 198, 199, 200, 201, 671, 672, 673, 674, 841, 1143, 1163, 1354, 1442

Benthic Smaller Foraminifera

97, 104, 178, 183, 184, 291, 340, 353, 384, 385, 386, 387, 430, 433, 511, 512, 513, 623, 626, 627, 650, 651, 652, 653, 655, 700, 841, 917, 918, 919, 920, 921, 922, 923, 924, 926, 927, 928, 930, 1009, 1010, 1115, 1136, 1211, 1365, 1401

Planktonic Foraminifera

41, 182, 264, 265, 266, 267, 268, 269, 270, 271, 286, 335, 338, 340, 347, 348, 383, 384, 385, 386, 433, 608, 609, 623, 654, 697, 700, 727, 798, 842, 879, 925, 929, 936, 960, 1123, 1136, 1164, 1208, 1209, 1211, 1213, 1214, 1271, 1314, 1333, 1334, 1360, 1363, 1401

VEGETABILIA:

General

117, 172, 477, 478, 479, 480, 481, 482, 483, 487, 488, 489

Palynology

112, 114, 115, 116, 118, 119, 120, 121, 129, 131, 180, 257, 276, 381, 382, 583, 742, 743, 745, 754, 782, 783, 873, 884, 885, 912, 1038, 1042, 1090, 1091, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1232, 1233, 1338, 1339, 1343, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1432, 1445

ANGIOSPERMAE

53, 58, 294, 295, 296, 297, 298, 371, 372, 502, 789, 873, 1051, 1118

Dicotyledoneae

113, 255, 373, 399, 731, 732, 935, 1046, 1047, 1049, 1050, 1155, 1255, 1256, 1257, 1350

GYMNOSPERMAE

294, 371, 372, 502, 789, 873, 880, 1039, 1051, 1345, 1419, 1420

Coniferopsida

55, 373, 399, 445, 485, 496, 500, 731, 732, 733, 1046, 1154, 1156, 1346, 1349, 1416, 1417, 1418

Ginkgopsida

491, 494, 500

Cycadopsida

485, 486, 492, 495, 498, 499, 501, 732, 733

Pteridospermopsida

43, 61, 498, 733

PTERIDOPHYTA

Pteropsida

484, 485, 493, 497

Articulatae

490, 733

NON TRACHEOPHYTA

100, 1076, 1079

Charophyta

443

Calcareous Algae

336, 584, 585, 793, 846, 857, 858

Coccolithophoridae70, 75, 89, 91, 92, 93, 94, 175, 182, 262, 394, 433, 434, 697, 881, 882,
958, 959, 995, 1108, 1199, 1200, 1201, 1208, 1210, 1211, 1271, 1333, 1334,
1358, 1359, 1361, 1362, 1401, 1421Dinoflagellata

743, 744, 745, 747, 748, 749, 750, 751, 752, 753

Diatomae15, 16, 17, 18, 19, 20, 21, 22, 23, 70, 75, 78, 89, 99, 119, 182, 339, 348,
358, 404, 421, 526, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 618,
621, 636, 637, 643, 742, 743, 800, 828, 829, 830, 870, 871, 885, 958, 959,
1017, 1019, 1042, 1067, 1104, 1139, 1140, 1141, 1196, 1206, 1210, 1258,
1267, 1268, 1269, 1270, 1272, 1273, 1274, 1275, 1276, 1333, 1351, 1353,
1355Silicoflagellata

274, 614, 615, 616, 617, 618, 1129, 1267

OTHERS or GENERAL

31, 67, 125, 126, 173, 193, 194, 231, 233, 392, 416, 528, 534, 535, 537,
538, 539, 544, 603, 639, 939, 940, 942, 943, 955, 1072, 1077, 1087, 1088,
1089, 1153, 1207, 1332, 1378, 1383

- Number 25 (Issued November 15, 1982) Multidisciplinary Research in the Upper Cretaceous of the Monobe Area, Shikoku Compiled by Tatsuro MATSUMOTO and Masayuki TASHIRO
- Number 26 (Issued December 24, 1984) Permian Trilobites of Japan in Comparison with Asian, Pacific and Other Faunas Teiichi KOBAYASHI and Takashi HAMADA
- Number 27 (Issued November 24, 1984) Some Ammonites from the Campanian (Upper Cretaceous) of Northern Hokkaido
..... Part I and III by T. MATSUMOTO, Part II by T. MATSUMOTO and T. MIYAUCHI
- Number 28 (Issued November 24, 1985) Bibliography of Palaeontology in Japan 1976-1980
..... Tomoki KASE and Kazuo ASAMA
- Number 29 (Issued November 25, 1986) Japanese Cenozoic Molluscs—Their Origin and Migration Edited by Tamio KOTAKA
- Number 30 (Issued December 15, 1988) A Monograph of the Puzosudae (Ammonoidea) from the Cretaceous of Hokkaido Tatsuro MATSUMOTO

Palaeontological Society of Japan, Special Papers No. 31

Bibliography of Palaeontology in Japan 1981-1985

1990年10月20日 印刷
1990年10月30日 発行

定価 1,900円

編集者 柳 田 寿 一
 発行者 日本古生物学会
 東京都文京区弥生2-4-16
 日本学会事務センター内
 印刷者 学術図書印刷株式会社
 富 田 潔
 東京都練馬区豊玉北2/13

