EDITORIAL

Here it is, the third issue of 'Cypris', the newsletter which apparently is in good health.

However, I have to inform you that some major problems have arisen. The printing and mailing costs of 'Cypris' are very high, and in the present situation, new arrangements have to be made. It could be envisaged that each subscriber pays a small fee (for a 3 year subscription), but this requires a good book-keeping system and a permanent struggle with banks and other financial institutions. Both activities are very time consuming. Another solution would be that Ostracoda workers who are in a position to do so pay a free contribution, but again, this system needs a book-keeper. The best solution would be to find a University, Institution, Company that can take care of printing and mailing for the next three years, for instance on an exchange basis ('Cypris' vs. reprints) or eventually by including advertising.

I did most of the editorial work for the first three issues of 'Cypris', and if necessary (i.e. if nobody is willing to take over from me), I am prepared to be the editor for the next three years (but certainly not longer), and only if I can count on the collaboration of 'printers' and 'postmasters'.

All this needs to be discussed thoroughly. I sincerely hope that Ostracoda workers will spend some time to it during the Shizuoka-Symposium, because one thing is certain: we all want 'Cypris' to survive. It must be clear, however, that without new arrangements, there will be no 'Cypris' n° 4.

I hope that the 9th Symposium at Shizuoka will be very successful, and I wish the organizers good luck!

I am very grateful to Elly BROUWERS, Rick FORESTER and Don VAN NIEUWENHUISE for their active cooperation and to the AMOCO Production Company for printing this issue. I thank all national correspondents for their reports and David HORNE for the drawings.

Karel WOUTERS
ARGENTINA

The activities and current work in progress are related with:

a. Lower and Middle Jurassic calcareous microfossils - Foraminifera and Ostracoda - of Argentina: Sara BALLENT (Facultad de Ciencias Naturales y Musea, Division Paleozoologia Invertebrados, Universidad Nacional de la Plata, Paseo del Bosque, 1900 La Plata).
e. Recent freshwater ostracodes of the Corrientes Province: Liliane ZABERT.
f. Statistical analysis on several species of the genus Cyprideis: Liliana ZABERT.

Alwine BERTELS

AUSTRALIA and NEW ZEALAND

J. BARROS (Earth Sciences, Macquarie University, North Ryde, NSW 2113, Australia) is now working for her M.Sc. on Palaeozoic ostracods from Mid-Western N.S.W. (Ord.-Sil.)

C. BENTLEY (Geology, School of Applied Sciences, Canberra CAE, Belconnen, ACT 2616 Australia) is working on Recent ostracods from Sydney and is preparing material for the Stereo-Atlas.

W. BLOM (Geology & Geophysics, Sydney University, Sydney NSW 2006, Australia) had an initial look at samples from the 1st seven cores from Bass Strait, but is currently processing a larger number of cores from Bass Basin recovered in Sept. 1984. Seriously planned palaeoecological study of ostracods in conjunction with forams to start in March 1985.

P. DE DECKER (Biogeography & Geomorphology, Australian National University, GPO Box 4, Canberra ACT 2601, Australia) continued his participation to the coring of Australian salt lakes, and this time went to L. Napperby in Central Australia. Helped by Dominique Thiriét, he is processing all the cores from Australian salt lakes and already numerous and surprising freshwater events are recorded for the lakes. Work on trace elements in non-marine ostracod shells with Allan CHIVAS and Mike SHELLEY (Earth Sci., ANU) is giving encouraging results for palaeoenvironmental studies. Two papers, one on Mg content in ostracod shells combined with O for palaeosalinity and palaeotemperature investigations, and the other on Sr content for palaeosalinity have been submitted to "Palaeo 3" and Nature respectively. Patrick spent nearly two months in China as a guest of both Chinese Ministries of Geology and Petroleum exploration. There he visited three oil fields and three research institutions where he lectured on ostracod matters and studied Chinese ostracod collections. In China, he also presented his model for Australian large lakes and sites for the formation of hydrocarbons and metals. Ostracodes are useful here to tell what sort of lakes there are and what to look for in their deposits.

S.H. EAGAR (Geology, Victoria University, Private Bag, Wellington, New Zealand) continues working on Pacific Island Recent faunas, especially from Kiribati.
M. GUZEL (Geology, University of Melbourne, Parkville, Vic. 3052, Australia) completed in 1984 her Honours project on numerical analysis of the morphological features of Podocopida from the Pleistocene Port Fairy Calcarenite.

J. HALL (Zoology, University of Sydney, NSW 2061, Australia) is continuing her Ph.D. program on taxonomy and functional morphology of sarsiellid ostracods from Sydney Harbour. Her manuscript on the taxonomy of sarsiellids from Lizard Island has been accepted for publication. Planned work will deal with functional morphology study of the feeding and locomotory appendages of two species of sarsiellids.

N. de B. HORNIBROOK (c/o - New Zealand Geological Survey, POBox 30368, Lower Hutt) is working busy on a new edition of the "Handbook of New Zealand Microfossils". He also plans to publish a fairly comprehensive lab manual on N.Z. key Permian-Pleistocene forams only.

P.J. JONES (Bureau of Mineral Resources, GPO Box 378, Canberra, ACT 2601, Australia) has started an M. Sc. on calcified Devonian ostracods from Wellington, NSW.

B. McHENRY (Geology, University of Melbourne, Parkville, Vic. 3052) completed an Honours project on the ostracods from the Pliocene Jenny's Formation in East Gippsland in 1983.

K.G. McKENZIE (School of Applied Science, Riverina C.A.E., P.O.Box 588, Wagga Wagga, NSW 2650, Australia) worked in 1984 on Late Devonian and Early Carboniferous ostracod faunas of the Bonaparte and Canning Basins in Western Australia. He is at present describing benthic ostracods from the Latest Devonian of the Bonaparte Basin.

D. MATHER (Earth Sciences, Macquarie University, North Ryde, NSW 2113, Australia) has started an M. Sc. on silicified Devonian ostracods from Wellington, NSW.

K. SWANSON (Geology, University of Canterbury, Christchurch, New Zealand) continued his honours project on the ostracods from the Pliocene Jenny's Formation in East Gippsland in 1983.

B. McHENRY (Geology, University of Melbourne, Parkville, Vic. 3052) completed an Honours project on the ostracods from the Pliocene Jenny's Formation in East Gippsland in 1983.

J. NEIL ('Tariita', 23 Michael St., Bendigo, Vic. 3550, Australia) is doing an M.Sc. at the University of Melbourne on the taxonomy and palaeoecology of the Middle Miocene ostracod fauna of the Muddy Creek Marl, S.W.Victoria. He is also organizing the "Shallow Tethys 2" for September 1986 and the Tertiary field excursion for this meeting in South Australia and Victoria.

P. SCOTT (Earth Sciences, Macquarie University, North Ryde, NSW 2113, Australia) is continuing her M.Sc.

K. SWANSON (Geology, University of Canterbury, Christchurch, New Zealand) continued his work with Leg 90 DSDP; established a palynology laboratory. His involvement with NZOI and "WESP" program on west coast of south Island sediment is now complete; ostracod study is now underway. Planned work is for Cavalli Island as a joint project with Dr. B. HAYWARD (New Zealand Geological Survey). He also plans to look at the distribution patterns and the taxonomy of Cambrian ostracods from Cobb Valley, N.Z. with D.I. MCKINNON. Kerry has found two specimens of Puncia with dried appendages. He has obtained a grant from the Royal Society to hopefully collect live specimens of this famous animal. Bravo and good luck !

M. WARNE (Geology, Univ. of Melbourne, Parkville, Vic. 3052, Australia) continued his research project towards a Ph.D. on Middle Miocene marine ostracods from the Port Phillip Bay and Western Port Basins. Work includes contributions to Middle Miocene ostracod taxonomy and a palaeoecological analysis with emphasis on the study of ostracod assemblage variations between lithological units within the Middle Miocene of the Basins and their environmental implications. Use of ostracods to
ascertain the lateral relationship between the subsurface Sherwood and Yallock Formations is also in progress. A short paper is being prepared on a new Bairdiidae ostracod from the Fyansford Formation.

J. YASSINI (c/o Geology, University of Wollongong, Wollongong, NSW 2500, Australia) is continuing his work on the ecology of ostracods in Lake Illawarra near Wollongong as part of a larger investigation of the ecology of the lake.

T. ZAWAWI (Earth Sciences, Macquarie University, North Ryde, NSW 2113, Australia) should complete his M.Sc. on Tertiary ostracods from Oman in March 1985.

Patrick DE DECKKER

AUSTRIA

Recent ostracods

The members of the research group on Ostracoda at the Limnological Department, University of Vienna (Althanstr. 14, A-1090 Wien) and Limnological Institute, Austrian Academy of Sciences (Gaisberg 116, A-5310 Mondsee) have a lot of activities:

Heinzo LOFFLER (Wien) in 1983 has been elected President of the Int. Society of Limnology. He is actively preparing the 4th International Symposium on Paleolimnology, sponsored by the S.I.L. It will be held in Ossiach, Carinthia, Austria, September 2nd-7th, 1985. During the last part of the year he was a visiting professor at the University of Waterloo and he gave many lectures in Canada and in the U.S.A. He also worked on paleolimnological aspects of Ostracoda (see bibliography).

Peter NEHRKL (Wien) finished his project on the oxygen consumption by Cytherissa lacustris. He is now involved in a new project on the ecophysiology of the microfauna (including Ostracoda) from two prealpine lakes (Attersee and Mondsee).

Dan DANILOPOLO (Mondsee) is leading an evolutionary-ecological project on Ostracoda from Mondsee, within the framework of a pluridisciplinary research work on the evolution of the lacustrine sediments of this lake. At this program participate also geologists of the Universities of Bordeaux, Salzburg and Göttingen.

Cooperative projects: with W. GEIGER (see below): The distribution of Cytherissa lacustris at both micro- and macro-scale levels on horizontal and vertical axis. It is aimed at the reconstruction of the changes of the population structure of this species before its disappearance in the deeper parts of the lake.

With R. OLTEANU (Bucharest): Preservation of the carapaces of Recent and fossil Ostracoda (mainly Candoninæ and limnic Cytheridae).

With G. BONADUCE (Naples): Ocular structures of the carapaces of Xestoleberidae.

With P. MARMONIER (Lyons): Morphology and systematics of several Recent hypogean Candoninæ from Austria and France.

With Th. HUBER-MANDI (Wien) and D. HORNE (London): Morphology and ecology (palaeoecology) of Recent Tuberoilocooncha and fossil Pseudolimnocythere from the Mediterranean and the Paratethys.

Supervision of doctoral dissertations and theses (ostracod subjects):

W. GEIGER (Mondsee, Wien): Ecology of Cytherissa lacustris. He developed an efficient sorting method for heavily shelled ostracods like Cytherissa lacustris.

M. HANDL (Mondsee, Univ. of Salzburg): Distribution of Holocene Ostracoda (mainly Candoninæ) in order to reconstruct the hydrologic evolution of the Mondsee around a Neolithic Station in the southern part of the lake.

P. MARMONIER (Lyons)

F. UIBLEIN (Mondsee, Wien) investigated (as a part of a doctoral dissertation on fish feeding ethology) how the fish Vimba vimba feeds on Candoninæ. He looked also to the digested remains of the ostracods.
Teaching activities: two courses on morphology, ecology and systematics of Ostracoda for the zoologists and paleontologists of the Universities of Wien and Salzburg.

Tertiary ostracods
Tilfried CERNAJSEK and Theresia HUBER-MAHDI are continuing their work already quoted in Cypris N°2, p.7.

Mesozoic ostracods
Edith KRISTAN-TOLLMANN (Scheibenbergr. 53/6, A-1180 Wien): in 1984 she has been working solely on Triassic Foraminifera of the Tethys.
Teaching activities: compact-course on all aspects of Ostracoda at the Geol.-Paläontol. Inst. of the University of Innsbruck.

Palaeozoic ostracods
Walter POLTNIG (Inst. für Geologie und Paläontologie, Universität Graz, Heinrichstrasse 26, A-8010 Graz) has published a paper on Eridostraca of the Uppermost Emsian of Graz (see bibliography).

BELGIUM and LUXEMBURG
Jean-Georges CASIER (change: Université Libre de Bruxelles, Laboratoires associés de Géologie-Pétrologie-Géochronologie, Avenue Fr. Roosevelt 50, B-1050 Bruxelles) is continuing research on the Ostracoda of the Middle and Upper Devonian of the Algerian Sahara. He submitted a paper on the ostracods of the Givetian, Frasnian and Famennian of the Km 30 Section (Saoura) and a paper on a new genus of Entomozoaeca.

Michel COEN (Laboratoire de Paléontologie, Université Catholique de Louvain, Place Louis Pasteur 3, B-1348 Louvain-la-Neuve) has an important paper in press on the "Ostracodes Givetiens de l’Ardenne" (Mém. Inst. géol. Univ. Louvain, vol. 32, 1985). This paper deals with the taxonomy and distribution of 72 ostracod species from the Givetian and the Givetian/Frasnian transition beds of the Ardennes.
Eight species are new in the genera Coeloenellina, Cavellina, Quasillita, Jefina, Euglyphella (first occurrence of the genus outside America), Cytherellina and Orthocypris. Different facies yield distinctive assemblages: lagoonal with Leperditia, Kozlowskiella and large cavellines; near-reef (probably fore-reef) facies where the bairdiids predominate; shallow marine with Euglyphella; deeper marine with Poloniella, Bufina and pribylitids. Polyzygia-species are rare throughout and only become abundant with the Frasnian transgression. These faunas are closely related to those of the Bergisches Land (West Germany) and somewhat resemble those of the Holy Cross Mountains (Poland) and the Russian Platform.
Special attention has been paid to the stratigraphic extension of the taxa. This shows that many ostracod species are long-range fossils, and are certainly far better facies indicators than index fossils.

Dominique MICHIELS (a student of M. COEN) is working on ostracods of Middle Tournaisian, containing numerous Bairdiaeacea and Paraparchitaceae.

Koen MARTENS (Rijksuniversiteit Gent, Instituut voor Dierkunde, K.Ledeganckstr. 35, B-9000 Gent)
Current research topics: (1) Identification and description of African non-marine ostracods, mainly in collections from South and South-West Africa, Somalia, Zaire and Algeria, also from adjacent areas (e.g. Israel). (2) Participation in a project on the ecology of Ethiopian Lakes (e.g. Lake Ziway), with C. TUDORANCEA:

Hans NUYTS (new: Laboratorium voor Paleontologie, State University of Ghent, Krijgselaan 281/58, B-9000 Gent, Belgium) started a Ph.D. project on the Upper Cretaceous Ostracoda from N. Belgium (material coming from deep borings mostly).

Karel WOUTERS (Koninklijk Belgisch Instituut voor Natuurwetenschappen, Vautierstraat 29, B-1040 Brussels) has been doing editorial work for Cypris n° 2. He is continuing research on Recent marine and brackish ostracods from N. Papua New Guinea, and on the non-marine ostracod fauna of Belgium. Since October 1984 he is teaching Invertebrate Palaeontology at the University of Leuven.

Claude MEISCH (Musée d'Histoire naturelle, Marché-aux-Poissons, L-2345 Luxemburg, Grand-Duchy of Luxemburg) finished the second part of his revision of W. European species of the genus Potamocypris (it was published recently in the Trav. Scient. Mus. Hist. Nat. Lux., 6, 1-95, 1985). He is now working on the revision of W. European species of the genus Cypridopsis s.l., and he is preparing a publication on some ostracods from S.W. France.

Jan KANTOREK (Krasnoarmejc u 24, 704 00 Ostrava, Zabreh) conducts research on freshwater ostracods in waters influenced by man's activities. He also works on freshwater ostracods from Africa and from thermal springs. He published a paper on ostracods occurring in stagnant waters of northern Moravia; this includes a complete list of living ostracods hitherto reported from Czechoslovakia.

Katarina KUCEROVA (D. Stur Geological Institute, Mlynska dolina 1, 817 04 Bratislava) has completed her diploma work on Miocene marine ostracods from Rohoznik, Slovakia.

Miroslav KRUTA (Thallmanova 4, 160 00 Praha 6) is continuing his work on ostracods from the Lower Lochkovian of Klönk and Budnany, central Bohemia. During his visit to Hamburg, he carried out, in collaboration with R. SCHALLREUTER, a preliminary revision of the original material to the publication of E.A. SCHMIDT (1941): Ostracoden aus den Bohdalec-Schichten und über die Taxonomie der Beyrichiacea (Abh. Senckenberg. Naturf. Ges. 454). Together with the same author, he published several papers on Ordovician species from Bohemia.
Vladimir POKORNY (Dept. of Paleontology, Charles University, Albertov 6, 128 43 Praha 2) is conducting research on Upper Cretaceous ostracodes from Bohemia. He submitted a paper dealing with evolution of Asciocythere bonnemai DEREO, 1966 in the boreal Upper Cretaceous. He also works on Lower Miocene freshwater ostracodes from Bohemia and on Oligocene ostracodes from the Pouzdrany diatomite (Outer Carpathians, Pouzdrany Unit) in Southern Moravia. Alois PRIBYL (Podolska 112, 147 00 Praha 4 - Podoli) has published two papers on the Ordovician, Silurian and Lower Devonian ostracodes from Bolivia which include a number of new genera and species. He submitted a paper on Spytihvites n. gen. from the Zlichovian of Bohemia and a paper on Silurian (zone of Lobograptus scanicus) and Lower Devonian (Zlichovian) ostracodes from Bohemia. For the first time in Bohemia, he found Carinokloedenia schmidtii (EICH.), an index species known from the Lower Devonian of Germany. He is also preparing a monograph on the Silurian ostracodes from Bohemia with descriptions of more than 60 species, including a revision of BARRANDE's and BOUCEK's types.

Milan RYBECKY (new: Slovak National Museum, Vajanske nabr. 2, 814 36 Bratislava) is engaged in the study of Recent fresh-water ostracodes from Slovakia. Jaroslav RIHA (Moravské Muzeum, Nam. 25. unora 8, 659 37 Brno 2) is involved into the study of Lower and Middle Miocene ostracodes of the Moravian part of the Carpathian fore-deep. He published two papers dealing with these topics. Jaromir ZELENKA (change: Geological Survey, Malostranske nam. 19, 118 21 Praha 1 - Hala Strana) submitted a paper about the Badenian (Middle Miocene) ostracodes from the REUSS locality Podivin (= Kostel), Moravia. He is working on Sarmatian (Upper Miocene) and Badenian ostracodes from the Vienna and Danube basins.

Vladimir POKORNY

FRANCE

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

P. CARBONEL

General topics: relationships between ostracodes and hydrology and hydrochemistry in limnic, deltaic, lagoonal and offshore environments and paleoenvironments. Current activities:

1. Relationships between ostracode ornamentation and organic matter:
   - distribution of chemical elements in carapace sites in relation with ornamentation
   - qualification of chemical elements linked with organic matter.
2. Atlas of French ostracodes (finished)
3. Problem of Kevalevskia from Miocene to Recent, in collaboration with J.P.COLIN and D. DANIELOPOL (paper in Int. Congress of Paleolimnology, Ossiach, Austria).
4. Input of dilution of organic matter inflow to ostracode assemblage and ornamentation in deltaic systems (paper for 9th Symposium on Ostracoda)

Projects:

1. Continuation of point 1 (until 1986)
2. Significance of the shell contour (with J.P. COLIN and D. DANIELOPOL).
3. Synthesis of paleoenvironments of Malian Sahara during Late Quaternary.
4. Ostracodes and upwellings: reactions of assemblage and polymorphism.

Theses under supervision

3. P. MOURGUIART: Ostracodes and evolution of Lake Titicaca during Late Quaternary (in co-supervision with J.P. PEYPOUQUET).


O. DUCASSE
Current activities:
- Contribution to the palaeontological study of a Paleogene crisis: ostracode populations at the Eocene-Oligocene boundary in the Medoc (Gironde). Two papers have been prepared.
- Supervision of the thesis of Madame BOUAB, University of Rabat (Morocco) on the ostracodes from the Neogene of Morocco.

Projects:
- Preparation of a paper for the 9th International Symposium on Ostracoda in Shizuoka on polymorphism and speciation, examples taken at the Eocene-Oligocene boundary in the Aquitaine Basin.

J.P. PEYPOUQUET
Current activities:
- Paleohydrological relation between the Atlantic Ocean and the Mediterranean Sea from the last glacial period to the Recent on the basis of the ostracode faunas.

Projects:
- Participation to the 9th Int. Symp. in Shizuoka, Japan. Presentation of a paper dealing with evolution and architectural variations of the ostracode carapace.

Theses under supervision
- C. LETE: architectural variations of the ostracod shells in the Paleogene of N. Spain.
- M.O. ELANT: The ostracodes and the paleohydrological relations between the Atlantic Ocean and the Mediterranean Sea between 18000 B.P. and the present.

- ESSO Production Research-European Laboratories (Begles), 213 Cours Victor Hugo, BP 150, F-33321 Begles.

J.P. COLIN
Current activities:
- Non-marine ostracodes from the Early Cretaceous of Central Africa.
- Early Jurassic ostracodes from Western Europe and North Sea.
- Middle and Late Jurassic ostracodes from England.
- Devonian ostracodes from Morocco.
- Has completed the Triassic, Purbeckian and Late Cretaceous chapters for the Atlas of French Ostracodes.

Projects:
- Aptian ostracodes from Venezuela.
- Purbeckian ostracodes of Sardinia (with A. CHERCHI and R. SCHROEDER).
- Early Miocene lacustrine ostracodes from Aquitaine (with P. CARBONEL).
- Early Cretaceous non-marine ostracodes from Chad.
- Research on triangular and trapezoidal limnic ostracodes (with P. CARBONEL and D.L. DANIELOPOL). 
- Triassic ostracodes from Menorca (Balearic Islands, Spain).
- Wealden ostracodes from Spain.
- Jurassic ostracodes from wells in the Paris Basin.
Participation to meetings:
- 9th International Symposium on Ostracoda, Shizuoka, Japan, where he will present a paper with J.F. BABINOT entitled: "Paleobiogeography of marine Tethyan Cretaceous ostracodes".
- Other activities:

University of Lille, Université des Sciences et Techniques de Lille, F-59655 Villeneuve d'Ascq Cédex.

F. LETHIERS (Lab. de Paléobotanique et Biostratigraphie du Carbonifère)
Activities and projects:
- Ostracodes from the Paleozoic borehole of Epinoy-1 (N.France).
- Devonian-Carboniferous ostracodes from the Pyrénées, Mouthoumet Massif and Montagne Noire.
- Late Carboniferous ostracodes from Asturias (Spain).
- Organisation of the 9th meeting of the French ostracodologists in Lille in April 1985.

S. CRASQUIN (Lab. de Paléobotanique et Biostratigraphie du Paléozoïque)
Projects:
- Publication of her thesis on Dinantian ostracodes from France, Belgium and Canada.
- New thesis on Early Carboniferous ostracodes including the Namur syncline and the Armorican Massif.

B. MILHAU (Laboratoire de Paléobotanique et de Biostratigraphie)
Current activities:
- Thesis on Tertiary ostracodes from New Zealand.

University of Lyon, 15-43, Bld. du 11 Novembre, F-69621 Villeurbanne

G. CARBONNEL (Dépt. Sciences de la Terre)
Current activities:
About to be issued in the B.R.G.M. paper: "Tertiary ostracodes (Paleocene to Neogene) of Senegal-Guinea basin". You will also find in this document a biostratigraphical study on (planktonic and benthonic) Foraminifera and a geological synthesis realized by the B.R.G.M. geologists.

Theses under supervision:
- G. SCARENZI-CARBONI (Lyon), 3rd cycle thesis in October 1984: "Vocontian Basin ostracodes: paleoecology, biostratigraphy during Barrémian and Bedoulian stage".
- A. LY (Dakar.Marseille), 3rd Cycle thesis: supervision planned on April 1985: "Biostratigraphy of the Tertiary of Casamance (Senegal)".

Projects:
- Setting for issue in April 1985 in the Paleozoological Review of the Geneva Museum on a study gathering 15 years of research on Tertiary lacustrine ostracodes of Switzerland (Oligocene to Tortonian).
- Benin Paleocene (Dijon/Cotonou convention).
- Study of ostracodes of Aheme Lake (Benin) in collaboration with L.OYODE (Cotonou); its evolution during the Quaternary (Dijon/Cotonou convention).
- Research on algorithms and Basic programming for establishing classical biostratigraphical zones (zone range, interval, zone...).
A.M. BODERGAT (Dept. Sciences de la Terre)
Current activities:
- Supervision of the thesis of A.M. LACHENAL on the Holocene Ostracoda of the Pelagian Sea.
- Identification of Holocene lacustrine ostracodes from the Jura.
- Early Jurassic ostracodes from the Paris Basin with P. DONZE
- Microprobe analysis of Recent ostracode carapaces
- Post-doctoral research at the University of Shizuoka (Japan) in collaboration with N. IKEYA.
Projects:
- Recent ostracodes from Japan.
- Recent ostracodes from the Juan de Trica Ridge (Pacific Ocean).

P. DONZE (Dept. Sciences de la Terre)
Supervision of two theses and one diploma:
- Barremian Bedoulian of Ardèche and Vocontian Basin.
- Lias of the Middle-Atlas of Morocco.
- Wesalden of the Tunisian Chotts.
Preparation of a paper on the distribution of ostracodes in the Toarcian of the Paris Basin.

J.F. BABINOT (Laboratoire de Stratigraphie et de Paléoécologie)
Current activities:
- Paleobiogeography of Middle and Late Cretaceous ostracodes of Western Europe and North-Africa.
- Ostracodes from the Upper Cretaceous of Morocco (Erfoud Basin).
- Ostracodes from the Santonian-Maastrichtian of Sardinia.
Projects:
- Ostracodes of the Cretaceous of Senegal.
- Sub-Recent ostracodes of New-Caledonia.
- Presentation of a paper at the 9th Int. Symp. Ostracoda, Shizuoka, with J.P.COLIN on the Paleobiogeography of the Tethyan Cretaceous.

D. PONT (Laboratoire de Biologie Générale et Ecologie)
Current activities:
- Quantitative research on the copepode, cladoceran and ostracode populations in the Camargue (S.E.France).

R. DAMOTTE (Laboratoire de Micropaléontologie)
Current activities:
- Ostracodé behaviour at the Cretaceous-Tertiary boundary and the problem of a "crisis" at this boundary.
Participation to the Meeting of the French Geological Society (November 1984) on the paleobiogeography of the Tethys with presentation of a paper entitled: "Les ostracodes du Crétacé moyen Sud Mésozoéen et leur répartition paléogéographique".

Projects:
- Aptian ostracodes from Tunisia (with H. BISMUTH).
- Late Cretaceous ostracodes from Orania (Algeria).

C. GUERNET (Laboratoire de Géologie des Bassins Sédimentaires)

Projects:
- Bathyal and abyssal ostracodes from the Paleogene ostracodes of the Indian Ocean (D.S.D.P.).
- Ostracodes of the Upper Landenian of Belgium.

J.L. VIVILLES (Laboratoire de Micropaléontologie)

Current activities:
- Presentation of a thesis (3ième Cycle) on the following subject: "Ostracodes of the Upper Cretaceous (Vraconian to basal Campanian) of the Tebessa region (N.E. Algeria). Systematics, Stratigraphic Repartition, Paleontology.

Projects:
- Available on the "market".

F. DEPECHE (Laboratoire de Micropaléontologie)

Projects:
- Ostracodes from the Middle and Late Jurassic of Saudi Arabia.
- Ostracodes from the Early Cretaceous of the Reconcavo and Araripe Basins, Brasil.
- Limnic ostracodes of the French Bathonian.
- Ostracodes from the Bathonian of the Jura and S.E. France.
- Ostracodes of the Bathonian of the Paris Basin.

Société Nationale Elf-Aquitaine, Production, Centre Micouleau, F-64018 Pau Cédex.

J. LE FEVRE (Dépt. Laboratoire de Géologie)

Current activities:
- Cretaceous and Tertiary ostracodes of Nigeria, Benin, Cameroon.
- Tertiary ostracodes of Malaysia.

H.J. OERTLI (Dépt. Laboratoire de Géologie)

Continuing reviewing of papers on post-Paleozoic ostracodes for the "Zentralblatt für Geologie und Paläontologie" (approx. 100 papers/year). Occasional identification of Jurassic and Cretaceous ostracodes for students from Grenoble and Fribourg.


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

J. VANNIER

Activities and projects:
- Publication of his thesis on the Ordovician ostracodes from the Armorican Massif in two parts in 'Palaeontographica' in early 1985.
- Collaboration to a project on Silurian Myodocopid ostracodes of Western Europe.
- Has completed the Silurian part for the Atlas des Ostracodes de France.
- Ordovician ostracodes from Saudi Arabia.
- Paleocoephe ostracodes from the Llandeilo of Morocco.
University of Toulouse, Université Paul Sabatier, 38 Rue des 36 Ponts, F-31078 Toulouse.

Y. TAMBAEAU (Laboratoire de Géologie-Pétrologie)

Current activities
- Non-marine ostracodes of the Danian from central Pyrénées.
- Marine ostracodes of the Oligocene from Italy.
- Paleocene and Early Eocene from the Eastern Pyrénées.

Organization of the 8th annual meeting of the "Ostracodologistes de langue Française" (10-11th May, 1984) in Toulouse, with a trip in the Hautes-Corbières (E.Pyrénées). In the guide book of this excursion, Devonian, Upper Cretaceous and Paleogene ostracodes were presented together with J.F.BABINOT and F.LETHIERS.

Ecole Normale Supérieure Ben Souda, Fes, Morocco

B. ANDREU

Current activities:
- Ostracodes of the Middle Cretaceous from the Essaouira Basin and the Middle Atlas.

Projects:
- Ostracodes from the Middle Cretaceous of the Agadir Basin.

Jean-Paul COLIN

GERMANY (F.R.)

DR. BEATA MOOS Obituary

The German ostracodologists deeply regret the death of Dr. Beata MOOS, who died on March 18th, 1984 at the age of 82.

With admirable courage she left in 1924 her job as teacher to become a student of Geology and Palaeontology. It was this courage, which let her survive Nazi terrorism in concentration camp Bergen-Belsen.

In October 1945 she was appointed as librarian of the "Amt für Bodenforschung" and 2 years later as keeper of the archives of the German Geological Society, of which she became an honorary member in 1971.

Her scientific work was mainly devoted to the study of Tertiary (especially Oligocene) ostracods from Northern Germany. Eleven publications (1957-1973) and several contributions to the notes on geological maps and to other papers give evidence of her critical and precise power of observation and will remain an important base for all future work on N.W European Tertiary Ostracoda.

Henning UFFENORDE

Activities of the German ostracod workers

Horst JANZ (new: Institut für Biologie III, Auf der Morgenstelle 28, D-7400 Tübingen) is working on limnic ostracods and their ecology.

Harry KNITTER (new: Geologisches Institut, Albert-Ludwig-Universität, Alberstrasse 23B, D-7800 Freiburg i.Br.) is interested in Mesozoic Palaeontology.

Nasser MOSTAFAWI (new:Geologisch-Paläontologisch Institut und Museum der Universität Kiel, Olshausenstrasse 40/60, D-2300 Kiel) is studying the Ostracoda of Greece.

Wolfgang RIEGRAF (new: Alsenstrasse 40, D-1000 Berlin 39) has just finished his dissertation on "Mikrofauna, Biostratigraphie und Fazies im Unteren Toarcium Süd-auslands und Vergleiche mit benachbarten Gebieten."
Jutta GUNThER (new: Schönhbergrstrasse 20, D-7812 Bad Kreuzingen) is working on limnic subfossil microfauna.


Dietmar KEYSER (Zool. Inst. Mus., Martin-Luther-King-Platz 3, D-2000 Hamburg 13) continues his work on ultrastructural research in molting ostracods. He is also working on marine Cypridacea, to clarify their systematic connections.

Alexander LIEBAU (Geol. Paläont. Inst., Siegwarstrasse 10, D-7400 Tübingen) works especially on the problem of Hornibrookella from Tertiary to Recent. This research is a part of his general interest in Trachyleberidae from Jurassic to Recent.


Heinz MALZ (Forschungsinstitut Senckenberg, Senckenberganlage 25, 6600 Frankfurt 1) is preparing a publication for the 19th European Micropaleontological Colloquium, comprising stratigraphic classification of the Murra Region of N.W. Sardinia.

Burkhard SCHARF (Kettelerstrasse 15, D-6500 Mainz 21) is investigating the Ostracoda of the natural preserve "Hördtter Rheinaue" in the Upper Rhine Valley. He will report about this investigation in Shizuoka. He visited the type-locality of Candonina brevicornis and found some specimens of this species. A revision and redescription of this species is necessary. In 1984 he worked most of the time on lake restoration, fortunately with success.

Henning UFFENORDE (c/o Deutsche Texaco AG, Laboratorium für Erdölgewinnung, Industrieweg 1, D-3109 Wietze) is continuing research on marine Tertiary Ostracoda of N.W. Germany. A paper on the Upper Oligocene fauna of Freder-Leine (Mollusca, Foraminifera, Ostracoda) has been submitted for publication (together with C.H. v. DANIELS, F.-J. HARMS and R. JANSSEN). New fields of interest are: Rhaetian, Jurassic, and Wealden ostracods of N.W. Europe as well as Cretaceous and Early Tertiary ostracods of W.Africa. Reprints of papers on these topics are highly welcomed.

From the German Democratic Republic (D.D.R.), we received the following information: Sabine KOHLER (new: Wilhelm-Pieck-Universität Rostock, Sektion Biologie, WB Meeresbiologie, DDR-2500 Rostock, Freiligrathstrasse 7/8) is working on her dissertation on the distribution of Ostracoda in the Baltic Sea.

Erika PIETRZENIUK (Museum für Naturkunde an der Humboldtuniversität, Paläontologisches Museum, Invalidenstrasse 43, 1040 Berlin, D.D.R.) is continuing research on limnic ostracods.

Dietmar KEYSER

K.J. MÜLLER (Rhein. Friedrich-Wilhelm-Universität Bonn, Nussallee 8, D-5300 Bonn 1) is continuing his studies on Cambrian Ostracoda with preserved soft integument.

Roger SCHALLREUTER (Geologisch-Paläontologisch Institut und Museum, Universität Hamburg, Bundesstrasse 55, D-2000 Hamburg 13) continues his studies on Ordovician Ostracoda from the Baltoscandian region and of other regions (Bohemia, Carnic Alps, Australia and others) (partly in cooperation with M. KRÜT and David. J. SIVETER).

W. WEITSCHAT (Geologisch-Paläontologisches Institut und Museum, Universität Hamburg) in continuing his studies on new material of Triassic Myodocopes, collected in 1984 in Spitzbergen.

Roger SCHALLREUTER
GREAT BRITAIN

The universities and polytechnics which have a tradition for research into Ostracoda in Britain are at Aberystwyth, Glasgow, Hull, Leicester and London.

- UNIVERSITY COLLEGE OF WALES, 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).

A. MOGUILEVSKY
- Genetic studies on Myodocopida.

Research topics:
M. AYRESS: Pleistocene Ostracoda from D.S.D.P. sites in the western Pacific and Indian Ocean.
S. BARKHAM: The ecology and distribution of Recent Bathyal and abyssal Ostracoda from benthic sledge samples taken off the Atlantic Coast of North Africa.
G. COLES: The biostratigraphy and palaeoecology of Late Cainozoic Ostracoda from Site 606, 606A, DSDP Leg 94, North Atlantic.
N. HULME: The palaeoecology and ecosтратigraphy of Quaternary Ostracoda from cores off the coast of Norway and south of Spitzbergen.
G. JONES: Marine and non-marine Ostracoda of Oxfordian to Tithonian age from coastal sections of Portugal.
C. MAYBURY: Upper Pleistocene Ostracoda from Cornwall and NW France.
V. MIZEN: The ecosтратigraphy of late Pleistocene freshwater Ostracoda from the Somerset levels.
R. SYMONDS: The ecology and distribution of Recent bathyal Ostracoda from benthic sledge samples in the Porcupine Sea Bight, NE Atlantic.
K. WATSON: The ecological distribution of Recent Ostracoda in reef and reef-associated environments in the thousand Island complex, Java Sea.

- GLASGOW UNIVERSITY, GLASGOW G12 8QQ

M.C. KEEN
1. Tertiary Ostracoda, especially from western Europe.

Research topics:
J.M.T. AL-BASHIR (formerly J. TAHA): Upper Cretaceous Ostracoda from Iraq and neighbouring areas.

- HULL UNIVERSITY, HULL HU6 7RX

J.W. NEALE
1. Ostracoda of the Antarctic and sub-Antarctic Islands.
2. Deep water Ostracoda of the North Atlantic.

Research topic:
A.A. LOMAX: Ostracoda from northern Europe with particular reference to Hauterivian-Barremian and Barremian-Aptian boundaries.

- LEICESTER UNIVERSITY, LEICESTER LE1 7RH

D.J. SIVETER
1. Palaeozoic Ostracoda, particularly Ordovician and Silurian, of Europe and North America.
Research topics:
C. Jones: British Ordovician Ostracoda.
P. Pollicott: Silurian Ostracoda of Norway.
K. Invernizzi: Jurassic Ostracoda from Scotland.

- University College of London, Gower Street, London WC1E 6BT

A.R. Lord
1. Tethyan Early Jurassic Ostracoda.
2. Quaternary marine Ostracoda.

J.E. Robinson
1. Pleistocene interglacial sites from southern Britain and continental shelf.
2. Pleistocene and Postglacial Ostracoda from calc-tufa deposits (in conjunction with R. Preece, Sub-Department of Quaternary Studies, Cambridge).
3. Recent Ostracod faunas from grab samples from the continental shelf around Britain to assess live/dead relationships and a distribution map.
4. Seasonal patterns of change in Cypris pubera, Herpetocypris reptans and Ilyocypris monstrifica from several ponds in London.

Research topics:
S.G. Moutzourides: Neogene Ostracoda from Greece.
E.A. Okosun: Cretaceous-Palaeogene ostracod faunas from Southern Nigeria: biostratigraphical and palaeoenvironmental analysis.
S.-M. Park: Lower Jurassic ostracods of North West Europe.

- City of London Polytechnic, Bigland Street, London E1 2NG

D.J. Horne
1. Pleistocene marine Ostracoda from the Red Crag.
2. Interstitial Loxoconchidae.
4. Ostracod taxonomy.

He just started a lectureship in Palaeontology at the City of London Polytechnic.

On the Industrial side, the following ostracod workers are concerned with hydrocarbons exploration:

- B.P. Research Centre, Chertsey Road, Sunbury-on-Thames, Middx. TW16 7LN

J. Athersuch
1. Recent British and Mediterranean marine Ostracoda.
2. Cretaceous marine Ostracoda from the Middle East.
3. Dinantian Ostracoda of the U.K.

- Gearhart Geoconsultants, Howe Moss Drive, Dyce, Aberdeen AB5 6YD (new)

C.R. Harris
1. Application of Jurassic and Early Cretaceous ostracod biostratigraphy.
2. 'Purbecko-Wealden' ostracod assemblages.

- Paleoservices Ltd., Unit 15, Paramount Industrial Estate, Sandown Road, Watford, Herts WD2 4XA (new)

C. Burton: Mesozoic ostracods of the U.K., Norway and Netherlands.
K. Millson: Deep Sea Ostracoda.
British work in Progress and papers in press

The current level of activity of British ostracod workers is reflected in the number of publications still in press or preparation. A large number are awaiting the publication of the Journal of Micropalaeontology: AITHERSUCH, J., HORNE, D.J. and WHITAKER, J.E. "C.S. Brady's Pleistocene ostracods from the Brickearth of the Nar Valley, Norfolk". Jour. Micropal., 4(2)(in press).

DAVIS, P.S. and HORNE, D.J. "George Stewartson Brady (1832-1921) and his collections at the Hancock Museum, Newcastle upon Tyne". Ibidem.


During the year, the Atlas of Ostracod Shells, volume 12, will be published and among the entries will be:

ATHERSUCH, J. and HORNE, D.J. "On Hildmannicythere emaciata (Brady)"
ATHERSUCH, J. and HORNE, D.J. "On Hildmannicythere rubra (G.W. Müller)"
BATE, R.H. "On Cytherea lindiensis Bate"
BATE, R.H. and MELLISH, C. "On Eucythereidea kirklingtonensis sp. nov."
HORNE, D.J. and WHITTAKER, J.E. "On Eucythere decilvis (Norman)"
HORNE, D.J. and WHITTAKER, J.E. "On Eucythere anglica Brady"
HORNE, D.J. and WHITTAKER, J.E. "On Eucythere prava (Brady and Robertson)"

As ever, a large amount of work is being carried out at the University College of Wales, Aberystwyth. Dr. Robin Whatley sends the following report:

"Four large papers on the south Atlantic ostracods are in preparation and it is hoped that they will all be completed in 1985. They are being prepared by Robin Whatley, John Chadwick, Nick Toy and David Coxhill. Alicia Moguilevsky has a paper in press on the genetics and cytotaxonomy of myodocopids and is actively experimenting with new techniques in this field. Mike Ayress and Robin Whatley are preparing a paper on pandemic and endemic distribution patterns in deep sea ostracods. Robin Whatley spent a concentrated 3 months during the summer of 1984 on the ostracods of D.S.D.P. Leg 94 and is now completing an MS on the fauna of Réunion."

Apart from those papers mentioned above, work currently is in press by members of U.C.W., Aberystwyth are:


Dr. D.E. ROBINSON, University College London, reports that he has been working on the Pleistocene interglacial sites and Cromerian(?)-Hoxnian sites at Earlsy (Sussex) and Chelford Interstadiial type site (Cheshire), accounts of which are now published. In the process of publication are accounts on Little Oakley, Suffolk (Cromerian); Stoke Goldington, Bedfordshire (Hoxnian); Trafalgar Square (Ipswichian) and the Ismaili Site, South Kensington (post glacial). Reports on the Pleistocene and Postglacial calc-tufa deposits have been published for Ancholme Valley, Lincolnshire, and Inchrory, Cairngorm Mountains, and work on sites at Caersws, Wales, and Tallaght, near Dublin, is in preparation.

Late Jurassic and Early Cretaceous ostracod faunas from a series of cored boreholes from the southern and central North Sea have been examined by Ian WILKINSON as part of a mapping project undertaken by the British Geological Survey. This essentially biostratigraphical work proves the usefulness of Ostracoda and, when incorporated with analyses of the sediments and Foraminifera etc., a very refined zonation can result. Manuscripts have recently been forwarded to editors.
Work on Palaeozoic ostracods continues at Leicester University and Dr. David SIVETER reports the following two papers are in press:

**SCHALLREUTER, R.E.I. and SIVETER, D.J.** Ostracodes across the Iapetus Ocean.


Finally it will be of interest to those who work on freshwater ostracods that the late F.W. ANDERSON had almost completed a manuscript on Wealden faunas before his death. This manuscript was given to the British Geological Survey and Dr H. IVIMEY-COOK, who had collaborated with F.W. ANDERSON during the last years of his life, has been editing it and preparing it for publication. The paper summarises a life's work. His concept of faunicycles in the "Wealden" is dealt with in detail. Where possible, type specimens have been photographed with the scanning electron microscope and there are some 20 plates. It is now ready and will be published in the Journal of Micropalaeontology later this year.

It is sure to become a classic; a fitting epitaph to one of the all-time 'Greats' in our Science.

**Some comings and goings in Britain**

1984 saw several students complete their Ph.D. projects successfully. Rosemary SIVETER was awarded her degree from the University of Wales for a thesis entitled "The taxonomy, ecology and distribution of Recent Ostracoda from the Solomon Islands". Ian RALPH was awarded a Ph.D. by the University of Keele for his thesis "Recent and Late Quaternary ecology, distribution and provincialism of Ostracoda in the North Atlantic and Arctic Oceans". S.K. KHALAF was awarded his degree by the University of Hull for his thesis on Miocene Ostracoda from northern Iraq and he has now taken a post in the University of Mosul. We offer our congratulations to all.

Caroline MAYBURY and Siân DOWNING (U.C.W. Aberystwyth) will shortly be submitting their Ph.D. theses for examination. They have been working on Pliocene Ostracods from N.W. Europe and S.W. Pacific respectively. Mrs. J.M.T. AL-BASHIR (University of Glasgow) will also be shortly submitting for examination her thesis on Upper Cretaceous Ostracoda of Iraq and neighbouring areas. We send them our best wishes.

Dr Martin WARE of U.C.W. Aberystwyth has retired from his work on Bathonian ostracods and we wish him a happy retirement.

Dr. Robin WHATELEY reports:

"Among the number of visitors at Aberystwyth during 1984, two stand out as being particularly memorable. Mervin KONTROVITZ and his wife spent a few days here in the summer and Tom CRONIN stayed for one week in November. We learnt a lot from both and hope that they will return soon. Mr. ZHAO QUANHONG of Tongji University, Shanghai, will spend a year studying Ostracoda at Aberystwyth from April 1985.

T.H. PETTIGREW (Sunderland Museum) had the good fortune to visit Poland in May-June 1984. He was invited to visit the Instytut Geologiczny offices in Warsaw and Kielce to examine collections of Polish Zechstein Ostracoda and do some fieldwork in the Holy Cross Mountains and Lower Silesia. He thanks his Polish colleagues for arranging the trip which he found most rewarding.

Ian WILKINSON
GREECE
Actually I am continuing research on marine Neogene to Recent Ostracoda. In collaboration with Dr PERISSORATIS I am preparing a paper on the distribution of Ostracoda in the Gulf of Hagion Oros, Northern Aegean Sea. It is expected to be ready by the end of 1985.

Vassilis TSAPRALIS

HUNGARY
Works in Progress:
2. Since 1984 H.Kozur is co-author of the ostracod part of the Treatise. He wishes to ask all his colleagues to inform him about Mesozoic-Cenozoic new genera. (H. KOZUR, Magyar Allami Földtani Intézet, Nepstadion ut 14, 1143 Budapest).
3. Middle Eocene ostracods and their palaeoecology in Hungary by Miklos MONOSTORI (Eötvös Lorand Tudományegyetem, Öslenyintani Tanszék, Kun Béla tér 2, 1083 Budapest).
4. Late Oligocene Ostracoda from Hungary by Miklos MONOSTORI.
5. Cretaceous marine and non-marine Ostracoda from Hungary by Miklos MONOSTORI.

Miklos MONOSTORI

IRAQ
S.K. KHALAF (Department of Geology, University of Mosul, Mosul)
Current Research:
1. The Ostracoda of the Khurmala Formation (L.Eocene), N. Iraq.
2. Cenozoic Ostracoda from Iraq.

S.K. KHALAF

ISRAEL
Four ostracode workers are active at present, Ephraim GERRY, Avraham HONIGSTEIN, Amnon ROSENFELD and (new) Reuven ORTAL (Department of Zoology, Hebrew University, Jerusalem) who is working on Ostracoda in inland waters and on Ostracoda as pollution indicators.

Ephraim GERRY

JAPAN
We, the ostracodologists in Japan, are doing our best to make the 9th International Symposium successful. Listed below are the ostracode workers in Japan, including graduate students, and their research activities. They are classified according to the institutions they belong to.

- Biological Laboratory, Kushiro College, Hokkaido University of Education, Kushiro 085.

Shin-Ichi HIRUTA is currently working on the systematics and postembryonic development of Recent Myodocopids, and the systematics and ecology of interstitial ostracodes from Japan (see bibliography).
Kumihiro ISHIZAKI is now doing research on Upper Cenozoic and Recent Ostracoda and their usefulness as sedimentary environment indicators (see bibliography).

Geological Institute, Faculty of Science, The University of Tokyo, Tokyo 113

Tetsuro HANAI retired in March 1984, and is still continuing his research as a Professor Emeritus at the same institution.

Katsumi ABE has been researching on population structure of living ostracodes mainly from Aburatsubo Cove, Japan, with a prospect to get some insight into the population structure in the fossil record.

Kae-Lim CHOE, a graduate student from Korea, has recently completed her doctoral dissertation entitled "Recent Marine Ostracodes from Korea". Through ecological studies on samples collected at 200 stations in sea around Korea, ranging over 222 species belonging to 96 genera, 54 new species and 5 new genera have been discovered. She is planning to extend her residence to continue research.

Takahiro KAMIYA, a graduate student, is doing his doctoral research on ecology of Ostracoda from seaweed beds in Aburatsubo Cove, Japan.

Department of Earth Sciences, Nippon University, 3-25-40, Sakura-jiyosui, Setagaya-ku, Tokyo 156.

Yutaka OKADA has been working on the microstructure of ostracode carapaces.

Tokyo Seito Gakuen, 8-26-9, Toshima, Kita-ku, Tokyo 114.

Michiko YAJIMA has been studying systematics of Miocene ostracodes from various parts of Japan.

Fussa High School, 2-11-3, Kita-Denen, Fussa-shi, Tokyo 197.

Kei-Ichi HAYASHI has been working on the paleoenvironment and fossil ostracode fauna of the Plio-Pleistocene series on the Hokkaido, Northern Japan.

Institute of Geosciences, Faculty of Sciences, Shizuoka University, Shizuoka 422

Noriyuki IKEYA, as the secretary, spent a large part of the first half of this year for the preparation of the 9th International Symposium on Ostracoda. He is preparing a paper with HANAI on three new cold water genera belonging to the family Hemicytherinidae from Northern Japan. He is also studying on intra- and interspecific relations of closely related species and on molting and development of carapace ornamentation.

Akira TSUZAKOSHI, a graduate student, is working on classification and distribution of genus Cythere.

Hitoshi UEDA, a graduate student, is researching on the morphological variation of the surface ornamentation of Cytheromorpha acupunctata.

Anne-Marie BODERGAT, researcher, Department of Earth Sciences, Université Claude-Bernard, Lyon 1, is currently a post-doctoral researcher at Shizuoka University. Her research activities include taxonomy and ecology of Recent Ostracoda in Ise Bay, Pacific coast of Japan, which will hopefully bring some insight into geochemical aspects of ostracode carapaces.

Shujitsu University, Nishigavara, 1-6-1, Okayama 703

Ichiro OKUBO is studying taxonomy of Recent Ostracoda of Japanese coasts. (see bibliography).
Thank you for your letter of 8 October 1984. I will do the job (= Cypris correspondent also to activate the Norwegian ostracodologists when I can find some active. Some students are working on their thesis, but real documentation I cannot present to you. Among the paleontologists, Prof. HENNIGSMOEN (Univ. of Oslo) has a background in Paleozoic ostracods and I in Mesozoic ostracods, but we have no publication
about this in 1984. I have no knowledge of active ostracodologists among the neopalaeontologists or zoologists here in the country of SARS.

I still feel that the best contact to the Scandinavian ostracodologists are via the Nordic Paleontological Society (NORPAL). I plan a little note in the next NORPAL-newsletter (a new team of editors in Lund, Sweden) about Cypris, and with a search for ostracodologists in a coordination with Dr. REYMENT in Sweden, Dr. JÖRGENSEN in Denmark, coordinators for Finland, Iceland etc., if any.

Ole BRAUN CHRISTENSEN

POLAND

- Instytut Geologiczny, ul. Rakowiecka 4, 00-950 Warszawa

Janina SZTEJN in 1985 (and later) will continue her studies on Ordovician ostracods from N.E.Poland, as well as on Upper Jurassic – Lower Cretaceous ostracods from central Poland. She is interested in taxonomy, paleoecology, paleogeography and biostratigraphy of Ostracoda.

Maria NEHRING-LEFELD is working on Upper Silurian ostracods of N.E.Poland. She is preparing a paper on Ordovician and Silurian ostracods of the Porslasic Depression (N.Poland).

Olga STYK, besides her routine work at the Geological Survey Laboratory, is completing a monograph on Triassic Ostracoda from Poland. The studied ostracod assemblage (without new species) is compared with that of time-equivalent strata of Hungary and Czechoslovakia.

- Instytut Geologiczny, Oddzial Swietokrzyski, ul. Zagoda 21, 25-953 Kielce

Jan MALEC is continuing his research on the Devonian microfauna (including ostracods) of the Holy Cross Mts (Central Poland). He submitted (as co-author) a paper on the "Devonian–Carboniferous boundary in the borehole Kowala 1 (Southern Holy Cross Mts, Poland)". He has collected and determined a large Emsian and Middle Devonian ostracod (and foraminiferal) assemblage containing numerous new taxa.

- Polska Akademia Nauk, Zaklad Paleobiologii, Al Zwirki i Wigury 93, 02-089 Warszawa

Janusz BLASZTYK has extended his investigations on the marine Neogene ostracods from Antarctica, and is now working on the ostracods of Melville Peninsula. At the same time he is working on the Lower Jurassic ostracods from N.W.Poland.

Ewa OLEMPSKA is currently working on the Ordovician ostracods from the Holy Cross Mts. She finished a paper on the evolution of Baltella gen.n. (including 3 new species), enabling stratigraphical subdivision of the Ordovician. She is also studying microborings in ostracod shells (from the Ordovician), especially in relation to the type of sediment and to paleoecology.

Janina SZECECHURA is working on taxonomy, biostratigraphy (ecostratigraphy) and paleoecology of Middle Miocene ostracods of Central and Southern Poland. At present she is preparing a paper on Cluthia and Cyprideis. She has a paper in press entitled "The Biostratigraphic position of Lithothamnium limestones from Chomentov (Korytnica Basin) and Weglin (Roztocze), in Central Poland", in which she used ostracods as paleoecologic indicators. She is also working (occasionally) with T. SYWULA, on freshwater, Quaternary ostracods of N.E.Poland.

- Polska Akademia Nauk, Zaklad Nauk Geologicznych, Al Zwirki i Wigury 93, 02-089 Warszawa

Barbara ZBIKOWSKA (together with N.MATYJA) has prepared an article on the biostratigraphy (based on Ostracoda and conodonts) of the Upper Devonian strata of the Lublin Basin (Central Poland) (it will be published in Przeglad Geologiczny). In the nearest
future she expects to study Lower Carboniferous ostracods from borings in Northern Poland.


Tadeusz SYWULA is involved with the study of Crustacea (including Ostracoda) of subterranean waters in Poland and with genetics and biology of polish populations of Heterocypris barbara (GAUTIER and BROHN) and Heterocypris incongruens (RAMDOHR). Together with other authors he is completing a paper on ostracod communities from sandy habitats of Gdansk Bay (Baltic Sea). He has a paper in press (as co-author) entitled "The genetic structure of natural populations of Ostracoda. Part 1. Electrophoretic methods" (it will be published in Zeitschr. zool. Syst. Evolutionsf.). He is also studying freshwater Quaternary ostracods (together with J. SZCZECHURA).

Janina SZCZECHURA

RUMANIA

As a Cypris-correspondent I can inform you that all Rumanian ostracod workers, I. CHINTAUAN, N. DANET, E. HANGANU-NISTOR, F. NEGOITA and R. OLTEANU are continuing research in their field of interest, already mentioned in Cypris 1 and 2. Some papers are in press. One paper by E. HANGANU was published in 1984 (see bibliography).

Change of address: Ion CHINTAUAN, Muzeul judetean Bistrita, Str. Armata Rosie 53, JUD BISTRITA-NASAUD, Rumania.

E. HANGANU-NISTOR

SAUDI ARABIA

Ali A.F. AL-FURAIH (Dept. of Geology, College of Science, King Saud University, P.O.Box 2455, Riyadh – 11451).

I am continuing my work on Recent, Tertiary and Cretaceous ostracodes from Saudi Arabia. I published six papers in 1984 on Cretaceous, Paleocene and Recent Ostracoda from Saudi Arabia (see bibliography), and I have two papers in press on a new ostracod genus Kaesleria and a second on the genus Brachycythere.

Ali A.F. AL-FURAIH

SPAIN

C. LOPEZ CIVIT (Universidad de Barcelona). In October 1984 he finished his doctoral thesis on the Miocene ostracodes of the Barcelona Area. Very different associations are considered, belonging to the inner and outer shelf, deltaic and brackish waters. Where it is noticeable the important morphologic changes of the carapaces are discussed.

R. GOZALO (Universidad de Zaragoza). He has just finished (December 1984) his Masters work on the Devonian faunas of an area of the Iberian Ranges. Both works are still unpublished.

L. SANCHEZ de POSADA (Universidad de Oviedo) and J. RODRIGUEZ-LAZARO (Universidad del Pais Vasco) are working on the Devonian-Carboniferous Ostracoda of Spain, and the Upper Cretaceous Ostracoda of Northern Spain, respectively.

J. RODRIGUEZ-LAZARO
SWEDEN

During the past year, all qualified research on ostracods has taken place in Uppsala in the Department of Historical Geology and Palaeontology (Box 558, S-75122 Uppsala).

Achilles STAMBOLIDES defended his thesis on the ostracods (Recent) of the Evros delta, Greece. The faculty chief examiner was Professor Gerd HARTMANN, Hamburg, and Dr. Dietmar KEYSER was one of the members of the examining board. The title of the thesis is "Subrecente Ostracoden aus dem Evros-Delta (Griechenland) einschliesslich der Entwicklung des Schlosses gewisser Arten". The thesis is being published in the Zoologische Mitteilung, (Hamburg).

Josef ARANKI has continued his studies on the Pliocene ostracods of Southern Spain: his thesis work is expected to be ready during this year. Of special interest in this study is his combination of the fossil material with living representatives from the western Mediterranean. The Pliocene material has yielded a total of 77 species. Comparisons with the living populations show that one species dates from the early Oligocene, 6 from the Late Miocene, 2 from the Late Pliocene, 6 from the Pliocene, 3 from the Early Pliocene, 5 from the Pleistocene: only 9 are confined to the Holocene. These observations are of importance for workers on say Cretaceous ostracods who tend to ascribe their specific categories very short ranges (about a million years in many cases).

Richard REYMENT has published his work on the Turonian and Coniacian ostracods of north central Spain in a monograph in the series Bull. geol. Instn. Univ. Uppsala (vol. 10). Special attention was given to the taxonomic problems caused by shell-polyorphism.

A detailed analysis of the paleogenetics of an eocene species of Echinocythereis will appear in vol. 11(2) of Paleobiology. The material analysed comes from the Province of Aragon in northern Spain: two different types of speciation mechanisms are described in quantitative terms, the one involving a rather rapid change, manifested largely in a permanent decrease in size, the other (later) by changes in ornament of a time-range.

Richard REYMENT

THE NETHERLANDS

Current and future research of Dutch ostracode workers.


D. VAN HARTEN (Geological Institute, University of Amsterdam, Nieuwe Prinsengracht 130 1018 VZ Amsterdam): actuomicropalaeontology of Mediterranean ostracods, comparison with Neogene ostracods of Mediterranean region; actuomicropalaeontology of marine ostracods of Eastern Indonesia.

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


W. SISSINGH (NAM, Schepersmaat 2, 9405 TA Assen): not active, no research planned for near future.
F. ULICZNY (SIPM-EP 12.1, Volmerlaan 6, 2288 GD Rijswijk): ostracodes from borehole material from the Western Desert, Egypt.

L. J. WITTE (Geological Institute, University of Amsterdam, Nieuwe Prinsengracht 130, 1018 VZ Amsterdam): actuomicropaleontology of Atlantic ostracodes off the African coast collected by Meteor expeditions; comparison with marine ostracodes of Eastern Indonesia.

Dick VAN HARTEN

TUNISIA and MOROCCO

Tunisia

N. CHINE and M. M'ZOUGHI (E.T.A.P., 11 Avenue Khereddeine Pacha, Bâtiment TRIKI, 1002 Tunis-Belvédère) have been working on ostracods for establishing a biostratigraphy of Eocene deposits of oil borings in the Gulf of Gabès, where fine subdivisions were possible based on the rapid evolution of Loculicytheretta-species.

M. BEN YOUSSEF (change: Institut National de la Recherche Scientifique et Technique, Centre des Sciences de la Terre, Borj Cedria, B.P.95, 2050 Hammam-Lif) continued his research on ostracods from the Cretaceous of S. Tunisia. The ostracods of the Jebel Berda Section allowed the characterization of most of the lithostratigraphic units. On the other hand, many sections of the Senonian in the Chotts and Dahar areas were studied. These sections, dated by means of Ammonites determined by Miss L. MESSI, proved to be rich in ostracods.

Abderrahem TRIGUI (new: SEREPT, B.P. 145, 1002 Tunis-Belvédère). In September 1984 he presented his thesis (D.E.A.) entitled "Les Formations Wealdiennes du Chott el Fedjadj: lithologie et faunes d'ostracodes" at the University Claude Bernard, Lyon 1. His work was supervised by P. DONZE. The succession of oligohaline, mesohaline and hyperhaline faunas showed an evolution of the salinity of the palaeoenvironment. Since January 21st, 1985 he is member of the scientific team of SEREPT.

R. BENZARTI and H. BISMUTH (SEREPT, B.P. 145, 1002 Tunis-Belvédère) are continuing to use ostracods in biostratigraphy and as paleoenvironmental indicators. More particularly they are working on the Tertiary in off-shore borings (Gulf of Hammamet and Gulf of Gabès) and on the Cretaceous (oil field of Douleb, central-nord Tunisia).

H. BISMUTH is continuing research on the project already announced in Cyprus 1 and 2, in collaboration with I.G. SOHN (Lower Triassic faunas), G. RUGGERI, A. RUSSO, G. BONADUCE, P. MASCELLARO (Neogene of the Gulf of Gabès) and R. DAMOTTE and B. PEYBERNES (Albian-Aptian and Cenomanian of central west Tunisia). He published a bibliography of ostracod research in Tunisia (see bibliography).

Morocco

Badia BOUAB (Univ. Mohamed V, Fac. Sciencs, Dép. Sciences de la Terre, Avenue Ibn Batouta, Rabat, BP 1046)

1. Systematics of Neogene ostracods; Tortonian and Messinian of Nador Basin (E.Morocco) and Messinian of Had Kourt (E.Morocco).

2. Has been working three months at the University of Bordeaux, together with O. DUCASSE and 10 days at the University of Lyon, together with G. CARBONNEL.


4. Is continuing field work in the Tortonian, Messinian and Pliocene of Nador, Mektilla, Boudinar, Guercif and Sais Basins.

Bernard ANDREU (Ecole Normale Supérieure Ben Scuda, B.P.34A, Fes) is preparing a "Thèse de Doctorat d'état" on the Ostracoda of the Middle Cretaceous of Morocco, North of the central High-Atlas and E.Anti-Atlas. He studied and sampled numerous
sections: Agadir Basin (Barremian to Senonian), Essaouira Basin (Albian-Cenomanian), Ait Attab Basin (Aptian-Albian-Cenomanian), Middle-Atlas Basins: El Koubbat (not dated, Cenomanian?), Boulemane-Ait Bar Ali (or Tirhoula Basin) (Cenomanian, Turonian and Senonian), Tistoutine (S.of Nador) (Albian), Jebel Dehar en N'Sour (Albian to Paleocene).

Hector BISMUTH

TURKEY

Most of the Turkish ostracode workers are continuing research on the projects already mentioned in "Cypris 2" (1983). The following is the list of completed or newly started research projects in 1984.

Mehmet DURU (Research Assistant), University of Hacettepe, Dept. Geological Engineering, Beytepe-Ankara.


1. Ostracodes of the marine Oligocene sequences of Erzincen-Refahiye, NE Anatolia.

Current Research:
1. Microfossils (including ostracodes) of Neogene sequences of Adana Basin in the NATO project No. 871/83.

Supervisions: Mehmet DURU and Cemal TUNOCLU (Research assistants, University of Hacettepe) have finished their Masters thesis under her supervision.

Atike NAZIK and Umit TANAR (Research assistants, University of Cukurova) are preparing a Ph.D. thesis on Neogene Ostracoda, also under her supervision.

Dicim GULEN (Assoc.Prof.) University of İstanbul, Dept. of Biology, Beyazıt-Istanbul.

Current Research:
1. Chromosome numbers and genetic analysis of bisexual and parthenogenetic ostracode species of Anatolia.
2. Ostracoda sampling in the Eastern Karadeniz Region as part of the programme "Study of the freshwater ostracodes of Eastern Anatolia".

Cemal TUNOCLU (Research Assistant) University of Hacettepe, Dept. of Geological Engineering, Beytepe-Ankara.


Nuran S. GOKÇEN

U. S. A. and CANADA

Robert ANGELL (Department of Biological Science, University of Denver, Denver, Colorado 80208). Because of the suggestions and co-operation of Richard FORESTER and Elisabeth BROUWERS, Robert ANGELL's laboratory in the Department of Biological Sciences, University of Denver is now engaged exclusively for the study of the biology of Ostracoda. Projects now under way include a comprehensive study of melting, using electron microscopy to determine the functions of the various cells of the duplicature during this process, a study of the effects of solute composition on the life cycles of lacustrine ostracodes and the development of techniques to maintain ostracodes in the laboratory for long periods of time. A future project to determine how parthenogenesis arises in ostracodes and what chromosomal elements determine sex is in the planning stage. Any information on these topics, and on
cytological preparative techniques would be appreciated.

Richard FORESTER is now affiliated with the University of Denver as a Research Associate Professor and will be involved with some of the above research as time is available from his position with the U.S.G.S.

Piero ASCOLI (Atlantic Geoscience Centre, Geological Survey of Canada, Bedford Institute of Oceanography, P.O.Box 1006, Dartmouth, Nova Scotia, Canada B2Y 4A2) is presently updating and improving his ostracod biozonation of the Jurassic and Cretaceous sediments of the Canadian Atlantic Shelf, which can now be applied from the Flemish Passage to the Baltimore Canyon Trough. In the paper "Microfossil Zonation across the Jurassic-Cretaceous boundary on the Atlantic margin of North America" by P. ASCOLI, C.W. POAG, and J. REMANE (in press, Geol. Assoc. Canada, Special Paper No. 27), an integrated, fourfold system (calcareous and arenaceous benthic foraminifers, ostracods and calpionellids) of microfossil zonation and correlation is provided for the Late Jurassic and Early Cretaceous strata of 28 offshore wells, located from the East Newfoundland Basin to the Baltimore Canyon Trough. Other papers being prepared for publication are "Kimmeridgian to Cenomanian Ostracod Biozonation of the East Newfoundland Basin" and "Berriasian and Valanginian foraminiferal-ostracod zonation of the Atlantic Margin of North America", both by P. ASCOLI. In these papers, for the first time, separate Berriasian and Valangian ostracod and Foraminiferal zones could be established on the Atlantic Margin of North America, after having been calibrated with the calpionellid and ammonite biozonation.

Richard BENSON (Smithsonian Institution, National Museum of Natural History, Washington D.C.20560):

Most of 1984 was spent in the study of late Miocene and Early Pliocene ostracodes of the Bou Regreg section of Morocco with Gioacchino BONADUCE, who, with Patrizia MASCELLARO, visited Washington in May. The purpose of this study being sponsored by the National Geographic Society and the Smithsonian Institution is to search for the ancient straits at or near Gibraltar responsible for flooding the deep basins of the Mediterranean just after the Messinian salinity crisis. BENSON is directing the project. The ostracodes are being used as paleodepth and paleogeographic indicators while others are studying the foraminifers, nanofossils, paleomagnetics, field and geophysical aspects of the problem. The project is the second of a planned five year duration.


At present I am finishing a USGS Open File Report on ostracodes from more than 170 collections from a proposed stratotype section for the Edenian Stage (Upper Ordovician) in northern Kentucky. After that, I will return to the Upper Silurian-Lower Devonian ostracode faunas of the central Appalachians.

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

Manuscripts: (1) anticipated publication in Journal of Paleontology of Heinia, a new genus of Ostracoda from the Caribbean and the Gulf of Mexico; (2) Ostracoda of the Neogene of the Northern Dominican Republic; (3) Fresh- and Brackishwater Ostracoda from North Venezuela.

Present research: Manuscripts - (1) A short nomenclatural note on Cythere elongata; (2) distribution of ostracodes à la limite Eocène-Oligocène en milieu marin profond (Barbade) et peu profond (côtes du Golfe de Mexique). Research - (1) I am continuing work on a compilation of the post-Eocene Ostracoda of the Caribbean. (2) I will be spending a lot of time on the correlation of Neogene formations of the Caribbean and Central America (Project 163 of UNESCO, part).
Students: Maria Luisa MACHAIN is almost ready with a dissertation on Miocene ostracodes of the Salina Basin in Mexico. Earl MANNING is busy on the distribution of Recent Foraminifera and Ostracoda on the Nicaraguan shelf, for a M.S. thesis.

Margaret M. BROOKE (Department of Geological Sciences, University of Saskatchewan, Saskatoon, Canada S7N OWO)

Current research: In association with W.K. BRAUN, a study of Jurassic Ostracoda of the Canadian Western Interior and adjacent north-western United States is in progress. We plan to publish the results in two parts, the first to deal with Ostracoda from Upper Jurassic sequences, the second with those from the Middle Jurassic. No ostracodes have been recorded from Lower Jurassic sequences.

Elisabeth M. BROUWERS (U.S. Geological Survey, Mail Stop 919, Box 25046, Denver Federal Center, Denver, Colorado 80225).

Current research: (1) Completing a very large monograph on the taxonomy, ecology, and zoogeography of Quaternary ostracodes from the cold temperate Gulf of Alaska continental shelf; (2) Working on Upper Pliocene deposits from the North Slope, Alaska; (3) Writing up the results of a study of lower Tertiary sediments from the North Slope, Alaska - the work will be published as two parts, one on the paleo-geographic reconstructions and the second on the taxonomy of the mostly new taxa; (4) Evolutionary, taxonomic, and zoogeographic studies of Pliocene-Holocene ostracode faunas from Honshu and Hokkaido, Japan (with CRONIN, HANAI, IKEYA, YAJIMA); (5) Climatostratigraphic and zoogeographic studies of Neogene ostracodes from the Marshall Islands (with CRONIN); (6) Re-illustration and re-evaluation of Upper Cretaceous ostracodes from Texas (with HAZEL); (7) Study of the Quaternary ostracode fauna from the continental shelf of Kodiak Island and Cook Inlet, Alaska; (8) Study of the Quaternary ostracode fauna from the southern Bering Sea; (9) Study of the Quaternary ostracode fauna from Norton Sound, Bering Sea; (10) Study of living ostracode fauna from the Western Beaufort Sea; (11) Ostracoda from the Fernando Formation (Pliocene), Newport Bay, California (with K. FINGER).

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

I am continuing my work on the evolution of endemic invertebrates (including but not restricted to ostracodes) in the Rift Lakes of Africa. One of my students, Chip NIELSEN, presented a paper at AMQUA on ostracodes as paleochemical indicators at Lake Elementaita, Kenya. It will probably be some time before we publish the results (outside of abstract form) but the results from the Elementaita core corroborate in their major points my earlier study from Lake Nakuru. Specifically we have obtained data supporting a 12,000 BP arid period and a 9,000 BP wet episode for East Africa.

I will be working on Lake Tanganyika during the (northern) summers of 1985 and 1986 on that lake's incredible endemic crustacean and mollusk fauna.

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

Current Research: Completing Ph.D. dissertation under direction of L.S. KORNICKER on myodocopid ostracodes of Belize barrier reef. Describing, with James MORIN, at least 5 new species of luminiscent Vargula from Panama; Collected samples of ostracodes from northern Galapagos Islands. Completed Crustaceaorum Catalogus of Rutidermatidae with L.S. KORNICKER. Presently working on Philomedidae manuscript

Murray J. COPELAND (Geological Survey of Canada, Energy, Mines and Resources Canada Earth Sciences, Ottawa Paleontology Section, 601 Booth Street, Ottawa, Canada K1A 0E8)

Current research: Late Ordovician-Early to Middle Silurian ostracode faunas from northwestern Canada. This should be completed by the end of the year if all goes well.
Thomas M. CRONIN (U.S. Geological Survey, Mail Stop 970, National Center, Reston, Virginia 22092)

Current research: (1) Cenozoic ostracodes from the lagoonal portions of the Marshall Islands; (2) speciation and zoogeography of shallow marine ostracodes (specifically Puriana, Schizocythere, Orionina, Hermanites and Neocaudites); (3) DSDP Leg 95 ostracodes from the Tertiary sections; (4) Plio-Pleistocene ostracode assemblages from Northern Honshu and Hokkaido (with BROUWERS, HANAT, IKEYA, YAJIMA).

Chris P. DEWEY (Department of Geology and Geography, Mississippi State University, Mississippi State, Mississippi 37962)

Current research: My primary emphasis is on Cretaceous and Tertiary Gulf Coast microfaunas. Present research is concentrated on the Campanian ostracodes of the Tombigbee Sand Member of the Tuscaloosa Group in northeast Mississippi. A new project has also been initiated on the Carboniferous ostracodes of the Black Warrior Basin in Alabama. Two new Master's students will probably be undertaking part of the Carboniferous study. This work expands upon and extends the work I was doing in the Mississippian of Maritime Canada for my Ph.D.

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

Current research on Ostracoda: (1) Ostracoda from the Monterey Formation (Miocene), California; (2) Ostracoda from the Fernando Formation (Pliocene), Newport Bay, California (with E. BROUWERS); (3) Pleistocene Ostracoda from the Galapagos Islands. Most of my current research is on Foraminifera of the Monterey Formation.

Richard M. FORESTER (Paleontology and Stratigraphy Branch, U.S. Geological Survey, Mail Stop 919, Box 25046, Denver Federal Center, Denver, Colorado 80225)

My research in 1984 was centered upon collection of modern and fossil ostracodes from various environments throughout the Great Basin in the United States and to the study of ostracodes from cores taken from lakes in Alaska, California, and Nevada. The Alaskan cores are Holocene, whereas the California core is Plio-Pleistocene and the Nevada core is Wisconsin through Holocene. A modest amount of time was devoted to better understanding the relationship between various ostracode taxa, their hydrochemical environment, and climate, which has led to a better understanding of why certain taxa live in a lake's central water mass versus the edges of lakes or in marshes.

Ursula M. GRIGG (Scotia Biological Services Ltd., P.O. Box 765, Armdale, N.S. Canada, B3L 4K5) (and Saint Mary's University, Halifax).

Thanks to clients who allowed me to keep ostracods from benthic core samples, and to colleagues who gave me their ostracods, I now have a fair number of specimens of common marine species, some of them with juvenile stages. I intend to start illustrating these. I have also prepared a tentative checklist of species, mostly marine, found in Maritime and Arctic Canada, which is being published as a Curatorial Report of the Nova Scotia Museum. I am working in association with Qadeer SIDDIQUI, who pioneered research on this fauna.

Joseph E. HAZEL (Amoco Production Company, 4502 East 41st Street, P.O.Box 3385, Tulsa, Oklahoma 74102)

Current Research: (1) Developing a scaled biostratigraphic and magnetostratigraphic model for Mesozoic and Cenozoic strata world-wide; (2) Chronostratigraphic distribution of North American Late Mesozoic and Cenozoic ostracode genera (assisted by D.S. VAN NIEUWENHUISE).

Roger L. KAESLER (Department of Geology, The University of Kansas, 120 Lindley Hall, Lawrence, Kansas 66045-2124).

Current research: (1) shape analysis of Holocene and Late Paleozoic ostracodes; (2) community paleoecology of Late Paleozoic ostracodes from the midcontinent;
(3) study of taphonomy of ostracodes in recent sediments from Hawaiian back-reef environments.

Students’ research:

(1) Peter N. SCHWELTZER, now at Woods Hole Oceanographic Institution, is just completing his quantitative analysis of the shape of Cavellina from Lower Permian rocks of the midcontinent.

(2) Larry S. DENVER is studying Lower Permian tabular stromatolites. As a part of his study, we have crushed many samples of limestone and are finding a diverse, nearshore ostracode fauna.

(3) Scot K. IZUKA, now at the University of Hawaii, has completed his work on the taphonomy of Recent Hawaiian ostracodes. Our paper on the subject is in press in the Journal of Paleontology.

(4) Gary V. COSTANZO is studying the ostracodes of the Permian Florena Limestone Member, an exceptionally well-preserved fauna that shows remarkable change with changing environment of deposition. Incidentally, the Florenan ostracodes were the subject of Lou KORNICKER’s master’s thesis, which Gary and I are finding to be a great help to us in our work.

(5) Tim MANES is working on the ontogeny and shape analysis of Tyrrhenocythere amnicola from a core in the Gulf of Corinth. He has completed his S.E.M. work and is now nearly ready to digitize images of his specimens. We have in our collections about 6 instars.

(6) Michael STATON is just starting on a study of the biomechanical stability of ostracodes from Hawaii in hopes of expanding and refining some of the results Scot IZUKA and I came up with in our earlier study.

(7) Three other University of Kansas graduate students are in the early developmental stages of thesis research — too early for it to be reported here.

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

I am currently working on ocular structures of ostracodes; this includes eyespots and ocular sinuses. Also, I am studying the ostracodes of Lake Pontchartrain, Louisiana, and Bernegat Bay, New Jersey, and the diagenesis of ostracode valves. Theses under my direction include: (1) ostracodes of the Cane River Formation, Louisiana, and (2) ostracodes of the Olenoecystis Biostrome, New Jersey.

Louis S. KORNICKER (Curator of Crustacea, Department of Invertebrate Zoology, National Museum of Natural History, Smithsonian Institution, Washington D.C. 20560)

Present work consists of completion of a study of Myodocopina living on the continental shelves of the northwestern Atlantic and northern Gulf of Mexico. Future plans include work on abyssal myodocopids of the Bay of Biscay.

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

Raul GIO-ARGAEZ and I have submitted a Penrose Conference Proposal to the Geological Society of America "Reefal development in a Terrigenous Province". If approved, it will take place during the spring or fall of 1986. We plan to visit the Veracruz reefs and Laguna Madina, Veracruz, Mexico. The conference will involve about 85 invitees, and will re-visit several of the sites examined during the 1982 Post-Symposium International Ostracode Symposium (see GIO-ARGAEZ, R., KRUTAK, P.R., CONTRERAS, B.A. (editors), 1982, Libroto Guia de la Excursion Post-Simposio, Ostracodo de Mexico, Planicie Costera del Golfo de Mexico, 1-4 Agosto, 1982; Fieldtrip Guidebook for Eighth International Symposium on Ostracoda "Applications of Ostracoda to Economic and Scientific Problems", Instituto de Geologia, Universidad Nacional Autonoma de Mexico, Mexico, D.F., 132 p., 7 pls.)

I also presented a poster session at the 1984 American Association of Petroleum Geologists convention in San Antonio entitled "Ostracodes as indicators of low-energy versus high-energy marine carbonates, northeastern Yucatan Shelf, Mexico (with GIO-ARGAEZ)."
Kenneth H. LISTER (Pennzoil Exploration and Production Co, P.O. Box 2967, Houston, Texas 77252-2967)

Current research involves picking and identifying freshwater ostracodes from Quaternary sediments of the L Brea Tar Pits area, California (material on loan from George Page Museum, Los Angeles).

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

Current research: (1) Microcheilinella - Tubulibairdia and the significance of tubules; (2) Nonpalaeocope ostracode biostratigraphy of the Silurian of Gotland; (3) Systematic significance of Neckajatia. (4) Egg cells in a Devonian platycop from Australia; (5) Biostratigraphic value and development of Silenus in the Silurian of Gotland, with Kevin VOS-ROBERTS (M.S. thesis).

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

In October 1984 I attended the International Symposium on the Biology of Marine Caves at the Biological Station in Bermuda. A paper describing 30 podocopid species (mostly new) plus one new genus (Aponesidea) is in press in Stygologia, and additional work is continuing on the podocopids of anchialine environments of Bermuda and elsewhere. The work on the ostracodes of the Cretaceous-Tertiary boundary interval in Central Texas (localities visited by participants in the excursions for the Houston meeting in 1982) will be published in the GCAGS Transactions in October 1985. The long-continued revision of the family Macrocyclyrididae is largely completed and now in the writing stage (135 species in 8 genera). I have registered for the meeting in Japan and hope there to present the results of some multivariate statistical analyses of appendage characters of Macrocyclyrididae. I have also become interested in naticid borings and other predation scars on ostracodes and am compiling some information about their frequencies. Of the students who assisted me with the Eighth Symposium in 1982, only David MELNYK is still here. His dissertation research on Permo-Carboniferous ostracodes of north-central Texas, using techniques of quantitative biostratigraphy, has produced some very interesting results and should be completed this year.

Qadeer A. SIDDIQUI (Geology Department, Saint Mary's University, Halifax, Nova Scotia, Canada B3H 3C3)

I was on sabbatical leave in 1983-1984 and divided the time between San Diego, California, Denver and Boulder, Colorado and Calgary, Alberta. I have almost completed the enumeration of the ostracods from the fossiliferous horizons in the late Cenozoic of the Mackenzie Delta and Beaufort Sea oil exploration area. I enjoyed being able to discuss the material with Elly BROUERS and Rick FORESTER at Denver and with Bill BRIGGS at Boulder. These assemblages are part of the arctic and boreal faunas which are familiar to me from previous research in the Canadian Maritimes. In San Diego I was the guest of Jack BRADSHAW, Environmental Studies Laboratory, University of San Diego. While there I was able to prepare the outline of a publication on the Cenozoic material in very congenial surroundings.

In Calgary, I looked at some material from the Ostracod Beds (Lower Mannville Group, Lower Cretaceous) in Southern Alberta; the assemblages include ostracods, gastropods, fish teeth and charophytes, all apparently fresh-water species. Elucidating the distribution and paleoecological significance of the ostracods in these deposits will be my next project.


Current research includes Carboniferous, Permian, Triassic and younger marine and nonmarine ostracodes.
Frederick M. SWAIN (Department of Geology, University of Delaware, Newark, Delaware 19711)

Current research: I am continuing work on Jurassic and Cretaceous marine ostracodes and Cenozoic freshwater ostracodes.

James W. TEETER (Department of Geology, The University of Akron, Akron, Ohio 44325)

I am continuing my study of the chemistry and structure of the opaque areas of some ostracode carapaces. This study is funded by a Faculty Research Grant from the University of Akron.

In October I will be co-leader of the Geological Society of America pre-meeting field trip to San Salvador Island, Bahamas. Part of the itinerary will include stops at lakes in which my students and I have studied the Holocene depositional history using Ostracoda. Kevin KROTTH and I presented a paper entitled "Post-Pleistocene salinity variations in a Blue Hole, San Salvador Island Bahamas as interpreted from the ostracode fauna" at the Second Symposium on the Geology of the Bahamas held on San Salvador Island last June. Mr. William H. NUTT completed his M.S. thesis on the Holocene depositional history of Pigeon Creek estuary, San Salvador. Using ostracodes from two 3.5 m piston cores, Bill was able to demonstrate progressive closure of the estuary during the Holocene by the continued growth of beach ridges across an open bay. Mr. Bert N. CORWIN also completed his M.S. thesis on the Holocene depositional history of Storr's Lake, a former estuary, on San Salvador. Bert used ostracodes and sedimentary facies to demonstrate the complex developmental history of this coastal lagoon in response to fluctuating sea level and/or climate. Mr Robert ZALEHA has started his M.S. research on the Holocene depositional history of Six Pack Pond, the most isolated, deepest, and most normal marine of all lakes thus studied on San Salvador.

The black and white photo above illustrates the piston coring operation on Granny Lake (hypersaline), San Salvador Island, Bahamas. Right to left: Jim Teeter, Bert Corwin and Cathy Hodges.

Donald S. VAN NIEUMENHUISE (Amoco Production Company, 4502 East 41st Street, P.O.Box 3385, Tulsa, Oklahoma 74102)

Current research: (1) Ancient and Recent lacustrine basin models including the use of ostracodes as indicators of hydrocarbon prone depositional facies; (2) Chronostratigraphic distribution of North American Late Mesozoic and Cenozoic ostracode genera (assisting Dr. J.E.HAZEL); (3) Biostratigraphy of Paleogene non-marine ostracodes from East China (assisting Drs HE Jun-de and F.M. SWAIN); (4) Paleocene ostracodes from South Carolina (with Kathy STEELE and D.J. COLQUHOURN); (5) Recent ostracodes of Cape Roman Tidal Inlet Complex.
John H. WALL (Geological Survey of Canada, 3303 33rd Street NW, Calgary, Alberta T2L 2A7, Canada)

I am not involved in a specific project with ostracodes. However, I am recording occurrences of ostracodes in conjunction with a foraminiferal biostratigraphic study of the Triassic through Cretaceous sequence of the Sverdrup Basin, Canadian Arctic Archipelago. With the exception of some levels in the Triassic, ostracodes generally are infrequent, but certain forms do seem to be consistently associated with index macrofossils (chiefly ammonites) and various foraminiferal assemblages. I also do a limited amount of service work for GSC colleagues and others on Lower Cretaceous ostracode-bearing samples in the Alberta Basin, mainly to assist in environmental interpretation of fresh-water to marginal marine sediments.

Elisabeth M. BROUWERS

REQUESTS REQUESTS REQUESTS REQUESTS REQUESTS REQUESTS

- Hector BISMUTH (SEREPT, B.P. 145, 1002 Tunis-Belvédère, Tunisia) would like to obtain reprints on Ostracoda, mainly on Mesozoic Ostracoda.
- Liliana ZABERT (PR1NGEPA, Casilla de Correo 128, 3400 Corrientes, Argentina) has at her disposal exchange material of Cyprideis herbsti BERTELS and ZABERT, 1978. She would be very glad if she could receive reprints from authors working on paleoecology and statistics of ostracodes. She also would like to receive comparative material of Recent ostracodes and reprints on Recent ostracodes.
- Vassilis TSAPRALIS (Institute of Geology and Mineral Exploration, Messoghion St.70, Athens 608, Greece) is working on Neogene and Recent Ostracoda. He would like very much to establish collaboration with colleagues having common interests, and to exchange reprints of publications.
- Who knows the whereabouts of the type-material (or any other material) of Cypriconcha barbata (FORBES, 1893)? If you have information on this matter, please contact Koen MARTENS (State University of Ghent, Institut of Zoology, Ledegankstraat 35, B-9000 Gent, Belgium).
- E.I. SCHORNIKOV (Institute of Marine Biology, Vladivostok 690022, U.S.S.R.) is working on fossil and Recent Bythocytheridae and Limnocytheridae and is interested in obtaining comparative material of these families. In exchange he can send ostracods from various regions of the world, which he has at his disposal.
- Jan KANTOREK (Krasnoarmejcu 24, 70400 Ostrava-Zabreh, Czechoslovakia) is interested in papers on Recent freshwater Ostracoda, especially those dealing with African species and with thermal water Ostracoda from all over the world.
- Vladimir FOKORYN (Dept. Palaeontology, Charles University, Alvertov 6, 12843 Praha 2, Czechoslovakia) will be grateful for reprints of all papers dealing with Ostracoda.
- Jaroslav RIHA (Moravské Muzeum, Nam 25, unora 8, 65937 Brno 2, Czechoslovakia) would like to get in contact with younger ostracodologists and is interested in exchange of literature and samples.
- J.ZELENKA (Geological Survey, Malostranske nam 19, 11821 Praha 1 – Mala Strana, Czechoslovakia) would like to receive (or loan) reprints on Neogene ostracod faunas of Central Paratethys and on related topics.
- Alicia MOGUILEVSKY (University College of Wales, Dept. Geology, Aberystwyth, Dyfed SY23 3DB, Great Britain) would welcome any (or all) of the following:
  1. Preserved specimens, with good soft parts, for teaching purposes, of Saipanetta, Cytherella, Cytherelloidea, any troglobitic cyprids or Cytherids, Terrestrialcythere and bioluminescent Cypridina.
  2. Also, for her genetic studies, any species of Gigantocypris from the Pacific and Indian Oceans. They should be fixed and preserved, please, in either 3 parts of absolute ethanol and 1 part acetic acid, changing fixatives at least 3 times or treat the live specimens in 0.1 % colchicine (0.05-0.1 gr colchicine in 100 ml of salt water) for about 24 hours.

- John ATHERSUCH (B.P. Research Centre, Palaeontology Branch, Sunbury-on-Thames, Middlesex TW16 7LN, Great Britain) would like to receive reprints on Carboniferous Ostracoda.

- David HORNE (City of London Polytechnic, Bigland Street, London E1 2NG, Great Britain) would like to receive reprints on Carboniferous Ostracoda.

- John ATHERSUCH (B.P. Research Centre, Palaeontology Branch, Sunbury-on-Thames, Middlesex TW16 7LN, Great Britain) would welcome any (or all) of the following:

- Robert F. LUNDIN (Department of Geology, Arizona State University, Tempe, Arizona 85287, U.S.A.):

  Organisation of the revision of the Paleozoic nonpaleocopes for Treatise on Invertebrate Paleontology, part Q, revised, proceeds slowly. Suggestions for potential contributors are welcome.

  I strongly request that all who work on Paleozoic (and Early Mesozoic) nonpaleocopes put my name on their reprint mailing list for all new and old papers.

  This is important for work on the Treatise revision.
NEW PALEOZOIC AND TRIASSIC GENERIC AND SUPRAGENERIC TAXA PROPOSED DURING 1983-1984

I. G. SOHN

This is the seventh list of new ostracode taxa. It includes papers available to me on December 10, 1984. One 1980 reference is included because it was not available to me until the Zoological Record for 1980 was published in December, 1983. I thank my colleagues who have provided me with reprints on Ostracoda.

ALATACAVELLA (A.ovata) Wang 1983a, p.143. Cavellinidae Egorov, 1950. Middle Devonian (Late Emsian), Guangxi P.R.C.


AURICYPRIS (A.ornatula) Sun, 1983, p.112. Family not given. Latest Ordovician, Yichang, P.R.C.


BREVIVELUM (B.lingua) SCHALLREUTER, 1983a, p.602. Family not given. Middle Ordovician, erratic boulder, Isle of Sylt.

CARINABEYRICHIA (C.tripartita) Wang, 1983a, p.116,153. Beyrichiidae Matthew, 1886. Middle Devonian (Late Emsian), Guangxi, P.R.C.


FEMALENSIA (F.gealbertii) Schallreuter, 1983b, cards 91-94. Family not given. Middle Ordovician, Germany.


KOMAROELLA (K.victori) Samoilova and Smirnova, 1983, p.102, Beyrichiidae Matthew, 1886, Kloeodenillacea Ulrich and Bassler, 1908. Middle Devonian, Eastern European Platform. (Monotypic, type-species not illustrated).

LIPPEA (Schallreuteria (Lippia) lippenensis) Schallreuter, 1984, cards 5-8. Middle Ordovician, erratic boulder, Hohwacht Bay, Germany.


REFERENCES

ABUSHIK, A. and SAVI, L., 1983 - Ostrakody Molodovskogo Gorizonta Podolii, in:
KLAAANN, E.(Ed.), Paleontologiya drevnega Paleozoaa Pribaltiki i Podolii. -
Akademia Nauk Estonskoi SSR, Institut Geologi, Tallin, p.101-134, 10 pls.

ADAMCZAK, F.J. and BECKER, G., 1983 - Devonian Primitiopsideae (Ostracoda) from Spain
and their morphological connections. - Senckenbergiana leethaea, 64(2/4): 267-
293, 5 pls.

BERDAN, J.M., 1984 - Leperditicopid ostracodes from Ordovician rocks of Kentucky
and nearby States and characteristic features of the Order Leperditicopida. -

GRAMM, M.N., 1984a - Janischewskyidae n.fam. and duplicature of Paleozoic ostracodes.
Lethaia, 17: 125-132, 4 figs.

GRAMM, 1984b - Vnutrennie struktury rakovin paleozoiskikh ostrakod. - Akademia
Nauk SSSR, Dal'nevoostochnyi Nauchnyi Tsentr, Biologo-Pochvennyi Institut,
"Nauka", Leningrad, 71 pp., 32 pls.

PRIBYL, A., 1984 - New ostracodes from Lower Devonian of Bolivia. - Casopis pro

SAMOILOVA, R.B., and SMIRNOVA, R.F., 1983 - O novum rode ostrakod Komaroiella iz
Devonskikh otlozenii Vostochno-Evropeiskoi Platformy. - Bulletin Moskovskogo
Obchestva Ispetatelei Prirody, Otdel Geologicheskii, 58(2): 101-103.

SCHALLREUTER, R., 1983a - Zwei neue Ostraken aus einem Mitteldevonvizeiche
Hornstein-Geschiebe der Insel Sylt. - Neues Jahrbuch Geologie und Paläontologie,
Monatshefte, 1983(10): 601-604, 1 fig.

SCHALLREUTER, R., 1983b - On Femerensia gealbertii gen. et sp. nov. - Stereo-
Atlas of Ostracod Shells, 10(2): 91-94.

SCHALLREUTER, R., 1983c - Glossomorphitinae und Sylthinae (Tetradiellidae, Palaeo-
copa, Ostracoda) aus Backsteinkalk-Geschieben (Mitteldevon) Norddeutschlands. -

SCHALLREUTER, R., 1983d - On Reginea reginae Schallreuter gen. et sp. nov. -

SCHALLREUTER, R., 1984a - Neuflunde der gehörnte Leperditocopen-Gattung Kiaearia
(Ostracoda) in silurischen Geschieben Westfalens sowie ihre systematische
und phylogenetische Stellung. - Paläontologisches Zeitschrift, 58(1/2): 131-142.

SCHALLREUTER, R., 1984b - On Schallreuteria (Lippia) lippensis Schallreuter subgen.

SCHALLREUTER, R. and KRUTA, M., 1980 - Taxonomy and nomenclature of the Ordovician
ostracode genus Hippula. - Neues Jahrbuch für Geologie und Paläontologie,

SIVETER, D.J., 1982 - On Schallreuteria superciliata (Reed). - Stereo-Atlas
of Ostracod Shells, 9(7): 93-100.

SOHN, I.G., 1983 - Ostracodes of the "Winifreda Limestone" (Middle Pennsylvanian)
in the Region of the Proposed Pennsylvanian Stratotype, West Virginia. -

STONE, S.M. and BERDAN, J.M., 1984 - Some Late Silurian (Pridolian) ostracodes
from the Roberts Mountains, Central Nevada. - Journal of Paleontology, 58(4):
977-1009, 10 figs.
JURASSIC TO HOLOCENE GENERIC AND SUPRAGENERIC TAXA PROPOSED DURING 1980-1983

D. KEYSER and H.E. PETERSEN
(Universität Hamburg, Zoologisches Institut und Zoologisches Museum, Dokumentation NT II, Martin-Luther-King-Platz 3, 2000 Hamburg 13, B.R.D.)

This paper is the fifth list of references comprising new ostracode generic taxa. The first four lists were published in "The Ostracodologist" nos. 25 - 28 (GERRY, 1977-1980) by HARTHANN and PETERSEN.

Addenda 1980:


BOTULOCYPRIDEIS (B. simplex) Sheppard and Bate, 1980, Cytherideidae-Cytherideinae. Plio-Pleistocene, Upper Amazon of Colombia and Peru, nonmarine.


HOLOOCYTHERE (H. falsoculata) AL-FURAIH, 1980, p. 39, family uncertain.

Tertiary, Saudi Arabia.


MICROCATATINA (M. quadrata) SWANSON, 1980, p. 205, Bythocytheridae ?. Holocene, New Zealand (Stewart-Island), marine.


NONUCYTHEREIS (Cythere seminulum Seguenza, 1880) RUGGERI and RUSSO, 1980, Hemicytheridae, Urocystherideinae. Upper Miocene, Italy, marine.


OTAROCYPRIDEIS (O. elegans) SHEPARD and BATE, 1980, Cytherideidae, Cytherideinae. Plio-Pleistocene, Upper Amazon of Colombia and Peru, nonmarine.


PARAMACROCYPRIS (P. arcuata) COLALONGO and PASINI, 1980, Macrocypriidae, Macrocypridinae. Quaternary, Calabria.


RHADINOCYTHERE (R. amazonensis) SHEPARD and BATE, 1980, Cytheruridae. Plio-Pleistocene, Upper Amazon of Colombia and Peru, nonmarine.


RUGGIERIELLA (R. decemcostata) COLALONGO and PASINI, 1980, Bythocytheridae, Bythocytherinae. Quaternary, Calabria.


TERRESTRICYPRIS (T. arborea) SCHORNIKOV, 1980, p. 1313, Terrestriocypridae (sensu
REFERENCES


KHOSLA, S.C. and HASKINS, C.W., 1980 - Dentokrithe, a new genus of Ostracoda. - -

REFERENCES


CRISTOCYPRIS (Cryptocypris zhengdengensis Ye, 1977) Ye, 1981, p. 156, a subgenus

ASTEROPTERYGION (A. thomassini) Kornicker, 1981, p. 282, Cylindroleberidae,


ASTEROPTERYGION (A. thomassini) Kornicker, 1981, p. 282, Cylindroleberidae,


ALPHALEBERIS (A. alphatrix) Kornicker, 1981, p. 123, Cylindroleberidae,

Cyclasteropinae. Holocene, Madagascar, marine.


Holocene, East China Sea, marine.


REFERENCES


MALZ, H., 1981 - Paläozäne Ostracoden von den Emperor Seamounts, NW-Pazifik. - Zitteliana 7: 3-29, 5 Figs, 3 Tab., München.


NEW GENERIC TAXA 1982


Neogene - Holocene, S.W.Taiwan, marine.


Comments: insufficient description according to I.C.Z.N.


PACAMOCYTHERE (P. "cythereelloidea") Malz, 1982, p. 385. Cytheridae, Trachyleberinae (sensu Malz). Neogene - Holocene, S.W.Taiwan, marine. Comment: the ending "idae" should not be used at species level.


REFERENCES

ATHERSUCH, J., 1982 - Some ostracod genera formerly of the Family Cytherideidae Sars. - In: BATE, R.H. et al. (ed.), Fossil and Recent Ostracods, p. 231-275, 8 pls., 8 Text-figs.


MALZ, H. and IKEYA, N., 1982 - On the occurrence of Sinoleberis in the Pacific (Ostracoda); Pliocene to Recent; Taiwan and Japan - Senckenb. l eucth., 63(5/6): 413-427, 2 text-figs, 3 Pls., Frankfurt.


NEW GENERIC TAXA 1983 (PART 1)

ABROCYTHEIS (A. guangdongensis) Gou, 1983, Trachyleberidae. Pliocene -
Pliocene, Guangdong Province, China.

FERDINANDICTYHERE (F. arenicola) Gottwald, 1983, p.31, family uncertain. Holocene,
Galapagos Archipelago, marine.

GERDOCYPRIUS (G. muelleri) McKenzie, 1983, Paracyprididae (sensu McKenzie). Holocene,
Galapagos Archipelago, marine.

HUMANELL (H. implexa) Finger, 1983, Cytherinidae, Rocaleberidini (sensu Finger),
Oligocene-Miocene, S. California, marine, deep sea sediment.

KROEMMELBEINIA (K. coae) Mostafawi, 1983, p.69, Cytheridae, Cytherinidae. Upper
Pliocene - Holocene, Kos Island, Greece, marine shallow water.

Plio-Pleistocene - Holocene, Atlantic coast, marine.

MICROMMATOCYTHERE (M. coae) Mostafawi, 1983, p.69, Cytheridae, Cytherininae.
Jurassic (Kimmeridge), Cambridge, England.

Holocene, Hawaii, marine.

PETERATOCYTHEREIDEA (Cytheridea setipunctata Brady, 1869) Hazel, 1983, p. 101,
Cytheridea, Cytherinidae. Antilles (New Providence), Veracruz.

PITOCYTHEREIS (Echinocythereis bradyi Ishizaki, 1968) Gou, 1983, Pliocene -
Pliocene, Guangdong Province, China.

FERDINANDICYTHEIS (F. arenicola) Gottwald, 1983, p.31, family uncertain. Holocene,
Galapagos Archipelago, marine.

REFERENCES

FINGER, K.L., 1983 - Ostracoda from the Lower Rincon Formation, Oligo-Miocene


GOU, Y., ZHENG, S. and HUANG, B., 1983 - Pliocene ostracode fauna of Leizhou
Peninsula and northern Hainan Isl., Guangdong Province. - Palaeontol. Sinica,

HAZEL, J.E., 1983 - Age and correlation of the Yorktown (Pliocene and Pleistocene)
Formations at the Lee Creek Mine. -Smithson. Contrib. Paleobiol., 53:81-199,
38 pl., 3 Figs., Washington.

MCKENZIE, K.G., 1983 - Gerdocypris, a new genus of Paracyprididae (Ostracoda) from
the North Atlantic, Mediterranean and East Africa. - Journal Micropal., 2: 53-57,
1 pl., 1 tab., London.

MCKENZIE, K.G. and NEIL, J.V., 1983 - Promanawa gen.nov., an Australian Miocene
puncid Ostracod from Hamilton, Victoria. - Proc. R. Soc. Vict., 95(2): 59-64,
3 Figs, Melbourne.

MOSTAFAWI, N., 1983 - Kroemmelbeinia n.gen., eine neue Ostracoden-Gattung aus dem
marinen Oberpliozan der Insel Kos (Griechenland). - Paläont. Zeitschr., 57 (11):
69-76, 2 Figs., Stuttgart.

WILKINSON, I.P., 1983 - Kimmeridge Clay Ostracoda of the North Wootton Borehole,
Norfolk, England. - Journal of Micropalaeontology, 2: 17-29, 4 Figs, 2 Pls.,
London.

REFERENCE TO NOMENCLATURE

The author HUANG has proposed (on page 329 of his paper HUANG, YANG and YOU, 1982,
Pliocene and Quaternary Ostracoda from Southern and Southwestern Xizang, in Ser.
Sci. Exp. Qinghai-Xizang Plateau, Pal. of Xizang, book IV, p.326-348) the following substitutes for two junior homonyms:


As the alterations of the designations have been published in the text and in Chinese characters, we have to point out particularly this fact here.

Note: 1983 (part 2) and 1984 in Cypris n° 4.

PRELIMINARY BIBLIOGRAPHY OF OSTRACOD RESEARCH IN MOROCCO

B. ANDREU and H. BISMUTH


PRELIMINARY ANNOUNCEMENT
NINTH INTERNATIONAL SYMPOSIUM ON OSTRACODA
"Evolutionary Biology of Ostracoda, its Fundamentals and Applications"
July 29 - August 2, 1985, Shizuoka, Japan

The second circular containing pre-registration forms was sent to some 300 ostracodologists in September 1984. Listed below are those who have responded to us by January 31, 1985.

Explanation of symbols:
1 - 7: Planning to participate in excursions indicated
1: Northeast China (Cretaceous nonmarine Ostracoda), July 21 to 28.
2: South China (Permian marine Ostracoda), July 21 to 28.
3: Chiba (Pleistocene cold and warm marine Ostracoda), July 25 to 28.
4: Shizuoka (Pleistocene and living Ostracoda, shallow marine, brackish and fresh water), July 31.
5: Akita (Early Pleistocene cold, shallow Ostracoda), August 3 to 6.
6: Okinawa Island (Plio-Pleistocene tropical and subtropical Ostracoda, and Ostracoda od Recent coral reef), August 3 to 7.
7: Misaki (Living shallow marine Ostracoda), August 3 to 5.
A: Have submitted abstracts.
P: Planning to submit papers for the proceedings.
Sp: Planning to give a speech.
Sa: Offering sample exchange.
Po: Offering poster sessions.
I-IV: Planning to participate in Family Programs indicated
I: Hakone volcano (July 30); II: Lakes around Mt. Fuji (August 1);
III: Scenic places around Shizuoka (August 2); IV: Climbing Mt. Fuji (Aug. 3 to 4).

ABE, K. Japan 4 7
ADAMCZAK, F.J. Sweden 4 A P SP SA PO DM
AL-ABDUL-RAZZAQ, S.K. Kuwait
AL-FURAIH, A.A.F. Saudi Arabia
ATHERSUCH, J. U.K. 4
BENTLEY, C.J. Australia 4 7
BERDAN, J.M. U.S.A. 4
BODERGAT, A.-M. France 4 6 A P SP
BONADUCE, G. Italy 4 P SP SA
CHINZEI, K. Japan 4
CHOE, K.L. Korea 4 6 A P SP
CHRISTENSEN, O.B. Norway 4 A P SP
COHEN, A.C. U.S.A. 4 7 A P SP
COLIN, J.-P. France 1 45 A P SP
COPELAND, M. Canada 345
CRONIN, T.M. U.S.A. 6 A P SP
DE DECKKER, P. Australia 4 A P SP
DEWEY, C.F. U.S.A. 6 A P SP SA?
DIAS-BRITO Brazil A P SP SA
DINGLE, R.V. South Africa 1 A P SP
FINGER, K.I. U.S.A. 1 46 A P SP SA
FRYDL, P.M. Canada 34
GROOS-UFFENORDE, H. F.R.G. 4
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**ACCOMPANYING MEMBERS**

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**THOSE WHO ARE NOT COMING**

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**Ueda, H.**

Japan 4 A P

**Van Harten, D.**

Holland 34 6 A P SP

**Van Nieuwenhuijse, D.S.**

U.S.A. 1 4 A P SP SA PO IV

**Wang, Pin-X**

P.R.China 46 A P SP SA

**Watson, K.A.**

U.K. 47 A P SP

**Weitschat, W.U.**

F.R.G. 7 A P SP

**Whatley, R.C.**

U.K. 4 6 A P SP

**Wilkinson, I.P.**

U.K. 4 A P SP

**Xu Mao-Y.**

P.R.China 34 6 A P SP

**Yajima, M.**

Japan 34 A P SP

**Yamaguchi, T.**

Japan 3

**Ye Dequan**

P.R.China 345 A P SP PO DM

**Adamczak, W.E.**

Sweden III

**Al-Furaih, A. Al-S.**

Saudi Arabia II, III

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**Cronin, M.M.**

U.S.A. I, III

**Hanai, M.**

Japan 4

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F.R.G. 284 I, II, III, IV

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U.S.A. I, II, III

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**Keen, C.M.**

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**Kontovitz, E.**

P.R.A. II, III

**Malz, I.**

F.R.G. 36 I, II, III

**Neale, P.**

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Japan 46

**Oertli, Mrs.**

France 4

**Oji, K.**

Japan 7

**Reyment, E.**

Sweden 7

**Scharf, S.**

F.R.G. 184 I, II, III, IV

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U.S.A. 4 I, III

**Swain, F.M.**

U.S.A. III

**Titterton, G.**

F.R.G. 4 I, II, III, IV

**Uffenorde, H.**

U.S.A. IV

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U.S.A. I, II, III, IV

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U.S.A. I, II, III, IV

**Van Nieuwenhuijse, S.**

U.S.A. I, II, III, IV

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HERRIG, E.R.  
KIELBOWICZ, A.R.  
MARTENS, J.M.  
PIETRZENIUK, E.  
SIVHED, Ulf

Argentina  
D.D.R.  
Argentina  
F.R.G.  
D.D.R.  
Sweden

UNDECIDED

BHANDARI,  
BHATIA, S.B.  
DANIELOPOL, D.L.  
GRAMM, M.N.  
KHOSLA, S.C.  
KESTIC, N.  
MOGUILEVSKY, A.  
NAGORI, M.L.  
PUGLIESE, N.  
SCHORNIKOV, E.I.  
SUN, Zhengcheng et al.  
ZHANG, Lijun

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Austria  
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Yugoslavia  
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Notice

Excursion 2 for South China may be cancelled because of the small number of participants.

The third circular, including detailed informations on travelling to Shizuoka etc., will be sent to the participants by the end of May, 1985.

The programs of the scientific sessions are now being prepared.

Noriyuki IKEYA

Dr. A. J. KEIJ

On behalf of all the members of the IRGO, I would like to offer our congratulations and sincere best wishes to Adriaan KEIJ on his recent retirement. I understand that he is considering continuing his studies on ostracods and I'm sure we all hope that this will be the case.

Actually, Dr. KEIJ has a great deal to answer for in that in a very special way, he is responsible for the ostracod community being burdened with myself as one of his members. The very first publication on ostracods which I encountered as a first year undergraduate student was his beautifully illustrated monograph on the Eocene and Oligocene Ostracoda of Belgium. Half an hour with that and I was hooked!

His contribution to our knowledge of Tertiary and Recent Ostracoda has been immense and particularly with respect to Indo-Pacific faunas. Our own studies at Aberystwyth on the faunas of the Solomon Islands and now on the Java Sea, have leaned very heavily on KEIJ's pioneering work in the general area. Perhaps we are uniquely placed to comment on their high quality.

May we wish you a happy and productive retirement.

R. C. WHATLEY
INTRODUCTION

The recent discussion of global biological events is mainly theoretical and often based on insufficient data. On the other hand, within the last decade numerous indications occurred for the following assumptions:

1. Fundamental biotic changes do really exist.
2. This bio-events are often connected with:
   (a) short-term abiotic events; (b) abiotic, geological long-term processes which culminate in an event; (c) a biological innovation.
(3) Numerous geological events, documented by special features in the sedimentary record (litho-events), have been discovered on account of the recognition of Bio-events.

(4) As in some cases has already been demonstrated, the combination of bio-stratigraphy and event-stratigraphy leads to a remarkable refining of time-scales and facilitates a world-wide exact correlation of certain time-levels, often being immediately recognizable in the field.

(5) Global Bio-events, caused by the mentioned cases 2a and b, have the following sequence of phases in common: (a) crises with extinctions of certain groups, (b) a short interval, (c) radiation in groups which are able to substitute the formerly extincted groups. This regularity indicates that global Bio-events play an important role in evolution and that the analysis of these events may lead to a better knowledge and understanding of important evolutionary mechanisms, which are not detectable with neontological methods. It might well be possible that after many decades, in which new findings in evolutionary mechanisms have exclusively been made by neontologists, the importance of palaeontological contributions will be re-established.

The proposed project should concentrate on collecting new, additional and more precise data to the complex of assumptions, questions, and problems, mentioned above under (1) to (5). This is only possible with a directed international cooperation. "Directed" means, that we have to choose several time-levels as a kind of case-studies.

International cooperation is also required, because first of all it has to be verified that the event is really global and synchronous. Only such a global research will really clarify and elucidate the true nature of these events.

"True nature" means the immediate, triggering cause for the event as well as the processes which are working during the above mentioned phases (5a to c). For this reason a close cooperation with other geosciences, such as geochemistry, sedimentology, tectonics, geophysics, and even astronomy is necessary. But the project would be too much expanded, if the aim would be to analyse abiotic, geological processes which lead to the bio-event. In this respect we hope for a close cooperation with the project "Rare events". With other words: the here proposed project will ask many questions about the abiotic processes which caused the bio-event, but it will concentrate not so much to these abiotic processes but rather to the consequences within the biosphere.

The assumptions, listed above under (1) to (5), include also our expectations in respect to results. Even if the project is mainly based on palaeontological methods, the expected results are also of great importance for the applied geosciences. The refining of stratigraphical scales and methods will facilitate world-wide correlation, partly with time-intervals much smaller than until now possible. Furthermore the project will provide us with facts about long-term processes in the biosphere, which are triggered by a grave disturbance of the ecosystems. These aspects might also be of great value to consider the long-term effects of recent interference into the given ecosystems by existing human population. In so far this investigation of the past is also a contribution to our own future.

The Board of the IGP summarized the aim of the project No 216 as follows:

"The principal objectives of this project are (1) the study of globally effective abiotic (geologic) processes and events on the biosphere (ecological level); (2) evaluation of evolutionary mechanisms at times of global biological events (evolutionary level); and (3) refining of stratigraphical scales and correlation methods by combination of biostratigraphy and event-stratigraphy (chronological level). A programme extending from 1984 to 1991 proposes to result in (1) a better
knowledge of the interaction of geological end evolutionary processes, and
(2) decisive facts and indications to the problem of gradualism versus
punctuated equilibrium."

The work plan provides that the first year, i.e. the initial phase, will be used
to choose the objects of investigation and to organize the cooperation. For each
theme, case-study or subproject, respectively, a coordinator will be chosen.
He will finally organize and coordinate the Subproject Working Groups, in close
connection with the National Working Groups:

```
+-------------------+   +---------------------+
| Project-Leader    |   | National             |
| Coordinator       |---+ Working Groups      |
| of Subprojects    |   | Members              |
|                   |   |                      |
```

This current initial phase should be finished in the course of 1985. Within this
phase regional meetings of coordinators and members should take place, in order
to discuss which locations and fossil groups should be investigated and which
methods should be used.

During the second, i.e. the investigation phase, several working meetings should
be held with the purpose to exchange experience, to compare results and to modify
or to correct the programme, if necessary. Those meetings should be arranged
in connection with other conferences or symposia which are at least partly
connected to our problems (Project Ecosтратigraphy; Field-meetings of certain
boundary Working Groups, Research Groups of the IPA). A first international
symposium is planned for early 1986.

The investigation phase should be finished in its main parts until 1990, i.e.
within about 5 years. The last two years should be dedicated to a joint evaluation
and analysis of all case-studies, to the discussion of resulting general modes
and to the preparation of the final publications.

```
Project-Leader
Prof. O.H. WALLISER

Note from the editor: if you need more information about this project, please
contact Prof. O.H. WALLISER, Inst. Geol. Paläont., Goldschmidt-Str. 3,
D-34 Göttingen, F.R. Germany.
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**REVISION OF TREATISE ON INVERTEBRATE PALEONTOLOGY, PART Q, OSTRACODA
COORDINATORS PROGRESS REPORT**

Both of us have had to complete (and are completing) preexisting commitments
before being able to devote the major part of our research time to our
respective responsibilities for this revision.

D.J.SIVETER and R.C. WHATLEY have met jointly with Dick ROBISON the Treatise
series editor at Aberystwyth and enjoyed a wide-ranging and valuable discussion
on major aspects of this revision. We two have met and will continue to liaise on
a regular basis and have already reached agreement in enough areas to ensure
a uniformity of approach in the two respective parts of the Treatise.
D.J. SIVETER and his collaborator, Bob LUNDIN who has responsibility for Palaeozoic non-palaeocopes had a constructive meeting in Arizona in 1984 with particular reference to format and authorship of the various "Palaeozoic" groups.

R.C. WHATLEY is currently preparing a discussion document on classification which, once seen by SIVETER, will be circulated to Treatise authors and certain other workers for comment. We are both working on a glossary as a guide to authors.

We have both assembled formidable teams of authors and others will probably be recruited. The two teams, their assignments and time schedules will be announced at the Shizuoka Symposium, where they will meet separately and jointly. In Japan we intend to make a lot of progress with particular reference to the "ground rules" authors will work to. Because of the nature of the business to be discussed, these meetings will be by invitation only.

While we welcome and encourage information, comment and constructive criticism from all ostracod workers, we must stress that responsibility for this revision lies with the coordinators and the initial authors; it is not a group effort sponsored by either the IRGO or the IRGPO. Inevitably some contentious decisions will have to be taken. For example, we have carefully considered the question of the most appropriate suffix to superfamilies in the Ostracoda and are determined to maintain the status quo. However technically correct it may be to use "-oidea", we believe that this is far outweighed by the tradition of usage of "-acea" and in the Treatise, the latter it will be.

We are well aware of the impossibility of pleasing all of the people all of the time.

Our philosophy (and that of Rick ROBINSON) is to keep the number of authors to a minimum. Although all advice and help is welcome, large committees cannot write books. However, it will be incumbent on initial authors, via the coordinators, to recruit additional assistance where necessary.

We wish to acknowledge the energetic assistance and encouragement we have received during the past year from many people but particularly that of Pat DE DECKER and Bob LUNDIN.

We both continue to solicit information and reprints concerning new generic and suprageneric taxa.

Robin WHATLEY  
David SIVETER

Aberystwyth  
Leicester

10TH INTERNATIONAL SYMPOSIUM ON OSTRACODA  
JULY - AUGUST 1988, ABERYSTWYTH

Preliminary planning for the Symposium is in hand with respect to both field excursions and the scientific sessions at Aberystwyth. Accommodation has already been reserved in University Halls of Residence and, as a consequence, costs will be relatively low.

It is still intended to send out the 1st circular in late 1985 or early 1986.

I would like to take the opportunity at this early stage to invite suggestions concerning the theme of the Symposium. Naturally I have my own ideas on possible themes, but I would, nonetheless, welcome suggestions.
For example, given the I.P.A. involvement in the I.G.C.P. Project 216, "Global Bio-Events", (see elsewhere in this volume) should our symposium be orientated towards such a theme as "Ostracods and Event-Stratigraphy"?

I would be happy to receive and consider any suggestions concerning the Symposium - preferably sooner rather than later when plans will become finer. I should add that before I receive a flood of special pleading from our separated brethren in the I.R.G.P.O., that I have already promised fair play to their Chairman Murray COPELAND. Any special session on Palaeozoic Ostracods will not be marginalized to the small hours but will be given equal prominence with the rest. Given that Aberystwyth is in the Palaeozoic heartland of Wales, what else would be appropriate. Since there will be some field excursions orientated almost exclusively towards the Palaeozoic, I hope that we can attract more I.R.G.P.O. members than usual.

Please write to me.

Robin WHATLEY

"SHALLOW TETHYS 2"

There were 50 positive responses to the 1st circular and about 10 expressions of interest in receiving further information, only 4 respondents in the negative. The 2nd circular will be sent out in March 1985. There are two planned field excursions: Tertiary (SA/VIC) guided by K.G. McKENZIE; and Palaeozoic (NSW) guided by J.M. DICKINS. Balkema will publish the volume of proceedings.

Costs are: $75 registration ($100 late fee); $25/person for accommodation deposit; $50 for excursion deposit (each excursion costs $300, for 5-6 days); $20 for conference dinner. The registration fee includes a copy of the proceedings volume plus a social evening.

Dates: 15-17 September 1986; Tertiary field excursion 18-23 September; Palaeozoic field excursion similar dates post-conference.

Deadline for abstracts 30 September 1985, for papers 31 March 1986. By the latter date, all advance payments should have been made.

K.G. McKENZIE

The 9th annual meeting of the French ostracodologists will be held in the University of Lille on April 25-26. A field trip in the Boulonnais showing the Givetian-Frasnian, the Dinantian, the Portlandian-Purbeckian and the Cenomanian-Turonian will be organized.

Ostracode workers from other countries are kindly invited to join us. For information contact F. LETHIERS, Laboratoire de Paléobotanique et Biostratigraphie du Paléozoique, Université des Sciences et Techniques de Lille, 59655 Villeneuve d'Ascq Cedex, France

J.W. NEALE writes, "I was interested to see that the Hull Symposium volume (1967), published in 1969, is now appearing in second hand catalogues at £28 to £35. I still have a few of these available at £14 (which includes postage and packing)"
ATHERSUCH, HORNE and WHITTAKER's Guidebook of "British Coastal Ostracoda" is well advanced. Hopefully it will be published in a year or so.

The micropalaeontological collections of the British Geological Survey (formerly the Institute of Geological Sciences) have been transferred from the Leeds Office, which is now closed, to the new site at Keyworth. The full address is: British Geological Survey Keyworth Near Nottingham Notts. NG12 5GG England.

Murray COPELAND: Some photographs of Bob KESLING's retirement dinner, held April 20, 1984, should be available through the Geology Department, University of Michigan.

Rosalie MADDOCKS: The two publications from the Eighth International Symposium on Ostracoda may be obtained by writing to Rosalie F. MADDOCKS. "Texas Ostracoda" (352 pages) includes the excursion itineraries, faunal lists for many of the localities visited, a bibliography and index of Texas Ostracoda, a Cretaceous biozonation scheme by HAZEL and BROUWERS, and about 15 review papers on Texas stratigraphy and ostracode faunas. The cost is $13.50. "Applications of Ostracoda" (677 pages) includes 50 of the papers presented at the meeting, and costs $35.00.

To order your copies, send a check or money order in US $ made payable to "University of Houston, Dept. Geosciences" to "Attn: Dr. Rosalie F. MADDOCKS, Department of Geosciences, University of Houston-UP, Houston, Texas 77004". We cannot accept electronic wire transfers. I regret that we must charge an additional fee of $17.05 for any check drawn on the Bank of China, to cover the fee that the bank charges for redeeming its checks.

If the library of your company or University has not yet purchased these books, please bring them to their attention.

At the meeting in Japan, there will be an opportunity for participants to order copies of these books at slightly reduced price, for cash only. Payment will be accepted at the meeting in US dollars, Japanese yen, or British pounds (no checks, no other currencies, no limit on quantity). The books will be mailed from Houston immediately upon my return.

LETTERS TO THE EDITOR

Dear Dr. Wouters:
As Cypris n°3 is now in preparation I would ask you to publish the following statement.

In "Crustacean Phylogeny" (F.R. SCHRÄMM, ed., 1983, Balkema Publishers, Rotterdam) is placed a paper "Phylogeny of Ostracoda" by K.G. MCKENZIE, K.J. MÜLLER & M.N. GRAMM. At the end of the paper is said that responsible for Taxonomy are K.G.M. and M.N.G.

I find it necessary to declare that: 1. For the first time I saw the paper July 23, 1984. 2. I am not the co-author of this paper written mainly by Dr. K.G.MCKENZIE (excluding Phosphatocopina-author Dr. K.J.MÜLLER). 3. As well I am in no case responsible for the taxonomy. My part of the planned joint paper
(appears now in Paleontologiczeskij Zhurnal No 3, 1984) submitted in due
time to Dr. McKENZIE has been excluded by the editor of the volume.
August 27, 1984
The text of this letter is sent to Dr. McKenzie
M. N. GRAMM

Sincerely yours
signed
M.N. GRAMM

Dr. E. BROUWERS, Dr. K. WOUTERS, Cypris — 26th September, 1984
Dear Elisabeth/Karel,
Mendel GRAMM recently sent me a copy of his letter for Cypris No 3 re. authorship of the paper in Crustacean Phylogeny. It should be clear that there is no reflection upon me in this matter and to stress that I am sending both of you copies of GRAMM’s letter to me. It was unfortunate that I left Australia for Italy on 6th February and never had any correspondence from SCHRAM (editor of the volume) until after August 1982. Even then I saw only galleys of the savagely edited version of our joint paper; there was no opportunity or time to try for a longer paper more representative of GRAMM’s opinions, which are well known and respected by all workers. The decision to credit GRAMM for the taxonomy was an editorial one.

Nevertheless, I wished GRAMM to remain as a listed co-author because he was one of the very few people — MÜLLER and SCHALLREUTER were the others — who volunteered to participate in the project (SCHALLREUTER’s contribution arrived too late and was never considered by the editor).

The 1963 Harvard volume on crustaceans phylogeny neglected Ostracoda altogether. The 1983 Balkema volume does not — although the treatment is rather incomplete. My belief that the general recognition of Ostracoda as a major class in Crustacea was important for all of us was the principal motive in submission of our
joint paper.
Sincerely,
signed
Ken McKenzie.
BIBLIOGRAPHY FOR 1984


1984


BENZIE, John A. - Small scale diurnal migration by Heterocypris incongruens


BROODBAKKER, N.W. - Taxonomy, Ecology and Zoogeography of Freshwater Ostracoda (Crustacea) in the West Indies. - Thesis Univ. Amsterdam, p. ?


GUERNET, Cl. - Ostracodes de l'Auversien du Bassin de Paris: description et
HART, C.W. Jr. and J. CLARKE - A new commensal ostracod of the genus Microsyssitria
HAO YI-CHUN, RUAN PAI-HUA and LIAO YAN-Jun - Cretaceous-Early Tertiary ostracod
GUERNET, Cl., A. POIGNANT and J.-P. SAINT-MARTIN - Contribution
GUAN SHAO-ZHENG - Early Tertiary ostracods from Liguanqiao Basin in the border
Huang BAO-REN - Pliocene and Early Pleistocene Ostracoda from Gonghe Basin,
HIRUTA, S.I. - A new species of the genus Vargula SKOGSBERG from the Pacific Coast
HIRUTA, S.I. - Preliminary report on life history of marine Ostracoda.
HOIBIAN, T. and P. CARBONEL - La microfaune benthique traceur de l'évolution d'un système deltaique
HOU YOU-TANG - Problems concerning the classification of the genera Harbinia,
HU CHUN-HUNG - New fossil ostracod faunas from Hengchun Peninsula, Southern
HUANG BAO-REN - Pliocene and Early Pleistocene Ostracoda from Gonghe Basin,
ISHIZAKI, K. - Detailed survey on ostracodes in the drilling n°56-9 core samples at the Kansai International Airport in Osaka Bay. In: Geological Survey of the submarine strata at the Kansai International Airport in Osaka Bay, Central Japan, p. 37-41, 2 plates (in Japanese).


KRISTIC, N. and O. ISAKOVIC - O prelesnom kvaratu u Beogradu (On the preloess Quaternary in Belgrade). - Savetovanje-Geoloska istrazivanja u privrednom i prostornom razvodu Beograda, Beograd, p.? (few ostracods mentioned in two levels).

KRISTIC, N. and B. SIKOKEK - Prilog poznavanju tektonike Beograda (On the tectonics of Belgrade). - Savetovanje-Geoloska istrazivanja u privrednom i prostornom razvodu Beograda, Beograd, p.? (a few ostracods mentioned).


SWAIN, F.M. - Some Ostracoda from Middle Eocene (Bartonian) beds of Northern and Eastern Spain. - Rev. Espanola Micropaleont., 16(1,2,3): 331-344, 2 pls.


BIBLIOGRAPHY FOR 1983 ADDENDA


AL-ABDUL-RAZZAQ, S., W. SHUBLAQ and Z. AL-SHEIKH - The marine benthic microfauna of the tidal flats of Kuwait. - Journal of the University of Kuwait (Science), 11(1): 69-110.


1983


GOU YUN-XIAN - Ostracoda from the Longzhougou Group and the Xiachen Formation. - Hydrobiologia, 21(2-3), 311-326.


JIRICEK, R. - Redeinition of the Oligocene and Neogene ostracod zonation of the Paratethys. - Miscellanea Micropalaeontologica, 4: 195-216, 9 pl.


KRSTIC, N. - Semicytherura species from the Middle Miocene of Slavonia and Belgrade Area. - Proc. Geoinstitute, 16: p. ?, Belgrade.


LEFLEUR, H. - Aspects of the history and evolution of Alpine Lakes in Austria. - Hydrobiologia, 100: 143-152.


WANG QIANG and LI FENGLIN - The changes of marine-continental conditions in the West Coast of the Bohai Gulf during Quaternary. - Marine Geology and Quaternary Geology, 3(4): 83-90.


Addendum:


ADDRESS OF THE EDITOR:

Karel WOUTERS
Koninklijk Belgisch Instituut voor Natuurwetenschappen
Vautierstraat 29
B - 1040 BRUSSELS
Belgium