

CYPRIS

1984

Number 2

Editor: Karel Wouters

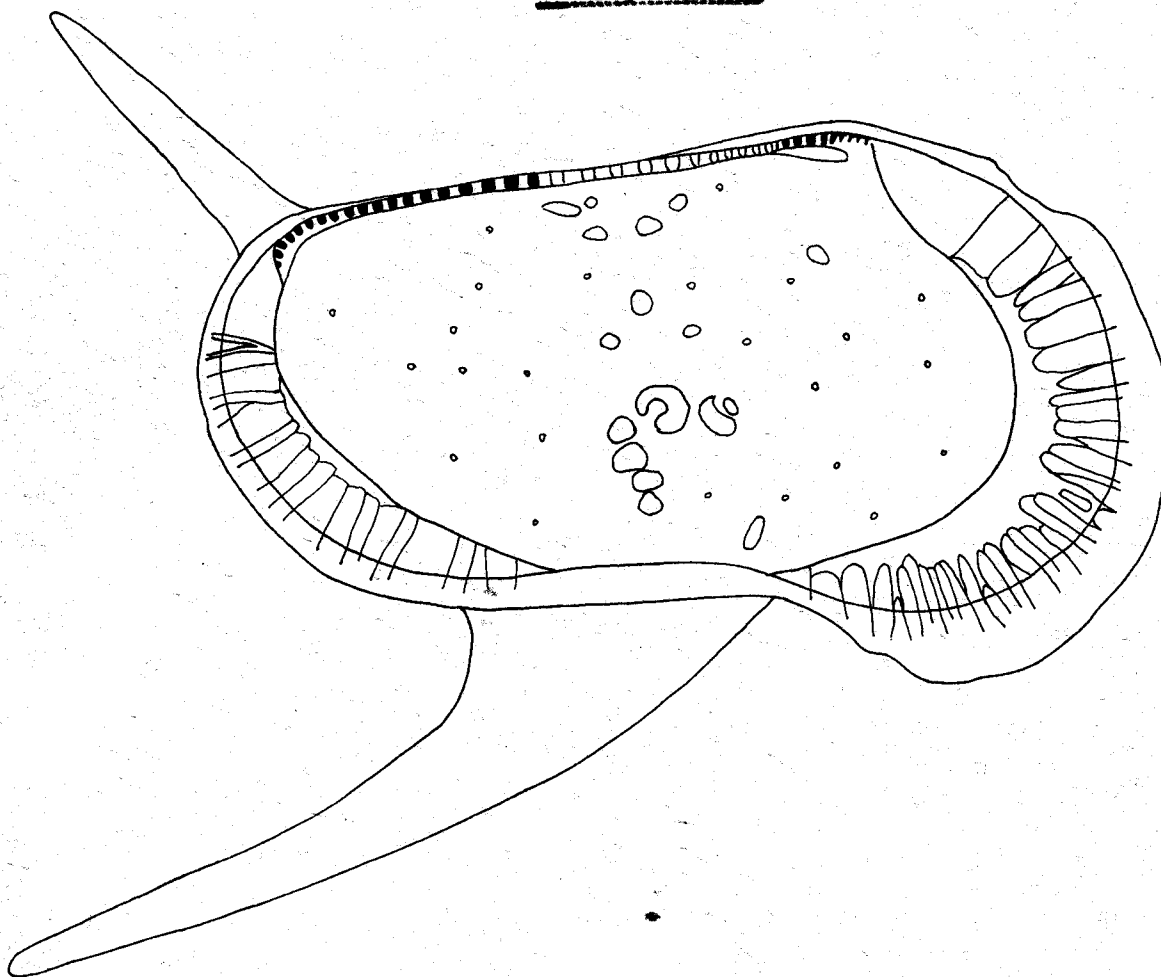


Cypris granulata female, Lake Biwa. Image courtesy of Robin J. Smith.

C Y P R I S

International Ostracoda Newsletter

Natur-Museum
Senckenberg
Mikropal.-Abt.
8381



C Y P R I S

INTERNATIONAL OSTRACODA NEWSLETTER
NUMBER 2 1984

Edited by: Karel WOUTERS, Koninklijk Belgisch Instituut voor
Natuurwetenschappen, Vautierstraat 29,
B-1040 Brussels, Belgium.

Co-editors: Elisabeth M. BROUWERS (Denver, U.S.A.)
Richard M. FORESTER (Denver, U.S.A.)
Donald VAN NIEUWENHUISE (Amoco Research, Tulsa, U.S.A.)

Printed by: the AMOCO Production Company, Tulsa, U.S.A.

On the cover: Kavalacythereis braconensis WOUTERS, 1979, left valve,
internal view, Lake Tanganyika.

EDITORIAL

A year ago the first issue of Cypris was mailed to about 400 Ostracoda workers from all over the world. I have the feeling that it was well received, at least judging from the many warmhearted and encouraging letters you sent me. I want to thank all of you for your support.

About 140 ostracodologists returned a postcard or letter to acknowledge the receipt of the first issue. This is much less than the number of entries in our mailing list, and is certainly less than we expected. If you want to receive Cypris in the future, please acknowledge the receipt of this issue.

I am very grateful to Elly Brouwers, Rick Forester and Donald Van Nieuwenhuise. Without their active cooperation, this second issue of Cypris would not have been possible.

I thank all Cypris-correspondents for their accurate national reports and their interesting and stimulating comments and suggestions.

I am also very grateful to all other contributors. I wish to thank David Horne and Stavros Moutzourides for the drawings, Patrick De Deckker for the photographs and my colleague Annie Dhondt for the translation of Soviet bibliography.

Last but not least I want to thank Ephraim Gerry. He stopped editing 'The Ostracodologist', and wants 'Cypris' to be the continuation of it. Let us not forget his pioneer work and the 19 (!) years he edited 'The Ostracodologist'. Thank you Ephraim !

Karel Wouters

'THE OSTRACODOLOGIST' HAS MOLTED INTO 'CYPRIS'

There are ostracode species that exceptionally molt during their adult stage. Amongst them, let us place 'The Ostracodologist'. The fact that it was adult, or had become so during the twenty years of its existence, and was considered as more than just the 'internal newsletter for ostracode workers', is proven by the fact that it features in the 'Zoological Record's List of Serials', that it is listed in the 'International Serials Catalogue' of the 'International Council of Scientific Unions Abstracting Board' as well as in Bowker's 'Irregular Serials & Annuals International Directory'. One man, very often alone in every sense, was behind that publication, the last issue of which (N° 29) was waiting at Houston airport to be distributed to us during our last Symposium - a misunderstanding was responsible for its not reaching us at the University Campus.

N° 1 of 'The Ostracodologist' left Jerusalem in 1963. It was in response to the wish expressed at the first ostracode Symposium in Naples (June 1963), where the assembled ostracodologists felt the need for a 'kind of clearing house for informations in the field of ostracode studies'. Initially, the newsletter was quarterly; it became half-yearly in 1966, the main reason being the need to reduce the considerable postal costs (no charge was made for the review itself, thanks to a grant from the 'Israel Institute of Petroleum'). Internal difficulties, but essentially the increasing scarcity of contributions, led to an annual publication of the review, or sometimes even less frequent editions. Is this decrease in enthusiasm a normal phenomenon, bearing in mind that everyone was aware of the review's interest, discovering in it so many useful reports on new taxa, memberlists, forthcoming and past events, localisation of collections and their revisions, list of recent publications etc., and taking into consideration its worldwide distribution (which was not an easy task, the editor living in a country which does not have everybody's political sympathy) ? And despite the fact that the editor had so often encouraged a more active participation.

The main reason may be that Ephraim's efforts were largely a one man show, and that in a rather isolated place. It seems logical that a new generation with fresh enthusiasm and a worldwide team should one day have to take over the task, to continue it in the best possible way, inspired by the twenty years of previous effort .

We know that in spite of this 'logical explanation' Ephraim GERRY feels sad: he has lost a child on whose nursing he spent twenty years of indefatigable energy, persuasion and imagination. But isn't it normal that children, once grown up, should leave their parents'house....? Also, Ephraim must know that we are all aware of everything he did to encourage the gathering of ostracodologists, of his admirable pioneer work, and that we give him our warmest thanks.

Henri J. OERTLI

NEWS NEWS NEWS NEWS NEWS NEWS NEWS NEWS

ALGERIA, MOROCCO, TUNISIA

The information on Algerian and Moroccan ostracod workers is probably incomplete.

ALGERIA

Miss Leila BELKHODJA is preparing a thesis on microbiostratigraphy and ostracods of the Upper Cretaceous of Chott Melrhir, at the Laboratoire de Micropaléontologie, University Pierre et Marie Curie, Paris, under the direction of Mrs. Neumann.

Joseph ARANKI is working on the Ostracoda of the Middle Cretaceous of Algeria, under the direction of R.Reyment (Paleontological Institute, University of Uppsala, Sweden). He collected ostracods from the Upper Albian and Cenomanian of the Jebel Semmama outcrop in Tunisia during the excursion of the 7th reunion of the 'Ostracodologistes de langue Française'.

MOROCCO

Bernard ANDREU (Ecole Normale Supérieure, Fes) is preparing a thesis on Middle Cretaceous ostracods from the Pyrenees, the Iberian Peninsula and Morocco. Mohamed BOUTAKIOUT (Département des Sciences de la Terre, Faculté des Sciences, Avenue Ibn Batouta, Rabat), who worked on the Liassic Ostracoda of Jbel en Nsour had no particular ostracod research projects in 1983. He is now working on Jurassic and Neogene Foraminifera of the "Sillon sud Rifain".

Miss Badia BOUAB is preparing a thesis on Neogene ostracods of the "Sillon sud Rifain", under the direction of O. Ducasse and L. Rousselle, Laboratoire de Géologie et Océanographie, University of Bordeaux.

F. OUMALCH (B.R.P.M., Avenue de France 4, Rabat): I received no news on his activities in 1983.

Mohamed RAMDANI (Université Mohamed V, Institut Scientifique, Avenue Ibn Batouta, B.P. 703, Rabat) is continuing research on the 'Entomostraca' (including Ostracoda) of inland waters in Morocco.

TUNISIA

There are no micropalaeontologists in Tunisia working exclusively on ostracods, but they currently use ostracods in biostratigraphical and palaeoenvironmental research.

Mohamed BEN YOUSSEF (Projet de Carthographie du Sud Tunisien, B.P. 80, Gabès), a member of a geological mapping team, is involved with microfaunal analysis (including Ostracoda) of Triassic to Upper Cretaceous deposits.

Mrs. Rakia SAID-BENZARTI (SEREPT, B.P. 145, 1002 Tunis, Belvédère) is currently using ostracods when establishing the biostratigraphy of petroleum borings (Neogene of E.Tunisia in the Gulf of Hammamet and Carboniferous of S.Tunisia). Together with J.P. Peypouquet and M. Mourgiart she is working on the genus Paleocosta of the Ellès and Kef sections, and its application on palaeohydrological interpretation.

Hector BISMUTH (SEREPT, B.P. 145, 1002 Tunis, Belvédère), current research on Ostracoda:

1. Together with I.G. SOHN (Washington): the study of a Triassic ostracod association with Judahella (Anisian and/or Scythian). This ostracod fauna is associated with the Meandrospira pusilla level, formerly considered as Permo-Triassic in S.Tunisian borings.

2. Together with G. BONADUCE, A. RUSSO and G. RUGGIERI: a study of the rich ostracod fauna of the Upper Miocene encountered in borings in the Gulf of Gabès. Special attention will be paid to the Ostracoda of the marine neritic Melqart Formation, of lower Messinian age. This facies is resembling the one of the so called 'Sahelian' in Sicily.

3. Together with R. DAMOTTE (Paris) and M.B. PEYBERNES (Toulouse): biostratigraphical study of the Jebel Bou el Ahnèche section in central-west Tunisia (Aptian to Cenomanian). This section yields rich associations of Foraminifera and Ostracoda. The latter are represented by genera and species differing from those described from the Middle Cretaceous of the Jebel Semmama section in S.Tunisia.

Mrs Neila CHINE and Mr. Moncef MZOUGHJI (ETAP, Avenue Khereddine Pacha 11, Bâtiment Triki, 1002 Tunis, Belvédère) have been working under the direction of H.Bismuth on Recent ostracods (Kerkennal Sands), Miocene and Pliocene ostracods (boring ASH.23, Gulf of Gabès) and Eocene ostracods (facies with Loculicytheretta, Lutetian, central Tunisia).

M. TRIKI is starting a thesis at the University of Lyons, under the direction of Prof. L. David and P. Donze on Wealden Ostracoda from outcrops and borings in central Tunisia (Chott area).

Mrs. Saloua GARGOURI completed a Dr.Sc. thesis at the University of Lyons, under the direction of Prof. L. David: "Stratigraphie, sédimentologie et paléocéologie du Cénomanién de Tunisie centrale". It is a palaeoecological synthesis, based on detailed quantitative analysis, and an example of a biological and palaeogeographical approach. The thesis is dealing with the most important fossil groups, including ostracods.

The seventh annual reunion of the 'Ostracodologistes de langue Française' was held at Tunis (SEREPT) on 12 September 1983.

There were 25 participants, from different nationalities. After the reunion two excursions were organized on 13 and 14 September. The first excursion was devoted to the Cretaceous-Tertiary boundary in the neighbourhood of Kef, N.E. Tunisia. The continuous deposits of the Upper Maastrichtian and Palaeocene of the El Haria Formation were observed. The second excursion led to the Jebel Semmama, where a good example of the Middle Cretaceous neritic sedimentation on Central Tunisia could be seen. The two sections were chosen because of the interesting ostracod fauna, recently described in two papers.

Hector BISMUTH

ARGENTINA

Sara C. BALLENT (Division Paleozoologia Invertebrados, Museo de la Plata, Pasco dem Bosque s/n, 1900 La Plata) is working on Jurassic, mainly lower Jurassic, calcareous microfossils, Foraminifera and Ostracoda, from Argentina. Alicia E. ECHEVARRIA (change: Servicio Geologico Nacional, Tte de Fragata Benito Correa 1194, 1107 Buenos Aires) is working on the Ostracoda of Tertiary marine formations of Argentina. She has a paper in press on the "Upper Cretaceous and Tertiary marine ostracodes from the Rio Negro Province", IXth Argent. Geol. Congress.

Alwine BERTELS (Facultad Ciencias Exactas y Naturales, Universidad de Buenos Aires, Depto Ciencias geologicas, Ciudad Universitaria Nunez, Pab.II, 1428 Buenos Aires) is continuing sampling of Cretaceous field sections in search of ostracodes for further studies.

Alwine BERTELS

AUSTRALIA and NEW ZEALAND

C. BENTLEY (Geology, School of applied Sciences, Canberra CAE, Belconnen, ACT 2616, Australia) is preparing his Honours thesis for publication. It is on Recent ostracods from Sydney.

W. BLOM (Geology & Geophysics, Sydney University, Sydney, NSW 2006, Australia) is starting a Ph.D. thesis on the Bass Basin. The aim of the work is to establish by sedimentological and/or palaeontological means, low sea level stands recognizable in 3-5m cores for the Late Quaternary. She hopes to concentrate on the Ostracoda, forams and bryozoans.

M.A. CHAPMAN (Biological Sciences, University of Waikato, Hamilton, New Zealand) is at present on sabbatical leave at the University of British Columbia. No other news available.

P. DE DECKKER (Biogeography & Geomorphology, Research School of Pacific Studies, Australian National University, GPO Box 4, Canberra 2601, Australia) returned from a summer field season at Casey Station in Antarctica where he did not find any crustaceans in the lakes. On his return he collected non marine ostracods at Macquarie Island. He is still participating in a programme involved in coring salt lakes in Australia. His project in the ANU team is to study the ostracod fauna of the late Cainozoic to interpret the palaeoenvironment. In September he was joined by Rick Forester (USA) in northern Australia during the coring of the salt Lake Buchanan. Both collaborated for six weeks and a general paper on quaternary non-marine ostracods is being written up as a result.

J.P. Peypouquet visited them for a short while in Canberra to discuss work on non-marine palaeoenvironment using ostracods. Experimental work with Allan Chivas (also ANU) on trace elements and stable isotope uptake by ostracods is continuing. Results are very encouraging and several papers on the subject are being prepared.

S.H. EAGAR (Geology, Victoria University of Wellington, Wellington, New Zealand) is studying the littoral Ostracoda from Kiribati and is planning detailed work on the distribution of Ostracoda from Tarawa Atoll, Kiribati.

G.D. FENWICK (Zoology, University of Canterbury, Christchurch, New Zealand) completed his Ph.D. thesis on the population ecology and life history tactics of shallow, sand bottom crustaceans at Kaikowa. He has submitted a paper on the life history and population biology of the giant ostracod Leuroleberis zealandica (Baird, 1850) (Myodocopida). He also is examining the growth pattern of crustaceans, especially ostracods.

S.J. HALL (Zoology, University of Sydney, Sydney, NSW 2006, Australia) began a Ph.D. on the taxonomy of Sarsiellidae (Myodocopida) and wants to complete the taxonomy of local Sarsiellidae and Rutidermatidae. She started work on the functional morphology study of certain sarsiellids.

P.J. JONES (Bureau of Mineral Resources, GPO Box 378, Canberra 2601, Australia) is still investigating the Late Devonian and Early Carboniferous ostracod faunas of the Bonaparte & Canning Basins in Western Australia. He has just completed a paper describing new beyrichiaceans (Treposellid) genera from the latest Devonian of the Bonaparte Basin.

K.G. MCKENZIE (Applied Science, Riverina College of Advanced Education, P.O.Box 588, Wagga Wagga, N.S.W., 2650, Australia) visited the People's Republic of China representing the Australian Academy of Science where he met the ostracod workers at the Institute of Geology and Palaeontology in Nanjing and the Institute of Geological Sciences in Beijing and Beijing University. In those institutions he lectured, examined numerous collections and had lengthy discussions with ostracod workers. K. McKenzie examined comparative material of Cretaceous-Recent age from all over China (Yunnan, Tibet, Xinjiang, Guizhou, Jiangsu, Bohai) representing recently completed or current research by the Nanjing Ostracoda group. He also studied briefly Palaeozoic and early Mesozoic Ostracoda (Leperditicopida, Entomozoacea, Darwinulacea and "Thuringia" facies) at Nanjing; and Triassic-Cretaceous Darwinulacea, Cytheracea and Cypridacea of the Shanganxiang Basin, in the collections at the Institute of Geological Sciences, Beijing. He also worked with the other Crustacea specialists at Nanjing (Bradoriida, Conchostraca, Notostraca, Kazacharthra, Phyllocarida, Eocarida) the highlight of this period being the opportunity to study for a whole day several beautifully preserved specimens of Kazacharthra (Triassic-Jurassic) a crustacean group with affinities to Notostraca and endemic to western China and Siberia. The taxa reviewed briefly during his visit amounted to some 2000 species of Ostracoda and about 500 species of other Crustacea. Important discussions were held with specialist colleagues at Nanjing on Cretaceous-Tertiary correlations between China and Australia and the other "provinces" of Tethys; also, on the proposal to publish (over 5 years) an "Atlas of Indopacific Ostracoda" in which 1500-1750 ostracode species (mainly Cretaceous-Cainozoic) would be described and figured. Drs J.P. Peypouquet (Univ. Bordeaux) and D.K. Guha (Oil Natural Gas Commission, India) visited him at Wagga Wagga to carry out some joint work. Work in progress consist on Lismore district bores, rice field data, biogeography review and the fauna of Darwin harbour. Planned work is on the Sahul Shelf, the Tertiary of Australia and the world, the Atlas of Indopacific Ostracoda and the organization of Shallow Tethys 2 meeting in 1986 in Wagga Wagga.

J. NEIL (Bendigo High School, Rosaline Park, Bendigo, Vic.3550, Australia) recently published a paper with K. McKenzie on a new punciid genus from the Miocene of Victoria. He is planning to start a M.Sc. at the University of Melbourne on the Miocene ostracod fauna of the Muddy Creek Marls in S.W. Victoria.

K. SWANSON (Geology, University of Canterbury, Christchurch, New Zealand) is working on LEG 90 DSDP and the ostracods of Kaikoura area and Cavalli Islands. In early 1984 he will produce a "Manual of Palaeontological Lab. Techniques" designed for use by his students. However, it can have more general applications. Any individual intersted should contact him (cost: NZ \$ 8-10, 100 pp.).

M. WARNE (Geology, University of Melbourne, Parkville, Vic 3052, Australia) is doing an M.Sc. on the ostracod fauna of the Balcombe Clay on the Mornington Peninsula and the Fyansford Clay, N.E. of Geelong. The stratigraphic time range is from the Upper Batesfordian through the Balcombian to the Middle? Bairnsdalian. So far, he also intends to examine cores of the richly fossiliferous Sherwood Marl (Bacombian?). He has concentrated his work on the Bairdiidae.

I. YASSINI (Geology, University of Wollongong, NSW 2500, Australia) is working on the ecological distribution of ostracods in the coastal Lake Illawarra in NSW.

No news were received from M.H. BARCLAY (University of Auckland), N. de B. HORNIBROOK (Geological Survey of New Zealand), G. BISCHOFF, Tariq ZAWAWI,

Peggy SCOTT and Jeanette BARROS (all four from Macquarie University). Peter JONES (BMR) informed me that M. HULEATT is proceeding with the preparation of a manuscript on Devonian ostracods. For all these workers see Cypris No.1. K.MARTENS has completed his M.Sc. on the aspects of the ecology of Mytilocypris henricae and has returned to Gent -see information on Belgium.

Patrick DE DECKKER

AUSTRIA

Recent ostracodes

Dan DANIELOPOL (Limnologisches Institut, Gaisberg 116, A-5310 Mondsee)

1. Spatial and temporal distribution of the ostracodes in the deeper parts of the Mondsee (in collaboration with Martine FARMER and Walter GEIGER);
2. Carapace morphology of the instars of selected ostracode species from the Mondsee (3 Candoninae, 2 limnic Cytheridae);
3. Carapace morphology (the ocular structures) of marine interstitial and bathyal Xestoleberididae (in collaboration with Gioacchino BONADUCE);
4. Prepared a paper on the origin and antiquity of the Sphaeromicolinae (in collaboration with C.W. HART).

Teaching activities (dealing also with ostracode information):

1. Benthic groundwater Crustacea, ecology and systematics (UNESCO-postgraduate training course, Lunz);
 2. Selected topics on evolutionary ecology of ostracodes (Univ. of Bordeaux).
- Ph. D. Students who worked on ostracodes at Mondsee in 1983:
- a) Nico BROODBAKKER (Univ. of Amsterdam): Limnic ostracodes from the West Indies, systematics and zoogeography (see bibliography).
 - b) Pierre MARMONIER (Univ. of Lyon): ecology of groundwater ostracodes from an alpine brook in Austria (see bibliography).
 - c) Walter GEIGER (Univ. of Vienna): Benthic ostracodes from the Mondsee.
 - d) Martine FARMER (Univ. of Bordeaux): Benthic ostracodes from the Mondsee.

Heinz LÖFFLER (change: Institut für Zoologie der Universität Wien, Althansstrasse 14, A-1090 Wien).

Tertiary ostracodes

Tilfried CERNAJSEK (Geologisches Bundesanstalt, Postfach 154, Rasumofskygasse 23, A-1301 Wien) is continuing his project already quoted in Cypris No.1, p.5. Theresia HUBER (Institut für Paläontologie der Universität Wien, Universitätsstrasse 7, A-1010 Wien) is working on her Ph.D. thesis: "Zur Ökologie der Ostrakoden im Leithakalk (Badenian, Miozän)".

Mesozoic ostracodes

Edith KRISTAN-TOLLMANN (Scheibenberstrasse 53/6, A-1180 Wien) is studying a Triassic microfauna, including ostracodes, with a Tethyan aspect, from Northeastern Iran. She published a paper on the "Ostracoden aus dem Oberanis von Leidapo bei Guiyang in Südchina" (see bibliography). This ostracode fauna of Chinese Upper Anisian (Middle Triassic) marls - and the accompanying fauna, rich in Foraminifera - demonstrates (1) the distribution of typical species of the westernmost part of the Tethys over the whole Tethys-realm and (2) a considerable reduction of the stratigraphical value of many elements, also of some ostracode species, hitherto known only from Upper Triassic levels.

Paleozoic ostracodes

Walter POLTNIG (Institut für Geologie und Paläontologie der Universität Graz, Heinrichstrasse 26, A-8010 Graz) has finished his study on Devonian ostracodes from the surroundings of Graz. He has a paper in press on this subject. The type-material will be deposited in the above mentioned Institute.

Edith KRISTAN - TOLLMANN

BELGIUM and LUXEMBURG

Jean-Georges CASIER (change: Palaeontology Department, Institut Royal des Sciences Naturelles de Belgique, Rue Vautier 29, B-1040 Brussels) is continuing research on the Ostracoda of the Middle and Upper Devonian of Saoura (Algerian Sahara), and on Frasnian-Givetian Ostracoda of Belgium.

Michel COEN (Laboratoire de Paléontologie, Institut de Géologie, Université Catholique de Louvain, Place Louis Pasteur 3, B-1349 Louvain-la-Neuve) is preparing a publication on Givetian Ostracoda of the Ardennes.

Koen MARTENS (change: Laboratorium voor Morfologie en Systematiek der Dieren, State University Ghent, K.Ledeganckstraat 35, B-9000 Gent):

1983: M.Sc.-project "Aspects of the Biology of Mytilocypris henricae CHAPMAN etc." under supervision of P. DE DECKKER and T.G. MARPLES at the A.N.U., Canberra, Australia (thesis submitted November 1983) (see bibliography).

Ph.D.-Project: Taxonomy, ecology and zoogeography on non-marine Ostracoda from African inland waters. Collections worked on: Red Sea Hills (Sudan), South West Africa (Namib and Kalahari), Negev Desert (Israel). Compilation of an annotated checklist of non-marine Ostracoda from African inland waters.

Prospect (1984) in frame of the Ph.D.-Project: fieldtrip to Israel and identification of collected material; continuation of work on South- and South-West African material; further work on other African collections: Algeria, the Sudan, Zaire, Ethiopia, Senegal etc.

Karel WOUTERS (Koninklijk Belgisch Instituut voor Natuurwetenschappen, Vautierstraat 29, B-1040 Brussels) is currently working on Recent marine and brackish-water Ostracoda from N. Papua New Guinea. He submitted a paper on the Renaudocypridinae (Paracyprididae) from that area. He is continuing research on Belgian non-marine Ostracoda, and submitted a paper on Cypria subsalsa REDEKE in Belgium. He is preparing a preliminary checklist of Belgian non-marine Ostracoda.

Claude MEISCH (Musée d'Histoire naturelle, Marché-aux-Poissons, L-2345 Luxemburg, G.D. Luxemburg) is continuing research on the revision of European Potamocypris-species. The first part of his revision deals with the non-swimming species, and the second part with the swimming species. Both parts will be published in 1984. He is also preparing some publications on freshwater Ostracoda of Lorraine and of S.W. France.

Karel WOUTERS

BRAZIL

There are two centers of ostracode research in Brazil: (1) the Universidade Federal do Rio grande do Sul (with two campi: one at Porto Alegre and one at Tramandai) and (2) the Oil Company PETROBAS (CENPES) in Rio de Janeiro.

Norma Luisa WÜRDIG (Depto Zoologia, Instituto de Biociencias, Universidade Federal do Rio Grande do Sul, Av. Paulo Gama s/n 90.000 Porto Alegre, R.S.) is working on living freshwater and mixohaline ostracodes. She is now finishing her Ph.D. thesis on Recent Ostracoda from Tramandai area, a coastal plain of Rio Grande do Sul State. She will continue to work on the numerous lakes and lagoons of the coastal plain area.

Lilia PINTO de ORNELLAS (Depto Paleontologia e Estratigrafia, Universidade Federal do Rio Grande do Sul, Av. Paulo Gama s/n 90.000 Porto Alegre, R.S.) is working on living marine ostracodes from the Brazilian coasts and on Tertiary ostracodes from Rio Grande do Sul State. She will continue her research on ostracodes, especially marine ostracodes.

Ivone PURPER (Depto Paleontologia e Estratigrafia, Universidade Federal do Rio Grande do Sul, Av. Paulo Gama s/n 90.000 Porto Alegre, R.S.) is continuing research on Tertiary ostracodes from the Amazon Basin.

Yvonne T. SANGUINETTI (Depto Paleontologia e Estratigrafia, Universidade Federal do Rio Grande do Sul, Av. Paulo Gama s/n 90.000 Porto Alegre, R.S.) is continuing research on Mesozoic ostracodes.

Iraja Damiani PINTO (CECLIMAR, Universidade Federal do Rio Grande do Sul, Av. Tramandai 976, Imbé 95590 Tramandai, R.S.) is working on various groups of ostracodes, together with his higher mentioned colleagues, including on Paleozoic ostracodes with Ivone PURPER.

Ph.D.-topics:

Katia CHUKEWISKY - Occurrence of the genus Puriana along the Brazilian coast.

Joao Carlos COIMBRA - Geographical and bathymetric distribution of the genus Caudites and Orionina along the Brazilian continental margin.

Nadia S. de SOUZA - The genus Callistocythere along the Brazilian continental margin.

At PETROBAS - CENPES (Ilha de Fundao, 21910 Rio de Janeiro), Cleantho VIANA and Joel Alves MOURA are working mainly on Mesozoic freshwater and Tertiary marine ostracodes.

Iraja Damiani PINTO

CHINA (People's Republic)

List of Publications (see bibliography)

1982: CHENG DE-QIONG and SHI CONG-QUANG; HE YUN-DE and ZHANG XIAO-JUN; WANG QIANG and WANG JING ZHE; WANG SHANG-QI and SHI CONG-QUANG; YE CHUN-HUI; ZHANG LI-JUN.

1983: CAI HUI-MEI and TU-XIA; CHEN CHOU-ZHONG; GOU YUN-SIAN; GOU YUN-SIAN ZHENH SHU-YING and HUANG BAO-REN; GOU YUN-SIAN and CAO MEI-ZHEN; HAO YI-CHUN, SU DE-YING and LI YOU-QUI; LI YU-WEN, WANG XIAO-HONG and GAO YA-RON; SU DE-YING, LI YOU-QUI, YU JINGXIAN and ZHAN WANG PING; WANG SHANG-QI and ZHANG XIAO-BIN; WEI MIN; WU QI-QIE, YANG WEN-DA and HU CHUN-LI; XU MAO-YU; YANG SHI-ZHONG; YE CHUN-HUI; YE DEQUAN; ZHAO BIE-QUAN.

New Addresses:

YANG XIN-CHANG and CAI ZHI-GUO: The Design and Research Institute of North China Oil Branch, Renqiu County, Hebei Province.

XHU WHEN-HAO and CAI XIAO-LI: Geological Institute, Jiangsu Oil Exploration and Development Corporation, Shao-Bo, Jiangdu, Jiangsu Province.

FAN FANG XIAN: Dept. Petroleum Exploration of East China Petroleum Institute, Dongying City, Shandong Province.

CHANG SHEN: Geological Institute, The Henan Nanyang Oil Field, Nanyang City, Henan Province.

JIANG YIAN-WEN: Dept. Petroleum Exploration, Jiangnan Petroleum College, Jingzhou (Jiangling), Hubei Province.

SUN ZHEN CHENG, SI QI, SHI YEPING, YAN CHUNLING: Research Institute of Liaohe Oil Field, Panshen County, Liaoning Province.

YE DE-QUAN: Scientific Research and Design Institute of Daqing, Petroleum Administration Bureau, Daqing.

GONG FUSHENG: Research Centre of Bohai Oil Co, P.O.Box 536, Tanggu, Tianjin.

YAO YIMIN: Geological Research Centre, Shengli Oil Field, Shandong Province.

WEI MIN: Chengdu Institute of Geology and Mineral Resources, Renmin North Road, Chengdu, Sichuan.

Change of address:

QI HUA: Xi'an Institute of Geology and Mineral Resources, Jiefang Road, Xi'an.

GOU YUN-SIAN

Nanjing Institute of Geology and Palaeontology
Academia Sinica
Chi-Ming-Ssu, Nanjing

COLOMBIA

Ewald E. ROESSLER (Universidad de los Andes, Dep. Ciencias Biologicas, Escuela de Postgrado, P.O.Box 4976, Bogota): I am working on a long term project entitled: "Taxonomic, ontogenetic, ecological and ethological studies on freshwater Ostracoda of Colombia". There are to be included in the future the Ostracoda of lacustrine environments, and later also marine Ostracoda of the Colombian coasts. I published two papers on freshwater Ostracoda from Colombia (see bibliography) and I have two papers in press on the same subject: one on a new Chlamydotheca-species and a second on the genus Chlamydotheca in Colombia. As far as I know, I am the only ostracod worker in Colombia.

Ewald E. ROESSLER

CZECHOSLOVAKIA

Edita BRESTENSKA (Stur's Institute of Geology, Mlynska dolina 1, 817 04 Bratislava) is continuing her work on Neogene ostracodes from Slovakia. She studied the ostracodes of several localities for the 18th European Colloquium of Micropaleontology.

Rudolf JIRICEK (Moravian Oil Mines, Dept. of Micropaleontology, Uprkova 5, 695 30 Hodonin) intends to publish a scanning electron microscope atlas of ostracodes found in several thousands of drillings carried out in the Neogene basins of Czechoslovakia. About 500 species will be figured. The chief purpose of the atlas will be to serve the needs of the micropaleontologists of the

Moravian Oil Mines. He also published a paper on the Oligocene and Neogene ostracode zonation of the Paratethys (see bibliography).

Jan KANTOREK (Dept. of Biology, Paedagogical Faculty, Dvorakova 7, 701 03 Ostrava) is working on the taxonomy and ecology of Recent freshwater ostracodes from Czechoslovakia, and is trying to use them as bioindicators of water quality (degree of water saproby) (see bibliography).

Miroslav KRUTA (Institute of Geology and Geotechnics of the Czechoslovak Academy of Sciences. Home address: Thälmannova 4, 160 00 Praha 6) is continuing research on the Beyrichiida from further localities of the Pridolian stage of Central Bohemia. In 1984-1985 he will study the Beyrichiida of the Lower Lochkovian of the same area and above all from Klonk (international boundary stratotype) and from Budnany, with the aim to characterize the Silurian/Devonian boundary.

Vladimir POKORNY (Dept. of Palaeontology, Charles University, Albertov 6, 128 43 Praha 2) is continuing his studies on marine Upper Cretaceous ostracodes from Bohemia, Paleogene ostracodes from Moravia and freshwater Lower Miocene ostracodes from Bohemia.

Alois PRIBYL (Podolska 112, 147 00 Praha 4 - Podoli) submitted some contributions dealing with Ordovician, Silurian and Devonian ostracodes from central Bohemia.

Jaroslav RIHA (Moravian Museum, Nam.25. unora 8, 659 37 Brno) published two papers on the marine Neogene ostracodes from Moravia and is working on the freshwater and marine ostracodes from the same region.

From September 11 to 20, 1983 the 18th European Micropaleontological Colloquium took place in Czechoslovakia. Several excursions went to some type and other localities of ostracodes. The descriptions of the localities, containing lists of ostracodes, were published by Brestenska, Jiricek, Pokorny and Riha in the excursion guide.

Vladimir POKORNY

FRANCE

- University of Bordeaux, I.G.B.A., Allées des Facultés, F-33405 Talence-Cedex

P. CARBONEL

Current activities:

1. Relationships between ostracodes and hydrochemistry in limnic, lagoonal-estuarine and offshore environments and paleoenvironments.
2. Relationships between ostracode ornamentation and organic matter:
 - Effect of organic matter and hydrochemistry in laguno-lacustrine environments;
 - Position of marker elements of organic matter in ostracod shells (Be,Fe,Mn...).
3. Atlas of French ostracodes.
4. Review of major topics in limnic ostracodes (in collaboration with J.P. Colin, D.L. Danielopol, H. Löffler, I. Neustrueva) (Lyon, July 1983).

Projects:

1. Continuation of points 1 and 2.
2. Ecological and paleoecological significances of the shell contours (triangular-trapezoidal); in collaboration with J.P. Colin and D.L. Danielopol.
3. (Limnic paleoenvironments of Lower Miocene in Aquitaine, in collaboration with J.P. Colin).
4. Paleoenvironment of Saharian lakes of Mali during late Quaternary (2): Region of Taoudenni (24° L.N.).

Theses under supervision:

1. HOIBIAN: Evolution of deltaic environments during Pliocene-Quaternary in equatorial area (Mahakam delta, Borneo); influence of variation of equilibrium between transgressions and progradation (early 1984).
2. M. FARMER: Ostracode ornamentation as marker of organic matter: examples in marine environment (Senegal) and limnic areas (Mondsee)(end of 1985).

O. DUCASSE

Current activities:

The works undertaken on Tertiary ostracodes of the Aquitaine Basin are based on a new methodology called "populationist" in which the species is not considered as a fixed typological entity but as an assemblage of populations whose characteristics and mobility in time and space are closely related to the type of environment. These studies on the structure and the dynamics of the ostracode populations allow taxonomical, phylogenetical and biostratigraphical refinings and trend toward a better understanding of the relationship existing between fossil organisms and their paleoenvironment

- Participation to the Paleogene part of the Atlas of French ostracodes (with C. GUERNET and Y. TAMBAREAU).
- Miss BOUAB (Rabat University) and Mr. NASCIMENTO (Lisbon University, Portugal), working respectively on Neogene ostracodes from Morocco and Portugal, have spent several weeks with O. DUCASSE.

A paper was presented during the 1st Int. Congress on Paleocology (Lyon) with L.ROUSSELLE, M. LEGRAND-BLAIN RINGEADE: "Vers une approche des stratégies adaptives des populations fossiles."

Projects:

- Cytherella on the continental shelf.
 - Synthesis on the architectural variations of the ostracode carapaces in open marine environment.
 - Preparation of a paper for the 9th International Symposium on Ostracodes in Japan on adaptive strategies in the Paleogene ostracodes from the Aquitaine Basin.
- ESSO Production Research - European Laboratories, 213 Cours Victor Hugo, F-33321 Bègles.

J. P. COLIN

Current activities:

- Lower Cretaceous ostracodes from offshore Ireland.
- Jurassic and Cretaceous ostracodes of Ethiopia, Somalia.
- Early and Middle Jurassic ostracodes from the Dorset Coast (S.England).
- Cretaceous ostracodes from S. Spain.
- Paleocology of Eocene ostracodes from Alabama (U.S.A.).
- Cretaceous ostracodes from Nigeria.
- Contribution to the Atlas of French Ostracodes (Triassic, Purbeckian and Late Cretaceous chapters).

Participation to the 1st International Congress on Paleocology (Lyon,1983): "The Paleocology of limnic ostracodes, a review of some major topics" (with P. CARBONEL, D. DANIELOPOL, H. LOEFFLER and I.Y. NEUSTRUEVA).

Participation to the "Colloque sur le Sénonien de France (Marseille, 1983): "Les ostracodes du Sénonien de France (with J.F.BABINOT and DAMOTTE); Chapter ostracodes (with R. DAMOTTE)in: Le Sénonien Charentais du chantier de l' autoroute "L'Aquitaine", apports biostratigraphiques.

Projects:

- Aptian ostracodes from Venezuela.
- Ostracodes from the Upper Cretaceous of the freeway A 10 (with R.DAMOTTE).
- Research on triangular and trapezoidal limnic ostracodes (with P. CARBONEL and D.L. DANIELOPOL).
- Early Miocene lacustrine ostracodes from Aquitaine (with P. CARBONEL).
- Ostracodes of the Cenomanian of the Estella Basin (Navarra, Spain) with J. RODRIGUEZ (Bilbao).

Other activities: editorial board of the Stereo-Atlas of Ostracod shells.

- Société Nationale Elf-Aquitaine, Dépt. Laboratoire de Géologie, Boussens, F-31360 St.-Martory.

E. GROSDIDIER

Current activities:

- Routine work of SNEA(P) laboratory. Mainly Jurassic and Cretaceous ostracodes from offshore Netherlands and North Sea. Non-marine and marine Cretaceous ostracodes from the Gulf of Guinea (Cameroon, Nigeria, Gabon, Congo, Angola).
- Lower Cretaceous ostracodes from the Paris Basin (Chapter for the Atlas of French Ostracodes).
- Participation at the 9th Colloque de Micropaléontologie Africaine (Paris, 1983): "An example of ecostratigraphic limits given by a change in the lacustrine ostracode assemblages in the Lower Cretaceous of the Atlantic Rift off S.Gabon."
- University of Grenoble, Laboratoire de Zoologie et Biologie animale, F-38400 St.-Martin-d'Hyères.

J. TETART

Current activities:

- Morphology and morphometry of the carapace of freshwater ostracodes.
- He is supervising the thesis of Miss VALLIERES (Quebec University in Trois Rivières) on microcrustaceans of mosquito biotopes in the Isère Valley.
- University of Lille 1, Sciences de la Terre, F-59655 Villeneuve d'Ascq-Cédex.

F. LETHIERS

Current activities:

- Devonian-Carboniferous ostracodes from Montagne Noire, Pyrénées, Turkey, Afghanistan and Iran.
- Supervision of the thesis of S. CRASQUIN.

Projects:

Paleobiogeographical synthesis of the Devonian-Carboniferous ostracodes of the Paleotethys.

Participation to the 1st Congress of Paleoecology (Lyon, 1983), where he presented the following papers: "Les Ostracodes marqueurs des paléoenvironnements paléozoïques" (with W. BRAUN) and "Les extensions stratigraphiques des espèces d'ostracodes paléozoïques sur les plate-formes".

Participation to the meeting of the Société Géologique de France, on "Événements et corrélations stratigraphique (Paris, November 1983): "Le relais des faunes d'ostracodes au Paléozoïque".

S. CRASQUIN

Current activities:

- Thesis on Dinantian ostracodes from Western Europe and Western Canada.
- Participation to the 1st Congress of Paleocology (Lyon, July 1983).
- Field work in the Canadian Rocky Mountains in August and September.

Projects:

- Participation to the 'Réunion annuelle des Sciences de la Terre', Bordeaux.
- Completion of thesis in June or more likely in September 1984.

B. MILHAU

Current activities:

- Thesis on Tertiary ostracodes from New Zealand.

- University of Lyon, Dept. Sciences de la Terre, 15-43 Bd. du 11 Novembre,
F-69621 Villeurbanne

G. CARBONNEL

Current activities:

- Taxonomy and ecobiostratigraphy of Paleocene-Neogene ostracodes from Senegal and Guinea Bissau. This work, comprising about 200 pages and 15 plates (122 species) will be published by the B.R.G.M.
- Recent estuarine ostracodes from Senegal and Guinea Bissau (EPRES/UNESCO project).
- Ostracodes from the phosphate deposits of Casamance (Senegal) and Guinea Bissau (B.R.G.M. boreholes).

Theses under supervision:

A.NUR: Cenozoic of Java; A. TRIGI: Wealden of Tunisia; A. LY: Biostratigraphy of the Tertiary of Casamance.

Projects:

- Paleocene-Eocene ostracodes of North Gambia.
- Ostracodes from Clipperton atoll: relationship between confinement and phosphate production (with G. HARTMANN).
- Lacustrine ostracodes from the freshwater molasse of Switzerland (Rupelian-Tortonian), in collaboration with the Universities of Friburg, Lausanne, Bern and Geneva.

A. M. BODERGAT

Projects:

- Jurassic and Cretaceous ostracode associations in the Vocontian domain: identification of diagenetic markers.
- Recent deep water ostracodes: associations and ornamentation. Chemical composition of the carapace and environmental parameters.
- Liassic and Late Jurassic ostracodes (with P. DONZE).

P. MARMONIER (Département de Biologie animale et Ecologie, Service Hydrobiologie et Ecologie souterraine).

Preparing a thesis (3rd Cycle) on interstitial ostracodes from an Austrian mountain stream and Rhone sediments near Lyon. He worked in 1983 with D.L. DANIELOPOL in Mondsee (Austria).

University of Marseille, Laboratoire de Stratigraphie et Paléoécologie,
Université de Provence, Centre St.-Charles, F-13331 Marseille-Cedex 3.

J. F. BABINOT

Current activities:

- Participation to the "Colloque sur la notion du genre" (Dijon, Mai 1983):
Importance du taxon générique chez les ostracodes fossiles (with F. LETHIERS).
- Participation to the meeting of the "Société Géologique de France on West African Sedimentary Basins" (Marseille, March 1983): Nouvelles observations stratigraphiques sur le bassin d'Erfoud, Sud marocain (with J. PHILIP, M. FERRANDINI, J. FERRANDINI and G. TRONCHETTE).
- Participation to the First International Congress of Paleocology (Lyon, July, 1983): Réponse des ostracodes aux modifications des paramètres sédimentologiques. Essai de Méthodologie basé sur l'exemple du Cénomaniens de Provence.
- Participation to the "Colloquium on the French Senonian (Marseille, September, 1983): Le Sénonien supérieur continental de la France méridionale et de l'Espagne septentrionale: état des connaissances biostratigraphiques" (with 18 co-authors); Les ostracodes du Sénonien Français (with J.P. COLIN); Les microfaunes (foraminifères, ostracodes) du Sénonien inférieur de Provence: biostratigraphie, paléoécologie (with G. TRONCHETTI).
- Contributions to the Atlas of French Ostracodes (Trias, Early Cretaceous, Late Cretaceous).

Projects:

- Paleocological study of Cenomanian and Santonian ostracodes from S. France and the Iberian Peninsula.
- Nonmarine Late Senonian ostracodes of Provence and Languedoc (with Y. TAMBAREAU).

D. PONT (Laboratoire de Biologie Générale et Ecologie)

Current activities:

Quantitative research on the copepodes, Cladocera and ostracodes of the Camargue (S.E. France).

University of Paris, Université Pierre et Marie Curie, 4 Place Jussieu,
F-75230 Paris Cedex 5.

C. GUERNET (Laboratoire de Géologie des Bassins Sédimentaires, Tour 15-4°)

Current activities:

- Ostracodes from Messinian reefs in Western Oranie (Algeria).
- Age and characteristics of the Eocene transgression at Gant (Verbes Mountains, Hungary).
- Ostracodes of the Auversian of the Paris Basin.

Projects:

- Pleistocene ostracodes of Fayoum (Egypt).
- Paleogene ostracodes of the Indian Ocean (D.S.D.P.).
- Ostracodes and paleoenvironments: the Late Cenozoic of the Tethys.

J.L. VIVIERES (Laboratoire de Micropaléontologie, Tour 15-4°)

Activities:

- Preparation of a thesis (3rd Cycle) on the "Ostracodes of the Upper Cretaceous (Vraconian to basal Campanian) of the Tebessa region (N.E. Algeria): Systematics, Stratigraphic Distribution, Paleontology." (Provis. title).

Projects:

Available on the "market" as soon as the thesis is finished.

M. C. GUILLAUME (Laboratoire de Zoologie)

Current activities:

Recent marine ostracodes for the Atlas of French Ostracodes.

Biology and reproduction of some species of the Cytheridae.

Ostracodes of sandy environments of Roscoff (Britanny): systematics and ecology.

F. DEPECHE

She is planning to complete her Ph.D. thesis on Mid-Jurassic from the Paris Basin in April-May 1984.

- Société Nationale Elf-Aquitaine, Production, Centre Micoulau, F-64018 Pau Cedex.

J. LE FEVRE

Current activities:

- Cretaceous ostracodes of Tunisia, Spain, Oman, Nigeria.
- Jurassic ostracodes from the Netherlands.
- Tertiary ostracodes from Guatemala.
- Research on the paleoecology of Santonian ostracodes.
- Devonian ostracodes for the Atlas of French Ostracodes.

H. J. OERTLI

Restricted activity in ostracodology, being mainly involved nowadays as Elf-Aquitaine editor. Focused on reviewing papers on Post-Paleozoic Ostracoda for the "Zentralblatt für Geologie und Paläontologie". Also occasional work in determining Mesozoic faunas from France and Switzerland, for students of the Universities of Fribourg, Geneva and Grenoble. Review of the thesis of Honigstein (Israel). Conference on Ostracoda at the University of Geneva and the French Petroleum Institute (IFP). Now starting editorial work on contributions for the Atlas of French Ostracoda (to be published in 1984 or 1985).

- University of Rennes, Institut de Géologie, Avenue du Général Leclerc, F-35042 Rennes Cedex.

J. VANNIER

Current activities:

- Ordovician ostracodes of the Armorican Massif.

Projects:

- Ordovician ostracodes from Spain, Portugal and Morocco

- University of Toulouse, Laboratoire de Géologie-Pétrologie, Université Paul Sabatier, 38 Rue des 36 Ponts, F-31078 Toulouse.

Y. TAMBAREAU

Current activities:

- Non-marine ostracodes at the Cretaceous-Tertiary boundary in the French Pyrenees.
- Paleogene ostracodes for the Atlas of French Ostracoda.
- Participation to the Congress on the French Senonian (Marseille, Sept. 1983).

Project:

- Marine ostracodes of the Thanetian of the Hautes-Corbières (France).

V. APOSTOLESCU (5 Rue J.C. Bézanier, F-78360 Montesson)

After many years of "non-ostracode" activities, V. Apostolescu has a paper in press in the *Revue de Micropaléontologie* entitled: "Nouvelle répartition stratigraphique des ostracodes dans le Crétacé inférieur de la bordure orientale du Bassin de Paris.

Jean-Paul COLIN

GERMANY (F.R.)

Most ostracod workers are continuing research on the projects already mentioned in "Cypris 1".

Henning UFFENORDE (change: c/o Deutsche Texaco AG, Laboratorium für Erdölgewinnung, Industrieweg 1, D-3109 Wietze) is continuing research on Ostracoda from the N.W. European Tertiary Basin, mainly from borehole material of Lower Saxony (N.W.Germany). He submitted two papers for publication: "Stratigraphical and palaeoecological aspects of Upper Oligocene and Miocene Ostracoda of Lower Saxony" and "Ostracoden der Tertiärs aus der Kern-Bohrung Wusterheide 1 (N.W.Deutschalnd): II.Höheres Mittel-Oligozän bis Ober-Miozän".

Roseline H. WEISS (Hegelstrasse 14, D-4019 Monheim 2) is continuing research on ostracodes from the Upper Oligocene of the Lower Rhine Basin at the Geological Institute of the University of Cologne. She published four papers on this subject (see bibliography) and she submitted four more papers for publication in the Stereo-Atlas of Ostracod Shells: "On Schuleridea (Aequacytheridea) oculata MOOS", "On Cytheridea (Cytheridea) muelleri muelleri (MÜNSTER)", "On Cytheridea (Cytheridea) muelleri toenisbergensis WEISS subsp. nov." and "On Cytheridea (Cytheridea) pernota OERTLI and KEIJ.

Heinrich SCHÜLER (II.Zoologisches Institut und Museum der Universität, Berliner Strasse 28, D-3400 Göttingen) started a dissertation on "Phenologic and ecologic investigations of Ostracoda in small stagnant waters.

Dietmar KEYSER

Roger SCHALLREUTER sent me a list of the publications of German ostracod workers.

GREAT BRITAIN

- University College of Wales, Dept. of Geology, Aberystwyth, DYFED SY23 3DB

R. C. WHATLEY

1. Deep-sea Quaternary Ostracoda from the SW Pacific and N. Atlantic.
2. Origins, evolution and palaeoecology of deep-sea ostracods (Upper Cretaceous to Recent).
3. British Pleistocene freshwater ostracods.

A. MOGUILVSKY

Genetic studies on Myodocopida.

Ph.D. topics:

- K. KESLER - The Palaeobiology of Palaeogene Ostracoda from DSDP cores in the SW Pacific.
- M. AYRESS - Pleistocene Ostracoda from DSDP sites in the western Pacific and Indian Ocean

- M. WARE - British non-marine and marginal marine Bathonian Ostracoda.
I. BROWN - Biostratigraphy and palaeoecology of Cretaceous Ostracoda from Tunisia.
C. MAYBURY - Upper Pliocene Ostracoda from Cornwall and N.W. France.

M. Sc. Topics:

- N. TOY - Littoral and sublittoral Ostracoda from Argentinian and Chilean waters south of 45°S.
J. CHADWICK - Littoral and sublittoral Ostracoda from Brazil and Argentina south to 45°S.
D. COXHILL - Deep water Recent Ostracoda from the South Atlantic around South Georgia, South Sandwich Islands and the Antarctic Peninsula, and the littoral ostracods from the Falkland Islands.
G. JONES - Marine and non-marine Ostracoda of Oxfordian to Tithonian age from coastal sections on Portugal.
D. BARRINGTON - The biostratigraphy and palaeoecology of Ostracoda from a core through the Upper Bathonian of Oxfordshire.
- Glasgow University, Dept. of Geology, Glasgow G12 8QQ
M.C. KEEN: Tertiary Ostracoda.
Ph.D. Topics: J. TAHA - Upper Cretaceous ostracods of Iraq.
- Leicester University, Dept. of Geology, Leicester LE1 7RH
D. J. SIVETER: Lower Palaeozoic Ostracoda.
Ph.D. Topics:
C. JONES - British Ordovician Ostracoda.
P. POLLICOTT - Lower Silurian Ostracoda of Britain and Norway.
- Hull University, Geology Dept., Hull HU6 7RX.
J. W. NEALE
1. Ostracoda of the Antarctic and the sub-Antarctic islands.
2. Deep-water Ostracoda of the North Atlantic.
3. Mesozoic and Tertiary Ostracoda (especially Cretaceous).
Ph. D. topics: S. KHALAF - Miocene Ostracoda of Iraq.
- University College London, Postgraduate Unit of Micropalaeontology, Gower Street, London WC1E 6BT.
A.R. LORD: Post-Palaeozoic Ostracoda:
1. Early Jurassic Ostracoda from the Appenines and North Africa.
2. Ostracoda from the Type Holsteinian (Quaternary), N.W. Germany.
Ph.D. topics:
E.A. OKOSUN (Geological Survey of Nigeria) - Cretaceous-Palaeogene ostracod fauna of Southern Nigeria: biostratigraphical and palaeoenvironmental analysis.
S.-M. PARK - Lower Jurassic ostracods of North West Europe.
S.G. MOUTZOURIDES - Neogene Ostracoda from Greece.
- Robertson Research International Ltd, Ty'n-y-Coed, Llanrhos, Llandudno Gwynedd LL30 1SA, North Wales.
C. HASKINS has been involved for the past 19 years on Mesozoic and Tertiary ostracod biostratigraphy of N.W. Europe, in particular work on the large number

of wells drilled in the offshore areas. Ostracod work also undertaken on wells from North, West and Southern Africa as well as some preliminary studies on Cretaceous ostracods from S.America.

R. TITTERTON has left Aberystwyth University and is finishing off her Ph.D. thesis on Recent Ostracoda from the Solomon Islands. Also at the present time is undertaking Mesozoic and Tertiary ostracod and foraminiferal biostratigraphic studies on wells being drilled in the North Sea area.

OTHERS

J. ATHERSUCH (Palaeontology Branch, BP Research Centre, Chertsey Road, Sunbury-on-Thames, Middlesex TW 16 7LN):

1. Recent British, NW European and Mediterranean marine Ostracoda.
2. Fossil non-marine Ostracoda (worldwide).
3. Cretaceous marine Ostracoda from the Middle East.

R.H. BATE (SSI (UK) Ltd, Tannery House, Tannery Lane, Send, Woking, Surrey):

1. Albion to Cenomanian Ostracoda of Tanzania - taxonomy.
2. Middle to Upper Jurassic Ostracoda from a borehole in Sinai (with A.R.LORD).

T. PETTIGREW (Sunderland Museum, Borough Road, Sunderland SR1 1PP):
English Zechstein (Upper Permian) Ostracoda - particularly assemblages from concretionary limestone exposed on the coast and in offshore boreholes in NE England.

I. WILKINSON (Institute of Geological Sciences, Nicker Hill, Keyworth, Nottingham NG12 6GG):

Upper Jurassic and Lower Cretaceous Ostracoda from eastern England and the southern North Sea Basin.

P. HENDERSON (Marine Biology Unit, Fawley Power Station, Fawley, Southampton, Hampshire):

Recent British non-marine Ostracoda.

D. J. HORNE (37, Phillips Crescent, Headley, Bordon, Hampshire GU 35 8NU):

1. Plio-Pleistocene Ostracoda from the East Anglian Crag deposits.
2. Taxonomy of living and fossil Ostracoda, particularly the British Paradoxostomatidae, Bythocytheridae and Loxoconchidae.
3. Research on the G.S. BRADY ostracod collection at the Hancock Museum, Newcastle-upon-Tyne.

J. E. WHITTAKER (British Museum (Natural History), Palaeontology Dept., Cromwell Road, London SW7 5BD):

Recent British marine and brackish-water Ostracoda..

David J. HORNE

GREECE

S.T. TASSOS (Seismological Institute, National Observatory, Athens) worked on marine Holocene Foraminifera and Ostracoda from Kalloni Bay, Lesvos Island, Greece. This paper is in press in Boll. Soc. Pal. Ital., 21(2-3).

V. TSAPRALIS (Institute of Geology and Mineral Exploration, Messoghion 70, 115 27 Athens) is continuing research on marine Neogene and Recent Ostracoda of Greece.

V. TSAPRALIS

HUNGARY

Works in progress:

Andrea KORECZ (Magyar Allami Földtani Intézet, Népstadion ut 14, 1143 Budapest): Neogene marine, marine-brackish and limno-brackish fauna of Hungary.

H. KOZUR (Magyar Allami Földtani Intézet, Népstadion 14, 1143 Budapest):

1. Devonian Ostracoda of Hungary; 2. Carboniferous ostracods of Hungary; 3. Permian and Triassic arthropods of Hungary (with a monographic study of Permian and Triassic Ostracoda and Conchostraca of Hungary); 4. Triassic ostracods of Crete; 5. Triassic ostracods of the Betic Zone (Spain).

Miklos MONOSTORI (Eötvös Lorand Tudományegyetem, Őslénytani Tanszék, Kun Béla tér 2, 1083 Budapest):

1. Late Eocene-Early Oligocene ostracods of Hungary ("Terminal Eocene Events" IGCP Project n° 174); 2. Middle Eocene ostracods and their paleoecology in Hungary; 3. Late Oligocene ostracods of Hungary; 4. Cretaceous marine and non-marine ostracods of Hungary.

Margit SZELES (Magyar Szénhidrogénipari Kutató-Fejlesztő Intézet, Batthany ut, 1039 Budapest): Pannonian and Pleistocene ostracods of Hungary.

Miklos MONOSTORI

INDIA

Panjab University, Department of Geology, Chandigarh:

S.B. BHATIA presented a paper (written jointly with R.S. RANA) on the Paleogeographic implications of the freshwater Ostracoda (and Charophyta) of the Inter-Trappean Beds (Upper Cretaceous-Paleocene) of Peninsular India at the International Symposium on Paleogeography of India, Tibet and Southeast Asia organized by the Paris University in October, 1983. The ostracode fauna, which is largely endemic at the specific level comprises Paracyprretta jonesi (a new species), Mongolianella hislopi (JONES), Candoniella sp., and Cyprois sp. (all cypridids) and Gomphocythere strangulata (JONES) (cytherid). The occurrence of the Ethiopian genus Paracyprretta and of the Laurasian genera Mongolianella and Candoniella suggest either the close proximity of the Indian plate and the African and Laurasian continents or else dispersal via the Afghanistan-Iranian Plate during Upper Cretaceous-Paleocene transition period.

S.K. KULSHRESHTHA, R.Y. SINGH and B.S. TEWARI have communicated a paper on the ostracode fauna from Kuldhar Beds (Callovian-Oxfordian) of Jaisalmer, Rajasthan at the last seminar on Himalayan Geology and Paleontology, organized by the Centre of Advanced Study in Geology, Panjab University, Chandigarh. In all, thirty-four species (including twelve new) are described in their paper which is awaiting publication.

Work on ostracodes in the Department of Geology, Panjab University, is at present being concentrated on the freshwater Jurassic, Cretaceous and Paleocene faunas, by S.B. BHATIA, V.J. GUPTA, A. SAHNI, G.V.R. PRASAD and S.D. SINGH. Large scale screening and washing of sediments of these ages in Adilabad District (Andhra Pradesh) and Jabalpur (Madhya Pradesh) in

localities fringing the Deccan Trap Volcanics have yielded abundant ostracode faunas. The Cretaceous ostracodes (Lameta Formation, Jabalpur) are of great interest in view of their taxonomic diversity and great size variation (maximum size 4.5 mm). This material was collected by David Gillette, Phil Murray, K. Kumar, B.N. Tiwari and A. Sahni in June, 1982. Work on this material is still in progress.

Wadia Institute of Himalayan Geology, Dehra Dun:

Two papers (see bibliography) of PANT, P.C. and AZMI, R.J. on Middle Triassic ostracodes and of PANT, P.C. and GERGAN, J.T. on the Microfauna from Burtsa Formation.

S. B. BHATIA

ISRAEL

There are at present three active ostracode workers in Israel:
Ephraim GERRY, Israel Institute of Petroleum Geology and Energy, POB 17221, Tel Aviv 61171 (Mesozoic and Paleozoic).
Avraham HONIGSTEIN, Tel Aviv University, Department of Geophysics, Ramat Aviv (Mesozoic and Paleozoic).
Amnon ROSENFELD, Stratigraphy Division, Geological Survey of Israel, 30 Malkei Yisrael Street, Jerusalem 95501 (Cenozoic, Mesozoic).

Current research:

- a. Jurassic Ostracoda of Israel; joint project of A. Rosenfeld and E. Gerry.
- b. Jurassic Ostracoda of the Gebel El Maghara (North Sinai); joint project of A. Rosenfeld and E. Gerry.
- c. Permian and Triassic Ostracoda of Israel; joint project of E. Gerry and A. Honigstein.
- d. Senonian Ostracoda (research completed; one new genus: Ventrocycthereis, 56 species, 33 new; 6 biozones): A. Honigstein.
- e. Cretaceous Ostracoda of Israel; A. Rosenfeld and A. Honigstein.
- f. The Neomonoceratina helvetica zone in the Gulf of Suez Area: E. Gerry.

Papers in press:

FLEXER, A. and HONIGSTEIN, A.: The Senonian Section in Israel. Lithostratigraphy, Biostratigraphy and Sea level changes. Cretaceous Research.
ROSENFELD, A. and RAAB, M.: Lower Cretaceous Ostracodes from Israel and Sinai. Israel Journal of Earth Sciences, 55 pp., 11 pls.

Ephraim GERRY

JAPAN

Thirteen ostracode workers, including graduate students, are now working on Ostracoda at various places in Japan. Activities and addresses of the workers are in accordance with those outlined in the "Cypris" Newsletter, 1, p. 17-19.

Published papers (see bibliography): ABE, K., HIRUTA, S., ISHIZAKI, K., NOHARA, T. and S. UABU.

Japanese ostracode workers are also preparing the 9th International Symposium on Ostracoda (see "Announcements").

Noriyuki IKEYA

JORDAN

S.H. BASHA (Dept. Geology and Mineralogy, Faculty of Science, University of Jordan, Amman):

- Ostracoda from the Lower Cenomanian of Jordan (under consideration).
- Microfauna from the Lower Cretaceous of Jordan (in prep.).
- Ostracoda from the Plio- Pleistocene of Jordan (in prep.).
- Turonian-Lower Senonian Ostracoda from the Amman area (in prep.)
- Foraminifera and Ostracoda from Holocene sediments in the Jordanian part of the Gulf of Aqaba.

F. HELMDACH (Dept. Geology and Mineralogy, Faculty of Science, University of Jordan, Amman) is continuing research on some Upper Cretaceous Ostracoda from Jordan.

S. H. BASHA

MEXICO

Mexican ostracodologists:

Raul GIO-ARGAEZ, Maria Luisa MACHAIN and Ana Luisa CARRENO at the Instituto de Geologia, Universidad Nacional Autonoma de Mexico, Apartado Postal 70-296, Ciudad Universitaria, 04510 Mexico, D.F.

and Manuel R. PALACIOS-FEST at the Div. de Investigacion Bioestratigrafia, Instituto Mexicano de Petroleo, Av. Lazaro Cardenas 152, C.P. 07730 Mexico, D.F.

Raul GIO-ARGAEZ is not conducting any research on Ostracoda for the moment. Ken McKENZIE made him a proposal to study the Australian and Mexican Pacific Cenozoic fauna in 1984-1985.

Maria Luisa MACHAIN is planning to finish her Ph.D. work on Mio-Pliocene ostracods of the S.E. of Mexico, Salina Basin, work that is being done at Louisiana State University, U.S.A.

Manuel PALACIOS-FEST is working on deep-water ostracods from the Eocene of the Tampico-Misantla Embayment. He is also working on the ecology, taxonomy and distribution of the Mexican Caribbean Recent Ostracoda.

Ana Luisa CARRENO: I am primarily working on Neogene sediments of Baja California, Mexico, and I am planning to do some field work near the Pacific mainland coast of Mexico. Emphasis of this research project will be on the setting up of a biostratigraphical framework, using micropaleontological groups, and on the reconstruction of the paleoenvironment, biogeography and geological history of the Gulf of California based on the ostracod assemblages. This study implies a great deal of geological and systematic research for this poorly known area. In addition I am planning to finish my work on the Oligo-Miocene Ostracoda from the Tampico-Misantla Gulf Coast Embayment, as a part of a larger project on the Cenozoic biostratigraphy of the Mexican Gulf Coast.

Ana Luisa CARRENO

NIGERIA

Regarding the report for 'Cypris', I am not having much luck with other Nigerian ostracod workers if any. My queries were not answered so far and it was suggested that I should send out a flyer to next Science Association of Nigeria Conference for better response. There used to be a Crustacean

Society in this country but now it is dormant. The few replies I received indicate that I am the only worker currently working on Ostracoda in Nigeria.

Reginald VICTOR (Department of Zoology, University of Benin, Benin City, PMB 1154, Nigeria).

Current and future research:

Taxonomy of freshwater Ostracoda collected by Dr. Humes in West Africa has been completed and further work is in progress on freshwater Ostracoda of Southern Nigeria. Research on the ecology of potamophilic Ostracoda in a tropical river is in progress for the second field season. Two publications on freshwater Ostracoda from S.Pacific Islands and S.E.Asia (see bibliography).

Reginald VICTOR

POLAND

Maria NEHRING-LEFELD (Instytut Geologiczny, ul. Rakowiecka 4, 00-950 Warszawa) enlarged the scope of her research: she is now working on Upper Silurian Ostracoda (from boreholes) of the peri-Baltic regions.

Janusz BLASZYK (Polska Akademia Nauk, Zaklad Paleobiologii, Al Zwirki y Wigury 93, 02-089 Warszawa) has a paper in press on the "Ostracodes from the Kapp Starosting Formation (Permian) of Spitzbergen". He described 13 species (8 new ones) and the new genus Ornatokirkbya. This paper will be published in 1984 in Acta Pal. Pol. He finished a research-project on the endemic Ostracoda assemblages (14 species) of the Polonez Cov Formation (Miocene) of King George Island (S.Shetland Archipelago). This paper will also be published in Acta Pal.Pol.

Barbara ZBIKOWSKA (Institute of Geological Sciences, Polish Academy of Sciences, Al Zwirki y Wigury 93, 02-089 Warszawa) is working on the Upper Devonian and Lower Carboniferous Ostracoda (from boreholes) of N.W. Poland (see bibliography).

Janina SZCZUCHURA (Polska Akademia Nauk, Zaklad Paleobiologii, Al Zwirki y Wigury 92, 02-089 Warszawa) is continuing research on Badenian (Parate_{thyan}) microfaunas, especially on their relationships to the environment. She prepared a paper on the comparison of shallow water microfossils (Ostracoda, Foraminifera, problematics) of Early and Late Badenian of S. Poland. Microfaunal changes are explained by changes of water masses. This paper will be published in Geologia (ed. by Acad. Mining and Metallurgy in Cracow) in 1984.

Tadeusz SYWULA (Zaklad Genetyki UG, ul. Kladki 24, 80-822 Gdansk) is working on the genetic diversity of different populations of Heterocypris representatives. Future research: Crustacea (including Ostracoda) of subterranean waters of Central Poland.

Wieslawa KUBIATOWICZ stopped research on Ostracoda.

Janina SZCZUCHURA

ROUMANIA

Nurhan DANET (I.C.P.P.G., Str.Toamnei 103, Sect.2, 72152 Bucuresti) is working on Paleozoic Ostracoda, and Floricia NEGOITA (at the same address) is studying Mio-Pliocene Ostracoda.

Ion CHINTAUAN (Fac. Biology-Geography, Univ. Babes-Bolyai, Str. Kogilniceanu 1, Cluj-Napoca) is working on Mio-Pliocene Ostracoda.

Elisabeta HANGANU-NISTOR (Fac. Geology and Geography, Bdul Balcescu 1, Bucuresti) is continuing research on Miocene-Pliocene and Pleistocene Ostracoda (see bibliography).

Radu OLTEANU (Inst. Geology, Lab. Paleontology, Str. Caransebes 1, 78344 Bucuresti) is continuing research on Miocene and Pliocene Ostracoda.

Elisabeta HANGANU-NISTOR

SAUDI ARABIA

Ali A. AL-FURAIH (Dept. of Geology, College of Sciences, King Saud University, Riyadh) is currently working on Recent and Cretaceous ostracodes from Saudi Arabia. He published three papers in 1983 on Cretaceous, Paleocene and Eocene Ostracoda from Saudi Arabia (see bibliography).

Ali A. AL-FURAIH

SOUTH AFRICA

The small community of ostracod workers continues to make slow progress. Two centres of activities exist: Southern Oil Exploration Corporation (SOEKOR) in Johannesburg, and the University of Cape Town.

Southern Oil Exploration Corporation (SOEKOR), P.O.Box 3087, Johannesburg.

V.H. VALICENTI

- Taxonomy, paleoecology and biostratigraphy of Upper Jurassic - Recent Ostracoda of Southern Africa with special reference to establishing a biostratigraphic framework for dating and correlating oil exploration boreholes. The main work is carried out on Upper Jurassic to Barremian Ostracoda.

Paper in preparation: "Revision of Ostracoda of the Cretaceous Brenton Formation"

J.M. STEPHENS

- Main interest is in vitrinite reflectance, but is collaborating with V.H. VALICENTI on the Lower Cretaceous and Upper Jurassic Ostracoda of Southern Africa.
- Bathonian Ostracoda of Britain.

Marine Geosciences, Department of Geology, University of Cape Town, Rondebosch, 7700

R.V. DINGLE

- Mesozoic to Cenozoic ostracods from Southern Africa and their Gondwanide relationships.
- Publication on Mid Cretaceous Ostracoda (see bibliography).
- In preparation: "Turonian and Santonian ostracods from south-east Africa."

J.R. FREWIN

- Lower Tertiary ostracods from the south-east Africa.

R. V. DINGLE

SPAIN

- Universidad de Oviedo, Facultad de Ciencias, Departamento de Paleontología, Oviedo

L. SANCHEZ POSADA: Devonian-Carboniferous ostracods of Spain.

M. FERNANDEZ LOPEZ: M.Sc. thesis (= tesis de licenciatura) on Middle Carboniferous ostracods of Asturias (N.W.Spain).

C. MENDEZ: M.Sc.thesis (1977) on Cenomanian Ostracoda from Oviedo (N.W. Spain); stopped working on ostracods.

R. NOVO: M. Sc. thesis (1981) on Lower Devonian Ostracoda from Asturias (N.W. Spain); stopped working on Ostracoda.

- Universidad de Salamanca, Facultad de Ciencias, Departamento de Paleontología, Salamanca.

C. BLANCO MELLADO is preparing a doctor's thesis on Tertiary freshwater Ostracoda from the Duero Basin (Central Spain): palaeoecology and population dynamics.

- Universidad Central de Barcelona, Departamento de Paleontología, Gran Via de les Corts Catalanes 585, Barcelona 7

C. LOPEZ CIVIT is preparing a doctor's thesis on the Miocene Ostracoda from Penedés (Barcelona): taxonomy, palaeoecology.

- Universidad del Pais Vasco (E.H.U.), Facultad de Ciencias, Departamento de Paleontología, Apartado 644, Bilbao.

J. RODRIGUEZ-LAZARO: 1. Doctor's thesis on Senonian Ostracoda from the Basque-Cantabric Basin (N.Spain): taxonomy, biostratigraphy, palaeoecology;

2. Recent Ostracoda from the estuarine and coastal environments of Vizcaya (N.Spain): a preliminary study.

- Universidad de Zaragoza, Facultad de Ciencias, Sección Geológicas, Departamento de Paleontología, Zaragoza 9

R. GOZALO: M.Sc. thesis on Upper Devonian Ostracoda from the Tabuenca Range (S.W. Zaragoza): superfamily Hollinacea, families Amphissitidae, Entomozoidae, Basslerotidae and others.

- Universidad de Granada, Facultad de Ciencias, Departamento de Paleontología, Granada

J. GARCIA REVUELTA: M. Sc. thesis on Albian-Cenomanian Ostracoda from some sections of the Betic Basin (S.E. Spain).

Finally, E. FERRE (Alicante) wrote a M.Sc. thesis on Recent Mediterranean Ostracoda, but I have no further information on this matter.

Julio M. RODRIGUEZ LAZARO

SWEDEN

Most work on ostracods in Sweden is concentrated to the Department of Historical Geology and Palaeontology at the University of Uppsala (Box 558, S-751 22 Uppsala). Minor contributions are also being made by staff at the Geological Survey of Sweden.

The various projects are treated below:

Josef ARANKI has just terminated an extensive monograph on the Pliocene ostracods of Vélez Malaga, Spain. His collections are extremely rich and the monograph throws light on the palaeobiogeography of Mediterranean ostracods in an important period of their history. The work will appear in due course in Bull. Geol. Instn Univ. Uppsala. ARANKI's next project is concerned with the Cenomanian ostracods of Algeria. Particular attention is being given to polymorphism.

Valiollah EMAMI is describing a vast collection of Cretaceous (Cenomanian-Turonian) ostracods from outcrop and borehole samples from Iran. The material has been kindly placed at our disposal by the pertinent Iranian authorities.

Richard REYMENT has just terminated a monograph on the Turonian and Coniacian marine ostracods of north central Spain. It is expected that it will appear during the year 1984. A preliminary account of the interesting associations encountered is due to appear in the Spanish journal Cuad. Geol. Iber.

A second project is concerned with the evolutionary biology of Echinocythereis-species from Aragon, N. Spain. The analytical techniques involved are those elaborated by Reymont in Evolutionary Biology (vol.16). The species of this genus have proven themselves to be highly polymorphic, a condition which the work performed so far indicates to have an ecophenotypic component and a more directly evolutionarily significant component.

Achilles STAMBOLIDIS has completed a large monograph on the Recent ostracods of Greece. This work will appear soon in the journal of the Zoological Inst., Hamburg. He is continuing work on the ontogeny of the hinge for several of the key species studied in his monograph. The two studies comprise a doctoral thesis to be defended later this year.

The higher mentioned studies are being carried out at the University of Uppsala. At the Geological Survey in Uppsala, D. SETI is concerned with Gotland ostracods. He has been in Tallinn in connection with his research.

Richard REYMENT

TAIWAN

Chung-Hung HU (Dept. of Earth Sciences, Taiwan Normal University, College of Science, 88 sec.5 Roosevelt Road, Taipei, Taiwan 117) and a few students have been working on the ostracod faunas of Taiwan Island during the past ten years. Recently he published a paper on the ostracod fauna from the Maanshan Mudstone (Late Pliocene)(see bibliography). He has a paper in press on the "Ostracod fauna from the Ssukon Formation (Pleistocene), Hengchung Peninsula, S.Taiwan in Quart. J. Taiwan Museum, n°37. He is currently working on the ostracod faunas from the Tungshio Formation (Pleistocene), Miaoli District, N.Taiwan, and also on the Recent ostracod fauna of the Taiwan Strait.

Chung-Hung HU

THE NETHERLANDS

Current and future research of Dutch ostracode workers.

M.J.M. BLESS (Natural History Museum, Bosquetplein 6-7, NL-6211 KJ Maastricht): Devonian-Carboniferous ostracodes from N.W. Europe, Czechoslovakia, Eastern Siberia, North Africa, Late Cretaceous of the Netherlands and Belgium (paleoecology, systematics, biostratigraphy).

E. BREMAN (Egypt-Pouch-Conoco (UK) Ltd, 116 Park Street, London W1Y 4NN, England): Recent lagoonal and open marine ostracodes of Venezuela and Recent freshwater ostracodes of Bolivia.

N. W. BROODBAKKER (Institute of Taxonomic Zoology (ITZ), University of Amsterdam, Plantage Middenlaan 53, 1018 DC Amsterdam): biogeography of freshwater ostracodes from the Caribbean area (Ph.D. thesis will be completed in June 1984).

D. van HARTEN (Geological Institute, University of Amsterdam, Nieuwe Prinsengracht 130, 1018 VZ Amsterdam): actuomicropaleontology of Mediterranean ostracodes, comparison with Neogene ostracodes from Mediterranean region.

A.J. KEIJ (Klarinetstraat 30, NL-2287 BN Rijswijk): not active, no research planned for the future.

E. J. NOORDERMEER (SIPM-EP 12.1, Volmerlaan 6, 2288 GD Rijswijk): not active, no research planned for the near future.

W. SISSINGH (NAM, Schepersmaat 2, NL-9405 TA Assen): not active, no research planned for the near future.

F. ULICZNY (SIPM-EP 12.1, Volmerlaan 6, NL-2288 GD Rijswijk): ostracodes from borehole material from the Western Desert, Egypt.

L.J. WITTE (Geological Institute, University of Amsterdam, Nieuwe Prinsengracht 130, NL-1018 VZ Amsterdam): actuomicropaleontology of Atlantic ostracodes off the African coast collected by German Meteor expeditions (Ph.D. thesis started January 1984).

Dick van HARTEN

TURKEY

Neriman DORUK (change: University of Ege, Faculty of Science, Museum of Natural History, Bornova-IZMIR)

Current research: 1. Neogene ostracodes of Northern Saros-Gulf and Gallipolo Peninsula, N.W. Turkey. 2. Neogene ostracodes of W. Anatolia.

Meral ERKAN (Chief Engineer Mineral Research and Exploration Institute of Turkey, Paleontology Department, Ankara)

Current research: 1. Tertiary ostracodes of Sinop-area, N.Turkey. 2. Tertiary ostracodes of the western part of central Anatolia.

Nuran GÖKÇEN (change: University of Çukurova, Faculty of Engineering, Dept. of Geology Engineering, PK 171, Balçalı-Adana)

Recently completed research: 1. Neomonoceratina helvetica Superzone and Carinocythereis Datumplane in Neogene sequences in Turkey (in press in Newsl. Stratigr., 1984). 2. Burdigalian ostracodes of Kale-Yenisehir Region,

Denizli, S.W. Anatolia (in preparation).

Current research: 1. The position of Anatolia in the Neogene between Tethys and Paratethys, by means of ostracodes. 2. Ostracodes of the marine Oligocene sequence of Erzincan-Refahiye, N.E. Anatolia. 3. Stratigraphy of Neogene sequences of Karaömerli-Menekse region, Adana, S.Turkey.

Supervision of M.Sc. and Ph.D. theses:

Mehmet DURU (Research Assistant, University of Hacettepe, Dept. Geological Engineering, Beytepe-Ankara): Ostracoda biostratigraphy of Lower Paleogene sequences on Southern Polatli area, Central Anatolia, M. Sc. thesis.

Cemal TUNOGLU (Research assistant, University of Hacettepe, Dept. Geological Engineering, Beytepe-Ankara): ostracode biostratigraphy of the Upper Miocene sequences in the Sinop area, N. Anatolia, M. Sc. thesis.

Atike NAZIK (Research assistant, University of Çukurova, Dept. of Geological Engineering, Pk. 171, Balcali-Adana): Taxonomy, Biostratigraphy and ecology of the Neogene ostracodes of Antalya Region, S. Turkey, Ph.D. thesis.

Ümit TANAR (Research assistant, University of Çukurova, Dept. of Geological Engineering, PK.171, Balcali-Adana): Taxonomy, biostratigraphy and paleoecology of Tertiary ostracodes of Malatya-Gürün and Sivas-Darende area, E. Anatolia, Ph. D. Thesis.

Dincer GÜLEN (University of Istanbul, Faculty of Science, Dept. Biology, Beyazit-Istanbul)

Recently completed research: Bisexual ostracodes of Anatolia (in press in Rev. Fac. Sc. Univ. Istanbul)

Current research: 1. Chromosome numbers and genetic analysis of parthenogenetic and bisexual ostracode species of Anatolia. 2. Freshwater ostracodes of E. Anatolia.

Nuran SÖNMEZ - GÖKÇEN

U. S. A. and CANADA

Current activities and research

Richard BENSON (Department of Paleobiology, E-207, Natural History Building, Smithsonian Institution, Washington, D.C. 20560)

Richard Benson has just returned from field work in Morocco with Gioacchino Bonaduce and others. They extensively sampled the Miocene and Pliocene fauna as part of a study of the origin of the Mediterranean deep fauna. Benson spent the month of May in Naples, where he was a Distinguished Lecturer at the University of Naples. In June he was awarded the Doctor of Science degree from the University of Leicester. This was only the third D.Sc. presented by Leicester to a geologist, and the first to a paleontologist. In July he attended the first International Symposium on Paleoceanography, presenting two papers (with R. Chapman and L. Deck) on deep-sea ostracodes and leading two workshops, one on ostracodes and paleodepths and another on functional morphology. Both papers include the results of an analysis of ostracode abundance and diversity patterns over the past 80 million years using data from 1044 DSDP samples from 155 sites. One paper will be published in a proceedings volume, South Atlantic Paleoceanography, edited by Ken Hsu.

BENSON has had the company and efforts of Ralph CHAPMAN and Linda DECK in his laboratory throughout the year. From June through September, Yutaka OKADA visited the laboratory and all were engaged in studies of the correlation between histological patterns of the epidermis and shell structure. It was an unusually rewarding interaction for all involved.

Other studies include research on the Recent fauna off NW Africa with BONADUCE and CHAPMAN, the development of an automated system for shape analysis with CHAPMAN and DECK, and continued research on deep-sea faunas from throughout the world ocean.

W.A. VAN DEN BOLD (Department of Geology, Louisiana State University, Baton Rouge, Louisiana 70803-4101)

Current research: (1) Neogene ostracodes of the Dominican Republic, mainly from the Rio Cana and Gurabo sections, but also from some other parts. Manuscript and plates are being prepared. Material was collected by John SAUNDERS and myself for the Natural History Museum of Basel in 1978 and 1979. (2) Fresh and brackish water ostracodes from northeastern Venezuela, attempting correlation of the Siquire and Tuy Formation of the Santa Lucia-Ocumare del Tuy Basin with Guiria Formation of Paria and the Talparo Formation of Trinidad. (3) Compilation and correlation of work on the Post-Eocene of the Caribbean, giving range and geographic distribution of about 700 species from over 3000 localities belonging to 225 different formations. Students: Maria Luisa MACHAIN is doing a Ph.D. study on ostracodes of the late Tertiary of the Salinas Basin, Vera Cruz, Mexico. Another Ph.D. student, David CASSELL, is familiarizing himself with the ostracodes of the Limon Basin in Costa Rica.

Elisabeth M. BROUWERS (U.S. Geological Survey, Mail Stop 919, Denver Federal Center, Denver, Colorado 80225)

My research efforts remain in the tectonically active Pacific Basin, particularly sediments from the continental shelf. I am primarily researching Tertiary sections onshore and Neogene sections offshore, with emphasis on reconstructing paleo-environments. My current projects include: (1) developing a climatostratigraphy for Pliocene-Quaternary onshore and offshore sediments from northern Alaska, (2) describing an unusual Paleocene assemblage from northern Alaska, (3) describing Oligocene-Pliocene sediments from the Alaska Peninsula, (4) systematics of 150 Quaternary taxa from offshore Gulf of Alaska, (5) comparison of North American Neogene assemblages with Japanese assemblages (with T. CRONIN, N. IKEYA, M. YAJIMA and T. HANAI), (6) illustration and paleoecologic analysis of the Pleistocene Santa Barbara Fm., California, (7) biostratigraphic and taxonomic study of Campanian Tethyan assemblages from Jamaica (with J. HAZEL), (8) reevaluation and illustration of type ostracode specimens of ALEXANDER, Cretaceous, Texas (with J. HAZEL), and (9) examination and paleoecological analysis of Eniwetok core samples.

Ralph CHAPMAN (Department of Paleobiology, E-207, Natural History Building, Smithsonian Institution, Washington D.C. 20560)

Ralph CHAPMAN has spent the past year as a Visiting Scientist at the Smithsonian Institution. A long period of concentration on paleoceanography with Richard BENSON and Linda DECK is being concluded with two completed manuscripts and presentations at the Geological Society of America National Meeting and the First International Symposium on Paleoceanography in Zurich. CHAPMAN has been dividing his time between ostracodes, shape analysis, trilobite growth, and dinosaurian morphometrics. Current areas of study with ostracodes include the development of a more automated laboratory for shape analysis with BENSON and DECK, a series of studies on instar morphology, size and paleoecology with DECK, a study of the Recent fauna off the NW coast of Africa with BENSON and BONADUCE, and research into techniques for the analysis of depth distributions. His ongoing collaboration

with Linda DECK has been made official; they were married in June with BENSON and Yutaka OKADA attending.

Andrew COHEN (Department of Geology, The Colorado College, Colorado Springs, Colorado 80903)

Current research: My students and I are involved in several studies of lacustrine ostracodes. We are continuing our investigation of the use of ostracodes as paleochemical indicators in east Africa with the examination of several new cores. Along similar lines, I will be going to Brazil this summer to begin a study in association with micropaleontologists at Petrobras, examining the feasibility of using ostracodes as paleochemical (or more generally, paleoenvironmental) indicators in Brazilian Mesozoic Rift Valley Lake sediments.

Two of my students and I are starting an investigation on the inner- and intra-population morphometric variability in the ostracode Sclerocypris exserta from Lake Turkana, Kenya. We will be following the RFTRA methods developed by Richard BENSON and his colleagues and will be working directly with Ralph CHAPMAN during the computer analysis stage of the project. We hope to make use of this data in an ongoing study of the evolution of rift lake benthic organisms.

Anne C. COHEN (Los Angeles County Museum of Natural History, 900 Exposition Boulevard, Los Angeles, California 90007)

Continuing Ph. D. research under direction of L.S. KORNICKER on myodocopid ostracodes of Belize barrier reef. Completing Crustaceorum Catalogus of Rutidermatidae with L.S. KORNICKER. Interested in myodocopids from Caribbean and Tropical Central America.

Thomas M. CRONIN (Paleontology and Stratigraphy Branch, U.S. Geological Survey, Mail Stop 970, National Center, Reston, Virginia 22092)

Current research: (1) evolutionary (morphometric and paleozoogeographic) study of Neogene and Quaternary Puriana and Orionina from Pacific, Caribbean, and Gulf of Mexico; (2) study of effects of paleoclimatic and paleogeographic changes on evolutionary trends and rates in marine ostracodes; (3) ostracodes from the Imperial Formation (Pliocene), southern California; (4) shallow water Cenozoic ostracode zoogeography, Tropical Pacific Ocean; (5) Cenozoic ostracodes from DSDP Leg 95 from off New Jersey; and (6) general studies of speciation in Neogene/Quaternary marine ostracodes.

Linda T. DECK (Department of Paleobiology, E-207, Natural History Building, Smithsonian Institution, Washington, D.C. 20560)

Linda DECK has been a Visiting Student in Richard BENSON's laboratory at the Smithsonian Institution throughout 1983. She has been working with R. BENSON and Ralph CHAPMAN on the evolution and distribution of deep-sea Ostracoda throughout the world ocean over the past 80 million years. DECK is just completing her M. S thesis on the ostracodes of the Piney Point Formation (Middle Eocene) of the Atlantic Coastal Plain through Virginia Polytechnic Institute and State University and will be deciding on a dissertation topic shortly. Continuing projects include studies of ostracode instar morphometrics, size distribution, and paleoecology, many with CHAPMAN. Other topics of interest include shape analysis, functional morphology, evolution, and paleoceanography. The DECK/CHAPMAN collaboration is quite official; they were married in June.

L. Denis DELORME (Canada Centre for Inland Waters, Box 5050, Burlington, Ontario Canada L7R 4A6)

Current research involves determining the relationship between climate and water chemistry of lakes and ponds. In conjunction with this, fossil ostracodes are

used to interpret the paleolimnology and paleoclimatology from lacustrine cores. Cores are currently being studied from Ontario and Alberta (Canada), and in conjunction with R.M. FORESTER from Minnesota and Nevada in the U.S.A.

Kenneth L. FINGER (Chevron Oil Field Research Co., P.O.Box 446, La Habra, California 90631)

Current research: (1) Miocene Ostracoda from the Monterey Formation, Laguna Hills, California; (2) Pliocene Ostracoda from the Fernando Formation, Upper Newport Bay, California (with E. BROUWERS); and (3) Pleistocene Ostracoda from marine deposits on the Galapagos Islands.

Richard M. FORESTER (U.S. Geological Survey, Mail Stop 919, Denver Federal Center, Denver, Colorado 80225)

He is presently studying the physical-chemical limnologic cycles of lacustrine environments, especially the solute compositional, salinity, and temperature cycles, in order to better understand the environmental parameters that contribute to or control lacustrine ostracode distributions. Solute composition is being related to precipitation-evaporation and annual air temperature profiles. Detailed paleoclimatic reconstructions are presently being accumulated for lakes in south-central Alaska, California, Nevada, Utah, Minnesota, New Mexico, Arizona, and Mexico, as well as more limited efforts in central and South America. He is the official Coordinator of the Charophyte Treatise volume.

Dorothy KINTAS (Shell Oil Company, Stratigraphic Services, P.O.Box 481, Houston, Texas 77001)

Current work: (1) time-stratigraphic analysis of non-marine ostracodes from the Lower Cretaceous of Bahia, Rio Grande do Norte, Alagoas and Ceara, Brazil; (2) Preparation of a company report outlining recent work completed in Brazilian wells.

Future work: (1) Continuing work on Lower Cretaceous of Bahia, Rio Grande do Norte, Alagoas and Ceara, Brazil, (2) time-stratigraphic analysis of other coastal Brazilian areas and Equatorial Guinea, West Africa.

Mervin KONTOVITZ (Department of Geosciences, College of Pure and Applied Sciences, Northeast Louisiana University, Monroe, Louisiana 71209)

Current research: (1) Finishing study of ostracodes from Oleneothyris biostrome, central New Jersey; (2) ostracodes of Lake Pontchartrain, Louisiana; (3) ostracodes from Barnegat Bay, New Jersey; (4) ocular shell structures of ostracodes.

Students: (1) Miocene ostracodes from north Florida; (2) ostracodes of the Cane River Formation, Louisiana; (3) Paleogene ostracodes of South-central Arkansas.

Paul R. KRUTAK (ARCO Exploration Co., P.O.Box 51408, Lafayette, Louisiana 70505)

Current research: Continuing to work on a suite of samples from the northeastern Yucatan Shelf, Quintana Roo, Mexico. A preliminary study of the ostracod diversity in the modern carbonates is complete, and submitted in abstract form to the AAPG annual meeting in San Antonio, May 20-23, 1984, and has been accepted for presentation as a poster session ("Ostracodes as indicators of low vs. high energy marine carbonates, northeastern Yucatan Shelf, Mexico").

Students: Joan MATTSON is working on M.S. thesis "Ultrastructural variation in selected ostracode species from alkaline lakes of western Nebraska".

Kenneth H. LISTER (Pennzoil Exploration and Production Co., Pennzoil Place, P.O.Box 2967, Houston, Texas 77252-2967)

Current research: Picking and identifying freshwater ostracodes from Quaternary sediments of the La Brea Tar Pit, California (specimens belonging to the George Page Museum of Los Angeles County).

Robert F. LUNDIN (Department of Geology, Arizona State University, Tempe, Arizona 85287)

Taxonomic and biostratigraphic studies of Silurian non-paleocope ostracodes from Gotland and the Welsh Borderland continue. Kevin ROBERTS, M.S. candidate, is doing a study of Silenis in the Gotland sequence.

Manuscript (with I.G. SOHN) in preparation on Microcheilinella.

Revision of Jones' 1889 Gotland nonpaleocope types is under way. Revision (with Lee PETERSEN) of Octonaria is near completion.

Rosalie F. MADDOCKS (Department of Geosciences, University of Houston, Houston, Texas 77004)

Current research: I have resumed active work on "Living and fossil Macrocyprididae a revision of the family. This monograph now totals 85 named species and at least 47 in open nomenclature, for a total in excess of 132 species. I hope to finish this year. I am also studying the detailed occurrence patterns of ostracodes across the Cretaceous-Tertiary boundary interval in Central Texas. Long-term, I continue to be interested in the systematics of bairdiids, marine cyprids, and coral reef faunas.

Students: J.B. CHIMENE II completed his master's thesis in May 1983: Ostracode biostratigraphy and paleoecology of the Upper Taylor Group (Cretaceous) in central Texas. James E. ROSS completed his master's thesis in May 1983: Recurrent species associations and species diversity of cytheracean ostracodes in the Upper Austin and Lower Taylor groups (Campanian, Upper Cretaceous) of Travis County, Texas. David MELNYK is making good progress on his doctoral dissertation, "Permo-Carboniferous ostracode biostratigraphy of central and north-central Texas", and expects to finish this year.

I. G. SOHN (U.S. Geological Survey, E-501 National Museum of Natural History, Washington D.C. 20560)

Current research: Carboniferous, Permian, Triassic, and younger ostracodes.

P.L. STEINECK (Division of Earth Sciences, State University of New York, College at Purchase, Purchase, N.Y. 10577)

Research now underway centers on two projects. A detailed taxonomic analysis of late Eocene to Miocene ostracodes from Leg 85 (DSDP-IPOD), eastern tropical Pacific is expected to shed new light on the historical development of deep-water faunas, to demonstrate an extended period of faunal stability during the Oligocene to Mid-Miocene interval, and to expand the geographic range of Caribbean deep-water faunas westward. The second effort involves study of ostracode inhabiting wood-panels placed on the sea floor north of St. Croix by the deep submersible Alvin. The dominant living forms, a new genus possibly belonging to a new family, occurs in numbers that are several orders of magnitude greater than usually encountered in deep-water benthic environments.

F.M. SWAIN (Department of Geology, University of Delaware, Newark, Delaware 19711)

Current activities: (1) Lower Cretaceous Ostracoda from Louisiana, (2) submitted paper on Eocene Ostracoda from Spain to *Revista Espanola de Micropaleontologia*, (3) C.A. MENDEZ and F.M. SWAIN have completed study of Cenomanian Ostracoda from Northern Spain, to be published in volume 15, 1984, *Revista Espanola de Micropaleontologia*.

Students: (1) C.A. FOSTER completed study on late Paleocene Ostracoda from Nigeria; (2) M. DOYLE recently completed M.S. on Paleocene Ostracoda from North Carolina, and is currently working for Exxon, (3) R. REILLY is working on M.S. thesis on Oligocene Ostracoda and Foraminifera from North Carolina.

J.W. TEETER (Department of Geology, The University of Akron, Akron, Ohio 44325)
J.W. TEETER and two of his graduate students collected additional cores from the Holocene of San Salvador Island, Bahamas. Ostracode assemblages from these cores will be used to reconstruct Holocene paleoenvironments from the hypersaline Granny Lake (Cathy HODGES) and from a former lagoon, Storr's Lake (Bert CORWIN). Mr. Peter COOKE and Mr. William NUTT continue their work with Holocene ostracodes from a tidally influenced, currently hypersaline blue hole and a lagoon, Pigeon Creek, respectively.

Donald S. VAN NIEUWENHUISE (Amoco Production Company, 4502 East 41st Street, P.O. Box 591, Tulsa, Oklahoma 74102)

Current research: (1) Stratigraphy and paleoecology of nonmarine ostracodes from the Renova Formation (Oligocene-Miocene) of southwestern Montana (with Dr. HE JUN-DE), (2) stratigraphy and paleoecology of nonmarine ostracodes of the Great Basin U.S. (Miocene-Pleistocene), (3) stratigraphy and taxonomy of Paleogene ostracodes from the Black Mingo Group, and (4) continuation of the development of an Upper Jurassic to Lower Cretaceous "Composite Standard" for graphic correlation from key reference sections in England, France and Germany (with some assistance from Professor R.L. KAESLER).

Elisabeth M. BROUWERS

U. S. S. R.

Supplement to the list of Soviet ostracod workers:

ILNITCHKAJA N.M. (Odessa); TKATCHEVA, I.D. (Leningrad); TSCHIZHOVA, V.A. (Moscow); SCHAMSUTDINOVA, L.L. (Komi ASSR, Ukhta)

List of publications (see bibliography)

1982 ABUSHIK, A.F.; ANDREEV, Yu.N.; CHILOVA, D.D.; DEMIDENKO, E.K.; KARMICHINA, G.I.; KARMICHINA, G.I. et al.; KOCHETKOVA, N.M. et al.; KOROSTELEVA, T.A. et al.; KUCHTINOV, D.A. et al.; MACHKAMOV, R.B.; NEUSTRUEVA I.Yu.; NEUSTRUEVA, I. Yu. and KACHEVAROVA, N.P.; NIKOLAEVA, I.A.; POLENOVA, E.N.; SIDARAVITCHENE, N.V.; TSCHIZHOVA, V.A.; TSCHIZHOVA, V.A. et al.; ZUBOVITCH, S.F.

1983 ABUSHIK, A.F.; ANDREEV, Yu.N.; CHILOVA, D.D.; CHILOVA, D.D. et al.; DEMIDENKO, E.K. and KRUTSCHEK, S.A.; KARMICHINA, G.I.; KARMICHINA, G.I. and VIALOV, O.S.; KOROSTELEVA, T.A.; KUCHTINOV, D.A.; MAZEPOVA, G.F.; MELNIKOVA, L.M. et al.; NEUSTRUEVA, I.Yu.; NIKOLAEVA, I.A.; PLOENOVA, E.N.; SIDARAVITCHENE, N.V.; TSCHIZHOVA, V.A.; TSCHIZHOVA, V.A. et al.; ZENKOVA, G.G.; ZUBOVITCH, S.F.

L.M. MELNIKOVA
Paleontologicheskii Institut AN SSSR
ul. Profsojoesnja 113
117 321 Moscow

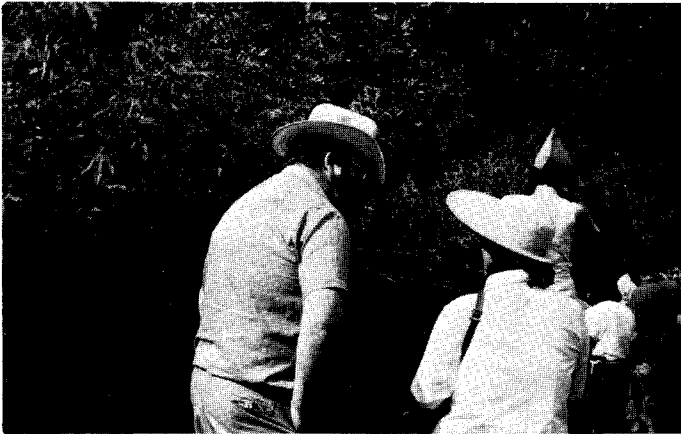
If you want the address of a Soviet colleague, please write to the editor, he will help you.





< A duel...who will shoot first ?
Benson vs Bonaduce

The other side of ostracod workers >



< But my hat is nicer than yours...

First things first....



< Bonaduce about to jump (cross) over the
"Rubicon"
(or is he training for the Los Angeles
Olympics ?)

ANNOUNCEMENTS ANNOUNCEMENTS ANNOUNCEMENTS ANNOUNCEMENTS

PRELIMINARY ANNOUNCEMENT

NINTH INTERNATIONAL SYMPOSIUM ON OSTRACODA

"Evolutionary Biology of Ostracoda, its Fundamentals and Applications"

July 29 - August 2, 1985

Shizuoka, Japan

The first circular and questionnaire concerning the 9th International Symposium on Ostracoda to be held in Shizuoka, Japan was sent June 1st, 1983. Of the 422 questionnaires mailed 132 scientists have responded to date: most of the potential participants provided tentative topics for papers, field trip preferences, and suggestions for additional activities. The following is a summary of the results of the questionnaire, which has formed the basis of decisions regarding the symposium:

- A. Intention to attend the symposium
Yes: 55, Probably: 33, Maybe: 33, No: 11
- B. Intention to submit a paper
Yes: 64, Probably: 22, Maybe: 31, No: 15
- C. Intention to participate in field excursions
Yes: 60, Probably: 26, Maybe: 30, No: 16
- D. Field trips of interest
 - 1. Akita (cold water Pliocene and Pleistocene): 45
 - 2. Chiba (cold and warm water Pleistocene): 49
 - 3. Chinese mainland: 72
 - 4. Okinawa Islands (tropical Neogene and Recent): 63
 - 5. Recent brackish water: 39
 - 6. Recent freshwater: 30
 - 7. Recent shallow marine: 50
 - 8. Pleistocene, marine: 27
 - 9. Others: 22 (These mostly included requests to visit Paleozoic, Mesozoic, Paleogene and Miocene sections in Japan. However, we regret to inform participants that there are no good sections of such age that include Ostracoda.

Place and dates of the Symposium

Monday, July 29 - Friday, August 2, 1985. The Terminal Hotel in Shizuoka, Japan.

Technical Sessions

Technical sessions are scheduled on Monday, July 29, Tuesday, July 30, Thursday, August 1 and Friday, August 2.

The 9th International Symposium on Ostracoda has its theme: "Evolutionary Biology of Ostracoda, its Fundamentals and Applications."

Based in part on the many titles suggested by potential participants, and in part on the evolutionary theme, we have outlined below a preliminary list of technical sessions for the Symposium.

1. Speciation in Ostracoda (isolating mechanisms, models, processes);
2. Evolutionary rates and trends in Ostracoda (origin and extinction, lineages and patterns, environmental influences);
3. Ostracode morphology (development, genetics, variation, function, shell structure, biocalcification);
4. Ostracode ecology and paleoecology (habitats and life cycles, fossilization);
5. Ostracoda biogeography and paleobiogeography (migration and radiation, vicariance, plate tectonics);
6. Evolution and distribution of deep sea Ostracoda;
7. Biology of marine and nonmarine Ostracoda (Paleozoic, Mesozoic, Cenozoic, living);
8. Biostratigraphy of Ostracoda and hydrocarbon exploration.

It would be much appreciated if those submitting abstracts for the Symposium follow as closely as possible the titles outlined for the technical sessions. However, other sessions on other subject areas will probably be arranged after abstracts have been received.

Poster session - Demonstrations

This session is intended for papers of interest that do not fall within the scope of the Symposium or for papers better presented visually rather than orally or for papers for which the author would like to have the opportunity for extended discussion.

Field Excursions

A. Pre -Symposium (see notice)

1. Akita (Oga Peninsula): 3 days
2. Chiba (Bosos Peninsula): 3 days

B. During Symposium

3. Hamana Lake: 1 day, Wednesday, July 31.

We can collect Ostracoda from various facies; shallow marine, brackish water, and freshwater (a river mouth and eel pond) in Hamana Lake, and from Pleistocene marine to brackish outcrops on the way to Hamana Lake.

C. Post-Symposium (see notice)

4. Chinese mainland: a week
 - a. Paleozoic sequences in Zhejiang Province (Changxing County)
 - b. Mesozoic sequences (Jurassic and Cretaceous sections of North China)

Our Chinese field trip organizers wish to run the two field trips simultaneously.

5. Okinawa Islands: 5 days

Notice

The popularity of the Post-Symposium excursions to Okinawa Islands and Mainland China has caused considerable concern to the field trip organizers as many people wish to participate in both. The same is also true of the trips to Akita and Chiba. Because of this we feel the necessity to rearrange the schedule of the field trips. One possibility is for the China trips to be run in series (rather than parallel) at the same time as the Chiba trip before the Symposium, while the Akita trip and the Okinawa trip would be arranged at the same time after the Symposium.

A final decision regarding the schedule of the field trips will be made after joint discussions with Dr. Zhu Zhi-kang, who is in charge of foreign affairs of the Palaeontological Society of China, visits Japan.

Detailed Information

The next circular concerning registration, hotel accomodation, and other activities will appear in August, 1984. The location of the meeting has been moved from the Civic Center to the Terminal Hotel in Shizuoka.

The price of a single room as given in the first circular remains unchanged at about \$ 20 per day but a double room has increased from \$ 30 to \$ 37.

We hope to offer reduced rates for students and young researchers.

Inquiries and Suggestions

Noriyuki Ikeya
Institute of Geosciences
Faculty of Sciences
Shizuoka University
Shizuoka, 422, Japan

- FOSSIL ARTHROPODS AS LIVING ORGANISMS
Symposium sponsored by the Royal Society of Edinburgh and the Palaeontological Association Edinburgh. 25 - 27 October 1984.
For further information and registration forms contact:
The Meetings Secretary, Royal Society of Edinburgh, 22-24 George Street, Edinburgh, United Kingdom.
- Robin WHATLEY reports that provisional planning for the 1988 10th International Symposium on Ostracoda at Aberystwyth, Wales, is under way. The first circular will be sent out in 1985.
- John ATHERSUCH is now the chairman of the Ostracod Section of the British Micropalaeontological Society, and Ian WILKINSON is the Secretary of the Section.
- Peter HENDERSON is working on a non-marine Ostracoda key for the Linnean Society Series "Synopsis of the British Fauna".
- Robin WHATLEY (the well-known fly-fisherman) reported in 1983 (The British Micropalaeontologist, n° 20) that he had caught seven trouts using an artificial fly dressed to represent Herpetocypris reptans - the first known use of an "ostracod fly" (named "Whatley's Fancy").
- Burkhardt SCHARF reports concerning the revision of living non-marine Ostracoda that the "Naturwissenschaftliche Verein in Hamburg" has agreed to publish the revision. For further information, please contact B. SCHARF, Kettelerstrasse 15, 6500 Mainz 21, W.Germany.
- Patrick DE DECKKER has had recently translated five articles in English. If anyone wishes to obtain a copy of these translations, please write to P. DE DECKKER, The Australian National University, Research School of Pacific Studies, P.O.B. 4, Canberra ACT 2600, Australia
List of translated papers:

- KOVALENKO, A.L., 1979 - Investigations of modern ostracods of inland water bodies of the European part of the U.S.S.R. - *Evolyutsia, Sistematika, Ekologia Ostrakod i voprosi biostratigrafii*. Tezisi Doklad. 4, Vsesoyuznogo skmpozkyama po ostrakodam, Kishinev, 1979, p. 35-36.
- KOVALENKO, A.L., 1979 - On the biology of ostracods of the genus Candona. - *Ibidem*, p. 33-34.
- CHMELEVA, N.N., 1979 - Concerning the biology of ostracods from hot springs in the Baikal region. - *Ibidem*, p. 79-80.
- BYTORII, N.V. and B.A. VAINSHTEIN (Editors), 1974 - Biology and productivity of freshwater invertebrates: Ostracoda, p. 25-26, *Akademia Nauk SSSR, Inst. Biologii Vnytrennich Vod, Trudy* 25(28), Leningrad.
- LUFEROVA, L.A., 1974 - Concerning the biology of Cypridopsis vidua (Ostracoda). - *Ibidem*, p. 107 etc.

- The Department of Geosciences, University of Houston, announces the availability of two publications resulting from the 8th International Symposium on Ostracoda, "Applications of Ostracoda to Economic and Scientific problems", which was held July 26-29, 1982 at the University of Houston:

"TEXAS OSTRACODA"

Guidebook of Excursions and Related Papers for the 8th International Symposium on Ostracoda. R. F. MADDOCKS (Editor).
Published 1982 by the Dept of Geosciences, University of Houston,
352 pages, 22 papers by 25 authors. U.S. Dollar 13.30 (incl. postage).

"APPLICATIONS OF OSTRACODA"

Proceedings 8th International Symposium on Ostracoda. R.F.MADDOCKS (Editor)
Published 1983 by the Dept. of Geosciences, University of Houston.
677 pages, 50 papers by 69 authors. U.S.Dollar 35.00 (1) (including postage).
(1) U.S.Dollar 20 for participants and authors).

To order your copies, send a check or money order in U.S.Dollar made payable to Department of Geosciences, Attn. Dr. Rosalie F. MADDOCKS, University of Houston-UP, Houston, Texas 77004.

Sorry, we cannot accept postpaid orders from individuals, foreign currency, or electronic wire transfers.

Texas residents, please add applicable sales taxes.

- JOURNAL OF MICROPALAEONTOLOGY - BRITISH MICROPALAEONTOLOGICAL SOCIETY

The Journal of Micropalaeontology was first published in 1982 with the production of one issue per year. 1984 will see the publication of two issues, with no increased subscription rates to the membership, and eventually we hope to be able to produce three or four parts per year. The journal has achieved an international reputation in the past two years, and I am very encouraged by the quality of manuscripts which I receive that the high standard will be maintained and/or improved. We are conscious that a publication of this nature depends heavily on good illustrations and I hope all will agree that the reproduction of the plates more than adequately meets this requirement.

I would like to take this opportunity of giving all "Cypris" readers the chance of publishing in the journal. We prefer contributions to come from BMS members, so if you have not yet joined I would urge you to do so. The £10 subscription represents very good value with several meetings held throughout the year, three newsletters and now two issues of the journal. Instructions to authors may be obtained from me at the address given below. All papers submitted are refereed to maintain a high standard of work, and the more articles I receive the sooner I shall be able to increase our two parts to three per year.

I look forward to hearing from you.

Lesley M. SHEPPARD
Editor BMS
SSI (UK) Ltd
Tannery House, Tannery Lane
Send, WOKING
Surrey GU23 7EF (U.K.)

- The eighth annual meeting of the "Ostracodologues de langue Française" will be held in Toulouse from May 10th to 12th, 1984. The British, Italian and German Ostracoda workers are kindly invited.
Please contact: Y. TAMBAREAU
Laboratoire de Géologie - Pétrologie
Université Paul Sabatier
38, rue des Trente-Six Ponts, F-31400 Toulouse, France.
- The "10ème Réunion annuelle des Sciences de la Terre" will be held in Bordeaux from April 3rd to 6th on the theme: "Environments and Palaeoenvironments"
Information: Secrétariat de la R.A.S.T.
Institut de Géologie du Bassin d'Aquitaine
Université de Bordeaux I
351 Cours de la Libération, F-33404 Talence Cedex, France.
- INTERNATIONAL PALAEOONTOLOGICAL ASSOCIATION
Circular 1/1984
To: Corporate Members, Research Groups, Executive Committee
From: Secretary General
Subject: Research Programme "GLOBAL BIO-EVENTS"

Dear Colleagues

From the enclosed report for 1983, you may learn, that our Research Programme is now proposed as a project of the International Geological Correlation Programme (IGCP). Some more information you may take from the enclosure, which has been added to our proposal.

Here I would like to add some sentences to item (1) of Attach b. I think it is quite obvious that a concentration on a few cases will be more effective than the addition of randomly collected data. But these case-studies should also be key-cases. A few examples may it illustrate:

One fundamental bio-event, at the Ordovician-Silurian boundary, occurred together with the late Ordovician glaciation, i.e. a relatively short term climatic change;

Long term changes are obviously those at the end of Palaeozoic and Mesozoic times; The hitherto mentioned cases are also connected with sea-level changes, the latter ones with regressions. In contrast to that, other bio-events are correlated

with transgressions, as for example at the Devonian/Carboniferous boundary. Many of the major bio-events are connected with black shales, which also occur in times of transgressions. But, for example, the Kellwasser-event (Frasnian/Famennian boundary), a typical black-shale event, is obviously not connected with a sea-level change.

These few cases may give you an idea of that what is meant with key-cases and case-studies. The choice of such cases is, of course, also depending on man-power, that means on the intention and willingness of colleagues to concentrate their research to a certain case.

In order to get a preliminary overview of all possible case-studies, I therefore call for proposals from you, your organization or any other colleague. At a next step, I shall circulate these proposals for discussion. I hope very much for your support !

With best regards and wishes for a peaceful and successful Year 1984 !

Yours

Otto H. Walliser

Note from the editor: for technical reasons (too long) it was impossible to print the complete text, including Attach a and Attach b.

If you are interested in this programme, please contact:

Prof. Otto H. Walliser

Secretary General I.P.A.

Geologisch-Paläontologisches Institut

Goldschmidtstrasse 3, D-3400 Göttingen, F.R.G.

- Robert V. KESLING of the University of Michigan retired. Robin WHATLEY, President of the I.R.G.O. wrote him a letter (19th March 1984). A few paragraphs are cited here.
"May I on behalf of all the members of the International Research Group on Ostracoda offer you our sincere best wishes for a long and happy retirement"...
"Your work on Ostracoda was very much a foundation for my generation and will remain so for generations to come"... "We hope that you will continue to be associated with Ostracoda in your retirement".
- A small gathering of the "Friends of the Ostracodes" convened in Indianapolis at the annual Geological Society of America meeting. Ralph CHAPMAN, Linda DECK, Greg SOHN, Roger KAESLER, and Jean BERDAN attended. Raul GIO-ARGAEZ has moved from his former position in the Instituto de Geologia, UNAM, Mexico, D.F., to an administrative post in the central administration.
(communicated by P.R. KRUTAK).
- David SIVETER and Bob LUNDIN will head up the revision of the Paleozoic Ostracoda for the Treatise part Q (revised). Comments or suggestions can be directed to them now.
- Rosalie F. MADDOCKS: The proceedings volume for the Eighth International Symposium on Ostracoda, "Applications of Ostracoda", published by the Department of Geosciences, University of Houston, is now available.
I would like to thank the 25 colleagues who served as reviewers for their conscientious and very helpful work. I also wish to thank the Department and the Provost's office of the University for underwriting the cost of this publication.

- D.S. VAN NIEUWENHUISE: I am organizing a session on "The Use of Ostracoda for the Exploration of Subsurface Resources" for the Ninth International Symposium on Ostracoda in Shizuoka, Japan, 1984.
- The Department of Palaeobiology at Uppsala University announces with deep sorrow the death of its Founder and Director

PROFESSOR ANDERS MARTINSSON

on the 16th of July, 1983. Anders Martinsson was active till the last days of his life, in spite of a long and serious illness. He was engaged in field work on Gotland when he suffered the fatal stroke, only 53 years old. Anders Martinsson's profound and constructive influence as a scientist, science administrator, teacher and publicist will be of lasting effect. We miss him as an inspiring leader and colleague, but first and foremost as an unflinching friend.

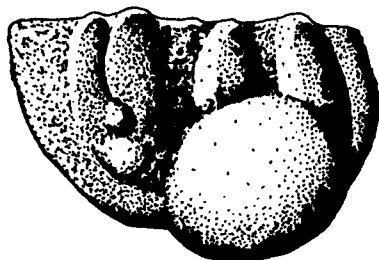
*Stefan Bengtson
Vivianne Berg-Madsen
Christina Franzén
Lars Holmer*

*Valdar Jaanusson
Meit Lindell
Erik Norling
Monica Siewertz*

- Robin WHATLEY has recently (May 1984) agreed to become coordinator of the post-Palaeozoic part of the Treatise Part Q revision. At the moment he is concerned to contact all those workers who were contracted by Joe HAZEL to undertake various assignments. He is writing to CRONIN, DE DECKKER, BROUWERS, FORESTER and KEEN but wonders if there are any others already with assignments. If there are, would they please write to him as soon as possible.

Discussions are already taking place with David SIVETER, the coordinator of the Palaeozoic section to agree a uniform format and (hopefully) classification for the two sections. Ideas, suggestions and offers of assistance would be welcome and should be sent to:

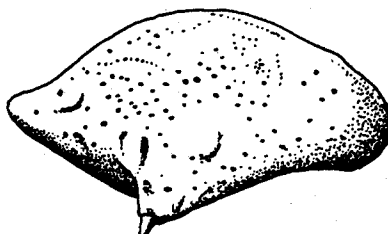
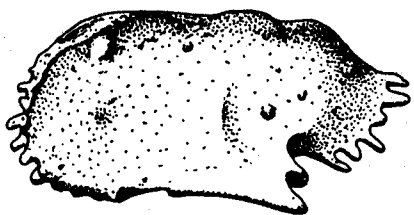
R. C. WHATLEY
Dept. of Geology
U.C.W., Penglais,
Aberystwyth
Dyfed, Wales, U.K.



REQUESTS REQUESTS REQUESTS REQUESTS REQUESTS

- Because of lack of the newest literature, the Polish ostracod workers urgently ask their colleagues to send (exchange) reprints on Ostracoda (all aspects) !!
- Chung Chung HU (Dept. of Earth Sciences, Taiwan Normal University, College of Science, 88 Sec.5 Roosevelt Road, Taipei, Taiwan 117) has difficulties in obtaining literature on Ostracoda. Exchange of reprints would be very important to him.
- Pr.N. AGARWAL (Department of Geology, P.P.N. College, Kanpur 208 001 India)
1. Would like to exchange reprints with colleagues working on Late Paleozoic and Early Mesozoic ostracodes. 2. Wants to stay for some time in an Institute or University in Europe to study Triassic Ostracoda. Who can help him ?
- Rudolf JIRICEK (Moravian Oil Mines, Dept. of Micropaleontology, Uprkova 5, 695 30 Hodonin, Czechoslovakia) is interested in the exchange of Neogene ostracodes, especially species of Cyprideis and Miocyprideis.
- Jaroslav RIHA (Moravian Museum, Nam 25, unora 8, 65937 Brno, Czechoslovakia) is interested in the exchange of Neogene representatives of the following genera: Limnocythere, Paralimnocythere, Potamocypris, Ilyocypris, Heterocypris, Cyprinotus, Eucypris, Cypridopsis, Darwinula, Mediocypris, Candonopsis and other genera of Cyprididae, Paracyprideis triebeli, Carinocythereis carinata, Cytherella vulgata, Cytherella postdenticulata. As exchange he can send Miocene marine and freshwater species from the Eggenburgian, Karpathian, Badenian deposits and freshwater species of the Carpathian foredeep of Czechoslovakia.
- R. JIRICEK and J. RIHA and other Czechoslovak ostracodologists would like to exchange reprints of publications on Ostracoda in the fields of their interest.
- Yu. N. ANDREEV (USSR, 734640 Dushanbe, 14 Puschkin Str., TO VNIGNI) is working on Cretaceous ostracodes of Middle Asia (evolution, chronostratigraphy, regional stratigraphy, biogeography). His Cretaceous ostracode collection from the Southern U.S.S.R. (Moldavia, Transcaucasia, the Crimea, Middle Asia, S.Kazakhstan) numbers about 1000 species (and varieties). Exchange of paleontological specimens and publication is proposed to students of Cretaceous ostracodes. He is particularly interested in publications on the problem of the relations between paleontological and zoological taxa, mainly on the specific and generic rank.
- I. YASSINI (change: Geology, University of Wollongong, Wollongong, N.S.W. 2500 Australia) would greatly appreciate receiving a complete list of (1980-1983) published material related to the Recent and sub-Recent marine ostracodes from the Indo-Pacific region.
- Does anyone have material with appendages of the type-species of Loxocorniculum or Palmoconcha ? If so, David HORNE would like to hear from you.
(D.Horne, 37 Phillips Crescent, Headley, Bordon, Hampshire GU 35 8NU, Great Britain).
- Does anyone have a male specimen of Darwinula stevensoni ? If so, everyone would like to hear from you.
- R. VICTOR is requesting reprint exchange with other workers on freshwater Ostracoda. Those interested in receiving reprints on Southeast Asian freshwater Ostracoda should write to Prof. C.H. FERNANDO (Dept. of Biology, University of Waterloo, Waterloo, Ontario, Canada) for publications by VICTOR, R. and C.H.FERNANDO prior to 1982. For papers published after 1982, contact R. VICTOR (Dept. Zoology, University of Benin, Benin City, P.M.B.1154, Nigeria).

- Does anyone have marine Cypridacea with soft parts and a collection label ?
If so, please contact Dietmar KEYSER (Zoologisches Institut und Zoologisches Museum, Universität Hamburg, Martin-Luther-King-Platz 3, D-3000 Hamburg 13, F.R. Germany)
- A.L. CARRENO (Instituto de Geologia, Universidad Nacional Autonoma de Mexico, Apartado Postal 70-296, Ciudad Universitaria, 04510 Mexico, D.F.) is interested in obtaining comparative material of Neogene and Recent Baja California and California borderland, especially the species of LEROY, CROUNCH, SWAIN and VALENTINE. In exchange she can send Cenozoic sediments from the Gulf Coastal Plain as well as Neogene sediments from the Pacific Coast, which will be collected next autumn.
- J.F. BABINOT (Laboratoire de Stratigraphie et de Paléocéologie, Université de Provence, Centre St.-Charles, F-13331 Marseille Cédex, France) (1) would like to receive specimens of the most classical Recent freshwater ostracode species for teaching and comparison with fossil material; (2) would also like that all persons concerned by the "Salt water ostracodes of Tethys" working group" get in touch with him.
- J. VANNIER (Université de Rennes, Institut de Géologie, Avenue du Général Leclerc, F-35042 Rennes Cédex, France) would like to obtain ostracodes from the Ordovician of North Africa (Morocco, Algeria, Libya).
- B. ANDREU (Ecole Normale Supérieure, Fes, Morocco) would like to obtain (exchange or loan) any ostracod fauna from the Middle and Late Cretaceous of Morocco.
- The Turkish ostracode workers would be very grateful to receive (exchange) reprints from their colleagues.
- A.S. COHEN (Department of Geology, Palmer Hall, Colorado College, Colorado Springs, Colorado 80903): I would like to hear from anyone (Brazilian or otherwise) who may be knowledgeable in using ostracodes as paleochemical indicators, particularly in Brazilian Mesozoic Rift Valley Lake sediments.
- M. KONTROVITZ (Department of Geosciences, College of Pure and Applied Sciences, Northeast Louisiana University, Monroe, Louisiana 71209): I am in great need of sediments that may contain specimens of any species of Echinocythereis. Material of any age from any place would be greatly appreciated. I am especially interested in modern sediments from any water depth. The specimens would be used in a study of the ocular shell structures.
- Heinz PEPPER (Institut für Hydrobiologie und Fischereiwissenschaft, Hydrobiologische Abteilung, Universität Hamburg, Zeiseweg 9, D-2000 Hamburg 50, F.R. Germany) is working on the respiration rates of marine and brackish water ostracods under various ecological conditions.
He would like to get in contact with other ostracod workers who are working on respiration problems.



NOTES NOTES NOTES NOTES NOTES NOTES

JOE HAZEL

What follows is not an obituary since the person whom this item concerns is alive and well. Many of you will know that Joe Hazel left the United States Geological Survey last summer and that he now works at the Research Centre of Amoco Production in Tulsa, Oklahoma.

Joe will be missed in the Ostracod world as will be his steady stream of papers of substance on ostracod taxonomy, biostratigraphy, palaeoenvironmental analysis and in the use of mathematical manipulatory techniques. He leaves behind the legacy of a series of most important contributions which continue to be a source of inspiration to students of the Science.

Also, as the principal coordinator, Joe was responsible for getting the Revision of the Ostracod Treatise off the ground. It was he who marshalled assistants to deal with certain groups or parts of the column and it was he who collated all the data sent in by collaborators into a computer data base. We have a lot to thank him for.

Somehow meetings will not be the same without Joe. I shall miss his ebullient good humour. I'm sure I speak for us all in wishing you well at Amoco.

R. C. WHATLEY

THE 18th EUROPEAN MICROPALAEONTOLOGICAL COLLOQUIUM - CZECHOSLOVAKIA

Ironically, while French, German, Italian and British ostracod workers were pressing on with closer association through a meeting in Tunisia, the same weekend in September saw the opening of the ten day programme of the broader based European meeting in Bratislava. Some years ago, the European meetings were the main meeting ground for ostracod workers as well as all other specialisms in micropalaeontology other than palynology. Now it seems that for many people, the Colloquia are either "too broad based", "too nannofossil", "too Tethyan oriented" or else "too expensive".

The programme from the starting point in Bratislava set out to demonstrate the succession and to a lesser extent the structure of the Slovakian Tatra Mountains. Less foreshortened than the Alps, we seemed to see a pattern in which the crystalline basement was overlain by massive Triassic limestones, in turn overlain by flysch facies Upper Jurassic and Cretaceous - the kind of sequence which figures so prominently in the work of Samuel and Salaj in the literature. One of the special aspects of some two days was to sample trench sections in the forest above Zilina in the Vah Valley which passed from Maastrichtian through Danian into Palaeocene - a section offered as worthy of consideration in any discussion of a Cretaceous-Tertiary boundary. Other matters for attention were the reefs of Cretaceous and Palaeogene age, again in the Vah Valley. From its facies, much of this Slovakian geology promises relatively little for the ostracod worker, but it would seem unreasonable to make anything of this.

When the Colloquium moved west into Moravia and Brno, Neogene and Vienna Basin developments of the Pannonian offered the first thoroughly ostracod bearing sequence. Indeed, as it was explained by Rudolf Jiricek in the Hodonin Brick Pit,

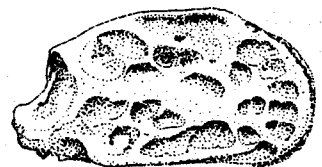
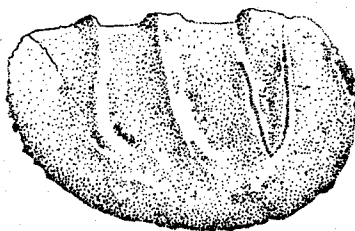
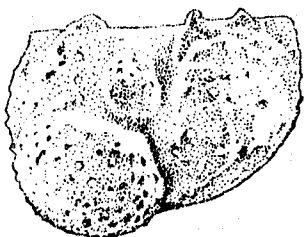
it is the ostracod fauna which best reflects the changes from marine to brackish water conditions, as was pointed out by Pokorny in 1952. Earlier Miocene of uniformly deeper water marine facies was collected from the Kralovo Pole Brickpit in Brno (Badenian stage). In South Moravia, we had the company of Vladimir Pokorny in the field when we collected the Upper Eocene Pouzdrany Marls. The point of interest here lies in the record of forms such as Krithe and Abyssocythere alongside Foraminifera which are rather more a shelf fauna than a deeper water abyssal association.

Once we reached Prague, the localities included several which are famous for having been collected by Reuss in the 19th century and their Cretaceous fauna later described by Pokorny in papers in the 1960's. One of these classic quarries even provided a sample of a different kind, when it was noticed that a pool in the quarry floor was swarming with live specimens of Heterocypris incongruens. An ever-present dessert spoon, a tight-lidded jar, and a few cc's of Russian Vodka provided by Angelina Kovalenko ensured that the specimens made the return journey to England without problems.

Although he was listed as a participant, Ephraim Gerry did not attend the Colloquium, leaving Angelina Kovalenko and myself as the only ostracod workers present. As we both work principally upon Pleistocene freshwater fauna by choice, it proved a welcome opportunity to exchange ideas and I was very pleased to learn more about the faunal succession of Moldavia and the Russian Platform.

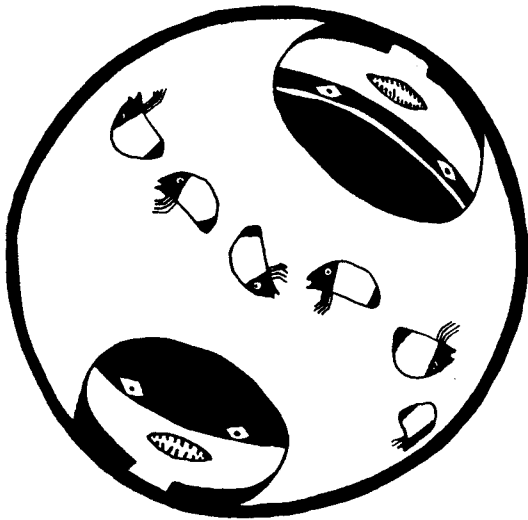
In the course of the week, the national representatives discussed the 19th Colloquium which, as was decided in Bavaria in 1981, will be in Sardinia probably in late September or early October 1985. This later date will hold if a Sardinian excursion forms part of the programme of the Budapest Neogene Colloquium in 1985. If this offer is not accepted, then the Micropalaeontological meeting will be brought forward to September as usual. Professor Antoinetta Cherci-Schröder aims to broaden the scope of the Sardinian programme to take in Palaeozoic rocks containing acritarchs, ostracods and conodonts, and for the younger, more fossiliferous rocks, intends to back up conventional biostratigraphy with demonstrations of magneto-stratigraphy and absolute age determinations. From the point of view of ostracod workers, another attractive prospect could be the taking of grab samples to test live marine fauna off Cagliari. It could be a memorable colloquium. Looking into the future, it was also agreed that the 20th Colloquium should be held in England in 1987, while the following meeting should be in Hungary in 1989, the limit of our optimism on the night.

Eric ROBINSON



THE FIRST ILLUSTRATION OF AN OSTRACOD, DATING BACK TO A.D. 1000 - 1150

In a recent article on Pueblo pottery by D.L. ARNOLD (1982, National Geographic, 162(5): 593-605), the illustrations on p. 601 of "Two heads with water bugs" on pots struck the attention of P.J. JONES and R. NICOLL of the Bureau of Mineral Resources in Canberra, Australia.



"Are the illustrations of these waterbugs in fact representing cypridid ostracods" they asked.

It is up to you to decide.

See the illustration, redrawn from the original photo in beige and black. These pots were made by the Mogollon peoples, living in the Mimbres Valley area of New Mexico between A.D. 1000 and 1150.

Patrick DE DECKKER (ANU, Canberra) thinks it is likely to be representing the genus Chlamydotheca or Megalocypris. These two genera have large species in North America which could have struck the attention of the Pueblo potter.

Any other suggestion ?

ON OSTRACOD WORKERS AND THEIR PUBLICATIONS

In October 1983, P. De Deckker, R.M. Forester, D.K. Guha and J.P. Peypouquet met informally at the Australian National University after a 2 day workshop on salt lake hydrology, stratigraphy and palaeoenvironment. Our conversation turned to the opening themes of the Houston Symposium and the talks given by Kesling and Kaesler. We concur with their ideas that the science of ostracodology should be highly valued among the geological and biological scientific community, but it unfortunately remains virtually unknown. Moreover, we agree that one remedy to this situation is indeed to publish in a wide array as possible of periodical literature and we would add that ostracod workers need to publish articles in journals that are central to the earth and biological sciences, not the taxonomical journals. This sort of effort is simply good public relations in a time when so much scientific information is being published and we need to make our work, and its value, known to other workers. The absence of any general ostracod information in historical geology, palaeontology, zoology, limnology and other basic textbooks is tragic.

Too many studies dealing with palaeoenvironments reconstructed from ostracod data have been published in palaeontological journals, often under the following type of heading: "Ostracods from...". Instead we suggest that papers ought to be titled: "Palaeoenvironmental reconstructions of the...using ostracods" or "Palaeogeography of...and global events in the oceans using Ostracoda" etc. Also, those papers should be published in geological journals of a more general nature and which are usually more widely read. Titles of scientific papers are important, because they may attract or detract attention from a paper. Ostracod workers who are restricting their publications to palaeontological journals do themselves a lot of harm. They fail to advertise adequately the type of information obtainable from ostracod studies. A good example resulting from

this is the general lack of support in the western world for ostracod studies. Most people believe that the foram workers can provide all the answers in palaeoenvironmental studies. It is time we advertise that ostracod workers can do as well, or even do a better job !! Nonetheless, in times of limited research funds and fewer jobs, if we continue to write papers to ourselves and fail to show other scientists the value of an ostracod, by actually doing "general" scientific work, we will never be sought after or included in any general multidisciplinary scientific projects.

SUPERFAMILY NAMES IN OSTRACODA

In their very interesting publication on "Classification of the Recent Crustacea", BOWMAN and ABELE (1983, see bibliography) made the following remark (p.2): "Ostracode superfamily names in current use do not comply with Recommendation 29A of the ICZN for the termination "-oidea" but instead end in "-acea". Our classification conforms with the Recommendation, and endings of ostracode superfamily names are changed accordingly". It has to be mentioned, however, that some "-oidea" endings were already used by A.C. COHEN (1982, Synopsis and Classification of living organisms, vol.2, p. 181-202, McGraw Hill).

- CLASS OSTRACODA LATREILLE, 1806
 - Subclass Myodocopa SARS, 1866
 - Ordo Myodocopida SARS, 1866
 - Subordo Myodocopina SARS, 1866
 - Superfamily Cypridinoidea BAIRD, 1850
 - Ordo Halocyprida DANA, 1853
 - Subordo Cladocopina SARS, 1865
 - Superfamily Polycopoidea SARS, 1865
 - Subordo Halocypridina DANA, 1853
 - Superfamily Halocypridoidea DANA, 1853
 - Superfamily Thaumatoocypridoidea MÜLLER, 1906
 - Subclass Podocopa MÜLLER, 1894
 - Ordo Platycopida SARS, 1866
 - Ordo Podocopida SARS, 1866
 - Subordo Podocopina SARS, 1866
 - Superfamily Bairdioidea SARS, 1865
 - Superfamily Cytheroidea BAIRD, 1850
 - Superfamily Terrestricytheroidea SCHORNIKOV, 1969
 - Subordo Metacopina SYLVESTER-BRADLEY, 1961
 - Superfamily Darwinuloidea BRADY & NORMAN, 1889
 - Superfamily Cypridoidea BAIRD, 1845
 - Superfamily Healdioidea HARLTON, 1933
 - Subclass Palaeocopa HENNINGSMOEN, 1953
 - Ordo Palaeocopida HENNINGSMOEN, 1954
 - Subordo Beyrichicopina SCOTT, 1961
 - Superfamily Puncioidea HORNIBROOK, 1949

The classification of living Ostracoda given by BOWMAN and ABELE goes to the family level. For practical reasons (too long) it is reproduced here on the superfamily level only.

Any comments on the use of "-oidea" instead "-acea" ? How about the fossil superfamilies ? A discussion item for Cypris 3 ?

PALEOZOIC AND TRIASSIC GENERIC AND SUPRAGENERIC TAXA PROPOSED DURING 1981-1982

This paper is the sixth list of references describing new ostracode supra-generic taxa. I have cited publications available to me on November 23, 1983. The first five lists were published in "The Ostracodologist", nos.25-29 (Gerry, 1977-1982).

These six lists have been prepared as a result of the decision made at the 6th International Symposium on Ostracoda, Saalfelden, Austria, July 30 - August 8, 1976, because the "Zoological Record" was several years behind. According to the June 1983 "Zoosience", published by the Bioscience Information Service that is now producing the "Zoological Record", 1984-1987 is the "catch up" period to make the "Zoological Record" current. The literature for 1986 will be published by the "Zoological Record" in 1987 as volume 123. Volume 116 of the "Zoological Record" for the 1979 literature was published in December 1982.

Page references in the "Stereo-Atlas of Ostracod Shells" are not cited in the new taxa because each number deals with one taxon.

- ABROBAIRDIA (A. bitubera) Chen in Chen and Shi, 1982, p. 133, 147. Bairdiidae Sars, 1887 (1888), Bairdiacea Sars, 1887 (1888). Latest Permian (boreholes) Jiangsu, Hubei, P.R.C.
- ALUTACELLINA (A. fida) Melnikova, 1981, p.93. Dolborellidae Melnikova, 1976. Middle Ordovician, Siberia, U.S.S.R.
- AURICULATELLA (A. typica) Tan, 1980, p.189. Cambri(i)dae Lee, 1975, Beyrichonacea (sic) Ulrich and Bassler, 1931, Archaeocopida Sylvester-Bradley, 1961. Lower Cambrian, Sichuan, P.R.C.
- BOLBOSCAPHA (B. chattertoni) Copeland, 1982, p.18. Family uncertain, Podocopina Sars, 1886. Middle Ordovician, North America.
- BRADERUPIA (Pseudostrepula asymmetrica Neckaja, 1958) Schallreuter, 1982a. Tetradellidae Swartz, 1936. Middle Ordovician, Europe.
- CALLICYTHERE (C. emeiensis) Wei, 1981, p.504. Cytherissinellidae Kashevarova, 1958? Early Triassic, Sichuan, P.R.C.
- CANADOBOLBINA (C. multispinosa) Copeland, 1982, p.15. Sigmoidopsidae Henningsmoen, 1953. Middle Ordovician, North America.
- CERATOBOLBININI Schallreuter, 1982d, p.31. Tribe for Ceratobolbina Jaanusson, 1966. Perspicillinae Schallreuter, 1967, Tetradellidae Swartz, 1936. Middle Ordovician, Baltoscandia.
- CHANGSHABAELLA (C. shaanxiensis) Huo and Shu, 1982, p.327,328. Alutidae Huo, 1956. Lower Cambrian, Shaanxi, P.R.C.
- CINCINNATICONCHA (Jonesella pedigera Ulrich, 1890) Warschauer, 1981, p.856. Family indeterminate, Drepanellacea Ulrich and Bassler, 1923. Upper Ordovician, Kentucky and Ohio.
- CLAVOFABELLINAE Wang, 1982, p.210,215. A subfamily in the Primitiopsidae Swartz, 1936. Includes Clavoflabella Martinsson, 1955, Anisocyamus Martinsson, 1960, Leiocyamus Martinsson, 1956, Limbinaria Swartz, 1956, Bubnoffiopsis Schallreuter, 1964, Yingtangia Wang, 1982 and Permarginiella Wang, 1982. Ordovician-Middle Devonian.
- CLINOCERATIA (Acratia clinata Blumenstengel, 1965) Blumenstengel, 1979, p.530. Acratinae Gründel, 1962, Bairdiidae Sars, 1888. Upper Devonian, Thuringia, East Germany.
- CONCAVHITHIS (C. latosulcatus) Schallreuter, 1982b. Sigmoidopsinae Henningsmoen, 1953, Sigmoidopsidae Henningsmoen, 1953. Upper Devonian erratic boulder, Germany.

- CRISTANNARIA (Ectodemites cristatus Blumenstengel, 1965), Blumenstengel 1979, p.533. Family uncertain (Rectonaridae?). Upper Devonian, Thuringia, E.Germany.
- DEEFGELLA (D.dajsiveteri) Schallreuter, 1981a, p.67. Perspicillinae Schallreuter, 1967, Tetradellidae Swartz, 1936. Upper Ordovician, Baltoscandia, ?Missouri, U.S.A.
- DISULCINOIDES (Entomis auricularis Krause, 1982) Schallreuter, 1982c, p.557. Sylthinae Schallreuter, 1982c, Tetradellidae Swartz, 1936. Middle and Upper Ordovician, Europe.
- DJIKTELLINA (Soanella arca Kolosnitsyna) Melnikova, 1981, p.91. Drepanellidae Ulrich and Bassler, 1923. Middle Ordovician, Siberia, U.S.S.R.
- EDENOPSIS (Octonaria bicava Ulrich and Bassler, 1923) Warschauer, 1981, p.891. Leperditellidae Ulrich and Bassler, 1906, Leperditellacea Ulrich and Bassler, 1923. Upper Ordovician, Kentucky and Ohio, U.S.A.
- EURYBOLBINA (E.krafti) Copeland, 1982, p.11. Eurychilinidae Ulrich and Bassler, 1923. Middle Ordovician, North America.
- FLATIELLA (F. subtrapezoidalis) Wang and Shi, 1982, p. 139,144. Superfamily and family uncertain. Devonian, Guangxi, P.R.C.
- GRAMMIA (G.elongata) Kotschekova, 1980, p.62. Krausellidae Berdan, 1961. Upper Tournaisian, Ural Mts., Siberia, U.S.S.R.
- HOMEOKIESOWIA (Kiesowia frigida Sarv, 1959) Schallreuter, 1979. Tallinnellinae Schallreuter, 1976. Middle Ordovician, Europe.
- KESLINGIELLA (K.pillai) Pinto and Purper, 1981, p.49. Family uncertain, Podocopina (Sars, 1866), Podocopida (Müller, 1884). Silurian, Santa Cruz, Bolivia.
- KRUTATIA (Quadritia (K.) junior) Schallreuter, 1981b, p.125. Ctenonotellidae Schmidt, 1941. Middle and Upper Ordovician, Europe.
- KULLMANNISSITES (K. kullmanni) Becker, 1981a, p.31. Amphissitidae Knight, 1928, Kirkbyacea Ulrich and Bassler, 1906, Kirkbyocopina Gründel, 1969. Upper Devonian, northern Spain.
- KURENKOVIA (K.mononodosa) Melnikova, 1981, p.85. Leperditellidae Ulrich and Bassler, 1906. Middle Ordovician, Siberia, U.S.S.R.
- LOMATOBOLBININI Schallreuter, 1982d, p.27. Tribe for Lomatobolbina Jaanusson, 1957 and Pentagona Schallreuter, 1964. Perspicillinae Schallreuter, 1967, Tetradellidae Swartz, 1936. Middle Ordovician, Baltoscandia.
- MJAGKOVELLA (M.diversa) Melnikova, 1981, p.87. Aechminidae Swartz, 1936. Middle Ordovician, Siberia, U.S.S.R.
- NAEVHITHIS (N.naevus) Schallreuter, 1981c. Family uncertain (Palaeocopida). Upper Ordovician erratic boulder, Germany.
- NAHANNIOPSIS (N.schallreuteri) Copeland, 1982, p.13. Tvaerenellidae Jaanusson, 1957. Middle Ordovician, District of Mackenzie, Canada.
- NEOSCAPHINA (N.kazachstanica) Melnikova, 1982, p.72. Beecherellidae Ulrich, 1894. Middle Ordovician, central Kazakhstan, U.S.S.R.
- NINGULELLA (N.paupera) Warschauer and Berdan, 1982, p.63. Leperditellidae Ulrich and Bassler, 1906. Middle and Upper Ordovician, U.S.A. and ?lower Upper Ordovician, England, Estonia.
- OBISAFITELLA (O. impar Michailova, 1981) Michailova and Schornikov in Michailova, 1981, p.22. Family not given (probably Gerodiidae Gründel, 1962). Lower Devonian, Tyan'-Shan, U.S.S.R.
- PARASARGENTINA (P. sinensis) Zheng, 1982, p.357,360. Family uncertain (Palaeocopida?). Middle Ordovician, Sichuan, P.R.C.
- PERIMARGINELLA (P.bituberculata) Wanf, 1982, p.213,216. Clavoflabellinae WANG, 1982, Primitiopsidae Swartz, 1936. Upper Emsian (Lower Devonian), Guangxi Province, P.R.C.
- PERIMENNERELLA (P. apsera) Wand and Shi, 1982, p.113,144. Lichviniidae Posner in Egorov, 1950. Devonian, Guangxi, P.R.C.

- PETASOBAIRDIA (P. bicornis) Chen in Chen and Shi, 1982, p. 128, 147.
Bairdiidae Sars, 1887 (1888), Bairdiacea Sars, 1887 (1888). Middle Devonian to Triassic, Asia, Europe.
- PETRISIGMOOPSIS (P. wolffi) Pinto and Purper, 1981, p.46. Sigmoidopsinae Henningsmoen 1953, Beyrichiacea Matthew, 1886. Silurian, Santa Cruz, Bolivia.
- PHELOBYTHOCYPRIS (Bythocypris cylindrica (Hall, 1871). Ulrich, 1894) Warschauer and Berdan, 1982, p.H68. Bairdocypridae Shaver, 1961. Middle and Upper Ordovician, North America.
- PRORECTELLA (P. longula) Melnikova, 1982, p.74. Rectellidae Neckaja, 1966. Middle Ordovician, central Kazakhstan, U.S.S.R.
- PSEUDOKUNMINGELLA (P. fandanensis) Huo and Shu, 1982, p.325,328. Alutidae Huo, 1956. Lower Cambrian, Sichuan, P.R.C.
- PSEUDOPRIMITIELLA (Leperditia unicornis Ulrich, 1879) Warschauer, 1981, p.889. Leperditellidae Ulrich and Bassler, 1923, Leperditellacea Ulrich and Bassler, 1923 (1906). Middle Ordovician, Kentucky, Ohio.
- PTEROCYTHERE (P. reniformis) Wei, 1981, p. 504,506. Cytherissinellidae Kashevarova, 1958. Middle Triassic, Sichuan, P.R.C.
- QUASIBOLLIA (Beyrichia persulcata Ulrich, 1879) Warschauer and Berdan, 1982, p. H.19. Bolliidae Boucek, 1936. Middle and Upper Ordovician, North America.
- RHADAMESELLA (R. rhadamesensis) Bless and Massa, 1982, p.33. No family given (Graphiodactylidae Kellett, 1936). Basal Mirar Formation (Tournasian), W.Libya.
- SCROBISYLTHIS (Sigmobolbina quata reticulata Sarv, 1959) Schallreuter, 1982c, p.557. Sylthinae Schallreuter 1982c, Tetradellidae Swartz, 1936. Middle Ordovician, Baltoscandia.
- SCUTIKIRKBYA (S. nantongensis) Shi in Chen and Shi, 1982, p.112, 146. Kirkbyidae Ulrich and Bassler, 1906, Kirkbyacea Ulrich and Bassler 1906. Latest Permian (subsurface), Jiangsu, Hubei, P.R.C.
- // SINESSITES (S. hispanicus) Becker, 1981a, p. 29. Amphissitidae Knight, 1928, Kirkbyacea Ulrich and Bassler, 1906, Kirkbyocopina Gründel, 1969. Upper Devonian, northern Spain.
- SONGLINELLA (S. songlinensis) Yin, 1978, p.384. Alutidae Huo, 1956 (Bradoriidae Matthew, 1902). Lower Cambrian, Guizhou, P.R.C.
- SYLTHINAE Schallreuter, 1982c, p.554. Tetradellidae Swartz, 1936. Includes Sylthis Schallreuter, 1982c, Scrobisylthis Schallreuter, 1982c, Disulcinoides Schallreuter, 1982c, Disulcina Sarv, 1959, and Airina Sidaravichena, 1971. Middle and Upper Ordovician, Europe.
- SYLTHIS (Disulcina intermedia Sarv, 1959) Schallreuter, 1982c, p.556. Sylthinae Schallreuter, 1982c, Tetradellidae Swartz, 1936. Middle and Upper Ordovician, Baltoscandia.
- TAIMYRITIA (T. tuberculifera) Melnikova, 1981, p.84. Leperditellidae Ulrich and Bassler, 1906. Middle Ordovician, Siberia, U.S.S.R.
- THLIPSOBELLUM (T. terrenum) Abushik, 1982, p.92. Cavellinidae Egorov, 1950. Lower Wenlockian, Severnaya Zemlya, U.S.S.R.
- TUBEROKLOEDENIA (T. yuecunensis) Wang and Shi, 1982, p.92,143. Beyrichiidae Matthew, 1886. Middle Devonian, Guangxi and Sichuan, P.R.C.
- UNINODOBOLBA (U. franklinensis) Warschauer and Berdan, 1982, p. H62. Leperditellidae Ulrich and Bassler, 1906. Lower Upper Ordovician, Kentucky.
- USCOPRIA (U. memoria) Schallreuter, 1981d. Family uncertain. Middle Ordovician erratic boulder, Germany.
- VALLECULELLA (V. czernensis) Jeziorowska, 1982, p.72,185. Kloedenellidae Ulrich and Bassler, 1908. Upper Visean, Czerna Region, Poland.
- VALOCOUROPSIS (V. shawi) Copeland, 1982, p.17. Family uncertain (Palaeocopida). Middle Ordovician, North America.

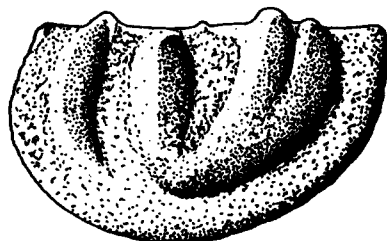
- VITISSITES (*V. comtei*) Becker, 1981b, p.178. Amphissitidae Knight, 1928.
Lower Devonian, Cantabrian Mts., Spain.
- YINGTANGIA (*Y. suboblonga*) Wang, 1982, p. 212, 216. Clavoflabellinae Wang, 1982,
Primitiopsidae Swartz, 1936. Middle Devonian, Guangxi, P.R.C.
- ZHIJINELLA (*Z. dayuanensis*) Yin, 1978, p. 384. Alutidae Huo, 1956
(Bradoriidae Matthew, 1902). Lower Cambrian, Guizhou, P.R.C.
- ZHONGBAOELLA (*Z. distincta*) Huo and Shu, 1982, p. 326, 328. Alutidae Huo, 1956.
Lower Cambrian, Sichuan, P.R.C.

REFERENCES

- ABUSHIK, A.F. 1982 - Ostrakody Samoilovicheskoi Svity i granitsa Venloka i Ludlova na Severnoi Zemle. - Geologiya Arkhipelaga Severnaya Zemlya, Sbornik Nauchnikh Trudov, Ministerstva Geologii SSR, p.80-102, Leningrad.
- BECKER, G., 1981a - Ostracoda aus Cephalopoden-führendem Overdevon in Kantabrischen Gebirge (N.-Spanien) 1. Hollinacea, Primitiopsacea, Kirkbyacea, Healdiacea and Bairdiocypridacea. - Palaeontographica, Abt. A, 173(1-4), 1-63, 11 pls.
- BECKER, G., 1981b - *Vissitites* n.gen. und die Herkunft der Amphissitidae (Ostracoda). - Senckenbergiana lethaea, 62(1/2), 173-191, 1 pl.
- BLESS, M.J.M. and MASSA, D., 1982 - Carboniferous ostracodes in the Rhadamis Basin of western Lybia: Paleoecological implications and comparison with North America, Europe and the U.S.S.R. - Revue de l'Institut Français du Pétrole, 37(1), 19-61, 5 pls., 15 text figs.
- BLUMENSTENGEL, H., 1979 - Die Ostrakodenfauna der Wocklumeria - Stufe (Oberdevon) bei Saalfeld im Thüringer Schiefergebirge. - Zeitschrift für Geologische Wissenschaften, 7(4), 521-557, 8 pls., Berlin.
- CHEN DE-QIONG and SHI CONG-GUANG, 1982 - Latest Permian Ostracoda from Nantong, Jiangsu and from Mianyang, Hubei. - Bulletin Nanjing Institute Geology and Palaeontology, Academia Sinica, 4, 106-152, 12 pls.
- COPELAND, M.J., 1982 - Bathymetry of early Middle Ordovician (Chazy) ostracodes, lower Esbataottine Formation, District of Mackenzie. - Can. Geological Survey Bulletin, 347, 39 pp., 9 pls.
- GERRY, E. (ed.), 1977-1982 - The Ostracodologist. - The Israel Institute of Petroleum and Energy Publication Department, P.O.B.5283, Jerusalem, Israel.
- HUO SHI-CHENG and SHU DE-GAN, 1982 - Notes on the Lower Cambrian Bradoriida (Crustacea) from western Sichuan and southern Shaanxi. - Acta Palaeontologica Sinica, 21(3), 322-329, 1 pl.
- JEZIOROWSKA, M., 1982 - Ostracods from the Lower Carboniferous marls, Czerna Region. - Zeszyty Naukowe, Akademia Gorniczo-Huntnicza St. Staszica w Krakowie, Geologia, 7(3), 1981, 62-82 (Polish), 82-89 (English), 4 pls.
- KOTSCHETKOVA, N.M., 1980 - Novye pozdneturneiskie ostrakody yuzhnogo Urala. - Akademia Nauk SSSR, Bashkirskii Filial, Institut Geologii, Ufa, 60-66, 1 pl.
- MELNIKOVA, L.M., 1981 - Sredneorovikskie ostrakody Reki Moiero Srednaya Sibir. - Paleontologicheskii Zhurnal, 1981, n°2, 82-98, pls.7-8.
- MELNIKOVA, L.M., 1982 - Ostrakody Kopalinskogo i Karakanskogo gorizontov Srednego Ordovika Chu-Iliiskikh Gor. - Paleontologicheskii Zhurnal, 1982, n°3, 70-77, pl.7.
- MICHAILOVA, E.D., 1981 - Predstovateli rodov *Saumella* i *Obisafitella* (Ostracoda) iz Nizhnego Devona Yuzhnogo Tyan'-Shanya. - Zapiski Leningradskogo ordena Lenina Oktyabr'skoi Revolyutsii i ordena Trudovogo Krasnogo Znameni Gornogo Instituta im. G.V. Plekhanova, 85, 21-32, 2 pls.
- PINTO, I.D. and PURPER, I., 1981 - New Lower Paleozoic ostracodes from Bolivia. - Anais do II Congresso Latino-Americano de Paleontologia, Vol.1, 45-52, 2 pls.

- TAN GUANG-BI, 1980 - Crustacea, p. 187-190, pl.21 in: YIN JICHENG and others, The Palaeontology and sedimentary environment of the Sinian System in Emei-Ganluo Area, Sichuan, Sichuan Province Press, 231 pp., 33 pls.
- SCHALLREUTER, R.E.L., 1979 - On Homeokiesowia frigida (Sarv). - Stereo-Atlas of Ostracod Shells, 6(15), 75-78.
- SCHALLREUTER, R.E.L., 1981a - Ordovician ostracodes from Baltoscandia.- Geologiska Föreningen i Stockholm Förhandlingar, 103(1), 61-71, 9 text figs.
- SCHALLREUTER, R.E.L., 1981b - On Quadritia (Krutatia) iunior subgen.et sp.nov. - Stereo-Atlas of Ostracod Shells, 8(21), 125-138.
- SCHALLREUTER, R.E.L., 1981c - On Naevhithis naevus gen. et sp.nov. - Stereo-Atlas of Ostracod Shells, 8(23), 137-140.
- SCHALLREUTER, R.E.L., 1981d - On Uscopria memoria Schallreuter, gen.et sp.nov. - Stereo-Atlas of Ostracod Shells, 8(24), 141-144.
- SCHALLREUTER, R.E.L., 1982a - On Braderupia asymmetrica (Neckaja). - Stereo-Atlas of Ostracod Shells, 9(1), 1-8.
- SCHALLREUTER, R.E.L., 1982b - On Concavhithis latosulcatus Schallreuter, gen. et sp.nov. - Stereo-Atlas of Ostracod Shells, 9(2), n018, 101-104.
- SCHALLREUTER, R.E.L., 1982c - A new subfamily of Tetradellidae (Ostracoda). - Neues Jahrbuch für Geologie und Paläontologie, Monatshefte 1982, n°9, 553-559.
- SCHALLREUTER, R.E.L., 1982d - Tetradellidae (Ostracoda, Palaeocopa) aus Backsteinkalk-Geschieben (Mittelordoviz) Norddeutschlands (mit Ausnahme der Glossomorphitinae). - Palaeontographica, Abt.A, 178, 1-48, 10 pls.
- WANG SHANG-QI, 1982 - On the classification of Primitiopsacea (Ostracoda). - Acta Palaeontologica Sinica, 21(2), 207-216, 1 pl.
- WANG SHANG-QI and SHI CONG-GUANG, 1982 - Middle Devonian Ostracoda from Xiangzhou and Wuxuan districts of Guangxi. - Bulletin Nanjing Institute of Geology and Palaeontology, Academia Sinica, 1982, n°5, 83-154, 13 pls.
- WARSHAUER, S.M., 1981 - Cincinnatiiconcha, Pseudoprimitiella and Edenopsis: new generic names for Ordovician ostracodes. - Journal of Paleontology, 55(4), 885-893, 1 pl.
- WARSHAUER, S.M. and BERDAN, J.M., 1982 - Palaeocopid and Podocopid Ostracoda from the Lexington Limestone and Clays Ferry Formation (Middle and Upper Ordovician) of central Kentucky. - U.S. Geological Survey Professional Paper 1066H, 80 pp., 19 pls.
- WEI MIN, 1981 - Early and Middle Triassic ostracods from Sichuan. - Acta Palaeontologica Sinica, 20(6), 501-507, 3 pls.
- YIN GONG-ZHENG, 1978 - Crustacea, p.383-384, pl. 143 in: EDITORIAL GROUP OF STRATIGRAPHY AND PALEONTOLOGY OF GUIZHOU PROVINCE (eds.), Atlas of Paleontology Southwest China, vol.1, 843 pp., 213 pls., Geological Press, Beijing.
- ZHENG SHU-YING, 1982 - Some Silurian and Devonian ostracodes from Jiangyou, Sichuan. - Acta Palaeontologica Sinica, 21(2), 352-361, 2 pls.

I. G. SOHN



BIBLIOGRAPHY OF OSTRACOD RESEARCH IN TUNISIA

- ABDELJAOUAD, S., 1983 - Etude stratigraphique et sédimentologique de l'extrémité orientale de la chaîne Nord des Chotts. - Thèse 3ème Cycle, Faculté des Sciences, Tunis.
- ARNOULD, M., 1950 - Notice explicative de la carte géologique au 1/50 000 de la Tunisie. Feuille n°22: Menzel Bou Zelfa. - Ann. Mines Géol., Tunis, 31 pp., 3 fig.
- ATHERSUCH, J. and BONADUCE, G., 1976 - Loculicytheretta pavonia (BRADY). - Pubbl. Staz. Zool. Napoli, 40, 349-364, 3 pls.
- BABINOT, J.F., BERTHOU, P.Y., COLIN, J.P. and LAUVERJAT, J., 1978 - Les Ostracodes du Cénomaniens du Bassin occidental portugais: biostratigraphie et affinités paléogéographiques. - Cahiers de Micropaléontologie, 3, 11-23, 4 pls
- BEN ABDESSALEM, S., 1978 - Etude palynologique et micropaléontologique de la série phosphatée du Bassin de Gafsa-Metlaoui (Tunisie). - Thèse 3ème cycle, Univ. P. & M. Curie, Paris VI, 123 pp., 24 pls.
- BENSON, R.H., 1976a - Changes in the ostracodes of the Mediterranean with the Messinian salinity crisis. - Palaeogeogr., Palaeoclimat., Palaeoecol., 20, 147-170.
- BENSON, R.H., 1976b - On the use of ostracodes for tracing changes in oceanic circulation. - Vith International Ostrac. Symp., Saalfelden, 15-21.
- BENSON, R.H., 1977 - Evolution of Oblitacythereis from Paleocosta (Ostracoda: Trachyleberididae) during the Cenozoic in the Mediterranean and Atlantic. - Smithson. Contrib. Paleobiol., 33, 1-47, 4 pls.
- BEN YOUSSEF, M., 1980a - Contribution à l'étude du Crétacé de Tunisie centrale: les Djebels Kharroub et Koumine. - In: Mésozoïque et Cénozoïque de la Téthys, corrélations avec l'Afrique. P.I.C.G. project 145: Biostratigraphie de l'Afrique Occidentale et ses corrélations, 4ième Réunion, Tunis, 1979. Annales du Muséum d'Histoire Naturelle de Nice, 6, 10-19.
- BEN YOUSSEF, M., 1980b - Etude stratigraphique et micropaléontologique du Crétacé des Djebels Koumine et Kharroub. - Thèse 3ème Cycle, Université de Nice, 104 pp., 12 pls.
- BENZARTI SAID, R., 1981: Etude biostratigraphique du Crétacé supérieur du sondage Djebiniana 1 (DJB.1) (Sahel Tunisien) et corrélations avec Kerkennah (KK.1) et Reshef 1 (RHF.1) (Golfe de Gabès). - 1er Congrès National Sciences de la Terre, Tunis 1981, Résumés, p.3 (complete text: in press).
- BISMUTH, H., 1973 - Réflexions stratigraphiques sur l'Albo-Aptien dans la région des Djebels Douleb et Semmama et son environnement (Tunisie du Centre-Nord). - In: Livre Jubilaire M.Solignac; Ann Mines et Géol., Tunis, 26, 179-212, 4 pls.
- BISMUTH, H., 1981 - Principaux repères microfaunistiques dans les séries non pélagiques de l'Eocène moyen et supérieur de Tunisie. - 1er Congrès National Sciences de la Terre, Tunis 1981, Résumés, p.5.
- BISMUTH, H., BOLTENHAGEN, C., DONZE, P., LE FEVRE, J. and SAINT-MARC, P., 1980 - Nouvelles données micropaléontologiques et sédimentologiques sur le Crétacé moyen et supérieur du Djebel Semmama (Tunisie du Centre-Bord). - 26ème Congr. Géol. Internat. (Paris, 1980), Résumés, 1, 207.
- BISMUTH, H., BOLTENHAGEN, C., DONZE, P., LE FEVRE, J. and SAINT-MARC, P., 1981 - Le Crétacé moyen et supérieur du Djebel Semmama (Tunisie du Centre-Nord); évolution sédimentologique et microstratigraphie. - Bull. Centres Rech. Explor.-Prod. Elf-Aquitaine, 5(2), 193-267, 11 pls.

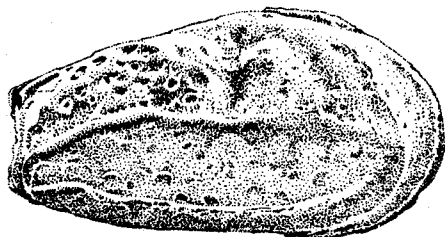
- BISMUTH, H., BOLTENHAGEN, C., DONZE, P., LE FEVRE, J. and SAINT-MARC, P., 1982 - Etude sédimentologique et biostratigraphique du Crétacé Moyen et Supérieur du Djebel Semmama (Tunisie du Centre-Nord). - *Cretaceous Research*, 3(1/2), 171-185.
- BISMUTH, H., DONZE, P., LE FEVRE, J. and SAINT-MARC, P., 1981 - Nouvelles espèces d'Ostracodes dans le Crétacé moyen et supérieur du Djebel Semmama (Tunisie du Centre-Nord). - 8ème Coll. Afric. Micropaléont., Paris 1980, *Cahiers Micropaléontologie*, 3, 51-69, 2 pls.
- BISMUTH, H., GOURMELEN, C., LAMBOY, M. and PHILIP, J., 1981 - Existence d'un biostrome à Algues et Rudistes d'âge Coniacien en Tunisie centrale (Djebel Bou Zer). - 1er Congrès National Sciences de la Terre, Tunis 1981, Résumés, p. 6 (complete text in press).
- BISMUTH, H., KEIJ, A.J., OERTLI, H.J. and SZCZECHURA J., 1978 - The genus Loculicytheretta (Ostracoda). - In: VIème Coll. Afric. Micropaléont., Tunis 1974, Résumés des Communications.
- BISMUTH, H., KEIJ, A.J., OERTLI, H.J. and SZCZECHURA, J., 1978 - The genus Loculicytheretta (Ostracoda). - Bull. Cent. Rech. Explor.-Prod. Elf-Aquitaine, 2(2), 227-263.
- BISMUTH, H. and MAHJOUB, M.N., 1981 - Le Crétacé moyen du Jbel Chambi (Tunisie du Centre-Ouest); aperçu biostratigraphique et sédimentologique. - 1er Congrès National Sciences de la Terre, Tunis 1981, Résumés, p.62 (complete text in press)
- BIZON, G. and J.J., BUROLLET P.F. and JELISEJEFF, A., 1980 - Le Pliocène inférieur de Raf-Raf (Tunisie Nord-Orientale). Comparaison avec les séries de même âge observées en Espagne méridionale et dans les îles Ioniennes. - Actes VIème Coll. Afric. Micropaléont., Tunis 1974; Ann. Mines Géol., Tunis, 28(3), 301-313, 1 pl.
- BONADUCE, G. and MASOLI, M., 1968 - Marine Ostracoda of Tunisia. - Publ. Staz. Zool. Napoli, 36, 458-470, 2 pls.
- BONADUCE, G., MASOLI, M., MINICHELLI, G. and PUGLIESE, N., 1979 - Les Ostracodes benthiques. - In: La mer pélagienne. Géol. Méditerran., 6(1), 280-284, 1 pl.
- BONNEFOUS, J., 1972 - Contribution à l'étude stratigraphique et micropaléontologique du Jurassique de Tunisie (Tunisie Septentrionale et Centrale, Sahel, zone des Chotts). - Thèse Doct. ès-Sci.Nat., Univ. Paris VI, 1: text 397 pp., 10 Tab.; 2: plates I-10I and I-IX; 3: fig. 1-96.
- BRAMAUD, M., BISMUTH, H., KHESSIBI, M. and RICHERT, J.P., 1976-78 - Mise en évidence d'une discordance de ravinement intra-Crétacé dans la région de Maknassy - Mezzouna (Tunisie Centrale). - Notes Service géol. Tunisie, 42 (Travaux géologie tunisienne, 10, 1976), 7-20.
- BUSNARDO, R., DONZE, P., LE HEGARAT, G., MEMMI, L. and M'RABET, A., 1976 - Précisions biostratigraphiques nouvelles sur le Berriasien des Djebel Nara et Sidi Kralif (Tunisie Centrale). - *Géobios*, 9(3), 231-250.
- BUSSON, G., 1970 - Le Mésozoïque saharien. 2ème partie: Essai de synthèse des données des sondages algéro-tunisiens. Publ. Centre Rech. zones arides (CNRS), Paris, sér. Géol., n°11, 2 vol. in 4° (vol.1 and 2), 810 pp., 152 figs., 31 pls., 3 geol. maps (including a map, scale 1:2 000 000, of the Mesozoic Basin of the Algerian-Tunisian Sahara).
- CARBONEL, P. and COLIN, J.P., 1982 - New observations on the morphology of loculate Cenozoic Ostracoda. - In: BATE, ROBINSON and SHEPPARD, Fossil and Recent Ostracods, E.Horwood Ltd., Chichester, 14 pp, 4 pls.
- CARBONEL, P. and PUJOS, M., 1982 - Les variations architecturales des microfaunes du Lac de Tunis: relations avec l'environnement. - *Oceanologica Acta*, numéro spécial, 79-85, 1 pl.

- CARBONEL, P. and PUJOS, M., in press - Comportement des microfaunes benthiques en milieu lagunaire: les Foraminifères et les Ostracodes du Lac de Tunis. - Actes 1er Congrès National Sciences de la Terre, Tunis 1981, Résumés, p.9, (complete text in press).
- CHIH, L., 1982 - Géologie, télédétection et métallogénie du Jbel el Agab (Chambi, Tunisie Centrale). - Mémoire D.E.A. de Tectonophysique, Géophysique et Géologie structurale, Univ. Paris-Sud, centre d'Orsay, 42 pp.
- CHITTA, N., 1979 - Contribution à l'étude micropaléontologique du Crétacé (Aptien à Cénomaniens) de la région de Téboursouk (Tunisie Septentrionale). - Thèse 3ème Cycle, Univ. P. & M. Curie, Paris VI, 161 pp., 16 pls.
- COMTE, D. and DUFAURE Ph., 1973 - Quelques précisions sur la stratigraphie et la paléogéographie tertiaires en Tunisie centrale et centro-orientale, du Cap Bon à Mezzouna. - In: Livre Jubilaire M. Solignac, Ann. Mines et Géologie, Tunis, 26, 241-256, 1 pl.
- DEMARCO, G., MEON-VILAIN, H., MIGUET, R. and KUJAWSKI, H., 1976 - Un Bassin paraliq Néogène: celui de Skanès-Monastir (Tunisie Orientale). - Notes Service Géologique Tunisie, 42 (Travaux géologie tunisienne, 10), 97-147, 4 pls.
- DONZE, P., 1975 - Paléobiogéographie des populations d'ostracodes de part et d'autre de la Téthys (Afrique du Nord et Europe occidentale) au Jurassique supérieur et au Crétacé inférieur. - Bull. Soc. géol. France, 7ème série, 17(5), 843-849.
- DONZE, P., 1976 - Distribution comparée des populations marines d'Ostracodes en regard des modèles paléogéographiques récents concernant l'Ouest de la Téthys au Berriasien. - 6th Int. Symp. Ostracoda, Saalfelden, 441-450, 1 pl.
- DONZE, P., 1977 - Ostracodes des niveaux de la limite Jurassique-Crétacé dans le Sud-Ouest constantinois (Algérie). - Actes VIème Coll. Afric. Micropal., Tunis 1974; Ann.Mines Géol. Tunis, 28, 201-215, 2 pls.
- DONZE, P., COLIN, J.P., DAMOTTE, R., OERTLI, H.J., PEYPOUQUET, J.P. and SAID, R., 1982 - Les ostracodes du Campanien terminal à l'Eocène inférieur de la coupe du Kef, Tunisie nord-occidentale. - Bull. Centres Rech. Explor.-Prod. Elf-Aquitaine, 6(2), 273-335, 13 pls.
- DONZE, P., LE HEGARAT, G. and MEMMI, L., 1975 - Les formations de la limite Jurassique-Crétacé en Tunisie septentrionale (Djebel Oust). Série lithologique; résultats biostratigraphiques et paléogéographiques d'après les Ammonites, les Calpionelles et les Ostracodes. - Géobios, 8(2), 147-151.
- DUBOURDIEU, G., 1956 - Etude géologique de la région de l'Ouenza (Confins algéro-tunisiens). - Publ. Serv. Carte géol. Algérie, nouv.sér., B, n°10, 1. Text: 659 pp., 17 tab., 89 figs.; 2. Atlas: 30 pls., including a geological map, scale 1:100 000.
- DUCASSE, O. and CIRAC, P., 1981 - La faune de Mutilus (Ostracoda: Hemicytheridae) de la région des Zemmours (Maroc nord-occidentale) à la fin du Miocène et au Pliocène. - Géol. Méditerran., 8(2), 87-99, 2 pls.
- ESKER, G.C., 1968 - Danian ostracodes from Tunisia. - Micropaleontology, 14(3), 319-333, 4 pls.
- GARGOURI, S., 1983: Stratigraphie, sédimentologie et paléoécologie du Cénomaniens de Tunisie centrale. - Thèse Doct. ès-Sciences, Univ. Cl.Bernard, Lyon I.
- GAUTHIER, H., 1928a - Recherches sur la faune des eaux continentales de l'Algérie et de la Tunisie. -Alger, 421 pp., 59 figs., 3 pls.(Thèse Sci.Paris, sér. A, n° 1160, n° ordre 2020).
- GAUTHIER, H., 1928b - Ostracodes et Cladocères de l'Afrique du Nord (1ère Note). - Bull. Soc. Hist. nat. Afrique Nord, 19, 10-19, Alger.

- GAUTHIER, H., 1928c - Ostracodes et Cladocères de l'Afrique du Nord (2ème Note). - Bull. Soc. Hist. nat. Afrique Nord, 19, 69-79, Alger.
- GAUTHIER, H., 1937 - Ostracodes et Cladocères de l'Afrique du Nord (4ème Note). - Bull. Soc. Hist. nat. Afrique Nord, 28, 147-156, Alger.
- GAUTHIER, H. and BREHM, V., 1929 - Ostracodes et Cladocères de l'Afrique du Nord (3ème Note) - Bull. Soc. Hist. nat. Afrique Nord, 19, 114-121.
- GHANMI M., 1980 - Etude géologique du Djebel Kebbouch (Tunisie Septentrionale). - Thèse 3ème Cycle, Univ. Paul-Sabatier, Toulouse, 141 pp., 2 pls.
- GLINTZBOECKEL, C. and MAGNE, J., 1959 - Répartition des microfaunes à plancton et à Ostracodes dans le Crétacé supérieur de la Tunisie et de l'Est algérien. - Rev. Micropaléont., 2(2), 57-67, 3 pls.
- GREKOFF, N., 1954 - Description des espèces nouvelles: Ostracodes. - In: CHEYLAN, G., MAGNE, J., SIGAL, J. and GREKOFF, N.: Résultats géologiques et micropaléontologiques du sondage d'El Krachem (Hauts Plateaux algérois). - Soc. Géol. Fr., Paris, série 6, vol. 3 (1953), n°4-6, 489-491, 1 pl.
- GUIRAND, P., 1968-1970 - Etude stratigraphique et tectonique du Secondaire dans la bordure orientale des massifs tunisiens. - Thèse Sci. Univ. Bordeaux, dated 1968, presented 1970, 253 pp., 50 figs.
- ILAVSKY, J. and SALAJ, J., 1969 - Microbiostratigraphie du Crétacé de la région de Kasserine, Tunisie centrale. - Notes Service Géol. Tunisie, 30 (Travaux géologie tunisiennne, 1, 1967-68), 17-24, and 3ème Colloque Africain Micropaléont. (Cairo, 1968), 255-259.
- JEDOUÏ, Y., 1979 - Etude hydrologique et sédimentologique d'une lagune en domaine méditerranéen: Le Bahiret et Bou-Grara (Tunisie). - Thèse 3ème Cycle, Univ. Bordeaux I, n°1513, 190 pp.
- JOUIROU, M., 1982 - Faciès sédimentaires et processus dynamiques dans la formation d'un milieu lagunaire: évolution holocène et actuelle du lac de Tunis et de ses abords. - Thèse 3ème Cycle, Univ. Bordeaux I, n° 1746, 218 pp, 5 pls.
- KHESSIBI, M., 1978 - Etudes géologiques du secteur de Maknassy-Mezzouna et du Djebel Kebar (Tunisie Centrale). - Thèse Doct. Univ. Lyon, 177 pp., 36 pls.
- LEVY, A., 1982 - Environnements margino-littoraux actuels et anciens. - Mém. Géol. Univ. Dijon, 7, Livre Jubilaire G.Lucas, 81-93.
- LUCQUIAUD, Y., 1948 - Note préliminaire sur quelques Ostracodes du Pliocène du Cap Bon. - Bull. Mus. Nat. Hist. nat. (2), 20(1), 109-114.
- MANSOURI-MENAOUAR, R., 1979 - Contribution à l'étude de la sédimentation littorale historique et actuelle au voisinage du delta de la Medjerda (étude du Lac de Ghar-el-Melh et de la sebkha de l'Ariana) Tunisie. - Thèse 3ème Cycle, Univ. Bordeaux I, 172 pp., 11 pls.
- MECHMECHE, R., 1981 - La Formation Souar (Eocène Moyen et Supérieur) dans le secteur Maktar-Siliana-Bou-Arada (Tunisie du Centre Nord): Etude litho-stratigraphique, biostratigraphique et paléontologique. - Thèse 3ème Cycle, Lyon, 165 pp., 17 pls.
- MEKRAZI, A.F., 1975 - Contribution à l'étude géologique et hydrogéologique de la région de Gabès Nord. - Thèse 3ème Cycle, Univ. Bordeaux I, n°1249, 169 pp, 88 pls.
- M'RABET, A., 1975 - Contribution à l'étude stratigraphique, pétrographique et sédimentologique du Crétacé inférieur de l'axe Nord - Sud. - Thèse 3ème Cycle, Univ. P. & M. Curie, Paris VI, tome 1: 181 pp., tome 2: 35 pls.
- M'RABET, A., 1981 - Stratigraphie, sédimentation et diagénèse carbonatée des séries du Crétacé inférieur de Tunisie centrale. - Thèse Doct. ès-Sc., Univ. Paris Sud, centre d'Orsay, 540 pp., 41 pls.

- OERTLI, H.J., 1973a - On Loculicytheretta (Heptaloculites) cavernosa. - Stereo-Atlas of Ostracod Shells, 1(5), 35-40.
- OERTLI, H.J., 1973b - On Loculicytheretta (Heptaloculites) semirugosa. - Stereo-Atlas of Ostracod Shells, 1(6), 41-42.
- OERTLI, H.J., 1973c - On an unnamed species of Loculicytheretta (Heptaloculites). - Stereo-Atlas of Ostracod Shells, 1(7), 43-44.
- OERTLI, H.J., 1976 - The evolution of Loculicytheretta in the Eocene. - Abh. Verh. naturwiss. Ver. Hamburg, NF 18/19 (suppl.), 153-160, 1 pl.
- PEYPOUQUET, J.P., 1982 - Krithe and Parakrithe in the Kef Section (North Eastern Tunisia) around Cretaceous-Tertiary boundary: paleohydrological implications. - VIIIth Int.Symp. Ostracoda, Houston 1982, Program and abstracts, p.76.
- SAID, R., 1980 - Le passage Crétacé-Tertiaire dans le synclinal d'Ellès (région Siliana-Maktar) Tunisie centrale. - In: Mésozoïque et Cénozoïque de la Téthys, corrélations avec l'Afrique. P.I.C.G. project 145: Biostratigraphie de l'Afrique Occidentale et ses corrélations, 4ème Réunion, Tunis 1979. Annales Museum Histoire Naturelle de Nice, 6, 43-54.
- SEDJIL, A., 1981 - Stratigraphie et sédimentologie du Crétacé post-Aptien en Tunisie centrale et septentrionale. - Thèse 3ème Cycle, Univ. Paris-Sud, centre d'Orsay, 141 pp., 37 pls.
- SHIMI, M., 1980 - Etude sédimentologique de la région de Kneiss (Golfe de Gabès, Tunisie). - Thèse 3ème Cycle, Univ. Paris-Sud, Centre d'Orsay, 167 pp., 2 pls.
- THIBIEROZ, J., 1974 - Hammam Djedidi et Hammam Zriba (région de Zaghouan, Tunisie). Etude géologique et minière de deux gisements stratiformes dans le cadre de la province fluorée tunisienne. L'association des concentrations fluorées aux surfaces d'émersion. - Thèse 3ème Cycle, Univ. P. & M. Curie, Paris VI, 367 pp., 8 pls.
- TLATLI, M., 1980 - Etude des calcaires de l'Albo-Aptien des Djebels Serdj et Bellouta (Tunisie Centrale). - Thèse Doctorat de Spécialité; Géol. de Formations sédimentaires, Univ. de Provence, Univ. Aix-Marseille 2, 187 pp., 29 pls.
- TLIG, S., 1978 - Les conditions de dépôt du Jurassique supérieur et du Crétacé inférieur du Sud Tunisien, étude sédimentologique et géochimique.- Thèse 3ème Cycle, Univ. Paris-Sud, Centre d'Orsay, 126 pp.
- TURKI, M., 1975 - Etude géologique du Massif Serdj-Bargou (Atlas Tunisien Central). - Thèse 3ème Cycle, spécial.Sci. natur., mention Géol. structurale, Paris VI, 108 pp., 1 pl.
- WOUTERS, K., 1973 - Quelques Ostracodes du Tyrhénien de Monastir (Tunisie). - In: Livre Jubilaire M. Solignac; Ann. Mines Géol., Tunis, 26, 379-399, 3 pls.
- ZAOUALI, J., 1980 - Flore et faune benthiques de deux lagunes tunisiennes: le lac de Bizerte, Tunisie septentrionale, et la mer de Bou Grara, Tunisie méridionale. - Bull. Office National des Pêches de Tunisie, 4(1), 168-200.

Hector BISMUTH



B I B L I O G R A P H Y F O R 1983

- ABE, K. - Population structure of Keijella bisanensis (OKUBO) (Ostracoda, Crustacea). An inquire into how fossil records. Journ. Fac. Sci., Univ. Tokyo, sec. II 20(5): 443-488.
- ABUSHIK, A.F. - Stratigraphy of the Upper Silurian and transition deposits of the Lower Devonian. In: Oporne razrezi progrannitschnik otlozhenii Silura i Devona Pripoljarnogo Urala, Siktivkar, 1983, p. 10-30.
- ABUSHIK, A.F. - Ostracods. In: Atlas Pozdnesiluriiskoi i rannedevonskoi fauni. In: Oporne razrez progrannitschnik otlozhenii silura i Devona Pripoljarnogo Urala. Siktivkar, p. 83-103.
- ABUSHIK, A.F. - Ostracods. In: Obiasnitelnaja zapiska k skheme stratigrafii nizhne siluriiskikh otlozhenii yuga Novoi Zemli, Leningrad, PGO, "Cevmorgeologia", 71-74.
- ABUSHIK, A.F. - Cyclicity of decreasing sedimentation and alternation of ecological faunal complexes in the Silurian of Podolia. In: Problemi ekologii fauni i flori drevnikh basseinov, Moscow, Nauka, p. 61-73.
- ABUSHIK, A.F. - The Silurian of Podolia. Excursion Guide, Kiev, Naukova Dumka, 5-222.
- ADAMCZAK, F. and G. BECKER - Devonian Primitiopsidae (Ostracoda) from Spain and their morphological connection. Senckenbergiana lethaea, 64(2/4): 267-293, 5 pls.
- ADAM, D.P., R.J. McLAUGHLIN, D.H. SORG, D.B. ADAMS, R.M. FORESTER and C.A. REPENNING - An animal- and plant-fossil assemblage from Santa Clara Formation (Pliocene) Saratoga, California. In: Tectonics and sedimentation along faults of the San Andreas System, D.W. ANDERSON and M.J. MEYERS, Ed., Soc. Econ. Paleont. Mineral., Pacific Section, 105-110.
- AL-ABDUL-RAZZAQ, S., W. SHUBLAQ, Z. AL-SHEIKH and W. KITTANEH - Ecology and distribution of ostracods in Kuwait Bay. J. Micropalaeont., 2: 39-45, 1 pl.
- AL-ABDUL RAZZAQ, S. - Biostratigraphic zonation of the Ahmadi Formation (Cretaceous, Kuwait) using ostracode assemblages. In: R.F. MADDOCKS (Ed.), Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 394-399, 2 figs.
- ALADIN, N.V. - On displacement of the critical salinity barrier in the Caspian and Aral Seas, the Branchiopoda and Ostracoda taken as examples. Zoologicheskii Zhurnal, 62(5): 689-694 (in Russian with English summary).
- AL-FURAIH, Ali A.F. - A new species of Phalcozythere (Ostracoda) from the Lower Paleocene of Saudi Arabia. Journal of the College of Sciences, King Saud University, 14(1): 157-162, 1 pl., Riyadh, Saudi Arabia.
- AL-FURAIH, Ali A.F. - Paleocene and Lower Eocene Ostracoda from the Umm er Radhuma Formation of Saudi-Arabia. Paleont. Contrib. Univ. Kansas, 107, 9 pp, 3 pl.
- AL-FURAIH, Ali A. - Middle Cretaceous (Cenomanian) Ostracoda from the Wasia Formation of Saudi Arabia. Paleont. Contr. Univ. Kansas, 108: 1-6, 1 pl.
- ANDREEV, Yu., N. - Comparative analysis of ostracods from the stratotypes of the Cretaceous stages of Central Asia. - Tezisi Doklad, 9 Vsesoyuzn. Mikropaleont. Sovetchania, Ukhta, 1983.
- ANDREEV, Yu., N. - History of the Afghan-Tadzhik paleobasin (on fundamental analysis of ostracods). Tesisi Doklad, 29 Sessi VPO, Leningrad, 1983.
- ANDREU, B. - Nouvelles espèces d'ostracodes de l'Albien et du Cénomanién Sud-Pyrénéen (Sierra d'Aulet, Espagne). - Bull. Centres Rech. Explo.-Prod. Elf-Aquitaine, 7(1): 1-43, 4 fig., 4 tabl., 5 pls.
- ANDREU, B. - Nouvelles espèces d'ostracodes de l'Albien et du Cénomanién d'Estremadura (Portugal). Ciencias da Terra (UNL), 6: 117-152.
- ANFOSSI, G., G. BRAMBILLA and S. MOSNA - La fauna del Pliocene di Taino (Varese). Atti Istituto Geologico Univ. Pavia, 30(1): 83-103 (list of ostracods p.94-95).
- ANGEL, M.V. - A review of the Progress of Research on Halocyprid and other oceanic planktonic ostracods 1972-1982. In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston, 529-548, 1 Fig., 4 tables.

1983

- ANGEL, M.V. - A vertical profile of planktonic ostracods from depths of 1500 - 3900 m at a Northeast Atlantic Station. In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int.Symp.Ostr., Houston, 549-559, 2 figs., 2 tables.
- ATHERSUCH, J. and D.J. HORNE - On Nannocythere pavo (MALCOLSOM).-Stereo-Atlas of Ostracod Shells, 10(7): 29-38.
- ATHERSUCH, J., D.J. HORNE and J.E. WHITTAKER - Some species of the ostracod genus Bythocythere SARS from British waters. - J. Micropalaeont., 2: 71-81, 2 pls.
- BABINOT, J.-F. and J.-P. COLIN - Marine Late Cretaceous ostracode faunas from Southwestern Europa: a paleoecological sunthesis. In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int.Symp.Ostr., Houston, 182-205, 10 figs.
- BASHA, S.H. - Foraminifera and Ostracoda from Holocene sediments in the Jordanian part of the Gulf of Aqaba.-Dirasat (= Research Journal University Jordan), Natural Sciences, 10(1): 109-129, 4 pls.
- BENSON, R.H., R.E. CHAPMAN and L.T. DECK - The history of the deep-sea ostracode fauna and the origin of the psychrosphere (abstract). Geol. Soc. Am., Ann. Meeting, Abstract with programs, vol. 15, n°6, p. 525.
- BENSON, R.H., R.E. CHAPMAN and L.T. DECK - Ostracode evidence for the origin of the psychrosphere in the South Atlantic (abstract). First Int. Symp. Paleoceanography, Zurich, p.11.
- BENSON, R.H., R.E. CHAPMAN and L.T. DECK - World paleoceanography as recorded by changes in the deep ostracode faunas since the Jurassic (Abstract). First Int. Symp. Paleoceanography, Zurich, p.11.
- BENSON, R.H., R.M. DELGROSSO and P.L. STEINECK - Ostracode distribution and biofacies, Newfoundland continental slope and rise.-Micropaleont., 29(4): 430-453, 3 pls.
- BENSON, R.H. and J.P. PEYPOUQUET - The Upper and Middle bathyal Cenozoic ostracode faunas of the Rio Grande Rise found on leg 72 (DSDP).-Initial Report, Deep Sea Drilling Project, vol. 72: 805-818.
- BERDAN, J.M. - Fossil and Recent Ostracods, R.H. BATE, E. ROBINSON and L.M.SHEPPARD (Eds), Book Review. - Palaeogeogr., Palaeoclimatol., Palaeoecol., 41(3/4):347-348.
- BERDAN, J.M. - Biostratigraphy of Upper Silurian and Lower Devonian ostracodes in the United States. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int.Symp.Ostr., Houston, 313-337, 6 fugs., 1 table.
- BHATIA, S.B. - Quaternary Ostracoda of the Indo-Gangetic plain and their paleo-zoogeographic implications. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston, 442-458, 4 figs, 2 tables, 2 plates.
- BLESS, M.J. - Late Devonian and Carboniferous ostracode assemblages and their relationship to the depositional environment. - Bull. Soc. belge Géologie, 92(1): 31-53, Brussels.
- BLESS, M.J.M. - Een inleiding in de Geologie van Zuid-Limburg: sedimentatie-cycli en ostracoden. - Grondboor en Hamer (=Tijdschrift van de Nederlandse Geologische Vereniging), 37(3/4): 78-95 (In Dutch, with English summary).
- BLESS, M.J.M., P.J. FELDER and J.P.M.Th. MEESE - Ostracoden uit het Boven-Krijt van Zuid-Limburg als milieu-indikatoren. - Natuurhistorisch Maandblad, 72(9): 158-163, Maastricht.
- BODERGAT, A.M. - Les ostracodes, témoins de leur environnement. Approche chimique et écologie en milieu lagunaire et océanique. - Documents de Laboratoires de Géologie, Lyon, 88: 1-246, 63 figs, 25 tables, 1 pl.
- BONADUCE, G., B. CILIBERTO, M. MASOLI, G. MINICHELLI and N. PUGLIESE - The deep-water benthic ostracodes of the Mediterranean. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 459-471, 3 figs., 4 tables.
- BONADUCE, G., B. CILIBERTO, G. MINICHELLI, M. MASOLI and N. PUGLIESE - The Red Sea benthic ostracodes and their geographical distribution. - In: R.F.MADDOCKS, Applications of Ostracoda, Proc.8th Int.Symp.Ostr., Houston: 472-491, 10 figs.

1983

- BREMAN, E. - Species diversity and associations of ostracode shells in bottom sediments of the Gulf of Venezuela and the adjacent continental slope. - Trans. 9th Caribbean Geol. Conf., Sto Domingo, 1980, 1: 233-248.
- BRIGGS, W.M. - Ice rafting of ostracodes and other microfauna, Beaufort Sea, Alaska. - Geol. Soc. Am., Ann. meeting, Abstracts with program, 15(6): 532.
- BROODBAKKER, N. - The genus Heterocypris (Crustacea, Ostracoda) in the West Indies. Part II. Carapace length, Ecology and Zoogeography. - Bijdragen tot de Dierkunde, 53(1): 115-134.
- BROODBAKKER, N. - The genus Hemicypris (Crustacea, Ostracoda) in the West Indies. - Bijdragen tot de Dierkunde, 53(1): 135-157.
- BROODBAKKER, N. - The subfamily Candoninae (Crustacea, Ostracoda) in the West Indies. - Bijdragen tot de Dierkunde, 53(2): 287-326.
- BROODBAKKER, N. - The genus Strandesia and other Cypricercini (Crustacea, Ostracoda) in the West Indies. - Bijdragen tot de Dierkunde, 53(2): 327-368.
- BROUWERS, E.M. - Occurrence and distribution chart of ostracodes from the northeastern Gulf of Alaska. - U.S. Geol. Surv. Miscellaneous Field Investigations Map MF-1518.
- BROUWERS, E.M. - Quaternary ostracode assemblages from the continental shelf of the Gulf of Alaska: applications to depth zonation, paleoenvironment, sediment transport patterns (abstract). - Soc. Econ. Paleont. Mineral., Pacific Sect., Ann. Meeting, Sacramento, Program with Abstracts.
- BUGGISCH, W., RABIEN, A. and HÜHNER, G. - Stratigraphie und Fazies des kondensierten Oberdevon-Profiles "Diana" nördlich Oberscheld (Conodonten- und Ostracoden-Biostratigraphie, hohes Mitteldevon bis tiefes Unterkarbon, Dillmulde, Rheinisches Schiefergebirge). - Geol. Jahrb. Hessen, 111: 93-153, 6 pls.
- CAI HUI-MEI and TU XIA - Distribution of Foraminifera and Ostracoda from the surface of the bottom sediments off the Xisha-Zhongsha Islands, South China Sea.- Nanhai Studia Sinica, n°4: 25-58.
- CARBONEL, P. - Ostracodes et Paléohydrologie. In: PETIT-MAIRE, N. and J. RISER (Eds), Sahara ou Sahel ? Quaternaire récent du Bassin de Taoudenni (Mali), 173-179, 1 pl., Laboratoire de Géologie du Quaternaire du Centre National de la Recherche Scientifique.
- CARBONEL, P. and J.P. PEYPOUQUET - Ostracoda as indicators of ionic concentrations and dynamic variations: methodology (Lake Bogoria, Kenya). - In: R.F.MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 264-276.
- CARBONEL, P., E. GROSDIDIER, J.P. PEYPOUQUET and J.J. TIERCELIN - Les ostracodes, témoins de l'évolution hydrologique d'un lac de rift. Exemple du Lac Bogoria, Rift Gregory, Kenya. - Bull. Centres Rech. Explor.-Prod. Elf-Aquitaine, 7(1): 301-313, 5 figs, 2 tables.
- CHAVTUR, V.G. - New species of ostracods (Sarsiellidae) from the South of Vietnam. - Zool. Zhurnal, 62(6): 840-849 (in Russian, with English summary).
- CHAVTUR, V.G. - The first findings of ostracods of the suborder Cladocopina in Vietnam. - Zool. Zhurnal, 62(10): 1580-1583 (in Russian with English abstract).
- CHAVTUR, V.G. - Ostracoda Myodocopina, Cladocopina from temperate and cold waters in the N. Hemisphere. - Akademia Nauk SSSR, Dalnevostochnii Nauchnii Centr, Institut Biologii Moria, Vladivostok : 1-131, 40 figs (in Russian).
- CHEN SHOU-ZHONG - Description of a new species of the genus Hungarocypris VAVRA 1906 (Crustacea: Ostracoda). - Acta Zootaxonomica Sinica, 8(4): 370-373.
- CHILOVA, D.D. - Stratigraphical division and correlation of Barremian deposits of the S.E. Caucasus Major, of W. Central Asia and Fergana in relation with the perspectives of their oil and gas content. - Tezisi Doklad. 4 Mehvedomstvennoi stratigraficheskoi Konferentsii, Ashkhabad, 1983.

1983

- CHILOVA, D.D. - Ecology and biogeography of microorganisms (Foraminifera, Ostracoda, Radiolaria, Nannoplankton) in relation with the perfecting of detailed stratigraphic schemes). - Tezisi Doklad. 9 Vsesoyuznogo Mikropaleontologicheskogo Sovetchania, Ukhta, 1983.
- CHILOVA, D.D. - Ecological analysis of Early Cretaceous ostracods from Turkmenia and Mangislak, 1983.
- CHILOVA, D.D., N.I. NECHRIKOVA, V.M. MOZUR et al. - The significance of the stratigraphic and geochemic research for the correlation of sections and their paleogeographic conditions. - Tezisi Doklad. 4 Mezhvedomstvennoi stratigraficheskoi konferentsii, Ashkhaba, 1983.
- CHIVAS, A.R., P. DE DECKKER and J.M. SHELLY - Magnesium, Strontium and Barium partitioning in nonmarine ostracode shells and their use in paleoenvironmental reconstructions. A preliminary study. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 238-249, 5 figs, 3 tables.
- CIRAC, P. and J.P. PEYPOUQUET - Paléoenvironnements néogènes dans les bassins océaniques ibéro-marocains. Relations paléohydrologiques Méditerranée-Atlantique. - Oceanol. Acta, 6(2): 147-156.
- CLARKE, B. - Die Cytheracea (Ostracoda) im Schreibkreide-Richtprofil von Lagersdorf-Kronsmoor-Hemmoor (Coniac bis Maastricht, Norddeutschland). - Mitt. Geol.-Paläontol. Institut Univ. Hamburg, 54: 65-168, 15 pls.
- COHEN, A.C. - Rearing and postembryonic development of the myodocopid ostracode Skogsbergia lernerii from coral reefs of Belize and the Bahamas. - Journ. Crustacean Biology, 3(2): 235-256.
- COHEN, A.S. - The significance of zoobenthic standing crop on Laminae Formation in tropical lake sediments. - Geol. Soc. America, Rocky Mtn.-Cordilleran Joint Regional Meeting, Salt Lake City, Abstr. with Progr., p. 394.
- COHEN, A.S., R. DUSSINGER and J. RICHARDSON - Lacustrine paleochemical interpretation based on Eastern and Southern African Ostracoda. - Palaeogeogr., Palaeoclimatol., Palaeoecol., 43: 129-151.
- COLIN, J.P. - On Sarlatina merlensis BABINOT and COLIN - Stereo-Atlas of ostracod Shells, 10(4): 17-20.
- COLLOQUIUM - 18th European Colloquium on Micropaleontology. Excursion Guide. Sept. 11-20, 1983, 215 pp, Geol. ust. D. Stura, Bratislava (Ostracoda by BRESTENSKA, JIRICEK, POKORNY and RIHA).
- COLQUHOUN, D.J., I.D. WOOLEN and D.S. VAN NIEUWENHUISE - Surface and subsurface stratigraphy, structure, and aquifers of the South Carolina Coastal Plain, South Carolina. Governor's office.
- CRASQUIN, S. - Ostracodes Viséens du Nord de la France (étude paléontologique et analyse de la fraction argileuse). - Ann. Soc. géol. Nord., Lille, 102(4):191-204.
- CRONIN, T.M. - A summary of bathyal ostracodes from the United States Atlantic Continental margin. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 560-567, 4 Figs, 1 Table.
- CRONIN, T.M. - Rapid sea level and climatic change: evidence from continental and island margins. - Quaternary Science Reviews, 1(3): 177-214.
- CRONIN, T.M. - The oxygen minimum zone of continental margins. - U.S. Geol. Surv. Circular 822: 10-13.
- CRONIN, T.M. - Bathyal ostracodes from the Florida-Hatteras slope, the Straits of Florida and the Blake Plateau. - Marine Micropaleont., 8(2): 89-119.
- CRONIN, T.M. and E.M. BROUWERS - Pliocene and Pleistocene Ostracodes from the Ventura Basin, California. - Soc. Econ. Paleont. Mineral., Pacific Sect., Programs with Abstracts.
- CRONIN, T.M., W.F. CANNON, R.Z. POORE (Eds) - Paleoclimate and mineral deposits. - U.S. Geol. Surv. Circ., 822, 59 pp.
- CRONIN, T.M., E.M. BROUWERS et al. - Ostracodes from the Pico and Santa Barbara Formations, Ventura Basin, California. - In: D.K. LARUE and R.J. STEEL (Eds), Cenozoic Marine Sedimentation, Pacific Margin U.S.A., Pac. Sect., Soc. Econ. Paleont. Mineral., p. 205-222.

1983

- DAMOTTE, R. - Les ostracodes du Cénomaniens et du Turonien des régions stratotypiques. Relations avec les faunes mésogéennes. - *Zitteliana*, 10: 313-316.
- DANIELOPOL, D. - Der Einfluss organischer Verschmutzung auf das Grundwasser-Ökosystem der Donau im Raum Wien und Niederösterreich. - *Beiträge Umweltschutz etc., Gewässerökologie, Forschungsber. B.M.G.V., Wien*, 5:5-159.
- DE DECKKER, P. - Terrestrial ostracods in Australia. - In: LOWRY, J.K. (Ed.), *Papers from the Conference on the Biology and Evolution of Crustacea, Australian Museum Memoir* 18: 87-100.
- DE DECKKER, P. - Notes on the ecology and distribution of non-marine ostracods in Australia. - *Hydrobiologia* 106: 223-234.
- DE DECKKER, P. - Australian salt lakes: history, chemistry and biota - a review. - *Hydrobiologia*, 105: 231-244.
- DE DECKKER, P. - The limnological and climatic environment of modern halobiont ostracodes in Australia. A basis for paleoenvironmental reconstruction. - In: R.F. MADDOCKS, *Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 250-254.*
- DE DECKKER, P. and K. WOUTERS - On Tanganyikacypris matthesi KISS. - *Stereo-Atlas of Ostracod Shells*, 10(24): 139-148.
- DEEVEY, G.B. - Planktonic ostracods (*Myodocopa*, *Halocyprididae*) from six Eltanin cruises in the South Pacific and Antarctic waters. - *Journ. Crustacean Biology*, 3(3): 409-416.
- DELORME, L.D. - Lake Erie Oxygen; the prehistoric record. - *Canadian Journ. Fisheries Aquatic Sci.*, 39: 1021-1029.
- DELORME, L.D. and S.C. ZOLTAI - Distribution of an arctic ostracod fauna in space and time. - *Quaternary Research*, 21: 65-73, 1984.
- DEMIDENKO, E.K. and KRUTSCHEK, S.A. - New dates on the organic remains of salt deposits of the Upper Devonian of Pripriat. - *Doklad. Akad. Nauk BSSR*, 27(1): 71-74.
- DEPRET, M. and W. WILLEMS - A record in situ of Nummulites laevigatus (BRUGUIERE, 1792) in sediments of Lutetian age in the area around Zeebrugge (NW Belgium) and its stratigraphical consequences. - *Tertiary Research*, 5(1), 25-37, Leiden (list of Ostracoda p. 33).
- DEWEY, Chris - Ostracode Paleocology of the Lower Carboniferous of Western Newfoundland. - In: R.F. MADDOCKS, *Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston*, 104-115, 7 figs.
- DINGLE, R.V., 1984 - Mid-Cretaceous Ostracodes from Southern Africa and the Falkland Plateau. - *Ann. S. Afr. Mus.*, 93: 97-211.
- DRAPUN, E.I. - Pelagic ostracods in the south-western sector of the south Atlantic subtropical circulation. - *Ekologia Moria* 14, 1983: 33-37, Kiev.
- DUCASSE, O. - Etude de populations du genre Protoargilloecia (Ostracodes) dans les faciès bathyaux du Paléogène Aquitain: deuxième test effectué en domaine profond. Comparaison avec le genre Cytherella. - *Geobios*, 16(3):273-283, 1 pl.
- DUCASSE, O., L. ROUSSELLE and J.P. PEYPOUQUET - Processes of evolution in marginal coastal and bathyal ostracods, Paleogene of Aquitaine, France. - In: R.F. MADDOCKS, *Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 605-611, 5 figs.*
- FALAVIGNA DA ROCHA, C.E. - Distribution of Euconchoecia chierchiai G.W.MULLER (Crustacea, Ostracoda) off Santos, Brazil. - *Boletim de Zoologia, Universidade de Sao Paulo*, 6: 53-61.
- FINGER, K.L. - Ostracoda from the Lower Rincon Formation (Oligo-Miocene) of Southern California. - *Micropaleont.*, 29(1): 78-109, 10 pls.
- FINGER, K.L. - Acrocythere michelseni, a new name for Acrocythere tricostata MICHELSEN, 1975 (Ostracoda). - *Micropaleont.*, 29(1): 110.
- FINGER, K.L. - Observations on the Lower Cretaceous Ostracode Zone of Alberta. - *Bull. Canad. Petrol. Geol.*, 31(4): 326-337.

1983

- FINGER, K.L. - Depositional paleoecology of Oligo-Miocene ostracodes in the Lower Rincon Formation of Southern California. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston, 216-228, 6 figs.
- FITZGERALD, B. - Observations on surface ornamentation on fossil Ostracoda. - Journ. Micropalaeont., 2: 111-117, 2 pls.
- FLEXER, A. and A. HONINGSTEIN - Biostratigraphy, Lithostratigraphy and Sea level changes of the Senonian Section in Israel (Abstract). - Symp. Cretaceous Stage boundaries, Copenhagen: 49-53, 1 fig., 1 table.
- FORESTER, R.M. - Ostracode paleoenvironmental implication in Clear Lake, California (Abstract). - In: Abstracts with program 1983, Geol. Soc. Am., Rocky Mtn. Sect., 36th Ann. Meeting, Cordilleran Sect. 79th Meeting, vol.15, n°5, p. 279.
- FORESTER, R.M. - Relationship of two lacustrine ostracode species to solute composition and salinity: implications for paleohydrochemistry. - Geology, 11: 435-438.
- FORESTER, R.M. - Ostracode records of lake-level changes and paleoclimate during the last 30,000 years in the Great Basin, U.S.A. - SLEADS Workshop 83, Studies in Hydrology, Stratigraphy, and paleoenvironment, Australian National University: 43-44.
- FOSTER, D.W. and R.L. KAESLER - Intraspecific morphological variability of ostracodes from carbonate and mixed carbonate-terrigenous depositional environments. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston, 627-639, 5 figs, 1 table.
- FOSTER, C. A., F.M. SWAIN and S.W. PETERS - Late Paleocene Ostracoda from Nigeria. - Revista Espanola de Micropaleontologia, 15(1): 103-166, 14 pls.
- GOODAY, A.J. - Entomozocean Ostracoda from the Lower Carboniferous of South-Western England. - Palaeontology, 26(4): 755-788.
- GOU YUN-SIAN - Cretaceous ostracods from the Yanbian area, Jilin Province. - Acta Palaeontol. Sinica, 22(1): 42-54, 3 pls.
- GOU YUN-SIAN and CAO MEI-ZHEN - Stratigraphic and biogeographic distribution of the Cypridea-bearing faunas in China. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 381-393, 1 fig., 4 pls.
- GOU YUN-SIAN, ZENG SHU-YING and HUANG BAO-REN - Pliocene Ostracode fauna of Leizhou Peninsula and Northern Hainan Island, Guangdong Province. - Palaeontologica Sinica, Whole Number 163, New Series B, Number 18: 1-134, 23 pls (In Chinese, with abstract and diagnosis of three new genera in English).
- GRAMANN, F., C. HINZE and H. UFFENORDE - Tertiär. In: HINZE, C., Geologische Karte Niedersachsen 1:25 000, Erl. Blatt 3615 Bohmte, 43-48, Hannover (1983) 1983.
- GROOS-UFFENORDE, H. - Remarks on European Lower Devonian Beyrichiacea. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 338-351, 8 figs.
- GUHA, D.K. - Use of Mesozoic and Tertiary Indian Ostracoda in Oil Exploration. In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 437-441.
- HAO YI-CHUN, SU DE-YING and LI YOU-QUI - Late Mesozoic nonmarine ostracodes in China. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 372-380, 3 figs.
- HARSHEY, D.K. and A.K. SHRIVASTAV - Some new records of freshwater Ostracoda (Crustacea: Entomostraca) from India. - Current Science, 52(15): 741-742, Bangalore.
- HARSHEY, D.K. and R. VICTOR - On Parastenocypris biswasi (DEB, 1972), a freshwater ostracod (Crustacea: Ostracoda) from India. - Mitt. hamb. zool. Mus. Inst., 80: 177-182.
- HASAN, M. - On Polycope foraminosa HASAN sp. nov. - Stereo-Atlas of Ostracod Shells, 10(10): 63-66.

1983

- HASAN, M. - On Polycope choane HASAN sp. nov. - Stereo-Atlas of Ostracod Shells, 10(11): 67-70.
- HASAN, M. - On Polycope regina HASAN sp. nov. - Stereo-Atlas of Ostracod Shells, 10(12): 71-74.
- HAZEL, J.E. - Age correlation of the Yorktown (Pliocene) and Croatan (Pliocene and Pleistocene) Formations at the Lee Creek Mine. In: RAY, C.E. (Ed.), Geology and Paleontology of the Lee Creek Mine, North Carolina, I, Smithsonian Contrib. Paleobiology, 53: 81-199, 38 plates.
- HERMAN, P.M.J., C. HEIP and G. VRANKEN - The production of Cyprideis torosa JONES, 1850 (Crustacea, Ostracoda). - Oecologia (Berlin), 58: 325-331.
- HIRSCH, F., A. HONIGSTEIN and A. ROSENFELD - Late Early Cretaceous (Aptian-Albian) Ostracodes from the Judean Mountains. - N. Jb. Paläont., Mh., 1983(11):669-676, 1 pl.
- HIRUTA, S. - Notes on the life history of Bathyleberis yamadai HIRUTA (Ostracoda: Myodocopina). - Journ. Hokkaido Univ. Educ., Sect. II, B, 33(2): 73-76.
- HIRUTA, S. - Post-embryonic development of Myodocopid Ostracoda. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 667-677.
- HONIGSTEIN, A. - Senonian Ostracodes from Israel (Taxonomy, Biostratigraphy). - Geol. Survey Israel Rep. S-14/83, 328 pp., 16 pls, 36 figs. (Ph.D. Thesis Tel Aviv University).
- HONNAPPA and SYED ABRAR - Bairdiidae (Ostracoda) from the Recent coastal sediments of Bhatkal Area (Karnataka State) West coast of India. - Current Science, 52(12): 588-591, Bangalore.
- HORNE, D.J. - On Robertsonites tuberculatus (SARS). - Stereo-Atlas of Ostracod Shells, 10(8): 39-52.
- HORNE, D.J. and J.E. WHITTAKER - On Baffinicythere howei HAZEL - Stereo-Atlas of Ostracod Shells, 10(9): 53-62.
- HORNE, D.J. - Life-Cycles of Podocopid Ostracoda. A review (with particular reference to marine and brackish-water species). In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston, 581-590, 1 fig., 1 table.
- IKEYA, N. and E.E. COMPTON - On Trachyleberis scabrocuneata (BRADY) - Stereo-Atlas of Ostracod Shells, 10(22): 119-126.
- ISHIZAKI, K. - Ostracoda from the Pliocene Ananai Formation, Shikoku, Japan. Description. - Trans. Proc. Palaeont. Soc. Japan, N.S., 131: 135-158, 8 pls.
- JANAL, M.J. et al. - Supplement Number 28 for 1982: in the collection The Brooks F. ELLIS and Angelina R. MESSINA Catalogue of Ostracoda, American Museum Natural History, New York.
- JIRICEK, R. - Redefinition of the Oligocene and Neogene Ostracode Zonation of the Paratethys. In: Miscellanea Micropalaeontologica. A memorial volume dedicated to the 18th European Colloquium on Micropaleontology: 195-236, Hodonin.
- JONES, C.R. and D.J. SIVETER - On Harperopsis scripta (HARPER). - Stereo-Atlas of Ostracod Shells, 10(2): 5-12.
- JØRGENSEN, N.O. - Paleoeological significance of Maastrichtian (Upper Cretaceous) Ostracodes from Denmark. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 206-215, 7 figs.
- KAESLER, R.L. - Usefulness of Ostracoda: questioning a rule of thumb. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 8-18.
- KAESLER, R.L. - Ostracoda from Pennsylvanian subsurface shales: environmental indicators. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 116-130, 8 figs, 2 Tables.
- KANTOREK, J. and L. SIMONOV - Zoobenthos a crustaceoplankton Louckych rybniku (Zoobenthos and Crustaceoplankton of the Louky ponds). - Acta Fac. Paedagog. Ostraviensis, ser.A; 13: 19-37, Ostrava (In Czech, with German summary).

1983

- KARMICHINA, G.I. - On the systematics of Cenozoic ostracods (based on the families Ilyocyprididae, Limmocytheridae etc.). - Tezisi Dokl. 9 Vsesoyuznogo Mikropaleontologicheskogo Sovetchania, Ukhta, 1983.
- KARMICHINA, G.I. and O.S. VIALOV - On the origin of damage on shells of Quaternary ostracods. - Paleontologicheskii Sbornik, 20, 1983, Lvov.
- KEEN, M.C. - Ostracods and Tertiary biostratigraphy. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 87-95, 6 figs.
- KESLING, V. - Ostracodology in 1982. - In R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 1-7.
- KEYSER, D. - Ultrastructure of Carapace-sensilla in Aurila convexa (BAIRD, 1850) (Ostracoda, Crustacea). - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 649-658, 18 figs.
- KNITTER, H. - Biostratigrafische Untersuchungen mit Ostracoden im Toarcien Süddeutschlands. - Facies, Inst. Paläontol. Univ. Erlangen-Nürnberg, 8: 213-262, 7 pls.
- KNITTER, H. and W. OHMERT - Das Toarcium an der Schwärze bei Badenweiler (Oberrheingebiet S. Freiburg). - Jh. Geol. Landesamt Baden-Württemberg, 25:233-281, 5 pls.
- KONTOVITZ, M., R.A. DEHON and J.H. MEYERS - Simulated burial of Ostracode Shells: progressive alteration. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston, 96-103, 2 plates.
- KONTOVITZ, M. and R.A. DE HON - Diagenetic changes to microfossils: experimental study. - Trans Gulf Coast Assoc. Geol. Soc., 33: 307-310.
- KORNICKER, L.S. - Rutidermatidae of the continental shelf of Southeastern North America and the Gulf of Mexico (Ostracoda: Myodocopina). - Smithsonian Contrib. Zoology, 371: 1-86, 3 pls.
- KORNICKER, L.S. - The ostracode Family Cypridinidae and the genus Pterocypridina. Smithsonian Contrib. Zoology, 379: 1-19, 4 pls.
- KORNICKER, L.S. - New species of Dantya from the Indian Ocean (Ostracoda: Sarsiellidae: Dantyiinae). - Smithsonian Contrib. Zoology, 383: 1-18.
- KORNICKER, L.S. - Harbansus slatteryi, a new species of myodocopine ostracode from the Great Barrier Reef of Australia. - Proc. Biol. Soc. Washington, 96(1):181-188.
- KORNICKER, L.S. - Zeugophilomedes, a new genus of Myodocopine ostracode (Philomedinae) Proc. Biol. Soc. Washington, 96(3): 478-480.
- KOROSTELEVA, T.A. - Paleocology of Pleistocene ostracodes of S. Lower Povolzhia. - Tezisi Doklad. 9 Vsesoyuznogo Mikropaleontologicheskogo Sovetchania, Ukhta, 1983.
- KOVACS, S., H. KOZUR and R. MOCK - Relations between the Szendrő-Uppony and Bükk Palaeozoic in the light of the latest micropalaeontological investigation. - A Magyar Allami Földtani Intézet Evi Jelentése (= Relationes Annuae Instituti Geologici Publici Hungarici), vol. for 1981 (1983): 165-175, 3 pls.
- KOZUR, H. - Neue Ostracoden-Arten aus dem Oberen Mittelkarbon (höheres Moskovian), Mittel- und Oberperm des Bükk-Gebirges (N.Unharn). - Geol. Paläont. Mitt. Innsbruck, 12, p. ?
- KRISTAN-TOLLMANN, E. - Ostracoden aus dem Oberer Perm von Leidapo bei Guiyang in Südchina. - Schriftenreihe erdwiss. Komm. Österr. Akad. Wiss., 5: 121-176, 8 figs, 19 pls, Vienna.
- KRUMBIEGEL, G., L. RUFFLE and H. HAUBOLD - Das Eozäne Geiseltal. - Die Neue Brehm-Bücherei, 237: 1-227 (Ostracoda: p. 99-102, fig. 77).
- KRUTAK, P.R. and M.P. LARICCIA - Intertidal variation in foraminiferal species diversity: Mississippi-Louisiana salt marshes. - Bull. Amer. Assoc. Petrol. Geol., 67(3): 499; also Book of Abstracts, AAPG Annual Convention, Dallas, Texas: 111.
- KUBIATOWICZ, W. - Upper Jurassic and Neocomian Ostracodes from Central Poland. - Acta Geologica Polonica, 33(4): 1-72, 20 pls.

1983

- KUCHTINOV, D.A. - Ecology and biogeography of microorganisms (Foraminifera, Ostracoda, Radiolaria, nannoplankton) in relation with the perfecting of detailed stratigraphic schemes. - Tezisi Doklad 9 Vsesoyuznogo mikropaleontologicheskogo sovetchaniya, Ukhta, 1983, p. 84-85.
- LETHIERS, F. - Paléobiogéographie des faunes d'Ostracodes au Dévonien supérieur. - *Lethaia*, 16(1): 39-49.
- LETHIERS, F. - Les extensions stratigraphiques des espèces d'ostracodes sur les plates-formes Dévoniennes: le concept des répartitions sigmoïdales. - *Palaeogeogr., Palaeoclimatol., Palaeoecol.*, 43: 299-312.
- LIEBAU, A. - Grundlagen der Okobathymetrie. - *Paläont. Kursbücher*, 2: 149-184.
- LIEBAU, A. - Okobathymetrie und Paläogeographie des Maastrichtiums des Beckens von Tresp (Süspyrénées). - *Paläontol. Kursbücher*, 2: 185-225.
- LI YOUNG and YANG FAN - Late Jurassic Fresh-water Ostracods from the Qaidam Basin. - *Bull. Chinese Acad. Geol. Sciences*, ?, p. 77-86, 2 pls.
- LI YUWEN, WANG XIAOHONG and GAO YARONG - Ostracod fauna from Jiading group in Sichuan and its Geological age. - *Bull. Chinese Academy of Geological Sciences*, n°6, 1983: 107-124, 4 pls (in Chinese, with English summary).
- LÖFFLER, H. - Changes of benthic fauna of the profundal zone of Traunsee (Austria) due to salt mining activities. - *Hydrobiologia*, 103: 135-138.
- LORD, A. - Ostracods. In: OLAUSSON, E., *The Pleistocene/Holocene Boundary in South-Western Sweden*. - *Sveriges Geologiska Undersökning, Ser. C, n° 794, Årsbok 76, n°7*: 137-147.
- LUGINBILL, C.P. - Ecology of living Ostracoda from selected lakes and post-Pleistocene history of Reckley Hill Pond, San Salvador Island, Bahamas (Abstract) - *Ohio Acad. Science*, 92nd Ann. Meeting, R.C. ROMANS, (Ed.), *The Ohio Journal of Science*, 83(2): 27.
- MADDOCKS, R. F. (Ed.) - *Application of Ostracoda*. Proceedings of the Eighth International Symposium on Ostracoda (July 26-29, 1982), 677 pp, Department of Geosciences, University of Houston, Houston, Texas.
- MADDOCKS, R.F. - Ostracoda of three Cretaceous-Tertiary contact sections in central Texas (Abstract). - Symposium on the Cretaceous/Tertiary Boundary in Central Texas, Geological Soc. America, South-central section meeting.
- MALZ, H. - Die *Budaia*-Odyssee, ein Irrweg von Ostracoden-Synonymen. - *Senckenbergiana lethaea*, 64(2/4): 257-265, 2 pls.
- MALZ, H. and N. IKEYA - Evidence for Japanese *Cythere omotenipponica* in Taiwan (Ostracoda: Cytheridae: Cytherinae). - *Senckenbergiana biol.*, 63(1/2): 137-145.
- MARINCOVICH, L., E. BROUWERS and D.M. HOPKIND - Paleogeographic affinities and endemism of Cretaceous and Paleocene marine faunas in the Arctic (Abstract) - *U.S. Geol. Surv. Circular 911, U.S. Geol. Survey Polar Research Symposium*, Abstract with programs: 45-46.
- MARKGRAF, V., J.P. BRADBURY, R.M. FORESTER et al. - Paleoenvironmental reassessment of the 1,6-million-year-old record from San Agustin Basin, New Mexico. - *New Mexico Geol. Soc. Guidebook*, 34th Field Conference, Socorro Region II, 291-297.
- MARTENS, K. - Aspects of the biology of *Mytilocypris henricae* (CHAPMAN) (Crustacea, Ostracoda) with particular emphasis on salinity tolerance, life history and postembryonic ontogeny. - M.Sc. thesis, The Australian National University, 235 pp.
- MARTENS, K. - Aspects of the biology of *Mytilocypris henricae* (CHAPMAN) (Crustacea Ostracoda) in Lake Bathurst, N.S.W. (Abstract) - *Australian Soc. Limnology*, 22nd Ann. Congress, Griffith University Brisbane, p.11.
- MARTENS, K., 1984 - On the freshwater ostracods (Crustacea, Ostracoda) of the Sudan, with special reference to the Red Sea Hills, including a description of a new species. - *Hydrobiologia*, 110: 137-161.

1983

- MAYBURY, C. and R.C. WHATLEY - On Thaerocythere picta MAYBURY and WHATLEY sp.nov. - Stereo-Atlas of Ostracod Shells, 10(18): 103-106.
- MAYBURY, C. and R.C. WHATLEY - On Thaerocythere regulare MAUBURY and WHATLEY sp.nov. Stereo-Atlas of Ostracod Shells, 10(21): 115-118.
- MAZEPOVA, G.F. - Materials on the ostracod fauna of Baikal. - In *Novoe o Faune Baikala*, Izd. Nauka, 1983.
- MAZEPOVA, G.F. - Ostracods of Lake Baikal. - *Tezisi Doklad 9 Vsesoyuznogo mikro-paleontologicheskogo sovetchania, Ukhta*, 1983.
- McKENZIE, K.G. - Gerdocypris, a new genus of Paracyprididae (Ostracoda) from the North Atlantic, Mediterranean and East Africa. - *Journ. Micropalaeont.*, 2: 53-57, 1 pl.
- McKENZIE, K.G. - On the origin of Crustacea - *Mem. Austr. Mus.*, 18: 21-43.
- McKENZIE, K.G. - Shallow marine and freshwater Tethyan Ostracoda: their usefulness for petroleum exploration. - In: R.F. MADDOCKS, *Applications of Ostracoda*, Proc. 8th Int. Symp. Ostr., Houston: 35-50.
- McKENZIE, K.G. and J.V. NEIL - Promanawa new genus, an Australian punceid from the Miocene of Hamilton, Victoria. - *Proc. Roy. Soc. Victoria*, 95: 59-64.
- McKENZIE, K.G., K.J. MULLER and M.N. GRAMM - Phylogeny of Ostracoda. - In: SCHRAMM, F., *Crustacean Phylogeny; Crustacean Issues*, 1: 29-46, Balkema, Rotterdam.
- MEIDLA, T. - Ostrakodi polranichich sloev vormsiskogo i pirkuskogo gorizontov ve zapadnoi estonii (Die Ostrakoden aus der Grenzsichten der Vormsi- und Pirgustufen Westestlands). - *Eesti Nsv Teaduste Akadeemia Toimetised, Geologia*, 32(2): 53-59.
- MEISCH, C., 1984 - Revision of the Recent Western Europe species of genus Potamocypris (Crustacea, Ostracoda). Part I. Species with short swimming setae on the second antenna. - *Travaux Scientifiques du Musée d'Histoire naturelle de Luxembourg*, 3: 1-55, 16 pls.
- MELNIKOVA, L.M., GRIGORIEVA, N.V., PELMAN, Yu., L. - Brachiopods, ostracods (Bradoriids) and problematics from the stratotypical region of the Lower Cambrian stage. - *Paleont. Zhurnal*, 1983(3): 54-58.
- MIDDLETON, L.T. and BLAKEY, R.C. - Facies associations and controls on Jurassic Navajo-Kayenta intertonguing, northern Arizona (Abstract). - In: *Abstracts with Programs, 1983, Geol. Soc. America, Rocky Mtn. Sect., 36th Ann. Meeting; Cordilleran Sect. 79th Ann. Meeting, vol. 15, n°5, p. 286.*
- MILHAU, B. - Valeur biostratigraphique et paléoécologique des ostracodes du Givétien Supérieur de la Région-Type (Ardenne). - *Geobios*, 16(3): 347-359, 1 pl.
- MILHAU, B. - Les Ostracodes du Givétien supérieur dans le Boulonnais. Corrélation avec l'Ardenne. - *Ann. Soc. géol. Nord*, 102(4): p.?
- MORRIS, P.H. - Paleoecology and stratigraphic distribution of Middle Jurassic Ostracods from the Lower Inferior oolite of the Cotswolds, England. - *Palaeogeogr., Palaeoclimatol., Palaeoecol.*, 41(3/4): 289-324, 11 plates.
- MOSTAFAWI, N. - Kroemmelbeinia n.g., eine neue Ostracodengattung aus dem marinen Oberpliozän der Insel Kos (Griechenland). - *Paläontol. Zeitschrift*, 57(1/2): 69-74, 1 pl., Stuttgart.
- MULLER, K.J. - Crustacea with preserved soft parts from the Upper Cambrian of Sweden. - *Lethaia*, 16(2): 93-109, 12 figs, Oslo.
- NASCIMENTO, A. - The Ostracoda fauna of the Portuguese Neogene and its relationship to those from the Atlantic and Mediterranean Basins. - In: R.F. MADDOCKS, *Applications of Ostracoda*, Proc. 8th Int. Symp. Ostr., Houston: 429-436, 3 figs, 1 table.

1983

- NEALE, J.W. - The Ostracoda and Uniformitarianism. I. The later record: Recent, Pleistocene and Tertiary (Presidential Address, 1981). - Proceedings of the Yorkshire Geological Society, 44(3): 305-326, 7 figs.
- NEALE, J. W. - Geological History of the Cladocopina - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 612-625, 5 figs.
- NEUSTRUEVA, I. Yu. - The influence of climatic changes and environmental conditions of water in the Mesozoic of Eurasia on the distribution and development of freshwater ostracods. - Tezisi Doklad. 9 Vsesoyuznogo mikropaleontologicheskogo sovetchania, Ukhta, 1983.
- NEUSTRUEVA, I., Yu.- Association structures of freshwater ostracods from the Latest Jurassic-Lowermost Cretaceous as a result of climatic changes and environmental conditions of continental waters. - Tezisi Doklad. 29 Sessii VPO Leningrad, 1983.
- NIKOLAEVA, I.A. - Deep water ostracods in the Paleocene-Eocene Basins of N.Caucasus as example of palaeoecological conditions. - Tezisi Doklad. 9 Vsesoyuznogo mikropaleontologicheskogo sovetchania, Ukhta, 1983.
- NOHARA, T. and S. YABU - Notes on the Ostracode genus Saida from the Ryukyus. - Bull. Coll. Educ., Univ. Ryukyus, 26(2): 65-71.
- OERTLI, H.J., E. GROSIDIER, J. LE FEVRE - Ostracoda in Petroleum Exploration. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 19-34, 4 figs, 1 table.
- OKADA, Y. - Muscle scars and structure of the muscle attachment in the carapace of the ostracode Bicornucythere bisanensis. - Micropaleont., 29(1): 66-77, 4 pls.
- OKADA, Y. - Ultrastructure and functions of pores of ostracodes. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 640-648, 1 fig., 3 plates.
- PANT, P.C. and R.J. AZMI - A record of ostracodes from the Middle Triassic of Spiti, Himachal Pradesh. - Himalayan Geology, 11: 444-448.
- PANT, P.C. and J.T. GERGAN - Microfauna from Burtza Formation of Eastern Karakoram. - In: THAKUR, V.C. and K.K. SHARMA, Geology of Indus Suture Zone of Ladakh: 117-125.
- PAPROTH, E., R. CONIL, M.J.M. BLESS et al. - Bio- and lithostratigraphic subdivision of the Dinantian in Belgium. - Ann. Soc. géol. Belgique, 106: 185-239.
- PAPROTH, E., M. DUSAR, M.J.M. BLESS et al. - Bio- and lithostratigraphic subdivision of the Silesian in Belgium, a review. - Ann. Soc. belge Géologie, 106: 241-283.
- PAULO, L. - Systématique et Distribution des ostracodes du Portugal. - Publicações do Instituto de Zoologia "Dr. Augusto Nobre", Faculdade de Ciências do Porto, 173: 1-32.
- PEYPOUQUET, J.P. - Krithe and Parakrithe in the Kef Section (Northeast Tunisia) around the Cretaceous-Tertiary boundary: paleohydrological implications. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 510-519, 3 figs.
- PEYPOUQUET, J.P., P. CARBONEL, M. TAIEB, J.J. TIERCELIN and G. PERINET - Ostracoda and evolution process of paleohydrologic environments in the Hadar Formation (The Afar Depression, Ethiopia). - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 277-285, 3 figs.
- POLENOVA, E.N. - Biogeography and correlation of the "aparkhitatseevo-khelfiatsevikh" complexes of ostracods in the Lower and Middle Devonian. - Tezisi Doklad. 9 Vsesoyuznogo mikropaleontologicheskogo sovetchania, Ukhta, 1983.
- RATHBURN, A.E. - A paleoecological study of Late-Pleistocene ostracodes from the Southern Champlain Sea (Abstract). - In: Vermont Geol. Soc. Spring Meeting, 10th Ann. presentation Student Papers, I. DETENBECK (Ed.), The Green Mountain Geologist, 10(1): 14-15.

1983

- REICHHOLF, J. Von - Ökologie und Verhalten des Muschelkrebses Heterocypris incongruens CLAUS, 1832. - Spixiana, 6(2): 205-210, 4 pls, München.
- REYMENT, R.A. - The Ostracoda of the Kalambaina Formation (Paleocene), Northwestern Nigeria. - Bull. Geol. Inst. Univ. Uppsala, N.S., 9: 51-65, 10 pls.
- REYMENT, R.A. - Phenotypic evolution in microfossils. - Evolutionary Biology, 16: 209-254.
- RIHA, J. - Ostrakoden aus der kalkigen Tone (Tegels) des Unteren Badenien (Tertiär-Miozän) im Umgebung der Stadt Brünn. - Casopis Moravského Muzea (= Acta Musei Moraviae), 68: 57-83, 5 pls, Brno (in Czech, with German summary).
- RIHA, J. - New locality of Tertiary fossils near Brno. - Acta Musei Moraviae, Sci.Nat., 68: 207-208, Brno (in Czech, with German summary).
- ROESSLER, E.W. - Estudios taxonomicos, ontogeneticos, ecológicos y etologicos sobre los ostracodos de agua dulce en Columbia. IV. Desarrollo postembrionario de Heterocypris bogotensis ROESSLER (Ostracoda, Podocopida, Cyprididae). - Caldasia (= Bol. Inst. Cienc. Nat. Bogota), 13(65): p. ?
- ROSENFELD, A. and M.R. RAAB - Ontogenesis and stratigraphy of the ostracod Veeniacythereis jezzinensis (BISCHOFF, 1963) - Journ. Micropalaeont., 2:59-65, 2 pls.
- ROSENFELD, A. and R. ORTAL - Ostracodes as indicators of water pollution in Nahal Harod, Northern Israel. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 229-237, 3 figs, 1 table.
- ROSS, J.E. and R.F. MADDOCKS - Recurrent species associations and species diversity of Cytheracean ostracodes in the Upper Austin and Lower Taylor groups (Campanian, Upper Cretaceous) of Travis County, Texas. - Trans. Gulf Coast Assoc. Geol. Soc., 33: 397-406.
- SAMOJLOVA, R.B. and R.F. SMIRNOVA - O novom rode ostracod Komaroiella iz Devonskikh otlozhenie vostochn-evropejskoj platformi. - Biul. Moscov. Obsch. Ispyt. Prir., Otd. Geol., 58(2): 101-103.
- SANGER, D.B. and J.W. TEETER - The distribution of living and fossil Ostracoda and their use in the interpretation of the Post Pleistocene of Little Lake, San Salvador, Bahamas. - Proc. 1st Symp. Geology Bahamas, College Center of the Finger Lake, Bahamas Field Station, San Salvador, Bahamas, p. 27-31.
- SCHALLREUTER, R.E. - Mikrofossilien aus Geschieben III. Gewinnung. Der Geschiebe-Sammler 16(3/4): 113-143, 3 pls, 3 figs, Hamburg.
- SCHALLREUTER, R. - Glossomorphitinae und Sylthinae (Tetradellidae, Palaeocopa, Ostracoda) aus Backsteinkalk-Geschieben (Mittelordoviz) Norddeutschlands. - Palaeontographica, Abt. A, 180(4-6): 126-191, 15 pls, Stuttgart.
- SCHALLREUTER, R. - Zwei neue Ostrakoden aus einem mittelordovizischen Hornstein-Geschiebe der Insel Sylt. - Neues Jahrbuch Geologie Paläontologie, Monatshefte, 1983(10): 601-604.
- SCHALLREUTER, R. - Sularpschiefer (Mittelordoviz) als Geschiebe in Norddeutschland. - Mitt. Geol.-Paläont. Int. Univ. Hamburg, 54: 55-64, 2 pls.
- SCHALLREUTER, R.E.L. - On Reginea reginae SCHALLREUTER gen. et sp. nov. - Stereo-Atlas of Ostracod Shells, 10(5): 21-24.
- SCHALLREUTER, R.E.L. - On Bromidella sarvi SCHALLREUTER. - Stereo-Atlas of Ostracod Shells, 10(6): 25-28.
- SCHALLREUTER, R.E.L. - On Femerensia gealbertii SCHALLREUTER gen. et sp. nov. - Stereo-Atlas of Ostracod Shells, 10(15): 91-94.
- SCHALLREUTER, R.E.L. - On some special morphologic features of Ordovician ostracodes and their palaeoecological implications. In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 659-666, 2 figs, 2 plates.
- SCHALLREUTER, R. and D.J. SIVETER - On Tallinella dissita SCHALLREUTER and SIVETER sp. nov. - Stereo-Atlas of Ostracod Shells, 10(1): 1-4.

1983

- SCHALLREUTER, R.E.L. and D.J. SIVETER - Ostrakoden beiderseits des Iapetus Ocean. Abstract, Deutsche Paläontologische Gesellschaft, Mainz Meeting, October 1983, p.66.
- SCHALLREUTER, R.E.L. and D.J. SIVETER - Ostracods across the Iapetus Ocean. Abstracts Palaeontological Association, Swansea Meeting, Dec. 1983.
- SCHARF, B. - Fossil (Quaternary) and living ostracods of the Meerfeld Maar (Germany). In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 255-263, 3 figs, 1 plate.
- SCHWEITZER, P.N. and R.L. KAESLER - Ontogeny and heterochrony of the ostracode Cavellina: description and comparison using eigenshapes (Abstract) - Geol. Soc. America Ann. Meeting, Abstracts with programs, 15(6): 682.
- SIDARAVITCHENE, N.V. - The comparison of the ostracod zones of the Pridolian Stage in the Prebaltic. - Tezisi Doklad. 9 Vsesoyuznogo mikropaleontologicheskogo Sovetchania, Ukhta, 1983.
- SIDARAVITCHENE, N.V. - Types of facies of ostracod associations in the Pridolian stage of Latvia. - Tezisi Doklad 9 Vesosyuznogo mikropaleontologicheskogo Sovetchania, Ukhta, 1983.
- SIDDIQUI, Q.A. - The biostratigraphic significance of four ostracode genera (Alococythere, Gyrocythere, Phalcoocythere and Stigmatocythere) in the Early Tertiary of Pakistan, with a note on their paleozoogeography. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 417-428, 4 figs, 1 table, 2 plates.
- SIVETER, D.J. - On Vittella fecunda SIVETER sp.nov. - Stereo-Atlas of Ostracod Shells, 10(3): 13-16.
- SMITH, T.M. and R.H. BATE - The shell of the ostracod Halocypris inflata (DANA, 1849) examined by the ion beam technique. - Journal Micropalaeont., 2:105-110, 2 pls.
- SOHN, G. - In Houston Ostracoda Symposium convenes. - Geotimes, 28(5): 19.
- SOHN, I.G. - Biostratigraphical utility of Namurian A (Late Mississippian) amphissitid ostracodes in the Unites States. - 27th Int. Geol. Congress, Aug. 1984.
- SOHN, G. - Tethyan marine Triassic ostracodes in Northeastern Alaska. - U. S. Geol. Survey Circular, 7 p.
- SOHN, I.G. - Ostracodes of the "Winifrede Limestone" (Middle Pennsylvanian) in the region of the proposed Pennsylvanian System Stratotype, West Virginia. - Bull. American Paleontol., 84(316): 1-53, 11 plates.
- STEINECK, P.L., M. BREEN, N. NEVINS and P. O'HARA - Eocene and Oligocene deep-sea Ostracoda from the Oceanic Formation, Barbados. - Journ. Paleont., 58(6): p.?
- STOCH, F. - Cladocera, Copepoda, Ostracoda delle acque epigee del carso Triestino; nota faunistica. - Atti Museo civico di Storia naturale di Trieste, 34(3): 97-125, Trieste.
- SU DEYING, LI YOUGUI, YU JINGXIAN, ZHANG WANGPING - Late Mesozoic Biostratigraphy of nonmarine Ostracoda and Pollen and Spores in China. - Acta Geologica Sinica, 57(4): 329-346.
- SWAIN, F.M. - Cretaceous Ostracoda from DSDP and IPOD deep-sea drilling sites. In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 520-528, 2 tables, 2 plates.
- SZCZECURA, J. - Middle Miocene Foraminifera biochronology and ecology of S.E. Poland. - Acta Paleont. Polonica, 27:3-44.
- TIMMS, B.V. - A study of benthic communities in some shallow saline lakes of Western Victoria, Australia. - Hydrobiologia, 105: 165-177.
- TONES, P.I. - Megalocypris ingens DELORME (Ostracoda) in Saskatchewan saline lakes: osmoregulation and abundance. - Hydrobiologia, 105: 133-136.
- TSCHIZHOVA, V.A. - On the problem of the boundary strata of Devonian and Carboniferous. - Ottchet Komissii po mikropaleontologii za 1982, Moscow 1983: 100-102.

1983

- TSCHIZOVA, V.A. - Family Entomozoidae (Evolution, Ecology, Biogeography, Stratigraphical significance). - Tezisi Doklad. 9 Vsesoyuznogo mikropaleontologicheskogo sovetchnia, Ukhta, 1983, p. 166-167.
- TSCHIZHOVA, V.A. - Stratigraphic hiatuses in Devonian-Carboniferous boundary deposits. - X Congresso Int. Estratigrafia y Geol. del Carbonifero, Madrid, 1983, p.318.
- TSCHIZHOVA, V.A. - Stratigraphic and paleogeographic studies in petroleum geology: achievements and prospects. - XI World Petroleum Congress, Panel Discussion Petroleum Geology, 3(4): 1-6, London 1983.
- TSCHIZHOVA, V.A. - Biostratigraphy and Transcaucasian Devonian-Carboniferous boundary deposits. - X Congr. Int. Estrat. Geol. Carbonifero, Resumenes, Madrid, 1983, p. 319.
- TSCHIZHOVA, V.A. - On subdivision of Devonian and Carboniferous deposits over the USSR. - X Congr. Int. Estrat. Geol. Carbonifero, Resumenes, Madrid 1983, p.316.
- TSCHIZHOVA, V.A., KUZNETZOV, Yu.I., ZVEREVA, E.V. et al. - Lithological and Stratigraphical catchment of oil and gas in Upper Devonian-Tournaisian carbonates of the uppermost N. Part of the Volgo-Ural Province (based on data of zonal biostratigraphy). - Tezisi Doklad. 4 Mezhdovedomstvennoi stratigraficheskoi Konferentii, Ashkhabad, 1983: 154-156.
- TSCHIZHOVA, V.A., ZVEREV, V.A., KUZNETZOV, Yu.I. et al. - The position of the organogenic carbonate mounts in the Upper Devonian-Lower Carboniferous deposits and the perspectives of their oil and gas content. - Tezisi Doklad. Nauchno-technicheskoi Konferentii "Poiki razvedkha i razrabotka neftianikh i gazovikh mestonakhodenii zapadnogo Urala i Priurala", Perm, 1983: 20.
- VAN DEN BOLD, W.A. - Shallow-marine biostratigraphic zonation in the Caribbean Post-Eocene. - In: R.F.MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 400-416, 9 figs.
- VAN DEN BOLD, W.A. - Note on the stratigraphy of the Belladere and Comendador structures, Neogene of Haiti and the Dominican Republic (Abstract). - 10th Caribbean Geol. Conf., Cartagena, p. 69.
- VAN HARTEN, D. - Resource competition as a possible cause of sex ratio in benthic ostracodes. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 568-580, 7 figs, 2 tables.
- VANNIER, J. and R. SCHALLREUTER - Quadrilia (Krutatia) tromelini nov.sp., ostracode du Llandeilo Ibéro-Armoricain. Intérêt paléogéographique. - Geobios, 16(5): 583-599, 1 pl.
- VANNIER, J. - On Bollia delgadoi VANNIER sp.nov. - Stereo-Atlas of ostracod Shells, 10(16):95-98.
- VANNIER, J. - On Hastatellina normandiensis PRIBYL. - Stereo-Atlas of ostracod Shells, 10(17): 99-102.
- VICTOR, R. - A new freshwater ostracod genus (Crustacea, Ostracoda) from Tokelau Islets, South Pacific Islands. - Journal of Natural History, 17: 615-618.
- VICTOR, R. and C.H. FERNANDO - Distribution of freshwater Ostracoda (Crustacea) in Southeast Asia. - Journal of Biogeography, 9: 281-288.
- WANG SHANG-QI - Ostracods from the Devonian Sipai Formation of Guangxi. - Mem. Nanjing Inst. Geol. Palaeontol., Acad. Sinica, 18: 111-154.
- WANG SHANG-QI - Ostracods from the Early Devonian Ertang Formation of Guangxi. - Mem. Nanjing Inst. Geol. Palaeontol., Acad. Sinica, 18: 169-192.
- WANG SHANG-QI - Zonation of Late Devonian pelagic ostracods in Luofu Region of Guangxi. - Kexue Tongbao, 28(12): 1666-1669.

1983

- WANG SHANG-QI and ZHANG XIAO-BIN - Ostracodes from Lower and Middle Devonian of Luofu and other areas, Guangxi Province. - *Acta Palaeontol. Sinica*, 22(5):551-562.
- WARE, M., R. WHATLEY and C.O. HUNT - Use of serial ostracod counts to elucidate the depositional history of a Bathonian clay. - In: R. F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 133-164, 18 figs, 1 table.
- WEI MIN - On Cretaceous and Eocene ostracod assemblages in Sichuan. - *Bull. Chengdu Inst. Geol. M. R., Chinese Acad. Geol. Sci.*, 3: 51-63.
- WEISS, R. - Rasterelektronenmikroskopische Untersuchungen an Oligozänen marinen Ostrakoden, Teil 1. - *Palaeontographica*, Abt. A, 182 (1-3): 44-82, 15 pls.
- WEISS, R. - Rasterelektronenmikroskopische Untersuchungen an Oligozänen marine Ostrakoden, Teil 2. - *Palaeontographica*, Abt. A, 182 (4-6): 83-115, pls 16-28.
- WEISS, R. - On Cytheretta (Flexus) plicata (v.MUNSTER). - Stereo-Atlas of Ostracod Shells, 10(13): 75-82.
- WEISS, R. - On Schizocythere buendensis TRIEBEL. - Stereo-Atlas of Ostracod Shells, 10(14): 83-90.
- WEITSCHAT, W. - Ostrakoden (O. Myodocopida) mit Weichteilerhaltung aus der Trias von Spitzbergen. - *Paläontol. Ges.*, 53. Jahresversammlung, Programm und Kurzfassungen, p. 76, Mainz.
- WEITSCHAT, W. - Ostracoden (O. Myodocopida) mit Weichkörper-Erhaltung aus der Unter-Trias von Spitzbergen. - *Paläontol. Zeitschr.*, 57(3/4): 309-323, 10 figs.
- WEITSCHAT, W. - On Triadocypris spitzbergensis WEITSCHAT. - Stereo-Atlas of Ostracod Shells, 10(23): 127-138.
- WHATLEY, R. - Some aspects of the Palaeobiology of Tertiary deep-sea Ostracoda from the S.W.-Pacific. - *Journ. Micropalaeontol.*, 2: 83-104, 2 pls.
- WHATLEY, R.C. and C. MAYBURY - New British Pliocene species of the Australian Recent genus Austroparadoxostoma HARTMANN, 1979 (Ostracoda). - *Journ. Micropalaeontol.*, 2: 7-11, 1 pl.
- WHATLEY, R. - Some simple procedures for enhancing the use of Ostracoda in palaeoenvironmental analysis. In: COSTA, L.I., Palynology-Micropalaeontology: Laboratories, Equipment and Methods, Norwegian Petroleum Directorate Bulletin, 2: 129-146.
- WHATLEY, R. - The application of Ostracoda to palaeoenvironmental analysis. - In: R. F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 51-77, 7 figs, 5 tables.
- WHATLEY, R.C. and C. MAYBURY - On Thaerocythere anisomorpha WHATLEY and MAYBURY nov.sp. - Stereo-Atlas of Ostracod Shells, 10(19): 107-110.
- WHATLEY, R.C. and C. MAYBURY - On Thaerocythere irregulare WHATLEY and MAYBURY sp. nov. - Stereo-Atlas of Ostracod Shells, 10(20): 111-114.
- WHATLEY, R.C., C.J. HARLOW, S.E. DOWNING and K.J. KESLER - Observation on the origin, evolution, dispersion and ecology of the genus Poseidonamicus BENSON and Bradleya HORNIBROOK. - In: R. F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 492-509, 4 figs, 1 table.
- WHITTAKER, J.E. - Fossil and Recent Ostracods. Book Review. - *Journ. Nat. Hist.*, 17: 241-242.
- WILKINSON, I.P. - Kimmeridge Clay Ostracoda of the North Wootton Borehole, Norfolk, England. - *Journ. Micropalaeontol.*, 2: 17-29, 2 pls.
- WILKINSON, I. P. - Biostratigraphical and environmental aspects of Ostracoda from the Upper Kimmeridgian of Eastern England. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 165-181, 6 figs, 1 table.
- WOUTERS, K. - Contributions to the Study of Belgian Ostracoda. 1. The Ostracoda from the environs of Buzenol (Gaume District, Belgium). - *Bull. Inst. roy. Sci. nat. Belg., Biologie*, 55(4): 1-10, 1 plate.

1983 / 1982

- WU QI-QIE, YANG WEN-DA and HU CUN-LI - Upper Jurassic Ostracoda from Jiashan of Anhu Province. - *Acta Palaeontol. Sinica*, 22(6): 652-662, 3 pls.
- WURDIG, N.L. - Fresh and brackish-water ostracodes from the East coast of the State of Rio Grande do Sul, Brazil. In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 591-604, 3 figs, 2 plates.
- XU MAO-YU - Ostracods from the Mesozoic coal-bearing strata of South China. - In: R.F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 352-371, 3 figs, 8 plates.
- YANG SHI-ZHONG - Paleoecology of Late Eocene and Oligocene Ostracoda from Bohai Bay Basin. - In: R. F. MADDOCKS, Applications of Ostracoda, Proc. 8th Int. Symp. Ostr., Houston: 286-312, 20 figs.
- YE CHUN-HUI - Cretaceous ostracod assemblages in Sichuan Basin, Southwest China.- *Acta Palaeontol. Sinica*, 22(2): 204-208, 1 pl.
- YE CHUN-HUI - Non-marine ostracod biogeographical regions of the Early Cretaceous in China. - *Zitteliana*, 10: 393-398.
- YE DEQUAN - Ostracoda fossils in the Cretaceous Formations of Songliao Basin and their significance. - *P.G.O.D.D.*, 2(1): 7-15.
- ZBIKOWSKA, B. - Middle to Upper Devonian ostracods from Northwestern Poland and their stratigraphic significance. - *Palaeontologica Polonica*, 44: 1-169, 26 pls.
- ZENKOVA, G.G. - The ostracods of the Middle Devonian of The Ural. In: *Srednii Devon SSSR, ego granitsi i jaruznol razschlenemie. Biesnaja sessia Komissis MSK po devonskoi sisteme na Urale. Tezisis Doklad, Ufa, 1983.*
- ZHAO BIE-QUAN - Some ostracods from the Wenmingsi Formation of Early Cretaceous in Rucheng, Hunan. - *Acta Palaeontol. Sinica*, 22(6): 677-683, 3 pls.
- ZHENG SHU-YING - Early Tertiary non-marine ostracodes from Changhe of Cixi, Zheijang. - *Acta Palaeontol. Sinica*, 22(5): 577-581, 3 pls.
- ZUBOVITCH, S.F. - Fossil ostracods of the Lake Narotch. - *Nauka i Technika*, Minsk, 1983, 178 pp.
- ZUBOVITCH, S.F. - Dynamics of the water level regime as shown by the particularities of the climate of the Bielorussian Lake region in glacial times, based on ostracod dates of the "fossil Narotch area". - In: *Tezisi Doklad. 6 Vsesoyuznogo sovetchania po istorii ozer SSSR, vol. 1, Tallin, 1983.*

B I B L I O G R A P H Y F O R 1 9 8 2 - A D D E N D A

- ABUSHIK, A.F. - Ostracoda of the Samodyuvitchka series and the boundary of the Wenlock and Ludlow in the Severnaja Zemlia. - In: *Geologia Archipelaga Severnaja Zemlia, P.G.O., Sevmorgeologia, 1982, p. 80-102.*
- ABUSHIK, A.F. - On the stratigraphy of the Silurian and Devonian of Severnaja Zmlia. - In: *Stratigrafia i Paleontologia Devona i Karbona. Nauka, Trudy IGGSO Akad. Nauk SSSR, Moscow, 198, n° 483, p. 65-72.*
- ABUSHIK, A.F. - The boundary strata and the boundary between the Silurian and Devonian in Severnaja Zemlia. - In: *Granitsi Krupnikh podrazdelenii Fanerozoja Sibiri, Novosibirsk, 1982, p. 77-95.*
- ADAMCZAK, F.J. - Preliminary results of a study of sedimentary structures and orientation of ostracode valves in carbonate rocks of Gotland, Sweden. - *Stockholm Contributions in Geology, vol. 37, p. 1-8, 2 pls.*
- AGARWAL, P.N. - An account of marine Triassic ostracodes and their possible utility in biostratigraphy with special reference to *Judahella SOHN* in certain Lower Triassic sections in Kashmir Himalaya. - *Indian Colloq. Micropal. Stratig.*, Udaipur: 146-155 .

1982

- AHMED, S.T. - Beckenfazies und Marginalfazies im höheren Obervalanginium und Hauterivium des Niedersächsischen Beckens: ein mikropaläontologisch-ökologisch Vergleich. - Diss. Univ Hamburg: 1-71, 18 figs, 5 tables, 5 pls.
- ANDREEV, Yu.N. - Zonal division of the Cretaceous of Central Asia on Ostracods. - Tezisi Dokladov, 28 Sessia VPO, Taschkent, 1982.
- ANDREEV, Yu.N. - Basic questions on the stratigraphy of the Lower Cretaceous of Eastern Central Asia. - In: Stratigrafia i paleogeografia neftegezonoznikh oblastej molodich platform, Moscow, 1982.
- ANDREEV, Yu. N. - Mesozoic and Cenozoic deposits of the northern part of the Afgano-Tajk Basin. In: Stratigraphic correlations between sedimentary basins of the ESCAP region, vol. 8, 1982.
- ARUTA, L. - Gli Ostracodi del Saheliano (Miocene medio-superiore) di C.Pestavecchia (Bonfornello, Palermo). - Bolletino della Societa Paleontologica Italiana, 21(1): 113-132, 5 pls.
- ARUTA, L. and G. RUGGIERI - Anomalie morfologiche in due Ostracodi del Miocene e del Pleistocene inferiore. - Boll. Soc. Paleontologica Italiana, 21(1): 133-135.
- BABINOT, J.F. and G. TRONCHETTI - Paléoécologie des associations de Foraminifères et d'Ostracodes du Turonien: l'Exemple de la Provence. - Mém. Mus. natn. Hist. nat., Série C, Sciences de la Terre, vol. 49: 49-56.
- BABINOT, J.F., J.P. COLIN et R. DAMOTTE - Les ostracodes du Turonien Français. - Mém. Mus. natn. Hist. nat., Série C, Sciences de la Terre, vol. 49: 189-196.
- BENSON, R.H. - Deformation, Da Vinci's concept of form, and the analysis of events in evolutionary history. - Ed. E.M. GALITELLI, S.T.E.M., Mucci, Modena, p. 241-278.
- BENSON, R.H., CHAPMAN, R.E. and SIEGEL, A.F. - On the measurement of morphology and its change. - Paleobiology, 8(4): 328-339.
- BHANDARI, A. - Ostracods from the Jaintia Group in subsurface of Baghmara, Garo Hills, Meghalava. - Indian Colloquium on Micropaleont. and Stratigraphy, New Delhi, 137-145.
- BLASZYK, J. and A. GAZDZICKI - Lower Lias Ostracodes of the Tatra Mts (West Carpathians). - Acta Palaeontologica Polonica, 27(1-4): 129-136, 2 pls.
- BLESS, M.J.M. and D. MASSA - Carboniferous ostracodes in the Rhadamès Basin of Western Libya: paleoecological implications and comparison with North America, Europe and the U.S.S.R. - Revue Institut Français du Pétrole, 37(1): 19-61, 5 pls.
- BLESS, M.J.M. - Ostracode assemblages from the Upper Devonian and Dinantian of Maastricht (The Netherlands). - Natuurhistorisch Maandblad, 71(3): 60-62.
- BOUKHARY, M., R. DAMOTTE and M. MOHAMED - Un nouveau genre d'Ostracode du Maestrichtien d'Egypte: Aegyptiana abutarturensis n.gen.n.sp. - Cahiers de Micropaléontologie, 1:7-12.
- BOUKHARY, M.A., C. GUERNET and H. MANSOUR - Ostracodes du Tertiaire inférieur de l'Egypte. - Cahiers de Micropaléontologie, 1: 13-20.
- BOWMAN, Th.E. and L.G. ABELE - Classification of the Recent Crustacea. - The Biology of Crustacea, 1: 1-27, Academic Press Inc.
- BREMAN, E. - Paleoecologia de los Ostracodos de pozos perforados en el Cuaternario de Cochabamba, Bolivia. - Mem. primer Seminario sobre el Cuaternario de Colombia, Bogota, 1980, Revista CIAF, 6(1-3): 45-52.
- CARBONEL, P. - Ostracodes. - In: N. PETIT-MAIRE (Ed.), Le Shate, Lac Pleistocène du Fezzan (Libye). - Edit. Centre National Rech. Scientif., Paris, p. 69-71, 1 pl.
- CARBONEL, P. and M. PUJOS - Les variations architecturales des microfaunes du Lac de Tunis: relations avec l'environnement. - Oceanologica Acta, numéro spécial: 79-85, 3 figs, 2 tables, 1 plate.

1982

- CHEN DE-QIONG and SHI CONG-GUANG - Latest Permian Ostracoda from Nantong, Jiangsu and from Mianyang, Hubei. - Bull. Nanjing Inst. Geol. Palaeontol., Academia Sinica, 4: 105-152, 12 pls. (In Chinese, with English summary).
- CHILOVA, D.D. - Stratigraphical division of the Barremian deposits of W. Turkmenia on Ostracods. - In: Stratigrafia i paleogeografia neftegazonosnikh oblastei molodokh platform, Moscow, Nauka, 1982.
- CHILOVA, D.D. - On the question of the age of the Kugusemski Series of Mangislak. - In: Stratigrafia i paleogeografia neftegazonosnikh oblastei molodokh platform, Moscow, Nauka, 1982.
- COEN, M. - Ostracodes du Tournaisien inférieur de Horizon-Hozémont. - Mém. Inst. Géol. Univ. Louvain, 31: 285-293.
- COEN, M. - Ostracode distribution in the Fromelennes Formation and the Lower part of the "Assise de Frasnes" (Middle-Upper Devonian of the Ardennes). - In: BIGEY, F., D. BRICE et al., Papers on the Givetian-Frasnian boundary: 60-64.
- DAMOTTE, R. - Ostracodes Maestrichtiens et Paléocènes du Togo. - Cahiers de Micropaléontologie, 2: 47-63, 3 pls.
- DE DECKKER, P. - Non-marine ostracods from two Quaternary profiles at Pulbeena and Mowbray Swamps, Tasmania. - Alcheringa, 6(3-4): 249-274.
- DE DECKKER, P. - Late Quaternary ostracods from Lake George, New South Wales. - Alcheringa, 6 (3-4): 305-318.
- DE DECKKER, P. and W.D. WILLIAMS - Chemical and Biological features of Tasmanian salt lakes. - Austr. Journ. Mar. Freshw. Res., 33: 1127-1132.
- DEEVEY, G.B. - Planktonic Ostracods of the North Atlantic off Barbados. - Bulletin of Marine Science, 32(2): 467-488.
- DEMIDENKO, E.K. - Biostratigraphical division of the Tournasian deposits of the W. Pripiatski depression on ostracods. - In: Novie dannie po tektonike, stratigrafii i veschestvennomu sostavu osadotchnik obrazovanii BSSR, BELNIGRI, Minsk, 1982: 80-86.
- ECHEVARRIA, A.E. - Ostracodes from the Carmen Silva Formation (Lower Miocene), Isla Grande de Tierra del Fuego, Argentina, Parte I. - Ameghiniana, 19(3-4): 217-228.
- EL-SHAARAWI, A.H. and L.D. DELORME - The change-point problem for a sequence of binomial random variable. - In: EL-SHAARAWI and ESTERBY (Eds), Time Series Methods in Hydroscience, Elsevier, p. 68-75.
- GONZALEZ DELGADO, J.A., J. CIVIS and F.J. SIERRA - Ostracofauna del Neogene de Niebla (Huelva). - Studia Geologica Salmanticensia, 17: 43-65, 3 pls, Salamanca, Spain.
- HANGANU, E. and I. PAPATANOPOL - Sur les limites de l'étage Pontien dans le Bassin Dacique. - Analele stıntifice ale Universitatü Al. I. Cuza, Iasi, Section IIB, Geologie-Geografie, 28, 1982, p. ?
- HE JUN-DE and ZHANG XIAO-JUN - Cretaceous-Tertiary ostracods from the Yangtze-Han River Basin in Hubei. - Bull. Nanjing Inst. Geol. Palaeontol., Academia Sinica, 5: 177-213, 7 pls (in Chinese, with English abstract).
- HERRIG, E. - Zur Erhaltung von kalkschaligen Mikrofossilien in verkieselten Sedimenten, dargestellt am Flint der Schreibkreide (Unter-Maastricht) der Insel Rügen (Ostsee). - Z. geol. Wiss., 10, 1982: 1357-1379.
- HERRIG, E. - Ostrakoden aus dem Lias von Thüringen. Die Familien Progonocytheridae, Cytherettidae und Brachycytheridae. - Zeitschr. geol. Wiss., 10, 1982: 1449-1461, Berlin.
- HU, C.H. - New ostracod faunas from the Maanshan Mudstone of Hengchun Peninsula, Southern Taiwan. - Petroleum Geology of Taiwan, 18:81-109, 4 pls.

1982

- HU, C.H. - Studies on ostracod faunas from the Hengchun Limestone (Pleistocene), Hengchun Area, Southern Taiwan. - Quart. Journ. Taiwan Museum 35(3-4): 171-195, 4 pls.
- KARMICHINA, G.I. - Basic principles of the distribution of Late Pliocene and Pleistocene ostracods of the USSR. - Tezisi dokladov 11 Mezhdunarodnogo Kongressa INKVA, vol. 3, Moscow, 1982.
- KARMICHINA, G.I. and ZHIDOVNIKOV - Biostratigraphy and correlation of the Miocene deposits of the S.E. part of the European SSR. - In: Pliotsenovii i Pleistotsenovii otlozhenia Povolzhia i Yuzhnogo Urala. Izd. Saratovskogo Univeriteta; 1982.
- KARMICHINA, G.I., N.D. KOVALENKO, T.A. KOROSTELEVA et al. - The faunistic and palynologic characteristics of the Upper Pliocene and Quaternary deposits of the right bank of the lower part of the River Ural. - In: Pliotsenovii i Pleistotsenovii otlozhenia Povolzhia i Yuzhnogo Urala. Izd. Saratovskogo Universiteta, 1982.
- KARMICHINA, G.I. and ZHIDOVNIKOV, N.I. - Reference sections of Pliocene and Pleistocene of Lower Povolzhie. - Tezisi dokladov 11 Mezhdunarodnogo Kongressa INKVA, vol. 2, Moscow, 1982.
- KEMPER, E. - Die Mikrofossilien des späten Apt und frühen Alb in Nordwestdeutschland. Die Ostrakoden des Apt und frühen Alb des Niedersächsischen Beckens. - Geol. Jahrb., A 65: 413-439, 6 pls.
- KHOSLA, S.C. and P.C. PANT - Oligocene genus Actinocythereis from the Eocene and Oligocene beds of Kutch. - Indian Colloq. Microplaeontol. and Stratigr., p. 156-166.
- KHOSLA, S.C. and P.C. PANT - Ostracode biostratigraphy of the Eocene and Oligocene Beds of Kutch. - Indian Colloq. Micropalaeontol. and Stratigr., Udaipur, p. 167-180, 1 pl.
- KOCHETKOVA, N.M. et al. - The boundary layers of the Devonian and Carboniferous. - In: Chkala kamennougolnoi sistemi v. sevete sovremennikh dannikh, Nauka, Moscow, 1982.
- KOROSTELEVA, T.A., KARMICHINA, G.I., KOVALENKO, N.D., KUZNETSOVA, N.I. and BEREZOVTCHUK, A.S. - Faunistic and palynologic characteristics of the Upper Pliocene and Quaternary deposits of the right bank of the Lower part of the Ural river. - In: Pliotsenovii i Pleistotsenovii otlozhenia Povolzhia i Yuzhnogo Urala. Izd. Saratovskogo Universiteta, 1982.
- KOROSTELEVA, T.A., KARMICHINA, G.I., KOVALZINKO, N.D., KUZNETSOVA, N.I. and BEREZOVTCHUK, A.S. - Faunistic and palynologic characteristics of the Upper Pliocene deposits of the Buzulukska depression (Kuibichevskoe Povolzhe). In: Pliotsenovii i Pleistotsenovii otlozhenie Povolzhie i Yuzhnogo Urala, Izd. Saratovskogo Universiteta, 1982.
- KOZUR, H. - Einige neue Ostracoden-Arten aus dem Oberperm des Bükk-Gebirges (Nordungarn). - Proc. Geoinst., 15 (1981): 199-204, 1 pl., Beograd.
- KRSTIC, N. and M.D. DERMITZAKIS - Pleistocene fauna from a section in the Channel of Corinth (Greece). - Annales Géologiques des Pays Helléniques, 1st series, 30(2): 473-499, 6 pls.
- KUCHTINOV, D.A., V.V. LIPATOVA, KISELEVSKII, F.Yu. et al. - Pre-Caspian depression, Predonetz area, S.E. Voroneskii "Anteclize" (Scheme II). - In: Rechenie Mezhdvedomstvennogo stratigraf. Sovietchania po triasu Bostotschnu-Efropetskoi platformi (Saratov, I, 1979) s regionalnimi stratigraficheskimi skhemami, Leningrad 1982.
- KUCHTINOV, D.A., ALEKSEEVA, V.A., KALMIKOVA, A.G. - On the deposits of the palaeontological remains in the Permian and Triassic of the Pre-Caspian depression and their possible origin. - Doklady Akad. Nauk SSSR, 1982, vol. 264, n°3.

1982

- LLANO, M. - Les ostracodes de la Baie de Cartagena (Colombia). - Cahiers de Micropaléontologie, 1982, n°3: 75-88, 2 pls.
- MACHKAMOV, R.B. - On the sexual dimorphism of Paleogene ostracods of Tadzhikistan. - Izv. Akad. Nauk Tadzh., SSR, Otlodeniye Fis. Mat. Chim. i Geol., 1982, n° 2.
- MARMONIER, P. - The distribution of the Ostracoda in the sediments of an Alpine brook, the Seebach (Lunz, Austria). - Jber. Biol. Stat. Lunz, 5:99-103.
- MONOSTORI, M. - Ostracoda együttesek paleoökologiai értékelése magyarországi paleogén faunákban. - Földtani Közlemény, Bull. Hungarian Geol. Soc., 112 (4): 439-447. (In Hungarian, with English summary; title: Paleoecological evaluation of Ostracoda assemblages in the Hungarian Paleogene faunas).
- MORAITOU-APOSTOLOPOULOU, M. - Planktonic Ostracods collected between 1964 and 1973 from different Greek sea areas. - Vie et Milieu, 31(2): 171-176.
- NEUSTRUEVA, I. Yu. - Particularities of the biostratigraphy and correlation of continental deposits of humid and arid climatic zones of the Mesozoic based on freshwater ostracods. - In: Tezisi Doklad. 28 Sessii V.P.O., Taschkent, 1982, p. 57-59.
- NEUSTRUEVA, I. Yu. - Environmental conditions of Lower Cretaceous ostracods of Mongolia. - In: Mesozoiskie ozernie bassenie Mongolii, Leningrad, Nauka, 1982, p. 126-144.
- NEUSTRUEVA, I. Yu. and KACHEVAROVA, N.P. - Study and principles of the classification of the ostracod subfamily Darwinulacea BRADY and NORMAN 1889. - In: Voprosii Mikropaleontologii, 25, 1982: 141-154.
- NIKOLAEVA, I.A. - The use of ostracods for the zonation of the Paleogene. - In: Stratigrafia Severnogo Pritchernomoria i Krimea. Sbornik Nauch. Trudov NII Geologii, Dnepropetrovskogo Universiteta, 1982: 45-50.
- PEYPOUQUET, J.P., O. DUCASSE and J. GAYET - Les ostracodes et la paléohydrologie, paléogéographie et la paléoclimatologie lors de la crise Eocène-Oligocène dans l'Atlantique Nord-Orientale. - In: GALLITELLI, E.M. (Ed.): Palaeontology, essential of Historical Geology, Proc. of the First International Meeting held in 1981, p. 97-121, S.T.E.M. Mucchi, Modena.
- PIETRZENIUK, E. and T. SYWULA - Zwei Formen von Psychodromus olivaceus (BRADY and NORMAN) in Quellbiotopen bei Bilzingsleben (Bezirk Halle). - Wissenschaftliche Zeitschrift der Humboldt-Universität zu Berlin, Math. Nat. R., 31(3):225-232.
- POLENOVA, E.N. - On the systematics of Primitopsaceans. - In: Voprosii Mikropaleontologii, 25, Moscow, Nauka, 1982.
- POONIA, V.K. - Recent freshwater ostracodes from the Pichola Lake, Udaipur, Rajasthan. - Indian Colloq. Micropalaeont. Stratigr., Udaipur, p. 181-191, 1 pl.
- RAMDANI, M. - Les Entomostracés de la Merja Sidi Bou Ghaba. - Bulletin de l'Institut Scientifique, 1982, 6: 105-117, Rabat.
- REYMENT, R. - Analysis of secular changes in Foraminifers and Ostracods in the light of quantitative-genetic principles. - In: Modes, Tempi and Mechanisms of Evolution: Phyletic Gradualism or Punctuated equilibria, Colloquium organized by the Centre National de Recherche Scientifique, Dijon 1982, p. 1-21. Distributed as: Publications from the Palaeontological Institution of the University of Uppsala, n° 239.
- REYMENT, R. - Analysis of trans-specific evolution in Cretaceous ostracods. - Paleobiology, 8(3): 293-306.
- REYMENT, R. - Speciation in a Late Cretaceous lineage of Veenia (Ostracoda). - Journ. Micropaleontology, 1: 37-44.
- REYMENT, R. - Quantitative-genetic analysis of evolution in two late Cretaceous species of Ostracoda. - Preprint of Symposium paper in Proceedings of North American Palaeontological Convention III (NAPC III), Montreal, August 1982, 1-7.
- REYMENT, R. - Application of quantitative genetics to evolutionary series of microfossils. - Nordic Symposium in Applied Statistics and data processing "Statistik og Genetik", Forlag NEUCC, Copenhagen, p. 307-325.

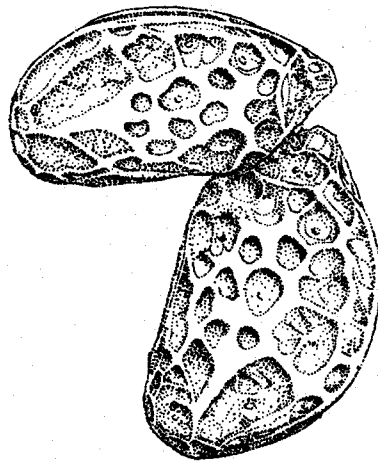
1982

- ROESSLER, E.W. - Estudios taxonomicos, ontogeneticos, ecologicos y etologicos sobre los ostracodos de agua dulce en Colombia. III. El Prenauplio y su papel en la eclosion del huevo en el genero Chlamydotheca SAUSSURE, 1858 (Ostracoda, Podocopida, Cyprididae). - Cadasia (= Boletin del Instituto de Ciencias naturales, Bogota), 13(64): 635-646.
- RUGGIERI, G. - Il Ciclo Saheliano nei dintorni di Castellana Sicula (Palermo). - Atti Soc. Ital. nat. Museo civ. Stor. nat. Milano, 123(4): 425-440, 3 figs.
- SCHARF, B.W. - Bemerkenswerte Muschelkrebse (Crustacea, Ostracoda) aus dem Eifelmaaren. - Mitt. Pollichia, 69:262-272.
- SCHORNIKOV, E.I. - Ostracodi Bythocytheridae priavstraliiskich vod. - In: Biologia korallovich rifov, soobtschestva priavstraliiskich vod, Akademia Nauk, Dalnevostochnii Nauchnii Tsent, Institut Biologii Moria, Vladivostok, p. 57-81, 6 figs, 3 plates. (In Russian).
- SIDARAVITCHENE, N.V. - The correlation of Downtonian deposits of Latvia and Poland on ostracods. - In: Tezisi Dokladov 28 Sessii VPO, Taschkent, p. 60-61.
- SONNE, V. - Bestandsaufnahme der Foraminiferen und Ostrakoden im "Prä-Aquitänen" Tertiär des Mainzer Beckens. - Mainzer geowiss. Mitt., 10: 37-82.
- TAMBAREAU, Y. - Les Ostracodes et l'Evolution de l'Atlantique Nord au Crétacé. - Bull. Soc. géol. France, 1982(7), vol. 24, n° 5-6:1077-1085.
- TETART, J. - Description de la carapace des ostracodes d'eau douce de France. I.-Famille des Cyprididae (genres Cypris, Cyprois, Heterocypris, Herpetocypris, Ilyodromus, Notodromas) et famille des Darwinulidae. - Trav. Lab. Hydrobiologie, 1982: 125-178.
- TSCHIZHOVA, V.A. - The ostracod zones and chronostratigraphical correlation of the Deposits of the Upper Devonian-Lower Carboniferous of Europe. - In: Tezisi Dokladov 28 Sessii VPO, Taschkent, p. 76-77.
- TSCHIZHOVA, V.A., GRETSCHICHNIKOVA, I.A., ARISTOVA, V.A. and REITLINGER, E.A. - Biostratigraphy of the boundary deposits of the Devonian and Carboniferous of the Trans-Caucasus (Reference Section). - In: SVKNII DVNTS AN SSSR, 38 pp, 1982.
- TSCHIZHOVA, V.A., KUZNETZOV, Yu. I., ZVEREVA, E.V. et al. - Detailed Stratigraphy and correlation of the Famennian and Tournaisian deposits of the N.E. Volgo-Ural Province. - In: Tezisi Dokladov 28 Sessii VPO, Taschkent, p. 40-42, 1982.
- TSCHIZHOVA, V.A., PROVOROV, B.M., KUZNETZOV, Yu.I. et al. - The use of biozonation in oil prospection. - Geologii Nefti i Gaza, 6: 43-47.
- TSCHIZHOVA, V.A., REITLINGER, E.A., GRETSCHICHNIKOVA, I.A. et al. - The boundary strata of the Devonian and Carboniferous of the European part of the USSR. - In: Chkala Kamennougolnoi sistemi v. svete sovremennikh dannikh, Nauka, 1982:13-37.
- VAN NIEUWENHUISE, D.S. and D.J. COLQUHOUN - The Paleocene-Lower Eocene Black Mingo Group of the East Central Coastal Plain of South Carolina. - South Carolina Geology, 26(2): 46-67.
- WANG QIANG and WANG JING-ZHE - Discovery of the genus Sinocytheridea in Shanxi. - Journal of Stratigraphy, 6(3): 234-236.
- WANG SHANG-QI and SHI CONG-GUANG - Middle Devonian Ostracoda from Xiangzhou and Wuxuan Districts of Guangxi. - Bull. Nanjing Inst. Geol. Palaeontol., Academia Sinica, 5: 83-154, 13 pls. (in Chinese, with English summary).
- YE CHUN-HUI - Ostracods of Jiading Group in Southern Sichuan and Northern Guizhou. - Bull. Nanjing Inst. Geol. Palaeontol., Academia Sinica, 5: 155-176, 4 pls. (In Chinese, with English summary; on Tertiary-Cretaceous Ostracoda)
- ZHANG LI-YUN - Late to Early Cretaceous Marine-Brackish Ostracods of Eastern Heilongjing Province, China. - Bull. Shenyang Inst. Geol. Min. Res., Chinese Acad. Geol. Sci., 5: 201-221.
- ZUBOVITCH, S.F. - On the influence of glacial Pleistocene on the development of ostracods in continental "paleowaters". - In: Tezisi 5 Sessii Paleontologicheskogo Obchestva USSR, Kiev, 1982.

1982

ZUBOVITCH, S.F. - On the palaeoecological aspects of ostracodological correlation of continental water deposits of the Pleistocene. - In: Tezisi 11 Mezhdunarodnogo Kongressa INKVA, Vol. III, Moscow, 1982.

ZUBOVITCH, S.F. - Ostracods of the Late Pleistocene and Early Anthropogene deposits of W. Belorussia. - "Nauka i Technika", Minsk, 1982.



IF YOU WANT TO STAY ON THE MAILING LIST, DO NOT FORGET TO
ACKNOWLEDGE THE RECEIPT OF THIS ISSUE !!

ADDRESS OF THE EDITOR

Karel WOUTERS
Koninklijk Belgisch Instituut voor Natuurwetenschappen
Vautierstraat 29
B-1040 Brussels, Belgium.