

CYPRIS

2000

Number 18

Editor: Elisabeth Brouwers



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

ACTIVITIES OF OSTRACODOLOGISTS

(listed by country)

This web page contains all information received during the 2000 request for ostracode activity reports.

ALGERIA

Correspondent: --- open ---

ARGENTINA

Correspondent: Alwine Bertels bertels@tango.gl.fcen.uba.ar

Ballent, Sara C.

Her present activities, together with **Robin Whatley**, and **Robin Whatley** and **J. Armitage**, is devoted to the study of Jurassic Ostracoda, in particular the genus *Lophocythere*, and the Callovian Ostracoda of the Oxford Clay of England, respectively.

Bertels, Alwine.

Continues directing several Doctoral theses: (1) **Laura Ferrero**, *Micropaleontología y paleoecología (ostracodos y foraminíferos) del Cuaternario del sudeste de la provincia de Buenos Aires*; (2) **Dina E. Martinez**, *Ostracodos marinos y no marinos del Cuaternario del Sur de la provincia de Buenos Aires, consideraciones paleoambientales*; (3) **Emiliana Bernasconi**, *Foraminíferos cuaternarios de testigos y sedimentos superficiales de la plataforma continental argentina*; and (4) **Roman Segovia**, *Ostracodos no marinos del Cuaternario de la provincia de Entre Rios*.

Current work includes (1) Quaternary Foraminifera and marine and nonmarine Quaternary Ostracoda of the Buenos Aires, Entre Rios, Rio Negro, and Santa Cruz Provinces; (2) Oligocene and Miocene non-marine Ostracoda of Argentina; (3) Mesozoic and Cenozoic Foraminifera and Ostracoda of Antarctica.

Cusminsky, Gabriela C.

Current work includes (1) Micropaleontology of the Nahuel Huapi Group of the San Carlos de Bariloche area, in collaboration with **A. Bertels**; (2) Project Comahue lakes.

In preparation: Whatley, R.C. and Cusminsky, G.C., Upper Pliocene Ostracoda from the Burdwood Bank, SW Atlantic.

Echevarría, Alicia E.

She is devoted to the study of marine Tertiary Ostracoda of Patagonia. Her objective is to analyze Oligocene Ostracoda from the surroundings of Cardiel Lake in the Santa Cruz Province.

Ercolano, Bettina is new to the ostracodologist world. Her micropalaeontological work is related to the Pleistocene Ostracoda of the Santa Cruz Province.

Ferrero, Laura.

Continues working on her Doctoral Thesis on the Quaternary micropaleontology and paleoecology (Foraminifera and Ostracoda) of the southeast of the Buenos Aires Province and is working in a research project on Quaternary paleoecology of sedimentary environments.

Gopp, Graciela

Is a new integrand of our world of micropaleontologists. Her current work is dedicated to the development of the project “*Micropaleontology (Ostracoda and Foraminiferida) from the Upper Jurassic of the Chubut Province*”. She integrates the staff of the project Micropaleontology (Foraminiferida, Ostracoda, Radiolaria, and diatoms) from the Mesozoic and Cenozoic of Argentina and adjacent seas, directed by **Alwine Bertels-Psotka**.

Laprida, Cecilia

Obtained from the Argentina Research Council (CONICET) a post-doctoral fellowship and is getting experience under the direction of Dr. **Pierre Carbonel** at Bordeaux, France. She will spend one year in Europe.

Martínez, Dina E.

Her current work is related to the conclusion of her Doctoral thesis related to the Quaternary marine, transitional and non-marine Ostracoda of the southern areas of the Buenos Aires Province. Some Quaternary localities of the austral part of the mentioned province are analyzed, such as Naposta Grande Stream, estuary of Bahía Blanca and Quequen Salado River.

Segovia, Roman

Is a new integrand of Ostracoda. He is beginning the study of non-marine ostracodes from the Entre Rios Province.

Salas, Maria Jose

Is doing research at the University of Cordoba on Ordovician ostracodes of the Pre Cordillera and Northwest of Argentina, primarily focusing on taxonomy, paleobiogeographical affinities, and paleoecology.

AUSTRALIA

Correspondent: Stephen Eager Stephen.Eagar@vuw.ac.nz

DeDeckker, Patrick.

Patrick was involved in the organization with **Tom Cronin** and **Jonathan Holmes** on a workshop “*Ostracod biology, ecology, palaeoecology, and shell chemistry*” that preceded the AGU spring meeting in Boston. In addition, there was a session on ostracod and foraminifer geochemistry, which all three organized during the AGU meeting. Both workshops and session were a great success and well attended. Some of the participants contributed to the funding of the workshop (hire of room, coffee, etc.). The proceedings of the workshop will eventually be published as a special AGU volume and the co-editors are **Jonathan Holmes** and **Allan Chivas**.

Patrick’s paper on *Cyprideis* trace-element chemistry was published in the *Palaeo-3* special issue from the Chatham ostracod meeting. Patrick continues working on ostracods with a paper near completion on the chemistry of ostracods from the playa Lake Frome from south Australia (presented as a poster at the AGU meeting). Another paper is near completion with **Michael Ayress** and **Graham Cole** on the distribution of cold-water ostracod taxa from the Kerguelen Plateau. This material had been collected a long time ago and was given to Michael by **Dick Benson**. It will challenge the concept of depth distribution of ostracods.

Patrick has co-authored 2 papers with **Yusoke Yokoyama** (senior author on both papers) showing the use of ostracods and foraminifers to determine the extent of sea level during the Last Glacial Maximum (one paper to come out in *Nature* soon).

Lynda Taylor should submit her Ph. D on ostracods and water chemical boundaries in surficial waters and groundwaters from western Victoria in September 2000.

Jones, Peter.

Published a paper with **Pamela Diaz Saravia** (Tucuman, Argentina) on Carboniferous (Namurian) ostracods from Patagonia. In press are accounts on Devonian and Carboniferous ostracods for a book to be published on the *Palaeobiogeography of Australian Faunas and Floras*.

Neil, John.

Work in progress: Taxonomic paper on new species from the Miocene of Muddy Creek, SW Victoria; further investigations of microreticulation, Middle Cambrian examples on bradoriids from Northern Territory, Australia; taxonomic and palaeoecological paper on South Australian ostracode faunas.

Papers in review: Variation in the surface morphology of the Miocene hemicytherid ostracode *Hermanites glyphica* Neil, 1994, and its significance in the interpretation of palaeoecology using Ostracoda; An ostracode fauna from Erith Island, Bass Strait, with a description of the new species of *Rotundracythere* Mandelstam.

Warne, Mark.

Continues to undertake research on the Tertiary Ostracoda of the Bass Strait region of SE Australia. However, his main research efforts during the past year have been focused on the coordination of a palaeontology chapter (22 authors) for a new book being published by the

Geological Society of Australia on the Geology of Victoria. He plans to present a paper on Tertiary euryhaline ostracods from Bass Strait sedimentary basins at the Australian Palaeontological Convention in New South Wales during July 2000. Other ostracod projects underway include: (1) taxonomic and palaeoecological studies on the Upper Miocene and Pliocene ostracod faunas of the Port Phillip district, Victoria, Australia; and (2) pilot studies on the systematic taxonomy of Lower Devonian ostracod faunas of the Lachlan Fold Belt, southeastern Australia.

AUSTRIA

Correspondent: Dan Danielopol <Dan.Danielopol@oeaw.ac.at>

Danielopol, Dan.

Activities include: (1) contribution to the international project “*Speciation and adaptation in non-marine crustaceans: application of morphometric analysis to Ostracoda*”; (2) an “Acciones Integradas Austria-Spain and an Austrian-Polish Scientific Exchange Program”, within which the description of the morphological diversity (disparity) of ostracod shells using Elliptic Fourier Analysis were done in cooperation with **A. Baltanas, T. Namiotko**. It has important implications for the evolutionary ecology and paleoecology of non-marine ostracods of Europe; (3) the revision of the morphology and systematics of the genus *Cryptocandona* at a world scale. The aim of this cooperative international project (participants: **DLD, T. Namiotko, P. Marmonier, C. Meisch, D. Horne**) is to reconstruct the evolutionary history of the group.

BELGIUM

Correspondent: Karel Wouters <kwouters@kbinirsnb.be>

Casier, Jean Georges. is continuing research on ostracods in relation with Upper Paleozoic events (e.g., Manticoceras Event, Kellwasser Event, Hangenberg Event). He is currently working, in collaboration with **Francis Lethiers** (University Paris VI), on ostracods from Belgium, France, and Poland.

Coen, Michel. was more busy with geological mapping than with ostracods. He had the opportunity to collect from the Devonian-Carboniferous transition beds in southeastern Guizhou, China, but this material, like that previously collected in Guangxi, remains largely unstudied. The decision made by the academic authorities to stop geology in Louvain in 2002, is unlikely to help to improve the situation.

Martens, Koen. Koen is continuing studies on (1) taxonomy, morphology and ecology of non-marine ostracods from Africa and the Levant. (2) Comparative and evolutionary ecology of zoobenthos in large and ancient lakes (Baikal, Tanganyika, Nyasa/Malawi and Titicaca), partim ostracods. Taxonomy of Tanganyikan Cytherideidae is conducted together with **Karel Wouters**, Tanganyikan *Gomphocythere* is studied with **Lisa Park**, Lake Baikal ostracods are studied in collaboration with **Galina Mazepova**, those of Lake Titicaca together with **Philippe Mourguiart**. (3) Comparisons between morphological and molecular evolution in the *Cytherissa* species flock in Lake Baikal and the *Cyprideis* species flock in Lake Tanganyika (with **Isa Schön**). (4) DNA-repair and general purpose genotype in darwinulid ostracods (with **Isa Schön**, **Roger Butlin** and **Karine Van Doninck**). (5) Revision of Darwinuloidea with **G. Rossetti** (Recent), Mesozoic (with **Dave Horne**) and Palaeozoic (with **F. Lethiers**). (6) Origin and evolution of non-marine Cypridoidea (with **Dave Horne**). (7) For Treatise: post-Cretaceous non-marine Cypridacea, Limnocytheridae and Darwinulacea. (8) Editing the proceedings of the "*Jan Stock Memorial Symposium*" (with **Dan L. Danielopol**, special issue Crustaceana 1999) and the proceedings of the ISO 97 symposium (with **Dave Horne**, partim "*Evolutionary biology and ecology of Ostracoda*", special issue Hydrobiologia 1999). Research topics in 2000: points 1-7 as in 1999.

Schön, Isa. is (1) developing molecular tools to screen genetic diversity in the ancient asexual *Darwinula stevensoni* (funded by the Biotechnology programme of the European Community). These tools are used to test both the Meselson effect and DNA repair in *Darwinula stevensoni* (with **Koen Martens**). (2) DNA repair and general purpose genotype in darwinulid ostracods (with **Koen Martens** and **Karine van Doninck**). (3) Molecular phylogeny of the Darwinulidae (with **Koen Martens** and **Giampaolo Rossetti**). (4) Comparisons between morphological and molecular evolution in the *Cytherissa*-flock from Lake Baikal and the *Cyprideis*-flock from Lake Tanganyika (with **Koen Martens**).

Wansard, Guy. is continuing research: (1) on the incorporation of trace-elements in freshwater ostracod valves, from laboratory cultures and field collection (in collaboration with **J.R. Roca** and **F. Mezquita**, Valencia University); (2) on palaeoclimate and palaeoenvironmental reconstructions from Quaternary sequences, including lacustrine ostracod assemblages and valve geochemistry studies: - in Bolivia, in collaboration with **F. Sylvestre** (University of Angers, France); - in Belgium (Holocene tufa sequences).

Wouters, Karel. is continuing research on marine and brackish *Cypridacea* from the Indian and Pacific Oceans. This resulted in the description of two new species of the genus *Phlyctenophora*. He is also reviewing other poorly understood genera as *Agelaiella*, *Ghardaglaia*, *Agelaiocypris* and *Gerdocypris*. Further projects are: (1) the description of new species of the *Cyprideis* species flock of Lake Tanganyika (in collaboration with **Koen Martens**), (2) the temporal distribution of the genus *Liasina*, (3) the taxonomic position and the (palaeo-)zoogeography of the Family Saididae. Supervision of Licentiate theses (University of Leuven): **Ronald Gravendeel** (1998-1999), on the taxonomy and palaeoecology of Lutetian Ostracoda from Cassel (N. France) and **Peter De Burghgraeve** (1999-2000), on the taxonomy and distribution of recent Ostracoda from Laing Island (N. Papua New Guinea).

BRAZIL

Correspondent: João Carlos Coimbra coimbra@if.ufrgs.br

Carmo, Dermeval Aparecido Do.

Current activities at the Laboratory of Micropaleontology, at the Universidade de Brasilia, concern Mesozoic and Cenozoic ostracodes. He is working with **Joao Carlos Coimbra** and **Robin Whatley** on nonmarine Cretaceous ostracods from Brazil and Africa. As well, he has been working with **Giles Miller** (The Natural History Museum, London) on Cenozoic marine ostracods from Santos Basin, southeastern Brazil. He plans on attending the 31st International Geological Congress held in Rio de Janeiro, Brazil. He will attend an “International Meeting on Palearthropodology” held in Ribeirao Preto, Sao Paulo State, Brazil.

Coimbra, João Carlos.

I have been working on four projects: (1) a long-term project about the taxonomy and zoogeography of Brazilian marine ostracods, with other Brazilian and foreign ostracodologists; (2) Neocenoic Southern Brazilian ostracods and their applications to palaeoenvironmental analysis, with **Ana Luisa Carreno** (UNAM, Mexico) and **Dermeval Aparecido do Carmo** (UnB/Brazil); (3) Cretaceous marine and nonmarine ostracods from Potiguar Basin, northeastern Brazil, with **Dermeval A. do Carmo** (UnB/Brazil) and **Ana L. Carreno** (UNAM, Mexico); (4) Biostratigraphy and palaeoenvironments from Araripe Basin, northeastern Brazil, based on ostracods and palynomorphs, with **Mitsuru Arai** (Petrobras/Brazil), **Ana L. Carreno** (UNAM/Mexico) and **Dermeval A. do Carmo** (UnB/Brazil). I have two M.Sc. students: **Cristianini Trescastro Bergue**, is working with deep sea ostracods from Quaternary sediments of the Santos Basin, southeastern Brazil; and **Claudia Pinto Machado**, is working with ostracod biofacies along the northern Rio de Janeiro inner shelf.

Ramos, Maria Inês Feijó.

Current research: marine and mixohaline Quaternary ostracodes from Brazilian coast; ostracod Tertiary from Solimoes Basin, Amazon; Silurian-Devonian Brachiopoda from Manacapuru Formation, Amazon Basin.

Wurdig, Norma Luiza.

She is publishing on freshwater and mixohaline southern Brazilian ostracods, with emphasis on taxonomy and ecology. In 1999 she published a paper about marine ostracods.

CANADA

Correspondent: Ursula Grigg Ursula.Grigg@Stmarys.ca

Grigg, Ursula M.

Sorting through the Provincial and Saint Mary's collections and unearthing bundles of legs wrapped in dissolved valves, for the revised Curatorial Report. Finding *Heterocypris*

incongruens in unexpected places, mostly above high tide mark on cliffs. Little is known about any local Entomostraca.

Re-jigging the Curatorial Report on Ostracods for the Nova Scotia Museum. Still interested in the genus *Perissocytheridea* and puzzled by *Cyprideis salebrosa* and irruptions of *Heterocypris incongruens*. Now free of child-raising and looking forward to publishing. Looking forward to the revised Treatise, even if it comes out in installments (after the example of Georg Sars!)

Summer preoccupation, collecting *H. incongruens*, *Cyprideis salebrosa*, and *Perissocytheridea* sp. A for possible molecular analysis, for comparison with other species or populations.

Siddiqui, Qadeer.

Continues to study the remaining undescribed inshore marine fauna of the Sor and Sulaiman Ranges (Paleocene-Eocene) of Pakistan. "Some species of the genus *Neocyprideis* in the early Tertiary of Pakistan" has been published; a similar paper on *Paijenborchella* appeared as a poster at the Fourth European Ostracodologists Meeting, at Adana, Turkey, in July 1999 and is now being prepared for publication. The Family Cytheruridae from the same locality is under the microscope. Canadian material being revisited includes Arctic marine specimens, especially the genus *Pteroloxa*.

PEOPLE'S REPUBLIC OF CHINA

Correspondent: Jin-Lan Peng pengjl@public1.ptt.js.cn

Cao, Mei-Zhen.

Is working on (1) Ostracoda of Jehol fauna; (2) Middle Triassic Ostracoda from Qingyan; (3) Jurassic ostracoda from North China.

Chen, Chun-Rui.

With **Yao Dan** and **Ye De-Quan**, I finished a paper entitled '*Strata Evaluation System of Ostracoda Fossil in Songliao Basin*' (written by **Yao Dan**, **Chen Chun-Rui** and **Ye De-Quan**), which will be published in 1999.

Feng, Xiao-jie

Is working on the stable isotope of carbon and oxygen of microfossils. It is interesting that the carbon and oxygen isotope variation is linked to extinctions and climate change.

Gou, Yun-Xian

Continues the revision of Ostracoda of China, Part 2: Paleozoic, Mesozoic Cenozoic (marine) Ostracoda of China

Guan, Sao-Zeng.

In 1998, I've been working on the project "The rise and fall, evolution and ecology and environment of Genus *Cypridea* (Ostracoda)" aided financially by the fund of the National Natural Science (No. 49572074), it is the last year for this study and I finally finished it. In this year, I investigated the sections of the boundary of Cretaceous and Tertiary in Nanxiong Basin, Guangdong of China, and analyzed and identified some Ostracoda and the other kind of fossils. During September-October, I was invited by my colleagues to visit Russia, discussed a study plan and surveyed many sections of Cambrian to Pliocene along the bank of Black Sea and West Caucasus, as well as some modern volcanoes. From 1999 to 2001, I will be engaged in the project 'Late Tertiary strata, environment and its resources between the southern foot of South Tianshan and the northern foot of West Kunlun' supported by the fund of the National Natural Science of China.

Hou, You-Tang.

Continues the revision of Ostracoda of China, Part 2: Paleozoic, Mesozoic Cenozoic (marine) Ostracoda of China.

Li, Dong-Ming.

Is focusing on the modern stratigraphy research in oil field.

Li, Yuan-Fang.

I was engaged in work on modern Ostracoda in transitional zone between land and sea at the northeast Arctic Alaska. In 1999 I'm working on Recent and Quaternary ostracoda from the Qinghai -Xizang Plateau, China and Barrow area, the northeast Alaskan Arctic.

Pang, Qi-Qing.

Continues work on the nonmarine Mesozoic and Cenozoic Ostracoda of northern China.

Peng, Jin-Lan.

I finished my Ph.D. thesis entitled '*Ostracoda and Environmental Analysis during the past 150,000 years in the Heqing Basin, Yunnan of China*' in August. I continue to study Quaternary Ostracoda and environmental changes.

Sun, Zhen-Cheng

am working within a project together with **Yang Fan** and others on: (1) Ostracoda ecology in Qaidam Basin of northwestern China; (2) the main factors control the present and thriving of ostracoda in East China; (3) stable isotopes of carbon and oxygen of ostracoda in Cenozoic lacustrine deposition in Qaidam Basin; (4) Ostracoda of Lake Bosten in Xinjiang, northwestern China.

Yao, Dan.

I finished a paper entitled '*Strata Evaluation System of Ostracoda Fossil in Songliao Basin*' (written by **Yao Dan**, **Chen Chun-Rui** and **Ye De-Quan**), which will be published in 1999.

CZECH REPUBLIC

Correspondent: Jaromir Zelenka

Kopecky, Jirka.

I am continuing my Ph.D study of ecology of freshwater ostracods.

Symonova, Radka.

I am a student at the Charles University in Prague. I have been working with post-Paleozoic and Recent ostracodes.

DENMARK

Majoran, Stefan.

Stefan is continuing his fellowship with **Richard Dingle** in Copenhagen. He is working on Cenozoic deep-sea ostracods of the South Atlantic and the Southern Ocean.

EGYPT

Correspondent: Ashraf Elewa aelewa@link.com.eg

Elewa, Ashraf

is working on Late Cretaceous to Eocene ostracode assemblages from Egypt. He has two papers recently published.

FRANCE

Correspondent: Jean-Francois Babinot reef@newsup.univ-mrs.fr

Andreu, Bernard.

I am a teacher-researcher at the Paul Sabatier University, Toulouse III, France, in "Sciences of Life and Earth". I teach in the "Dynamics of the Sedimentary Basins"

laboratory, as a biostratigrapher and micropaleontologist. I use ostracodes as a tool in the geodynamic reconstruction of sedimentary basins. I work on Jurassic and Cretaceous ostracod assemblages from marine or brackish environments in France, Spain, Bulgaria, and other European countries, in Morocco and other North African countries, and in China and India, with autochthonous researchers. My main topics are taxonomy, biostratigraphy, paleoenvironments, and paleobiogeography.

I take care of two students: Miss **Odette N'Zaba Makaya**, Toulouse III Univ., who works on a Ph.D on Carixian-Causses, South France, and Mister **Abdelhamid Rossi**, Cadi Ayyad University, Marrakech, Morocco, who works (State Thesis) on Lower Cretaceous ostracodes from Agadir and Essaouira Atlantic Basins, Morocco.

Colin, Jean-Paul.

Due to the end of Exxon exploration activities in France, I have been “elected” to take an early retirement package after more than 26 years of activities with Exxon. I am planning on carrying on several projects on ostracodes with colleagues, do some teaching at the University of Bordeaux, and some consulting.

Crasquin-Soleau, Sylvie.

During the last year, I mainly worked on the achievement of the Peri-Tethys Programme: editing of publications, finalization of the Permian-Triassic maps, coordination of the explanatory note of the Atlas. I try to continue my research on Permian and Triassic ostracods of Oman, Italy, and Roumania.

Lethiers, Francis.

He is working on Devonian to Permian ostracods with special emphasis on crisis.

Oertli, Henri J.

Henri (who has enjoyed retirement for 12 years already) continues abstracting post-Paleozoic ostracode papers (about 150/year) for “*Zentralblatt fur Geologie und Palaontologie*” (authors: please send reprints!!!). His student, **Jacques Sauvagnat** (University of Geneva) has presented in 1999 his thesis on “*Aptian and Albian Ostracoda from the Jura Mountains*” (in French)—a well-documented, abundantly illustrated monograph.

GERMANY

Correspondent: Dietmar Keyser Keyser@zoologie.uni-hamburg.de

Becker, Gerhard.

Continued the work which was started in 1997: (1) editing "*Paleozoic Ostracod Classification*" (POC), previously drafted as "*Treatise pre-printing series*". Because Part Q (Paleozoic Ostracoda, revised) will not appear, POC has become a constructive contribution in its own right, submitting a new Treatise standard treatment of Palaeozoic Ostracoda. In this series initiated in 1997, the systematics of the palaeocopine superfamilies Kirkbyacea Ulrich and Bassler, 1906 and Nodellacea Becker, 1968 as well of the podocopine superfamilies Bairdocypridacea Shaver, 1961 and (Palaeozoic) Bairdiacea Sars, 1888 are demonstrated by means of original material; in toto, some 230 genera and subgenera (nomina dubia et nuda excluded) are dealt with in detail. From the Palaeozoic superfamilies formerly asked to revise, the Superfamilies Kirkbyacea and Nodellacea (POC, Nos. 1-10) have been published between 1997 to 1999. Now, the Superfamilies Bairdiocypridacea and Bairdiacea (Palaeozoic only) to the printer. In the future, occasional addenda will be published. (2) Finishing studies on pelagic ostracods along the Devonian/Carboniferous boundary in central Europe (DFG Project with colleagues from the former DDR); nevertheless, studies along the "natural" D/C boundary are in progress. (3) Publishing Early Devonian ostracods occurring in the neritic facies realm of the Cantabrian Mountains, originally collected in connection with the DFG project "Paleoecology" (SFB 52); in the 200's, two further contributions on this matter will appear.

Although retired and appointed Honorary Worker with the Senckenbergische Naturforschende Gesellschaft (Senckenberg Museum), lectures in palaeontological preparation techniques were given at the University of Frankfurt also in 1999 and will be continued as long as students are interested.

Frenzel, Peter.

After my study and Ph.D thesis (supervisor **Ekkehard Herrig**) at the Greifswald University, Germany, I have changed with a post-doc fellowship to Angers. My interests are: (1) Holocene brackish water ostracods and foraminifers from the southern Baltic Sea; (2) Pleistocene ostracods (marine, brackish, and freshwater) and foraminifers from northern Germany; (3) Upper Cretaceous benthic foraminifers from the European "Boreal".

Janz, Horst.

In 1999 I was busy with marine Miocene ostracods of the North Alpine Molasse Basin in respect to the use of their geochemistry (O-, C-isotopes, Mg/Ca and Sr/Ca ratios) as climatic proxies, together with **Irene Zorn** (Austria). This project is carried out in the scope of a paleoclimate research program of the University of Tuebingen (SFB 275).

I continue to work with freshwater ostracods (Recent to Tertiary): (1) Recent and Quaternary ostracods of Lake Biwa and the Kobiwako group, together with **Mark J. Grygier** (Lake Biwa Museum); (2) Holocene ostracods of the Neolithic site Unfriedshausen (Bavaria), together with **Renate Matzke-Karasz**.

Kempf, Eugen K.

Is as busy as in the years before retirement with the “*Cologne Database Ostracoda project*”. He is planning to publish the 19th volume resulting from this project towards the end of the year 2000. That will be volume 10 of the series “*Index and Bibliography of Nonmarine Ostracoda*”, representing Bibliography D, which will be the second bibliography dealing with citations of non-taxonomic literature on nonmarine Ostracoda. As only publications are included that have been seen and evaluated, the citations of that bibliography are as reliable as is known from all other hitherto published bibliographies of the Cologne Database Ostracoda. New is that in addition to the unabridged title of journals, in most cases also the ISSN number is given, which makes electronic searching and ordering in bibliographic databases of public libraries easier.

It is desirable to also have the most recent publications on nonmarine Ostracoda included in this bibliography. Therefore, it is necessary that all ostracodologists give support and reprints of their recent ostracod papers soon after publication. Cordial thanks to all those who did so in the past. Unpublished parts of the database will be sent in exchange for reprints, as far or as soon as those are available. That publication will immediately be followed by the publication of volume 10 of the series “*Index and Bibliography of Marine Ostracoda*”, representing Bibliography D, which will be the second bibliography dealing with citations of non-taxonomic literature on marine Ostracoda. Also for this volume, support is asked from all ostracodologists by sending reprints of their recent publications.

It might be possible that those two publications from the ‘*Cologne Database Ostracoda*’ will be the last ones to be published in the form of books. Under the title “*Living and Fossil Ostracoda of the World*”, an electronic version 2000 will be available later this year. At first, an electronic version of the nonmarine Ostracoda will be available in the form of Index A (= Index A, Supplement 1 + Index A, Supplement 2 as of March 2000 sorted into each other). Interested ostracodologists should contact E.G. Kempf in this matter.

Rapidly growing is the ‘*Stratigraphic Index of Marine and Nonmarine Ostracoda*’. Sponsoring members of the ‘*Cologne Database Ostracoda*’ project will receive interim versions and can influence data acquisition by expressing preferential treatment of certain stratigraphic ranges. The stratigraphic index is an important new medium and will show that the Cologne Database Ostracoda in reality is a GRESS (a GRowing Expert Support System).

Keyser, Dietmar.

Has worked to gather with **Takahiro Kamiya** in Hamburg and is preparing a joint project on the ostracod shell of ostracods. Together with **T. Petkowski** and **B. Scharf**, some papers on freshwater ostracods are published or in press. Together with **C. Schoening**, some ostracods from Bermuda have been described and are also in press.

Liebau, Alexander.

Is continuing his work on the larval stages and the systematics of *Quadracythere* and is inviting the German ostracodologists from June 23 to 25 to Tuebingen. Guests are welcome.

Matzke-Karasz, Renate .

Is busy with a revision of the European *Cyclocypris*—fossil and living. Each spare specimen of this genus that you can find in your personal collections would be welcome and gratefully appreciated!

Additionally, together with **Horst Janz**, she started a collaboration with the 'Bayerisches Amt für Denkmalpflege' on some Neolithic sites around Munich. Special interest on her behalf: fossil ostracod specimen with soft-part conservation.

Mischke, Steffen.

Has finished his first trace element analysis on a suite of samples of single shells of *Limnocythere inopinata* from a Holocene section in NW China. This work is the final stage in terms of data required for his PhD thesis on a reconstruction of the palaeoenvironment and the palaeoclimate of the lakes Juyanhai and Sogo Nur in Inner Mongolia.

In June 2000, it is planned to drill a core of Quaternary sediments (around 230 m) at the southern beach of Bosten Hu, the biggest lake in the northwesternmost province in China Xinjiang. If we had preserved diatoms there, we would be glad to find an expert for this. Magnetostratigraphy, mollusks, pollen, ostracods, and geochemistry of sediments will be investigated by members of the Free University Berlin.

In January of 2000, our Institute of Palaeontology had the pleasure to welcome ostracodologist **Sun Zhencheng** from Beijing, Peoples Republic of China. We had a fine week of discussions and sightseeing in Berlin and Potsdam, including interesting dinners in Chinese restaurants (some, in fact, Vietnamese) and typical pubs of Berlin as well.

Mostafawi, Nasser.

My current research is focused on Neogene ostracods from the Mediterranean, especially Greece. I am studying Recent ostracod faunas from the Persian Gulf, and on Subrecent ostracods from Milet, western Turkey.

Nuernberg, Dirk.

Dirk is working at a project funded by the German Science Foundation (DFG), August 1, 1997 - July 31, 1999, Nuernberg, D.: "*Paleoceanographic reconstructions from earth alkaline metals in calcitic microorganisms: Case study Westiberian continental margin*". Abstract: The objective of the research project is the paleoceanographic reconstruction of the study area based on Sr/Ca and Mg/Ca ratios in biotic calcite. The Western Iberian continental slope, the late Pleistocene oceanography of it will be performed in addition to the investigation of selected sediment cores.

Schaefer, Peter.

Is working on Eocene freshwater ostracods of the Eckfelder Maar. He will talk on that at the German Ostracodologists meeting.

Schudack, Michael.

Continues research on ostracods, charophytes, and foraminifers. Current main activities on ostracods include Late Jurassic in Europe; East Africa (Tendaguru Formation) and North America (Morrison Formation); and the Holocene of Central Asia. His main focus (depending on the project) is on biostratigraphy, paleoecology, biogeography, paleoclimatology, and stable isotope shell geochemistry.

Thesis supervision: (1) Late Jurassic ostracods from eastern Spain (**K. Kussius**); (2) Rhaetian ostracods from northern Germany (**K. Oppermann**); (3) Quaternary ostracods from lakes in the Gobi Desert (**S. Mischke**); (4) Recent ostracods from lakes north of Berlin (**D. Lukat**); (5) Micropaleontology of Tendaguru Formation (Upper Jurassic, Tanzania) (**B. Sames**).

Schudack, Ulla.

Ulla is doing research on Tertiary laminites (oil shales) from western Germany (no ostracods in it). She plans to study nonmarine ostracods from the Lower Cretaceous of Spain in a future project.

Schwalb, Antje.

Is doing her work on the stable isotopic composition of lacustrine Late-Glacial and Holocene ostracodes from the Midwest, USA, Patagonia, Argentina, Lake Constance, and the Near East (collaboration with **Huw Griffiths**).

Uffenorde, Henning.

Ostracoda of the Miocene of the southern North Sea area and the work on the Oligocene/Miocene boundary beds in NE Lower Saxony and Early Miocene sections was finished and published. A new project "*Recent and Subrecent Ostracoda from the Croatian part of the Adriatic Sea*" is in progress. In order to save ostracod material from samples, collected in the late 1950s and 1960s, work began on Recent and Subrecent Ostracoda from the Croatian coast, where, due to the economic and political crisis, investigations on Ostracoda came to an end. I would appreciate receiving information on literature of marine *Leptocythere-Cytherois* assemblages and hints of occurrences or storage of samples of these assemblages from the Mediterranean realm.

Viehberg, Finn.

Has defended his thesis on faunistic and ecologic studies on ostracods of small water bodies in the town of Greifswald. His plans on what to do next are not yet made.

Waltschew, Anton.

I am a private (amateur) worker, investigating microfossils (Ostracoda, Foraminifera, Echinodermata) from the Lower Jurassic of Franconia-south Germany. I am interested in Tertiary and Quaternary faunas from Mediterranean countries, especially from Italy. I am looking for exchange on related topics.

HUNGARY

Correspondent: Miklós Monostori Monost@ludens.elte.hu

Kiss, A.

Ostracodes of recent lakes.

Kozur, H.

Carboniferous to Liassic ostracods of the Tethys. Soft parts of Triassic ostracods. Work in progress: (1) Eocene ostracods and their paleoecology in Hungary; (2) Oligocene ostracods from Hungary and their paleoecology; (3) Cretaceous marine and nonmarine ostracods from Hungary; (4) Jurassic marine ostracods from Hungary; and (5) Triassic marine and nonmarine ostracods from Hungary.

Miklos, Monostori.

Is working on (1) ostracods of Recent lakes; (2) Neogene marine, marine brackish, and limno-brackish fauna from Hungary; (3) Carboniferous to Liassic ostracods of the Tethys; (4) soft parts of Triassic ostracods; (5) Eocene ostracods and their paleoecology in Hungary; (6) Oligocene ostracods from Hungary and their paleoecology; (7) Cretaceous marine and nonmarine ostracods; (8) Jurassic marine ostracods from Hungary; (10) Triassic marine and nonmarine ostracods from Hungary.

Szuromi-Korecz, A.

Neogene marine, marine-brackish, and limno-brackish faunas from Hungary.

INDIA

Correspondent: --- open ---

Battish, S.K.

During 1998-99, work on the systematics and biology of freshwater Ostracoda has been carried out. A new cypridid species, *Chrissia dayalpurensis* has been described from a pond at village Dayalpur, located at Samral-Chandigarh road (Punjab, India). The ostracods inhabiting paddy rice fields are being investigated.

Nagori, M.L.

I have been working the last 17 years on Tertiary ostracodes of India and presently I have started my work on Upper Cretaceous (Cenomanian-Turonian) ostracodes from Bagh Beds, western India and intend to carry out a joint research work.

Singh, Jagmohan.

I am working on Jurassic ostracods of Kutch, western India and mid-Cretaceous ostracods of Rajasthan, India.

INDONESIA

Correspondent: --open--

Dewi, Kresna Tri.

My study areas are Makassar Strait, east Timor Sea, and other parts of the Sunda shelf. Two students from the Department of Geology, Bandung Institute of Technology (ITB) are doing ostracod research on ancient Bandung Lake and the Jakarta Basin. They would be happy to receive reprints of Quaternary ostracodes.

IRAQ

Correspondent: --open—

Al-Bashir, Jenan M. Taha.

I am continuing my research on ostracodes of the Upper Cretaceous of Iraq. I am working on a paper on the ostracodes of the Lower Cretaceous and Jurassic periods. I have published three papers in the special edition issued by the 5th Jordanian Conference on Geology and in the 3rd Conference of Geologists of the Middle East. I have finished writing three new papers which deal with new species of the following ostracode genera: *Buntonia*, *Protobuntonia*, *Brachyocythere*, and a new subgenus called *Peloriops (Hemipeloriops)*, which was recorded from the Upper Cretaceous of Iraq.

I have completed with **Dr. Saleh Khalaf** the dissertation of the Ph.D student **Saned Al-Khashab** on 25/11/1999; his thesis was entitled "Ostracodes of the Lower Cretaceous and Upper Jurassic of Iraq".

Al-Khashab, Sanad A.

Finished his Ph.D thesis has started to publish papers on Lower Cretaceous Ostracoda from different localities in Iraq.

Al-Sheikhly, S.S.

Continues his work on Cretaceous and Recent Ostracoda from Iraq.

Khalaf, S.K.

Continues working in Cretaceous and Tertiary Ostracoda from Iraq.

In press: (1) The ostracode genus *Stigmatocythere* from middle Miocene on north Iraq; (2) The ostracode family Loxoconchidae from the middle Miocene of north Iraq; (3) Palaeoecology of the Upper Cretaceous succession from Hamrin area NE Iraq.

Supervision: M.Sc. student started his research on stratigraphy of Oligocene-Miocene formations from Western Iraq, western Iraq.

Shimoan, Ninsin Teddy.

Works on Ostracoda of Upper Cretaceous-Lower Tertiary (boundary). and I need any information, papers, data, and research in this field from around the world.

ISRAEL

Correspondents: Avraham Honigstein ahonigstein@mni.gov.il and Amnon Rosenfeld rosenfeld@mail.gsi.gov.il.

Amnon Rosenfeld and Avi Honigstein.

Continue working on Jurassic-early Paleogene ostracode assemblages from Israel and the adjacent areas. The paper on Eocene ostracode and foraminifer faunas should be submitted this year for publication, only waiting for the foraminifer part. We are working on an atlas on "*Microfossil zonation of the Jurassic stages in Israel*", containing all the micropaleontological information published on this period.

Our bibliography of paleontological studies in Jordan and Israel was published in more than 1000 copies. It contains 258 pages of references, beyond them about 200 papers on ostracodes, and indices. If your library does not have it, you may order a copy (or get it by exchange) through the Library of the Geological Survey (Fax 972-2-5378-721; e-mail library@mail.gsi.gov.il).

A paper on river pollution and ostracodes was published recently (Topics on Paleobiology). Amnon Rosenfeld is currently at a sabbatical in the American Museum of Natural History (New York). His host is **John van Couvering**. Amnon works there on Quaternary ostracodes from the Mediterranean (together with **Rosalie Maddocks**).

ITALY

Correspondent: Giuseppe Aiello aie641o@hotmail.com

Giuseppe Aiello, Diana Barra and Gioacchino Bonaduce

Are working on the assemblages of the Pliocene of Sicily (southern Italy). The project of a systematic definition and the palaeoecological interpretation of the Mediterranean Pliocene bathyal ostracofaunas is almost complete.

Diana Barra and Gioacchino Bonaduce

Are involved in a wide study on the Miocene sediments of Malta.

Giuseppe Aiello

Is working on the upper Miocene ostracods of southern Italy and, in collaboration with **Prof. Janina Szczechura** (Warsaw) on the Serravallian ostracods of Gliwice (southern Poland).

Nevio Pugliese, Mario Masoli and Erika Tsakiridou

Research activity concerned the following topics: (1) ostracodes of brackish/freshwater settings of northern Adriatic area (latest Pleistocene/Recent) and (2) ostracodes of Antarctic and periantarctic areas (latest Pleistocene-Recent). Future activity: (1) ostracodes of brackish/freshwater settings of northern Adriatic area (latest Pleistocene-Recent); (2) ostracodes of Antarctic and periantarctic areas (latest Pleistocene-Recent); and (3) ostracodes of coastal settings of Sardinia. The research on Sardinian ostracodes will be realized together with the Modena team (**Antonio Russo** and **Deborah Arbulla**).

Elsa Gliozzi and Ilaria Mazzini

Carry out their ostracodological research in University of Roma Tre. Elsa studies Italian Neogene-Quaternary freshwater and brackish ostracods as biochronological and palaeoenvironmental indicators from different sites in Italy.

At present she is going on with her studies on Late Miocene brackish water assemblages coming from several localities of northern and central Italy (Velona and Baccinello Basins) (Tuscany) Tortonian-early Messinian; Blera basin (Latium) and Peticara (Marche), uppermost Messinian). She is involved in a multidisciplinary research with palaeoclimatological purposes in central Italy. She completed the analysis of the ostracod fauna from a sediment core drilled in Upper Pleistocene Holocene lacustrine sediments in the Rieti Plain (Latium) and she is beginning to look at the ostracods coming from three drill holes bored in Late Pleistocene-Holocene lacustrine sediments in the Campo Felice Plain (Abruzzi).

Ilaria Mazzini.

Completed her activity inside the National Project on the new Geological Chart of Italy 1:50,000 (CARG) and is looking at freshwater ostracods. She finished her study on a Holocene freshwater lacustrine succession in Umbria and she is beginning to study Socotra fossil ostracods collected during her survey during summer 1998. Together with **Elsa Gliozzi**, she is carrying out a study on the ostracod assemblages of the Middle-Upper Pliocene lacustrine succession of the Tiberino lake (Umbria, central Italy).

Alessandro Bossio.

Is carrying out an integrated study of some cores from the Gulf of Pozzuoli and Salerno, embracing the last 20,000 years for a MURST project (responsible **Prof. Giuliano Ciampo**, University of Naples).

Barbara Dall'Antonia.

Is completing her Ph.D (fourth last year) entitled “*Contribution to the taxonomy, biostratigraphy and palaeoecology of the Miocene ostracod faunas of the Apulian-Iblean foreland with palaeogeographic considerations*”, supervised by **Prof. A. Bossio**.

In progress: Dall’Antonia, B., Di Stefano, A., and Foresi, L.M., Integrated study (ostracods and calcareous plankton) of the Lower-Late Langhian Hyblean successions.

Karanovic, Ivana.

I have been living in Italy since the war in my country, Yugoslavia, and am currently unemployed. I have my microscope (Leica DMLS with drawing tube attachment), a rich ostracode library, computer, and valuable ostracod material. I collected this material for five years in Serbia and Montenegro, and one part is my Ph.D. I would appreciate any kind of contract or grant, and I am willing to offer my services in the work dealing with ostracod research all over the world.

Pietro Miculan.

Has research interests in Oligocene and Miocene ostracods of the Mediterranean area. Current work includes (1) middle Miocene deep-water ostracods from southeastern Sicily (southern Italy); (2) brackish and freshwater ostracods of the Italian uppermost Miocene (so-called “lago-mare” facies); (3) Oligocene marine ostracods from Cyrenaica (Libya).

Nevio Pugliese.

Is studying (1) systematics and ecology of late Quaternary ostracodes in Mediterranean Basin (Sardinia and Adriatic area); (2) systematics and ecology of Quaternary ostracodes coming from periantarctic areas.

Student theses: **Luciana Novaro** (topic: ostracod distribution in Magellan Strait); **Deborah Arbulla** (Ph.D thesis on Sardinian ostracodes, co-tutors **Antonio Russo** and **Nevio Pugliese**).

Valeria Rossi, Paolo Menozzi, Giorgio Benassi, and Andrea Gandolfi.

Continue their activities on population ecology and population genetics of *Heterocypris incongruens*, *Eucypris virens*, and *Darwinula stevensoni*.

Students: **Barbara Tondelli, Monica Gallani**, Population ecology of *Heterocypris incongruens* populations.

Giampaolo Rossetti.

Continues taxonomic revision of Recent Darwinulidae in cooperation with **Koen Martens**. Current work includes the study of Purbeckian darwinulids from England, in collaboration with **Dave Horne** and **Koen Martens**.

Giorgio Benassi, Ireneo Ferrari, Sandra Sei and Ken G. McKenzie.

Are working on the ecology and taxonomy of marine planktic ostracods within different projects: National Project P.N.R.A. (Antarctica, Ross Sea); International Project P.N.R.A. (the

Magellan Strait); National Projects EOCUMM94 and EOCUMM95 (CoNISMa) (southern Thyrrhenian Sea, off the Eolian Islands); INTERREG Italia-Albania (southern Adriatic Sea).

Francesco Sciuto

Is working on (1) paleontological museology; (2) stratigraphy of Pliocene and Pleistocene of Sicily and south Italy; (3) stratigraphic distribution of Plio-Pleistocene Ostracoda and ecology of marine benthic Ostracoda from Recent of the Mediterranean area.

JAPAN

Correspondent: Takahiro Kamiya takamiya@kenroku.kanazawa-u.ac.jp

Tsukagoshi, Akira.

I am studying the segmentation (with **Andrew Parker**, Australian Museum) and homology of the urosome on Ostracoda. Recently I have concentrated my work on the soft anatomy of Platycopa, which is very good material for understanding the ostracode body plan. With a postgraduate student, I am describing brackish-water species from the mouth of the Obitsu River, Chiba Prefecture. This work will include descriptions of one new genus and three new species, along with 17 genera and 21 species. I guide two postgraduate students: **Shigetaka Tamaguchi** (Institute of Geology, The University of Tokyo) and **Yuriko Nakao** (College of Humanity and Sciences, Nihon University). **S. Yamaguchi** finished a study using molecular analysis to analyze the relationships of the genus *Ishizakiella* populations around Japan. Now he is interested in higher taxonomy of Ostracoda using molecular and morphological analysis. **Y. Nakao** is involved in research on the brackish-water ostracod and foraminiferal facies in the mouth of the Obitsu River, Chiba Prefecture, in view of seasonal and decadal changes. She will move to Shizuoka University after April 1999. I will also be moving to Shizuoka University after April 1999.

Yajima, Michiko.

I finished the Hilgendorf Exhibition at five museums in Japan. I continue to study the history of paleontology in order to introduce the new movement of history of paleontology in America and England since the 1970s and to establish a base of ostracodology in Japan.

Yumoto, Michiaki.

I have researched the influence of the ENSO (El Nino-South Oscillation) and global climate change upon tropical cyclone activity in the northwestern Pacific. I am now suspending my work on ostracodes.

KOREA

Correspondent: Eui-Hyeong Lee ehlee@kucn.korea.ac.kr

Huh, Min.

Is working with his student, **Woojong Oh**, on the Recent marine ostracod fauna from the Yongil Bay, East Sea, and he is promoting to establish the Natural History Museum of the Chunnam Province.

Lee, Eui-Hyeong.

Is working on the Recent marine ostracods from the Korean South Sea and East Sea. He is working on two projects: one is the study of late Mesozoic to early Cenozoic ostracod fauna from the drill wells of the Yellow Sea Basin, and the other is a study on Antarctic marine ostracods from the Marian Cove in King George Island.

LUXEMBURG

Correspondent: Karel Wouters kwouters@kbinirsnb.be

Meisch, Claude.

Claude is continuing research on the systematics and geographical distribution of Recent freshwater Ostracoda of Europe and the Mid Atlantic Isles. A comprehensive guide including descriptions, illustrations, and keys to the freshwater ostracodes occurring in western and central Europe is ready and planned to be published in 2000. The area of the synopsis covers the British Isles, France north of Lyon, the Benelux countries, Germany, Switzerland, Austria, Hungary, the Czech Republic, and Slovakia.

A paper on the origin and evolution of the putative furca of extant Ostracoda is in preparation.

MALAYSIA

Correspondent: --open--

Omar, Ramlan.

I have a student who is studying the occurrence and abundance of microorganisms (foraminifers and ostracodes) in Malaysia.

MEXICO

Correspondent: Ana Luisa Carreño anacar@servidor.unam.mx

Carreño, Ana Luisa.

I am working with Recent marine ostracodes from the equatorial offshore Brazil (with **Joao Carlos Coimbra** Universidad Federal do Rio Grande do Sul). I am continuing my long-term research on Baja California Tertiary calcareous microfauna and microflora (Ostracoda, Foraminifera and calcareous nannoplankton).

My teaching activities include advising a M. Sc. research project (**Guillermo, Alvarado V.**) on the lacustrine ostracods and the paleoenvironmental reconstruction of Laguna de Babicora, Chihuahua, Mexico with the collaboration of **Manuel Palacios-Fest** (Department of Geosciences, University of Arizona) and a bachelor's thesis on Foraminifera and Ostracoda of the type locality of the Tepetate Formation, Baja California Sur, Mexico (**Guerrero-Arenas, Rosalía**).

Machain-Castillo, Ma. Luisa and Gío-Argáez, F. Raúl.

Continue working on Quaternary ostracodes of the Mexican seas, especially in the diversity and distribution patterns of the continental shelf and coastal areas of Campeche Bay (with **W.A. van den Bold**). They are working on the distribution *Atlas and Maps of the Ostracoda of southern Gulf of Mexico* and a project on microfossils (ostracodes, foraminifers and mollusks) assemblages of the *Thalassia* plains in the Yucatán Peninsula (with **P.R. Krutak, B.K. Sen Gupta** and **L. C. Anderson**).

Teaching activities of **María Luisa Machain-Castillo** include supervision of **F. R. Gío-Argáez** in his PhD thesis entitled "*Distibución y Ecología de los ostrácodos de la plataforma continental y zona costera del Estado de Campeche, México*".

MOROCCO

Correspondent: Ratiba Bekkali

Nachite, Driss and Bekkali, Ratiba.

Are working on (1) Neogene lacustrine Ostracoda of Granada Basin (south of Spain) and Saïss Basin (north of Morocco), and limno-brackish Ostracoda from the N.O. of Morocco. (2) Holocene Ostracoda of the Alboran Sea with **A. El Hmaïdi** from Moulay Ismail University (Meknes, Morocco).

During the summer, D. Nachite worked in Bordeaux (DGO) with **P. Carbonel** on the freshwater Ostracoda from Saïss Bassin N. O. of Morocco.

Rossi, Abdelhmid.

I am working on Lower Cretaceous Ostracoda of Atlantic Atlas Mountains (Essaouira-Agadir Basin, Morocco).

THE NETHERLANDS

Correspondent: Dick Van Harten hard@geo.vu.nl

Lissenberg, Theo.

Since September, 1999, my work on Mesozoic ostracodes has ended. The company that I am employed with (Geological Survey of the Netherlands, NITG-TNO) decided not to continue the department that I worked for since 1967.

van Harten, Dick.

Dick analyzed a marine fauna of a boring into the Eemian of Amsterdam (in cooperation with NIAG-TNO) and is working on Recent deep-sea ostracodes collected near Whale Falls in the Pacific (in cooperation with **Craig Smith** of Honolulu, Hawaii).

NEW CALEDONIA

Correspondent: --- open ---

Hoibian, Thierry.

I began last year another survey about ecological distribution of ostracods from the Thio estuary, situated on the east coast of New Caledonia, from freshwater to marine coral reef environments, with the aim to compare estuaries of the more humid east coast, exposed to trade winds, and those of the drier west coast. I made some progress in the study of the relation between seaweed and ostracod species (and other biotopes) of coral reef flats with the aim of paleoenvironmental reconstruction.

I am working on a project concerning climatic incidences on benthic ostracod populations in transitional estuarine environments of the intertropical zone (with examples from the Thio estuary and the Nera delta-Bourail–New Caledonia).

I am interested in the incidence of anthropogenic factors on ostracod distributions and short time evolution.

I am completing a database on ostracods of the southwest Pacific and developing GIS for environmental survey (including ostracods).

NEW ZEALAND

Correspondent: Stephen Eager Stephen.Eagar@yuw.ac.nz

Eagar, Stephen.

Continues his work on the Southwest Pacific ostracods. He has moved on from working on Kiribati (Gilbert Islands) to Tuvalu (Ellice Islands).

A visit was made to the Natural History Museum in London, UK, to examine Pacific Island collections. He visited Fiji to collect more material.

A list of all known ostracods was prepared for the New Zealand Species 2000 project, which is in the process of being published.

Jane Atkinson.

A graduate student, completed a study of the sedimentology and fauna of Nabucco Reef, Suva Harbor, Fiji.

Mason, Graeme.

My present pursuit (which I expect to be at the core of future work) is to develop and test a theory of the deep structural patterns to be found displayed in the Ostracoda. Peripheral to this project is work mainly based on the New Zealand freshwater ostracods.

Swanson, Kerry.

Kerry and **Thomas Jellinek** are working on a revision of the Southern Ocean podocopid ostracods. They aim to have the first draft of the text completed by the end of 2000 and submit the final version to the publisher later in 2001. Because of the large number of species for which specimens with soft parts are available, the project is substantial and will result in a significant number of re-descriptions and the addition of many new species to the record. At the time the samples were collected, much physical/chemical oceanographic data was gathered at each station. This will be used as the basis for drawing some conclusions about the ecology of each taxon and may also contribute to a biogeographic overview of the Southern ocean podocopid fauna.

Kerry and Thomas had a successful collecting trip to the University of Auckland's marine station at Leigh. With **Todd Oakley** (Duke University), they collected 8 specimens of Manawa in 3 days. These were then taken to Duke University so that Todd could carry out micromolecular studies of selected genes. By e-mail Todd keeps Kerry informed of the progress of what is a technically very demanding laboratory procedure... the results thus far encouraging and very interesting.

Jane Guise.

Has begun working on littoral ostracods from New Zealand. Jane will complete her postgraduate papers this year and will begin a thesis project examining the effects of tectonic uplift and sea level change on an estuarine embayment in Marlborough, northern South Island.

NORWAY

Correspondent: --- open ---

Titterton, Rosemary.

Since my move to Statoil, Norway I have had very little chance to look at ostracodes.

POLAND

Correspondent: Janina Szczechura janina.s@twarda.pan.pl

Klimowicz, Malgorzata.

She is continuing her work on the structure of ovaries in nonmarine Ostracoda and its influence on type of oogenesis. This year she will finish her Ph.D thesis about ovary structure and oogenesis in *Cypris pubera*.

Krzyminska, Jarmila.

Jarmila is engaged in her studies on Quaternary fauna (including ostracods) from the southern Baltic Sea. She prepared for press two papers: (1) New data on the development of lakes during late Glacial and early Holocene in the Pomeranian Gulf region (together with **P. Przedziecki**) and (2) Ostracods from the Mazowsze Interglacial deposits, from Czastkowo (together with **L. Jurys**).

Malec, Jan.

He has almost completed his Ph.D thesis concerning litho- and biostratigraphy of the Lower Devonian/Middle Devonian boundary layers of the Lysogory region. Biostratigraphic meaning of the distinguished ostracode species is examined. Jan is continuing his studies on the Upper Silurian ostracods from the Holy Cross Mountains; twenty-one taxa from the Ludlovian/Pridolian boundary are listed in the Scientific Reports of the Polish Geological Institute for 1999.

Namiotko, Tadeusz.

Continues research on ecology and taxonomy of recent and subfossil (Quaternary) nonmarine ostracodes. One project he is recently involved in refers to morphology, ecology, geographical distribution, and phylogeny of *Cryptocandona*. On account of this research, he spent last year two months in Mondsee (Austria) working together with **Prof. D.L. Danielopol**.

Nehring-Lefeld, Maria.

She is retired; however, she completes data on Devonian ostracodes from Poland, which will be presented in Atlas of the Devonian fossils from Poland.

Olempska, Ewa.

Ewa is involved with three projects: (1) Studies on taxonomy, morphology and paleogeography of ostracods from large blocks of the late Callovian black clays, deposited within glacial drift, in eastern Poland (together with **Janusz Blaszyk**); (2) Research on Devonian ostracods from the Holy Cross Mountains, particularly in relation with the late Devonian Mass Extinction—she is currently working on entomozocean ostracods from the Frasnian/Famennian boundary; (3) Studies on the shell structure of entomozoceans. Ewa visited **Wang Shang-qi** in Nanking in order to examine the collection of entomozoceans kept there from southern China and to discuss the biogeographic connection between these and Holy Cross Mountains entomozocean faunas. Papers in preparation: (1) Palaeozoic roots of the “living fossil” *Saipanetta*, (2) Late Famennian/early Tournaisian entomozocean (Ostracoda) succession from the Kielce area of the Holy Cross Mountains, Poland.

Paruch-Kulczycka, Jolanta.

Jola is busy with preparation of exhibitions, including microfossils, in the Geological Museum of the Polish Geological Institute, in Warsaw. She expects to continue her studies on the Middle Miocene ostracods of Poland.

Smolen, Jolanta.

Jola collected freshwater ostracods of uppermost Jurassic (Tithonian) from boreholes from northwestern Poland. She intends to work on the Upper Jurassic/Lower Cretaceous ostracods from boreholes in southern Carpathians. She is curator of the Jurassic microfaunal collections in the Polish Geological Institute, in Warsaw.

Sobolewska, Alina.

I am a Ph.D student at the University of Gdansk, in the Department of Genetics and Cytology, studying ostracodes using biometric methods.

Sywula, Tadeusz.

Tadeusz, together with **Anna Wysocka**, almost completed the project in which, by DNA-DNA hybridization method, the quantitative measurements of degree of genetic similarity between seven podocopid species is estimated.

Szczuchura, Janina.

She is dealing with the Middle Miocene ostracodes of the Carpathian Foredeep, now in collaboration with **Giuseppe Aiello**, of the University of Naples. A paper published in 2000 as well as a paper almost ready to be published, concern Middle Miocene ostracods from boreholes from the mentioned area. A paper in preparation applies typical, known bathyal forms as well as those characteristic of areas with hydrothermal seeps, e.g., *Xylocythere* from Seymour Island, West Antarctica.

She is supervisor of a Ph.D thesis by **Julia Didenko** (Museum of Natural History, Lvov), on Upper Cretaceous ostracodes from Ukraine.

Wysocka, Anna.

Collaborates with **Prof. Dr. Tadeusz Sywula**.

ROMANIA

Correspondent: Radu Olteanu geol@igr.sfos.ro

Olteanu, Radu.

During the second Romanian National Symposium of Paleontology (October 1999) I will present a new paper: "*The Kimmerian ostracodes and Ponto-Caspian bioprovinces problem. A critical view*" (in Acta Paleontologica Romaniae, nr.2, Univ. Babeş-Bolyai, Cluj).

I am working on a sharp and fragile problem about the taxonomy, systematics, and classification of Limnocoardiids (Bivalvia) from Sarmatian to Recent.

I finished a large work (247 pages) about the ostracodes and mollusks from a Neogene brackish – water facies from Ponto-Caspian areas (including the Carpathian area).

RUSSIA

Correspondent: L. M. Melnikova lmelnik@paleo.msk.su

Abushik, Anna.

Anna prepared papers on Silurian ostracodes and the Early Devonian leperditicopids, both contributed to the monograph on Severnaya Zemlya that will be published in *Geodiversitas* in Paris. This work was made under the IGCP Project 406 "Circum Arctic Palaeozoic Vertebrates". She is working on Silurian ostracodes and Devonian leperditicopids from the Kotelny Island (Novosibirsk Islands, North-East of Russia).

Aladin, Nick.

Ongoing research is ostracods from the Caspian Sea.

I have one student working on Recent ostracods of karstic lakes in Middle Volga.

Taxonomic notes—*Loxoconcha* and Leptocytheridae of the North Caspian Sea.

Chavtur, V.G.

I am the Head of Laboratory of Planktonology. During past year I prepared papers on the pelagic ostracodes of the subfamilies Halocypridinae and Euconchoecinae from the North Pacific.

I finished the investigation on the morphological variability of closely related species of the genus *Halocypris* on the materials from tropical and subtropical zones of the Pacific, Indian and Atlantic Oceans.

I have started preparing a voluminous paper on the revision of the pelagic ostracods of the new Tribe Metaconchoecini.

Evdokimova, Irina.

Irina prepared the paper on Early Devonian non-leperditicopids contributed to the monograph on Severnaya Zemlya (Russia) that will be published in *Geodiversitas* in Paris. This work was made under the IGCP Project 406 "Circum Arctic Palaeozoic Vertebrates".

Irina is working on Frasnian ostracodes from the Main Devonian Field, northwest of the Russian Platform (taxonomy, biostratigraphy, palaeoecology), and Devonian ostracodes of Kotelny Island (Novosibirsk Islands, NE Russia).

Kukhtinov-Saratov, D.

During 1998 I have worked on: 1) analysis of possibilities and detail studying of interregional correlation of continental deposits of the Upper Permian and Triassic of Eurasia on the basis of Ostracoda fauna; 2) peculiarities and causes of great change in Ostracoda fauna at the boundary of the Permian and Triassic were carried out; general cause of basing of the complexes - change from *Darwinula* to *Suchonella* in the first case and full inversion in the second; 3) study of marine ostracods from the Upper Permian (Kazanian stage) and Moscowian stage of the Southern part of the Russian plate (with student **A. Apostolov**) was carried out.

Melnikova, Mila.

My research activities include research on Ordovician ostracods of the East-European Platform (Leningrad district, continuing work), Taimyr Peninsula and Middle Asia. I, along with **E. D. Michailova**, prepared for publication two papers in which characteristics and comparison of the Archalyk and Minkuchar ostracod assemblages from the Zeravshan-Gissar Mountain Region are given (based on the key section Shakhriomon -II). The Archalyk assemblage is represented by 15 species and Minkuchar one includes 25 species.

Michailova, Elena.

Elena studies Ostracoda associations, paleoecology, and biostratigraphy of Upper Silurian and Lower Devonian deposits from folded framing of Turan platform.

Neustrueva, Irina.

Published a manual on microfossils.

Nikolaeva, Irina.

Irina is working on Paleogene ostracodes from the Northern Caucasus region: paleoecology and application in the stratigraphic zonal schemes.

Savelieva, Julia.

Julia is working on the Upper Cretaceous and Paleogene ostracods from Tetis. She is also working on collections of Cretaceous and Paleogene ostracods from Crimea and Turkmenistan (Maly Balkhan).

Schornikov, E.I.

Continues his research on ecology, morphology, and taxonomy of ostracods. Dr. Schornikov is investigating ostracods in the following topics: 1) monographic research of Paleozoic Bythocytheridae, 2) heterochrony and morphological evolution of ostracods, 3) Ostracoda - indicators of conditions and dynamic of water ecosystems; 4) Ostracoda of Sea of Japan.

Dr. Schornikov is working with **D. A. Sokolenko**, a postgraduate student (see the report below) and with **J. A. Pykhtina**, a postgraduate student who is studying Ostracoda of the Family Candonidae of the southern Primorye Territory, (Maritime Province).

Sobolev, Dmitryi.

Dmitryi completed his Ph.D. on Tournaisian ostracods of the northeastern European part of Russia.

Sokolenko, D.A.

I am a post-graduate student working on Ostracoda as indicators of conditions and dynamic of water ecosystems (several areas of Peter the Great Bay, Sea of Japan). I am working on ostracods as indicators of anthropogenic influence in ports of southern Primorye Territory, Russia, and am researching ostracodes of the Sea of Japan.

Tesakova, Ekaterina.

Ekaterina is currently writing her Ph.D. on the Jurassic ostracodes of central parts of Russian Platform.

Tschizhova, Vera A.

My work is focused on monographical study of the Tournaisian ostracods of the eastern part of Russian Platform.

Zenkova Galina G.

I have prepared two papers for publication: 1) Silurian ostracodes from the central part of Ufa Amphitheater in which ostracode associations from the Landoverian, Wenlock and Lundlow stage of Western Slope of the Middle Urals in the central part of Ufa Amphitheater are examined; seven new species are described. 2) Pridolian ostracode from the central part of Ufa Amphitheater, in which ostracode associations from the Pridolian Stage of Western Slope of the Urals in the central part of Ufa Amphitheater are examined; seven new species and one known species are described. Biostratigraphic ostracode subdivisions are distinguished in the Silurian and Lower Devonian beds of this territory and their correlation with provincial zones.

SENEGAL

Correspondent: --open--

Sarr, Raphael

Is working on Upper Cretaceous and Paleogene ostracods of Senegal, West Africa. Projects include Quaternary and Recent ostracodes of lagoons and estuaries of western Senegal.

SPAIN

Correspondent: **Julio Rodriguez-Lazaro** gpprolaj@lg.ehu.es

Baltanasis, Angel.

Together with activities far away from ostracod research, I have been involved in developing a joint project with **Prof. Dan Danielopol** (Mondsee, Austria) entitled “*Speciation and Adaptation in Non-marine Crustaceans: Applications of Morphometric Analysis to Ostracoda.*” The aims of the project are to develop a standard protocol for outline analysis and statistical comparison of shapes among non-marine ostracods and to describe adult carapace shapes in a set of related species in the genus *Cryotocandona* (Candonidae) and their developmental pathways in order to detect heterochronic changes and to explain evolutionary processes in the group. The project is being developed under an Austrian-Spanish scientific exchange program.

Students: **Paloma Alcorlo, Laura Arqueros.**

Civis-Llovera Jorge.

Is working with Neogene to Quaternary continental and transitional ostracods from the Duero and Guadalquivir Basins (W and SW Spain). Ostracod assemblages and isotopic analyses of carapaces are used for biostratigraphic and palaeoecologic interpretations of these basins.

Student **Luis de Luque-Ripoll** is starting with a thesis that partially deals with Pleistocene continental and littoral ostracods from the Betic Ranges (southern Spain), under the supervision of **J.L. Goy** (University of Madrid) and **Jorge Civis-Llovera** (University of Salamanca).

Future work: Pliocene ostracods from Asilah Basin (Morocco). This study will be completed with foraminifers, mollusks, and sedimentology of this marginal basin.

Gabas i Gasa, Montse.

Is preparing her Ph.D thesis on Quaternary from the Baza Basin (S Spain). Under supervision of **Dr. Pere Anadon** (Barcelona), she is working with geochemistry of continental ostracods from the Baza Basin.

Gonzalez Porta, Jordi.

Is working in two projects related to palaeolimnology of ostracods: (1) ostracods from the Albufera des Grau (Menorca, Balearic Islands), with the study of a 10 m core of Holocene sediments; (2) with several cores from the recent, within a European project about eutrophication in European lakes.

Gonzalez-Regalado, Mary Luz and Ruiz-Muñoz, Francisco.

Participate in the following topics: (1) ostracod distribution of the estuarine Holocene from SW Spain; (2) Recent ostracods of the outer shelf and talus from the Gulf of Cadiz, SW Spain; (3) ostracods as palaeoenvironmental indicators: pollution, storms, earthquakes, etc.; (4) freshwater ostracods of Donana National park (SW Spain).

Gozalo, Rodolfo.

Is involved in the taxonomy and biostratigraphy of the Upper Devonian marine ostracods from Spain, in collaboration with **Luis Sanchez de Posada** and **Miguel Pardo Alonso**. He is working with the taxonomy and biostratigraphy of Cambrian trilobites and ostracods, in collaboration with **Eladio Linan** and **Ingelore Hinz-Schallreuter**.

Mezquita-Juanes, Francesc.

Francesc successfully obtained the doctoral degree in December-1998 with the Ph.D. entitled "*Ecology of ostracods from springs, rivers and lakes on the eastern Iberian Peninsula*". Funding to continue working on ostracods are not available at the moment, but he applied for a post-doctoral fellowship to work at a British laboratory for one or two years.

He is collaborating with colleagues from the Department of Ecology of the Univ. of Valencia (**J. R. Roca, J. Rueda, R. Oltra, M.R. Miracle, A. Sanz, T. Camacho, D. Boronat**), the Univ. of Barcelona (**J.L.Pretus, J. Gonzalez**), the Institute of Earth Sciences Jaume Almera, Barcelona (**R. Julia**), and the Univ. Cath. Louvain (**G. Wansard**). Studies in progress are related to ostracod community ecology from Spanish lakes; the biogeography and community ecology of ostracods in water bodies of the Balearic Islands; the population ecology of *Cyclocypris ovum* in Lake La Cruz and *Cyprideis torosa* in the Salines of Santa Pola; Holocene ostracods as palaeoecological indicators in some European lakes; seasonal changes in populations and trace elements of ostracods in a freshwater spring.

Otero, Marina.

Marina is finishing her Master Thesis on the life history of *Eucypris virens*.

Roca-Rosell, Josep.

Is working on (1) Holocene paleolimnological records along a latitudinal gradient of Spanish Mediterranean environment based on Ostracoda communities and (2) methodological topics as the influence of water temperature and chemistry on the calcification process on the development of several freshwater ostracod species and on establishment by means culturing lacustrine ostracods, an accurate relationship between Sr and Mg contents incorporated in the ostracod valves and temperature and chemistry in collaboration with **Guy Wansard** and **Francesc Mezquita**. Last time I was involved together with **Francesc Mezquita** on a lake typology of endorheic and karstic Iberian water bodies based on ostracode assemblages.

Rodriguez-Lazaro, Julio.

Is currently working with the following topics: (1) taxonomy and palaeoecology of Quaternary ostracods from the Little Bahama Bank., The genus *Krithe* and its potential in palaeoceanography (both with **Tom Cronin**, USGS, Reston, USA and others); (2) Pliocene lacustrine ostracods from Villarroya, Spain, with **Pere Anadon**, CSIC, Barcelona and other colleagues. Isotopic and trace elements analysis of the ostracods, charophytes, and gastropods for (palaeo)hydrological

characterization; (3) Quaternary ostracods from the Gernika Estuary (Bay of Biscay), with Ana Pascual. Holocene evolution in a marginal environment (southern Bay of Biscay); (4) Turonian ostracods from the Basco-Cantabrian and Anglo-Paris basins: comparative study (with **Ian Slipper, David Horne, Andrew Gale**, Greenwich Univ.)

Future work: Miocene Paratethyan ostracods from Italy and Spain: a comparative study with **Elsa Gliozzi** (Univ. Rome) and other colleagues.

Sanchez de Posada, Luis.

Is involved in the taxonomy and biostratigraphy of the Upper Devonian marine ostracods from Spain, in collaboration with **Rodolfo Gozalo**. He is working on Carboniferous ostracods from Spain, a global project on Paleozoic basins; taxonomic studies on *Kirbyocopina* and *Hollinomorpha* from the Carboniferous of Leon (NW Spain); and Cambrian ostracods from the Ossa Morena.

SWEDEN

Correspondent: --- open ---

Majoran, Stefan.

Stefan will move to Copenhagen, Denmark, in the summer of 1999 and plans to stay there for two years to work with **Richard Dingle**. He is financed by a Postdoctoral fellowship provided by the Carlsberg Foundation and will be working on Tertiary deep-sea ostracods of the South Atlantic and the Southern Ocean.

SWITZERLAND

Correspondent: --open--

Picot, Laurent.

Preparing a PhD in the University of Fribourg (Switzerland). I am studying marine and continental ostracodes from the Oligocene of South Rhine Graben and Jura synclines of Switzerland. I am interested in ecology and paleoenvironmental reconstructions.

Sauvagnat, Jacques. Is working on Barremian ostracodes of southeastern France.

TURKEY

Correspondent: Nuran Sonmez-Gokcen

Altinsacli, Selcuk.

I am working on the ecology, taxonomy, and biogeographical distribution of freshwater, brackish and marine ostracods in the Biology Department of Istanbul University. I have finished up the project entitled "*The Freshwater Ostracoda (Crustacea) Fauna of Lake Kus (Manyas) and Zoogeographical Distributions*". I am working with the freshwater Ostracoda (Crustacea) fauna of Lake Camici (Bafa).

Kilic, Mustafa.

I am working marine ostracods of Turkey (Black Sea and Mediterranean Sea).

Kubanc, Cuneyt.

I am working at the University of Istanbul, Zoology Department as a systematic zoologist. I finished my doctorate about Recent marine ostracodes in Aegean Sea. Although my research was about systematic studies, my recent studies are about vertical distribution, biodiversity, and ecology of marine ostracodes.

Kulkoyluoglu, Okan.

After I graduated from Ecology, Evolution and Conservation program, University of Nevada, Reno, I came back to my native country Turkiye and started working at the Department of Biology, Hydrobiology Program, Abant Izzet Baysal University. I teach ecology, conservation biology, population ecology, and biology, limnology courses for both graduate and undergraduate students. I am involved in three long-term aquatic projects in Bolu. One of the projects deals with the conservation status of a natural lake, the other two cope with seasonal distribution of ostracods and water quality. The aims of these projects are (1) to show the relationship between ostracod seasonality and water quality in different lakes; (2) to show whether (or which) ostracods are good to use as indicators or keystone species; (3) to apply time-series analyses, similarity indexes, and multivariate analyses to see possible variations (if there are any) in the lifespan and histories of ostracods; (4) to indicate if ostracods are used for conservation purposes; and (5) to contribute to the knowledge of Turkish ostracod faunas.

Two of my papers (one with **Gary L. Vinyard** and one presented at the *4th EOM* in Adana-Turkiye) are in press. I am working on three other papers, which are almost ready to submit.

I am in the process of preparing to attend a national meeting in *Hydrobiology* in September where I will present a paper about ostracods as good indicator species. Hope to meet my colleagues in Japan but seems to be difficult for me.

UNITED KINGDOM

Correspondent: Ian Slipper I.J.Slipper@gre.ac.uk

Ainsworth, Nigel Richard.

My main activity concerns my constancy work on the litho- and biostratigraphy of the Mesozoic basins of Northwest Europe, especially the North Sea and Atlantic Margins of Britain and Ireland.

I am involved in the following research activities: 1) Statistical analyses using Ostracoda, in conjunction with wireline logs (with co-worker **David Melnyk**), 2) Ostracod and foraminiferid colour change by thermal alteration in both the offshore and onshore sections, 3) Lower Jurassic Ostracoda from the western margins of Scotland (with co-worker **Ian Boomer**), and 4) Stratigraphy of the Britannia Field Reservoir (Late Barremian – Late Aptian), UK North Sea (with coworkers **Les Riley, Liam Gallagher, Hayden Bailey**).

Athersuch, John A.

All my time is taken up with StrataData business. We have released version 1.5 of StrataBugs, our biostratigraphic data management software.

Bate, Ray.

1998 was spent completing a large project dealing with Lower Cretaceous lacustrine sediments of the onshore/offshore Kwanza Basin (Angola). A large number of new ostracod species have been identified and it is hoped to be able to find sufficient time to write these up for publication, hopefully during 1999. Work in progress is as outlined above with respect to the two major faunal provinces of northern West Africa/Brazil (Gabon/Reconcavo) and southern West Africa/Brazil (Angola/Campos). This research falls within IGCP Project 381 on the Mesozoic of the South Atlantic. I have written a stratigraphical paper on the lacustrine sediments of the Kwanza Basin and am waiting for industry approval.

Boomer, Ian

Is working on the following projects: (1) continue to investigate hydrological and climatic change in the Ponto-Caspian Basin, concentrating particularly on high-resolution cores from the Caspian Sea with **Uli von Grafenstein** (Saclay, France), **Francois Guichard** (Gif-sur-Yvette, France) and **Sophie Bieda** (Marseilles, France). Combining ostracod record with organic geochemistry and sedimentology. (2) Early Jurassic freshwater environments in NE Italy (with **Robin Whatley**, Aberystwyth and **Davide Bassi, Anna Fugagnoli** and **Carmela Lorigo, Ferrara**). (3) Late Holocene environmental change in N African lakes (with amongst others, **Roger Flower**, UCL and **Hilary Birks**, Bergen). (4) Early Jurassic micropalaeontology and environments of the Hebrides Sea with **Nigel Ainsworth**. (5) Geoarchaeology studies on Mesolithic coastal sites in the UK and Portugal, using ostracods and foraminifers to reconstruct mid-Holocene sea-levels. (6) Ostracoda from lochs, lochans (small lochs) and karst cave systems in northern Britain.

Frogley, Michael.

Continues working on the Quaternary palaeoenvironmental history of the Balkans derived from studying long lacustrine sediment sequences. Papers are in preparation on the modern and fossil ostracod fauna from Lake Pamvotis (Ioannina) in NW Greece (in collaboration with **Huw Griffiths**, University of Hull). Ongoing isotopic work from ostracod valves over the last glacial-Holocene interval of a 318 m, 600 ka core from Lake Pamvotis at centennial-scale resolution (in collaboration with **Tim Heaton** at the NERC Isotope Geosciences Lab, Keyworth UK) is yielding fascinating results and should be published shortly.

Griffiths, Huw

The Hull group has two affiliated researchers: **Dr. Francesc (“Paco”) Mezquita** who has a two year fellowship in Hull from the Spanish Ministry of Education and Culture) and **Dr. Jame Reed** (Leverhulme Special Research Fellowship). Projects underway include modern and Quaternary work in Iberia and Turkey, and a combined ostracod/diatom transfer function for the latter. **Claude Gazel** is currently in post as a Ph.D student (co-supervised with **Prof. Gary Carvalho**, Biology, Hull), whilst **Sandra Ryan** has been awarded a one-year scholarship for work in Turkey. **Kevin Keatings** (joint supervised with **Jonathan Holmes** and **Tim Heaton**) was awarded his Ph.D. in January 2000. However, we sadly report that **Rachel Fazakerly** has had to leave us because of health problems. Collaborations continue with various colleagues. Notable amongst this year’s interactions have been British Council/DAADS funded work with **Antje Schwalb** (Potsdam) which has allowed visit exchanges between the two institutions on studies of Iranian Lake Mirabad and central European Lake Constance/Bodensee, whilst funding from NERC’s NIGL has allowed work with **Melanie Leng** (various, including Macedonian Lake Dojran and stable isotope signals from *Anodonta glochidia* larvae) and the University of Hull has pump-primed work with Selcuk Altinsacli (Istanbul). Other ongoing projects include work with **Mick Frogley**, **Richard Preece**, **Danielle Shreve**, and others.

Holloway, Lucy.

Is a postgraduate student at Coventry University. She has been investigating the ostracode record from Windermere Interstadial (aged 13-12 kyrs BP), shallow marine deposits from the Forth Valley, Scotland.

Horne, David J.

I am currently working on the following projects: 1) Phylogeny of marine and brackish water ostracod lineages, collaborative project currently being developed with **Dr T. Kamiya** (Kanazawa University, Japan) who is spending two months working at the University of Greenwich, April - June 1999; 2) Purbeck-Wealden (Jurassic-Cretaceous) Palaeoenvironments and Biostratigraphy; chapter for new *"Biostratigraphical Atlas of British Ostracoda"* (in press, publication due 1999); Collaborative work on Purbeck-Wealden ostracod palaeobiology with **Dr K. Martens** (Brussels) continues; contributed to review of Purbeck palaeoclimates by **P. Allen** (Reading University). Currently preparing papers on Purbeck-Wealden ostracod palaeoecology; 3) Supervising a Ph.D. student, **Alasdair Bruce**, on Holocene microfaunas and the evolution of the Fleet (Dorset); (co-supervisor **J.E. Whittaker**, Natural History Museum), completion expected May 1999; 4) Part of Acciones Integradas project (see under **Ian Slipper**), and 5) I will contribute to a workshop session on living ostracods (biology, ecology, behaviour) at the American Geophysical Union Spring Meeting in Boston, Massachusetts, May 31 - June 4, 1999 (Workshop on ostracod biology, ecology and paleoecology for a better understanding of ostracod shell geochemistry, organized by **P. De Deckker**, **T. Cronin** and **J. Holmes**).

Johnson, Nicola A.

I am over halfway through a 3 year work contract with the British Antarctic Survey in Cambridge as a Geological Data Assistant (which started at the beginning of July 1997). The job remit is to update, maintain and develop the use of BAS' central geological database using Oracle and Microsoft Access, with a view to GIS and Web manipulation/presentation of the data in the future. I have no ostracod work at present as I am concentrating on my job. However, I expect to find time in the future to continue my interest in ostracods (I am becoming particularly interested in Antarctica and any ostracods that live there!).

Lord, Alan R.

No ostracod work in last year other than editing ISO97 papers (see below). I am writing-up Pleistocene/Holocene boundary ostracods from Skagen, N. Denmark. I am working on papers with **Dr C. Arias** (Spain) and **Dr D.J. Horne**, and special issue of Marine Micropaleontology edited with **Dr I.D. Boomer** on 'Ostracoda and Global Change'. I am working with a master's student, **Mr I. Hawkes**, who is working on Holocene ostracods from a lake in the Nile Delta.

Miller, C. Giles.

My research on ostracods has not progressed rapidly this year because much of my research time has been spent on conodonts. I have had time to illustrate some particularly beautiful palaeocopes from the Wenlock (Silurian) of the Canadian Arctic and plan to publish on them in the near future. I continue to curate the Natural History Museum's ostracod collections as part of my job.

Slipper, Ian J.

The spring of 1998 saw the start of an Acciones Integradas project, together with **Julio Rodriguez-Lazaro**, **Ana Pascual** and **Xavier Elorza** from the Universidad del Pais Vasco, Bilbao, and **David J. Horne** and **Andy Gale** from the University of Greenwich. The project is to compare the Turonian ostracod faunas of the Anglo-Paris and Basco Cantabrian Basins. Initial field work and sample collection was undertaken in Sussex and northern Spain.

As secretary of Ostracod Group, I co-organized the 1998 spring field meeting, with the assistance of **Alasdair Bruce** we visited his Ph.D. localities of the Fleet. **Roy Clements** also led us for a day of the classic Purbeck/Wealden section at Durlston Bay. Thank you from the Ostracod Group for your help.

The summer of 1998 saw students from local schools with Nuffield Science Foundation bursaries working in the micropaleontology laboratories looking at Ostracoda in Turonian samples from Germany.

The delivery and commissioning of a new environmental chamber SEM in the School of Earth and Environmental Sciences has kept me busy with users wanting to discover the delights of low vacuum SEM. Trying to find time for own research has been difficult.

March 1999 saw the start of a collaborative project with **Takahiro Kamiya** and **David J. Horne** on the phylogenetic position of certain key ostracod taxa using pore mapping techniques. I am currently working on the task of converting my thesis of Turonian Ostracoda from S.E. England into a monograph for the Palaeontographical Society.

My survey of Gault Clay (Albian) ostracods from Folkestone, Kent is nearing completion, and the results will appear in the forthcoming Palaeontological Society's Book, 'Fossils of the Gault' edited by **Jeremy Young, Jackie Skipper, and Andy Gale**.

A return to my undergraduate project area of Isle of Wight Oligocene ostracods is part of a study investigating depositional environments and glauconite formation with **Andy Gale and Jenny Hugget**.

Wilkinson, Ian P.

Much of my time during the last year has been spent working on foraminifers and projects that do not involve ostracods. A small project on an unusual occurrence of late Jurassic ostracods (and foraminifers), brought to the surface from depth by a series of cold water springs in southwestern England, has been prepared for publication. A second project underway concerns late Aptian ostracods from southern England. I have been working on a couple of boreholes from the North Downs, south of London, and the information has been added to my database. I have been gradually collecting data for a few years and hope that a publication on Aptian assemblages from the Wessex Basin-Weald-Woburn area will be forthcoming. Finally, a series of boreholes from the type area of the old "Selbornian" (Albian) have yielded Foraminifera, Radiolaria and a few ostracods, all of which are being worked on with a view to publishing.

UNITED STATES

Correspondent: --open--

Brouwers, Elisabeth.

I have moved positions to the Biological Research Division of the USGS, where I remain in a regional management position, in an office that oversees five Science Centers in the central U.S., with several hundred biological scientists of a variety of specialties.

I retain my ostracode laboratory, and as many ostracode-related activities as I can fit in. I continue my monograph on the taxonomy, ecology, and biostratigraphy of early Tertiary ostracode assemblages from Pakistan, which will be published as a CD, with a huge number of spectacular SEM micrographs. I am completing a paper on using microfossil remains as proxies for water quality in an abandoned mine waste site along the Animas River, southern Colorado. I examine occasional samples from modern and fossil collections of southern Alaska.

Cadien, Donald B.

I am a marine biologist working for a large metropolitan wastewater discharger in the United States. I work in a laboratory as a taxonomist identifying materials from our marine monitoring samples. In consequence, I see a number of ostracods among the infauna we examine. As our samples are collected on screens with 1 mm mesh, we do not see most of the podocopids that occur in the area, and a limited number of myodocopids are represented in our area. We do not perform research per se, and our work is of the applied taxonomic variety.

I am involved with a group of taxonomists who are interested in regional standardization of taxonomy, in the dissemination of taxonomic information, and in discussion of taxonomic problems (SCAMIT—check our website at www.scamit.org).

I am a research associate of the Crustacea Section of the Natural History Museum of Los Angeles County, but my main interests are in peracarids rather than ostracods. I have relied on **Dr. Anne Cohen** for ostracod advice often in the past. Although I do not work with ostracods as first choice, I am responsible for their accurate identification as part of my job and am interested in staying as informed as possible.

Until recently, the myodopids *Euphilomedes archarodonta* and *E. producta* were quite common on our sampling grid. They tended to be attracted to the organic material introduced by the sewer outfall and were more abundant at sites within a few kilometers of the discharge. Monitoring of these sites has been performed at least annually since 1970, and so we have a good historical basis for evaluating the populations of the sampled organisms. In the last year or two, the populations of both *Euphilomedes* species have declined precipitously, from densities of up to 2000/m² down to a maximum of perhaps 60/m². This has coincided with a change in oceanographic conditions from a prolonged period (about 10 years) of higher-than-normal water temperatures, and also with a switch in current regime from an El Nino condition of northward warm water flow to a La Nina condition of predominantly southern cooler water flow.

Other monitoring agencies in the southern California Bight have also noticed similar declines, so it is not just a localized effect around our outfall. We do not know what to attribute this population downtrend to and are looking for ideas. We assume that changes in predation intensity by ostracod-consuming invertebrate (or fish) predator is one of the most likely scenarios, but recruitment failure is also a distinct possibility.

Cohen, Anne C.

My heartfelt thanks to everyone who sent their wonderful letters and photos for Lou Kornicker's 80th birthday album, which I presented to him in May 1999 at a jolly Smithsonian surprise birthday party (given by the Department of Invertebrate Zoology). **Dan Danielopol** and **Angel Baltanas** supplied the digital copy of their Kornicker picture for the 1999 Cypris web site. During 1999-2000 we really enjoyed visits from **Todd Oakley** (to collect specimens in Bodega Bay) and **Lisa Torres** (to give a seminar at Bodega Lab) with her post-doc **Alina Cywinska**. This year with **Rosalie Maddocks** and **Dawn Peterson**, I have almost completed a chapter on Ostracoda for the next edition of Light & Smith Manual: Intertidal Invertebrates of the Central California Coast. My favorite projects continue to be papers with **Lisa Torres** and **Jim Morin** describing the taxa and evolution of bioluminescent signaling ostracodes. Lisa and I will collect in Belize during July. I will visit **Jim Morin** in October to finish at least one paper. I am contributing information about Myodocopa for a general chapter on ostracodes (with **David Horne** and **Koen Martens**) for a book "The Ostracoda: Applications in Quaternary Research", am continuing on the Treatise myodocopids, and hope to return to ostracode phylogeny too, when I get the chance.

Cronin, Tom.

Ongoing research on Chesapeake and Florida Bay ostracodes; shell chemistry (with **G. Dwyer**, Duke University) of *Krithe* and *Loxococoncha*.

Curry, Brandon.

The Illinois State Geological Survey, along with the University of Illinois, has online a Finnigan Mat Delta E isotope ratio mass spectrometer for analysis of H, O, CO₂, and N. The precision is ± 0.1 per mil for oxygen isotopic analysis, and ± 1 per mil for hydrogen/deuterium analysis. Running beside this instrument is a gas chromatography system (Varian Model 3800) with both thermal conductivity detector (TCD) and flame ionization detector (FID) capable of analyzing fixed gases such as nitrogen, oxygen, carbon dioxide, carbon monoxide, and hydrocarbon gases from C1 up to C6. A project is underway that includes measurement of the variability of stable isotope ratios of ostracode valves per sample interval. I continue to work on late- and postglacial ostracode successions in NE Illinois, as well as Alaskan ostracodes with **Feng Shen Hu** (UIUC).

Finger, Ken.

Has been working in the environmental industry, preserving the cultural resources of California for the last four years, salvaging all kinds of fossils from construction sites. I assist archaeologists. I have a paper in press, co-authored with **John Buckeridge** (University of Auckland) on a new late Miocene species of *Verruca*, a minute type of barnacle not previously known from the fossil record of California.

Hays, Karen.

Karen is a graduate student of **Emi Ito**. She is working on the laboratory calibration of stable isotope and trace element fractionation by lacustrine ostracodes, a collaborative study with **Alison Smith** and **Rick Forester**.

Kaesler, Roger.

I continue to serve as Director of the Paleontological Institute, Editor of the Treatise on Invertebrate Paleontology, and Curator-in-Charge of the Division of Invertebrate Paleontology of the Natural History Museum. I am Professor of Geology and teach courses in paleontology, micropaleontology, and paleoecology. Next year I am scheduled to teach for the first time an introductory-level course entitled Prehistoric Life, which will be geared for students who do not plan to pursue a degree in geology. As a coauthor, I am working on a textbook on historical geology in my spare time.

I have three doctoral students who are working outside the area of ostracodes and three magisterial students, one of whom is not working on ostracodes. **W. Scott Heath** is preparing a magisterial thesis on taphofacies analyses using microfossils. He is basing his study on the highly fossiliferous Hughes Creek Shale Member of the Foraker Limestone in east-central Kansas, an Upper Carboniferous unit. **Karin Fischer** is preparing a magisterial thesis on the ostracode fauna of the Beil Limestone Member of the Lecompton Limestone, a highly fossiliferous Upper Carboniferous unit in east central Kansas. Several other students are working on theses and dissertations that do not deal with ostracodes.

My own research and writing are directed largely toward the development of databases in paleontology, although I also do some work on late Paleozoic ostracodes from rocks of the mid-

continent of North America. Well underway is volume 2 of Part H (Brachiopoda, revised) of the Treatise on Invertebrate Paleontology, publication of which is expected in mid-1999.

Kontrovitz, Mervin.

Current research includes: taphonomy of microfossils (with **Eric Pani**, University of Louisiana at Monroe); ostracodes and archaeological applications (with **Huw Griffiths**, University of Hull; **Graham Keevill**, Oxford Archaeological Unit); ocular shell structures (vision in ostracodes).

Kuglitsch, Jeff.

I am a conodont worker who has been seduced by ostracodes. I am working with **Dr. David L. Clark** at U.W.-Madison (Silurian conodont biostratigraphy and conodont strontium isotope stratigraphy). My current work involves completing a detailed description of an ostracode fauna from the lower Silurian (Aeronian) Burnt Bluff Group of the Michigan Basin. My other interests include Upper Ordovician ostracodes and Silurian conodont biostratigraphy.

Lambert, Pierre.

I have been working on Mg/Ca and Sr/Ca analyses of Late Holocene ostracode shells from Crimea (Lakes Saki and Chokrak).

Lundin, Robert.

I continue to work on the non-palaeocene ostracodes from the Silurian of Gotland and Tennessee; Carboniferous ostracodes from Arizona and Iowa; and (with **Gerald Friedman**) the earliest known freshwater ostracodes from the Devonian of New York.

Oakley, Todd.

I am working a molecular phylogenetic study of ostracods focusing on family/subfamily relationships in Myodocopa. I have used the rDNA gene 18S with good success, and I plan to add more genes. This phylogeny supports the claim of Parker (1995) that compound eyes have originated in myodocopids independently of all other arthropods. To further test the independent eyes hypothesis, I am examining genes involved in vision. The first such candidate is the opsin gene family. I am characterizing opsins of the bioluminescent species, *Vargula hilgendorffii*. I will characterize opsins from the other four myodocopid families, and podocopid and non-ostracod outgroups. The evolutionary history of this gene family should allow further testing of the independent eyes hypothesis.

Park, Lisa.

Current research is on Lakes Tanganyika and Malawi ostracodes; ostracods of the Afar triangle; Caribbean non-marine ostracods; and wetlands of the Lake Erie basin.

Student theses: **Joshua Whipple**, *Geological and Environmental Assessment of Mentor Marsh, Ohio*. **Michael Bartosek**, *Paleoenvironmental analysis of the Miocene Red Series, Afar Triangle*. **Julie Brown**, *Species morphological variability in Lake Tanganyika, East Africa*. **Bryce Dingman**, *Assessing the biodiversity changes of a salt contaminated marsh, Mentor, Ohio*.

Pasko, Dean.

I am a taxonomist with the City of San Diego Ocean Monitoring Laboratory. Our lab monitors the environmental impacts of the city's wastewater treatment plant, which discharges approximately 180 mgd of treated wastewater to the coastal waters of San Diego (off southern California). Over the past few years, I have had the luxury of being able to specialize in the taxonomy (identification) of Crustacea. I am developing my expertise in this wonderfully diverse group.

Presently I am working on several new species of ostracods collected from our routine sampling program. I believe the species belong to the Myodocopa group and are probably within the Family Philomedidae (at least I can make the animals fit there pretty easily). I am new to ostracod taxonomy and would feel better knowing what characters separated this family from other families to which these might belong. I have not been able to locate a general key to the subclasses, orders, or families.

I can make digital images of the specimens available to those interested in seeing pictures of them.

Peterson, Dawn.

Over the past year, my current research has included co-authorship with **Dr. Anne Cohen** and **Dr. Rosalie F. Maddocks** on a new and expanded chapter on the Ostracoda for "Smith and Light's Manual of Central California Intertidal Invertebrates". I have been assembling fossil and recent ostracode collections of the eastern Pacific for the California Academy of Sciences, which has taken a renewed interest in micropaleontological collections. I have been finishing a paper on the middle to upper Miocene ostracode faunas of the Darien Region of Panama in conjunction with the Panama Paleontology project. Lastly, I have been working on a study of the faunas of the Miocene and Pliocene Bering Sea region in collaboration with **Dr. Louie Marincovich**, **Anton Oleinyk**, and **Konstantyn Baronovh** through an NSF research grant.

Ross, Robert.

Most of my time is devoted to expanding Earth science educational programming at the Paleontological Research Institution, helping to develop a new natural history museum on-site (Museum of the Earth), and teaching paleobiology at Cornell. I have a paper in press on coastal marine nutrients and evolution, co-authored with **Warren Allmon**, which contains a speculative section linking nutrient dynamics to diversity and speciation of ostracodes on Pacific islands. I have someone picking ostracodes from algal samples from a variety of locations in the western Equatorial Pacific but have otherwise been inactive in research.

Schellenberg, Stephen A.

I remain broadly interested in Paleogene deep-ocean ostracodes, particularly their ecological, biological, and valve chemistry response to Paleogene climate events at high-resolution (eg., Paleocene-Eocene, Eocene-Oligocene boundaries).

In February, I defended my Ph.D. dissertation after splitting time between the University of Southern California and the Smithsonian (working with **Dick Benson**). Manuscripts based on this work are now in various stages of submission for publication.

From March-May, I sailed on ODP Leg 189 and am examining regional Cenozoic ostracode faunal changes associated with the development of the Austral-Antarctic Gulf in the Tasmanian region, as well as orbital-scale paleoclimatic/paleoceanographic variability and perturbations across the Oligocene-Miocene boundary.

On July, I began an NSF postdoctoral fellowship with **Jim Zachos** and **Peggy Delaney** at the University of California at Santa Cruz. My work at Santa Cruz involves: (1) examination of ostracode biomineralization and experiments on valve dissolution, including mapping of elemental concentrations across valves, and (2) production of elemental (Mg, Sr, Cd, Ba/Ca) and stable-isotope records of benthic foraminifers and various other applications of coupled isotopic-elemental ratios in addressing paleobiological and paleoecologic in various mollusks.

Last, but certainly not least, I continue research with **Dick Benson** (Smithsonian, NMNH) on various aspects of ostracode systematics, morphometrics, and ecology/paleoecology.

Shapley, Mark.

Mark is a graduate student of **Emi Ito**. He is working on a paleohydrogeologic investigation in Ovando Valley, Montana. He is using sediment cores retrieved from two lakes of contrasting salinity and will study the endogenic carbonate accumulation and ostracode shell chemistry to investigate the variation in the groundwater input to the lakes for the last 8,000 years. This is a collaborative study with **Joe Donovan** and **Alison Smith**.

Smith, Allison.

I continue to work with colleagues **Emi Ito**, **Dan Engstrom**, **Sheri Fritz**, **Eric Grimm**, and **Joe Donovan** in the northern Great Plains of the U.S. to reconstruct drought histories over different time scales, in order to understand the pattern of climate change in that region. The ostracode ecology, isotopic and trace element composition all aid in reconstructing the climate patterns.

I am working with colleagues **Ted Moore**, **Dave Rea**, **Linda Shane**, **Thane Anderson**, and **C.F. Michael Lewis** to interpret the paleolimnology of Lake Huron and northern Lake Michigan over Holocene time scales, using the ostracode ecology and isotopic signature. Work continues on the COG project with **Emi Ito**, **Rick Forester**, **Don Palmer**, and me to calibrate the oxygen isotope signature of ostracodes against that of the water in which they live. We are conducting a number of field calibration studies, including a transect crossing a major climate gradient, a seasonal study (see **Sonia Bacon's** thesis, below), a study along a precipitation gradient in a variety of hydrologic habitats, and a study along a single hydrologic flow path. **Emi Ito** is, in addition to doing all the geochemical work on these studies, also conducting culture experiments in order to calibrate the oxygen isotope signature and trace element signature against the values of the water. One part of this study is to prepare the LCO (Lakes-Climates- Ostracodes) dataset initially begun by **Rick Forester** at the USGS, and continued by Rick, **Brandon Curry**, myself, and many others, for the World Wide Web. This work is progressing well, and we are hoping for a release this calendar

year. Ohio has many calcareous fen wetlands that are inhabited by semi-terrestrial species as well as spring species. I am continuing to study these interesting taxa, which include *Scottia* and *Microdarwinula* species amongst others, and to get students involved in research by studying these local wetlands. Graduate Students 1997-99: **John S. Carney**, M.S. 1997, Thesis title: *The use of ostracodes and stable isotopes as indicators of surface-groundwater interaction in Hayes County, Texas*. Dana L. Oleskiewicz, M.S. 1998, Thesis title: *The spatial and seasonal distribution of ostracodes in East Twin Lake, Ohio*. **Sonia W. Bacon**, M.S. 1999, Thesis title: *Seasonal constraints on oxygen isotope values of living freshwater ostracodes*.

Swain, Frederick.

In preparation: Ostracoda from the River Bend Formation (Oligocene) of North Carolina.

YUGOSLAVIA

Correspondent: Ljupko Rundic banjac@afrodita.rcub.bg.ac.yu

Krstic, Nadezda.

Studies the evolution of the lacustrine Neogene sediments in the area between the Mediterranean and Paratethys. For the first time, Akchaglian influenced biofacies was recognized in the region, based on ostracodes (Krstic et al., 1999). Together with **Guan**, a study of the Subfamily Candoninae was performed and its division into tribes proposed. Six endemic (halophile) ostracode species of Candoninae, *Amplocypris* and *Poamocypris* genera from lacustrine Lower Miocene in intramontane depressions of Dinaric Alps were described; among them, one new Candoninae genus *Unacandona*. N. Krstic is active in geological heritage and involved in several sites proposals, among them one with ostracodes—Mokranja, near the town of Kikinda wherefrom *Cyclocypris* (*Laevicypris*) new subgenus and *Cyclocypris alta* n. sp. were described. She is involved in the definition of some Neogene formations in Serbia and in Bosnia.

Rundic, Ljupko.

I continue research on Neogene ostracodes of Yugoslavia, Bosnia, and the other parts of Paratethys. I work in collaboration with **Lj. Savic** (Naftagas, Novi Sad), **N. Krstic** (Geoinstitute, Belgrade) and **N. Trofimovich** (Lvov, Ukraine). In October last year, I visited the Ukrainian Geological Research Institute (Lvov), and I observed some Paleogene/Neogene ostracode assemblages from Ukraine. Recently, together with **Lj. Savic** and **N. Trofimovich**, I am working on Miocene marine microfaunas of Ugljevik coal mine (NE Bosnia), and it will be finished for Symposium of Geology and Metallogeny of Dinarides and the Vardar zone (3-6 October 2000—Zvornik, Republic of Srpska, Bosnia). By the means of foraminifers, otoliths, ostracodes, diatoms, spicules, etc., we are recognizing several transgression/regression cycles in marine Badenian time. I continue work on the Miocene marine, brackish, and Caspi brackish ostracodes from the southern margin of Pannonian Basin.

Zlatko, Jecmenica.

Jecmenica, a former member of the Tuzla University (East Bosnia) staff, pushed by the war to Ugljevik coal mine, just began research of the Lower Miocene lacustrine ostracodes from NE Bosnia.

ANNOUNCEMENTS

Alwine Bertels-Psotka and Gabriela C. Cusminsky
New Species data, 1999—Published in Ameghiniana

Chlamydotheca? niriuhauensis sp. nov.
Eucypris? barilochensis sp. n.
Candona? mapuche sp. n.
Eucandona? patagonia sp. nov.
Limnocythere? nahuelhuapiana sp. nov.

Alwine Bertels-Psotka and Dina E. Martinez
New Species data, 1999—Published in Micropaleontology

Frenguellicythere argentinensis

Sylvie Crasquin-Soleau

The Proceedings of the Bierville-Paris European meeting (1996) is available at:
Elf ep Editions
Avenue Larribau
64018 Pau cedex
France
Telephone 33-5-59-83-50-73
Fax 33-5-59-83-42-42

Patrick De Deckker

I have a few spare copies of the pre-American Geophysical Union workshop volume of abstracts. First in, first served.

Jonathan Holmes

Published late 2000: Griffiths, H.I. and Holmes, J.A., 2000, Non-marine ostracods and Quaternary palaeoenvironments: Quaternary Research Association Technical Guide 8, 188 p. Price 17 UK (9UK + postage and packing for QRA members). Available from the QRA Publications Secretary, Dr. Simon Lewis, at the following address:

Department of Geography
Queen Mary, University of London
Mile End Road
London, E1 4NS, U.K.
S.Lewis@qmw.ac.uk

Roger Kaesler

All paleontologists are urged to enter information into the International Paleontological Association's on-line Directory of Paleontologists of the World. This entirely electronic directory is based on a database. Access the directory at this [url: http://ipa.geo.ukans.edu/index.htm](http://ipa.geo.ukans.edu/index.htm)

Eugen K. Kempf

The new volume on freshwater ostracodes published by Meisch has brought together a wealth of information. This will be the standard reference volume, especially for western and central Europe. Many type species of freshwater ostracod genera occur and, as some of the species have a global distribution, everyone in the world working on freshwater Ostracoda should have this volume. It is written entirely in English, which will facilitate its use.

Theo Lissenberg

An article with the latest views on the stratigraphy of the Mesozoic of the Achterhoek-area, The Netherlands, was published just recently. The Mesozoic Stratigraphy (Toarcian-Cenomanian) is mainly based on ostracods and palynomorphs. The article is in the Dutch language but has three plates with SEM—pictures of the main markers. As co-author, I have a few copies to distribute. Anyone interested, please reply to: t.lissenberg@nitg.tno.nl and give me your surface address, so I'll be able to mail you a copy.

Claude Meisch

Freshwater Ostracoda of Western and Central Europe, Claude Meisch, Suesswasserfauna von Mitteleuropa 8/3 (J. Schwoerbel and P. Zwick, editors), Spektrum Akademischer Verlag, Heidelberg, Germany, 522 p. ISBN 3-8274-1001-0, 298 DM.

The book is entirely in English. The area considered covers the British Isles, the northern half of France, the Benelux countries, Germany, Switzerland, Austria, Hungary, the Czech republic, and Slovakia. 157 species are described and illustrated (carapaces and appendages), and keys for identifications down to the species level are given. Species treatments include summaries of the ecology, life history, and fossil record.

Order through the publisher's website: www.spektrum-verlag.de/cgi-bin/bestell.cgi?blanko.htm

Robert Ross

The Paleontological Research Institution has a large collection of bulk Cenozoic samples from the Caribbean, Venezuela, U.S. Coastal Plain, and other warm-water western Atlantic/Caribbean settings, plus my own western Pacific shallow-marine collections. There are also very large collections of picked foraminifera (and some ostracodes). Most of these collections have gone unused for many years and need careful curation but may be valuable to those with special interests in these regions.

Karel Wouters

On April 30th, 1999, **Claude Meisch** very successfully defended his doctor's thesis at the University of Leuven (Belgium). Title of the thesis: "*Taxonomy and distribution of recent freshwater Ostracoda (Crustacea) of Europe*". Promoter was **Karel Wouters**, and

ostracodologist members of Jury were **Koen Martens** and **David J. Horne**. Congratulations Claude!

MEETINGS

International Meeting on Palearthropodology

Ribeirao Preto

Sao Paulo State, Brazil

September 2-8, 2000

Chairman: Dr. Rafael Gioia Martens-Neto

mtnsneto@ffclrp.usp.br

<http://www.paleoarthropodologia.saopaulo.net/>

4th European Ostracodologists (EO) Meeting

Cukorova University, Adana, Turkey

July 20, 1999

Dr. K.G. McKenzie and Dr. Michael Keen

Closing Session

Panel: **Dr. Nuran Sonmez-Gokcen, Atike Nazik, Michael Keen, Kenneth McKenzie**

Dr. Nazik opened the proceedings by reading a letter from **Dr. Sylvie Crasquin-Soleau**, President of the EO and Organizing Secretary for the previous EO meeting at Bierville, Paris, 1996. The letter urged Dr. Crasquin-Soleau to change the dates of the EO meeting at Adana from May 20, as originally proposed by the Turkish Organizing Committee, to July, because this would be more acceptable for European colleagues. Dr. Nazik continued that, after some consultation, the Turkish Organizing Committee had complied with this request. There were 67 registrations for the Adana meeting, representing 27 countries. At the meeting itself, only 30 delegates attended:

Australia: 1 (K.G. McKenzie)
Canada: 1 (Q. Siddiqui)
Egypt: 2 (A.M.T. Elewa, accompanying person)
India: 1 (A. Bhandari)
Great Britain: 1 (M. Keen)
Poland: 2 (J. Szczechura, E. Olempska)
Russia: 1 (N. Aladin)
Spain: 3 (A. Baltanas, P. Alcorlo, L. Arqueros)
Sweden: 1 (S. Majoran)
Turkey: 17 (N. Sonmez-Gokcen, A. Nazik, U. Eafak, C. Tonolu, M. Duru, A.

Altansacl, C. Kubanc, O. Kulkoyluolu, H. Sar, N. Avar, K. Gurbuz, M.Kfd, O. Ozulo, N. Kubanc, G. Orunc, U. I, N. Akca)

The Turkish delegates were from Ankara, Istanbul, Dzmir, and Adana. Dr. Nazik expressed her own and the organizing committee's deep disappointment at this poor attendance, the absentees including those who had urged the change in dates. The sentiment was strongly supported by Dr. Keen and McKenzie, both of whom (as it happened) would have preferred the original dates for a meeting in May. As the only ex-President of the EO who was present, **Dr. Mike Keen** then took the chair, noted that the main item of business for the Session was a decision on the location for the next EO meeting, and called for nominations. After some hesitation, **Dr. Nick Aladin** again suggested St. Petersburg (as he had done previously at Prague and Bierville), but added that, with so many of our Russian colleagues now retired, he would need to consult with others at St. Petersburg. Dr. Keen then suggested that a final decision be shelved for the moment. Dr. Aladin asked what the date would be--provided that a Russian offer was made. Dr. Keen replied that, following a consensus reached at Greenwich in 1998, the EO and International Meetings should be two years apart, the date would be 2003 (two years after Shizuoka, Japan in 2001).

The remaining business was the election of a President and Vice President for the interim until the next EO meeting. Dr. Keen noted that it was conventional that the Organizing Secretary for the current meeting be elected next President of the EO. Accordingly, **Dr. Atike Nazik** was nominated, and, after some encouragement from **Dr. Sonmez-Gokcen**, she accepted the nomination. There being no other nominations, Dr. Keen announced that Dr. Atike Nazik was elected President of the EO and this was carried with acclamation by all present. For Vice-President, **Dr. Angel Baltanas** (Spain) was nominated. He accepted the nomination. Dr. Keen then declared Dr. Baltanas the duly elected Vice-President of the EO and this was also carried by acclamation.

Dr. McKenzie spoke about the excellent organization of the 4th EO Meeting, including the accomodations at the University guesthouses, meals, transport, and attention to the needs of the individual delegates, then proposed a vote of thanks to the Turkish Organizing Committee, in particular Dr. Nazik, the Organizing Secretary, and **Dr. Nuran Sonmez-Gokcen**, Turkey's senior ostracodologist. This was seconded by Dr. Keen and carried with warm acclamation by the meeting. On behalf of the Turkish Organizing Committee, Dr. Sonmez-Gokcen then thanked all colleagues who had attended the 4th EO Meeting at Adana and looked forward to the next meeting. This ended the Closing Session.

Post-Meeting Field Excursion

The following day, a Field Excursion was organized to the Tertiary Adana Basin. The guidebook was written by Drs. **Kemal Gurbuz** and **Nuran Sonmez-Gokcen**, and the field trip was guided by Dr. Gurbuz. It began in the northwest basin among reefal carbonates of Aquitanian-Burdigalian age (Karaisal Formation), then to sandy shallow marine facies (Kaplankaya Formation), followed by shales, limestones, and submarine fans of Langhian age (Cingoz Formation), and then to Serravallian sandstones and shales (Guvenc Formation), before a delightful lunch at Karaisal Vocational School of Cukorova University. After lunch we visited Tortonian siliciclastics and carbonate rocks (Kuzgun Formation), including deltaic and meandering river deposits, with associated large oysters and other lamellibranchs, cross-bedded conglomerates and point bar

deposits, plus an important tuff member. The excursion ended in the Messinian-Pliocene Hander Formation with gypsum and associated fluvial sediments. Thus, we visited a considerable variety of marine and nonmarine facies and fossiliferous beds, including corals, pelecypods, gastropods, plant fossils, as well as planktic forams and ostracods. All delegates thoroughly enjoyed the excursion.

Summing up, in spite of the disappointing attendance, an excellent EO Meeting was organized at Adana, with stimulating oral presentations and poster sessions, and a friendly atmosphere accompanied by the renowned warm Turkish hospitality. Thank you Adana!

**14th International Symposium on Ostracoda
Towards the New Ostracodology in the 21st Century
1-4 August, 2001
Shizuoka University, Japan**

The Organizing Committee:

Chairman **Prof. Noriyuki Ikeya**, Shizuoka University
Secretary **Dr. Akira Tsukagoshi**, Shizuoka University
 Dr. Takahiro Kamiya, Kanazawa University
 Dr. Toshiaki Irizuki, Aichi University of Education
 Dr. Shin-ichi Hiruta, Hokkaido University of Education
 Dr. Ryoichi Tabuki, University of the Ryukyus
 Dr. Keiichi Hayashi, Attached High School, Tokyo Gakugei University
Treasurer **Dr. Michiko Yajima**, Tokyo Seitoku Gakuen

The Organizing Committee is planning the following two sessions:

1. *Earth Environments and Dynamics of Ostracoda*
This theme will concentrate upon evaluating the potential of applying Ostracoda to study of long- and short-term environmental changes caused by either geological events or human activities.
2. *Evolution and Diversity of Ostracoda*
This theme will focus on the latest developments in reconstructing phylogeny, in understanding the origin of Ostracoda and the relationship of Ostracoda to other crustaceans, and in the taxonomy, ontogeny, and ecology of Ostracoda.

Participants are invited to present scientific papers in the sessions either as oral presentations or posters. Those wishing to present papers must submit an abstract on or before December 10, 2000. Some renowned researchers (geochemists, micropaleontologists, and crustacean researchers) will be invited as keynote speakers. The contributions of the sessions will be edited and published in international journals in the geological and biological sciences.

Six field excursions are planned:

1. Paleozoic Ostracoda in China
2. Mesozoic freshwater Ostracoda in Korea

3. Recent and Pleistocene subtropical Ostracoda in Okinawa, Japan
4. Recent and Pleistocene temperate/boreal Ostracoda in Hokuriku (Japan Sea coast)
5. Miocene subtropical/temperate Ostracoda in Tochigi Prefecture (central Japan)
6. Boreal marine and freshwater Ostracoda in Hokkaido, Japan
- 7.

The official language of the meeting is English. Suggestions for workshops are welcome. We are planning a cultural program and sightseeing tour for accompanying people. The organizing committee will make accommodation arrangements for the participants in a private high school dormitory near Shizuoka University and in various hotels in Shizuoka City.

Key dates:

September 2000—The Second Circular (registration fee for the meeting and field excursions, accommodation guide, format for the abstract)

December 10, 2000—Deadline for the abstract

March 2001—Deadline of application for the meeting/excursions and payment of registration/deposits fees

May 2001—The Third Circular (programme, list of participants)

To register your interest in attending this meeting, please reply, giving your name, address, phone/fax, and e-mail to the following address as soon as possible:

By post to ISO2001

Department of Biology and Geosciences

Shizuoka University

Oya 836, Shizuoka 422-8529

Japan

Fax 81-54-238-0491

E-mail iso2001@se-geomail.sci.shizuoka.ac.jp

First International Palaeontological Congress

Sydney, Australia

July 6-10, 2002

IPA web site is <http://www.es.mq.edu.au/MUCEP/ipc2002/IPC-2002>>> Flier.doc

Requests

Nigel Ainsworth

Can you please keep sending your reprints!!

John Athersuch

Does anyone know of studies on the Recent faunas of the Caspian (other than Gofman)?

Can anyone send me copies of any references by N.N. Naidina from the 1960s onward on the Caspian?

I am interested in collaboration on the Pliocene-Recent Caspian faunas.

Please keep me on your reprint list, particularly for non-marine faunas of any age.

Gerhard Becker

Call for discussion: Originally (Trudy VNIGRI, 60), Polenova (1952) included two species in a new genus, *Gravia aculeata* Polenova, 1952 [selected as type species of *Gravia* Polenova, 1952 as well as *G. (Gravia) Polenova*, 1952] and *Gravia volgaensis* Polenova, 1952. The designated type species was, however, neither described nor figured and is, therefore, clearly a nomen nudum (see “exclusions”; Art. 67g [ICZN 1985]. Later (Trudy VNIGRI, 68), Polenova (1953) correctly described *Gravia aculeata* Polenova, 1953 and confirmed its appointment as type species (see “type fixation”, Art. 67b). Subsequently, there are two opinions. (1) *Gravia* Polenova, 1952 is typified by *G. volgaensis* (because of monotypy, Art. 68d, ICZN 1985; however, concerning taxagroups established with only one originally included species). (2) Uniquely, *Gravia* Polenova, 1953 and its type species *Gravia aculeata* Polenova, 1953 are available (Art. 50, 21). To clarify the contradiction which appears from time to time, the writer appealed to one of the two German members of the International Commission on Zoological Nomenclature, as quoted by Adamczak and Becker (1983: 271): “Since the use of the names *Gravia*, Graviinae or Graviidae have produced uncertainly, the second author has asked Prof. O. Kraus (Hamburg) to decide this question. From his statement (3.12.1982) it follows that the name *Gravia* Polenova, 1952 is a nomen nudum (Art. 13a IRZN), whereas *Gravia* Polenova, 1953 with the description and illustration of *Gravia aculeata* Polenova, 1953 (Art. 68a, IRZN (Art. 68b)) is available. In a like manner, it becomes also clear that the name Graviinae (-idea) Polenova, 1952 is not available because it has (‘at that time’, Art. 11e, IRZN (=Art. 11f)) been based on a not available generic name.” In this statement, the following circumstance is involved: With respect to available names of the genus group, the designation of a type species (the name-bearing type of a nominal genus or subgenus [“typus designatus”]) is a sine-qua-non requirement (“original designation”, Art. 68b, 73a (i)). In no way, we are allowed to ignore the primary “intentio auctoris”. With respect to these facts, authors who continue to use “*Gravia* 1952” are not in accordance with the rules. Those who continue to use *Gravia volgaensis* Polenova, 1952 as type species are not in accordance with Polenova (1953). This is especially the case with the Russian Treatise (1990: 84) and some recent German partisans. According to Rud. Richter (1948: 139, 173; Kramer, Frankfurt am Main) “an unquestionable and unambiguous genero-type must be presented for names published after 31.12.1930—expressis verbis, with particular emphasis... After this, there are not further questions”. This applies exactly to Polenova (1953) (“*G. aculeata* Polenova, 1952” in Polenova, 1953: 27 is clearly an error).

Joao Carlos Coimbra

I have a great interest in papers about phylogenetic studies on Recent and fossil ostracods. I am interested in any paper about South American Atlantic ostracods.

Gabriela C Cusminsky

Is interested in contacting colleagues on lacustrine Tertiary and Quaternary Ostracoda, as well as with research on Recent lacustrine Ostracoda.

Alicia E. Echevarria,

As always, will acknowledge receipt of reprints related to Cenozoic marine and mixohaline Ostracoda.

Laura Ferrero

Would like to receive publications on the systematics and ecology of Quaternary and Recent freshwater, mixohaline, and marine Ostracoda, particularly Limnocytheridae and Cytheruridae.

Roger Kaesler

The Treatise on Invertebrate Paleontology needs to maintain its library of paleontological literature. Please send reprints of all your work, and ask your colleagues to do so.

I am interested in the morphology of the late Paleozoic ostracods *Amphissites centronotus*, a particularly long-ranged species. If you have any specimens, please contact me by email.

Ivana Karanovic

Has been working with ostracods for a few years and has published three papers (see Bibliography), and six more papers are in press. She is in a position to ask for help and offer her services. She has been living in Italy since the war in Yugoslavia and is currently unemployed. In Italy she has a microscope (Leica DMLS with drawing tube attachment), a good ostracode library, computer, and valuable ostracode reference material, the latter collected in Serbia and Montenegro. She would appreciate knowing about any sort of grant or contract and is willing to offer her services in work dealing with ostracode research all over the world.

Eugen K. Kempf

Would like to receive from all ostracodologists reprints of their papers soon after publication for inclusion in the Cologne Database Ostracoda. Cordial thanks to all those who did so in the past. Unpublished parts of the Cologne Database Ostracoda will be sent in exchange.

ABSTRACTS

Anne C. Cohen, Louis S. Kornicker, and Thomas M. Iliffe, 2000, *Jimmorinia*, a new genus of myodocopid Ostracoda (Cypridinidae) from the Bahamas, Jamaica, Honduras, and Panama: Smithsonian Contributions to Zoology, 605: 1-46.

A new genus and two new species of marine Ostracoda (Myodocopina: Cypridinidae), collected mostly from baited traps in the waters of the Bahamas and Caribbean Sea, are described and illustrated. *Jimmorinia gunnari*, the type species, is non-luminescent, and was captured at 88-99 m depth on a submarine escarpment in Exuma Sound near Lee Stocking Island and Great Exuma island, Exuma Cays, Great Bahama Bank, Bahamas, and from shallower depths (3-15 m) off Discovery Bay, Jamaica, Roatan Island, Honduras, and the San Blas Islands, Panama, whereas *J. gamma* was collected only near Lee Stocking Island. Descriptions for adult females are given for both species, and descriptions of adult males and some juvenile stages are given for *J. gunnari*. Some sexual and geographic variation is described. A table of generic comparisons is presented. Some specimens of the new genus were tested and found to be non-luminescent. *Jimmorinia* has an upper lip with fewer glandular processes (nozzles) than are present on the lips of Caribbean bioluminescent species. This paucity of nozzles may be related to a lack of bioluminescent capacity. The reduced number of ommatidia, very unusual in a cypridinid from shallow depths, may be related to the lack of luminosity, or perhaps it indicates an ancestral relationship to cypridinids from greater depths or from an anchialine cave.

Sanad A. Al-Khashab, Lower Cretaceous Ostracoda from selected boreholes in Central Iraq.

Ostracoda of Zangura, Garagu, Ratawi, and Zubair Formations from boreholes Makhul-2, Balad-2 and East Baghdad-1 have been studied in detail. One hundred and six species and subspecies belonging to 28 genera are described, including 5 new species and one species were renamed. These 28 genera are: *Asciocythere*, *Bairdia*, *Candoniella*, *Centrocythere*, *Curfsina*, *Cythereis*, *Cytherella*, *Cytherelloidea*, *Dolocytheridea*, *Eocytheropteron*, *Euryitcythere*, *Indet. Gen.*, *Isocythereis*, *Macrocypris*, *Matronella*, *Metacytheropteron*, *Neocythere*, *Paijenborchellina*, *Paracypris*, *Pontocyprella*, *Protobuntonia*, *Pseudophanasymmetrica*, *Pterygocythere*, *Rehacythereis*, *Schuleridea*, *Spinoleberis*, *Strigosocythere*, *Veenia*.

Three biozones (assemblage biozones) were established on the basis of the ostracod species occurrence. These are:

- *Schuleridea* cf. *punctatula* Biozone (Zangura Formation) which confirmed late Berriasian-Early Valanginian age in the studied section;
- *Schuleridea* cf. *obtabilis* Biozone (Garagu and Ratawi Formations) which confirmed Late Valanginian-Hauterivian age in the studied section;

- *Cythereis libanensis* Biozone (Zubair Formation) which confirmed Barremian-Early Albian age in the studied sections.

The paleoecology of Zangura Formation is shallow marine environment with interference of brackish representing littoral to inner sublittoral environments, warm water under normal sea water salinity. Garagu Formation represents shallow marine environment with warm water and normal salinity. Ratawi Formation indicates an inner platform with redox environment. While Zubair Formation represents different types of deltaic environment. The ostracode genera migrated from east to west as well as from west to east and we concluded that the Trans-Sahara seaway has been present since Pre-Albian age, and some of the genera use the deep-sea barrier to migrate between Iberia and North Africa. The affinities of the described species are discussed from a paleogeographical viewpoint, indicating that there are three bio-provinces in south Europe, north Africa, and the Middle East (Iraq and Iran).

OBITUARY

Dick van Harten: Memoriam W.A. van den Bold

On October 20, Willem Aaldert van den Bold passed away. We mourn for one of the greatest ostracodologists of our time. As the godfather of one of the famous post-war Utrecht school with Ko Kingma and Jan Keij, Wim van den Bold played a leading part in the worldwide revival of our science around the middle of the century. He was a Treatise author and highly instrumental in the eventual foundation of IRGO. Living and working in the U.S. for the most part of his career, he not only put together the ostracodology of the framework.

First and foremost, however, we will remember Wim as an honourable and exceptionally modest man who was particularly opposed to all forms of scientific snobbery and pushing. He was a true colleague who was always interested and willing to help, and with whom it was very easy to become friends. His exquisite, highly refined sense of humor is unforgettable.

May his family find strength and may Wim rest in peace.

Eugen K. Kempf: Professor Dr. Willem Aaldert van den Bold

I felt great sadness when I learned of the passing away of Professor Dr. Willem Aaldert van den Bold.

Somehow the beginning of my scientific career as a student of geology and palaeontology and the official end as a professor of geology, especially micropalaeontology, at the University of Cologne in Germany was connected with the person of Wim van den Bold.

It was in the summer of 1962, when I met Wim for the first time.

At that time, I had returned to the Geological Institute of the University at Cologne from Toenisberg in the Lower Rhine area. In that region I had lived for several months to utilize the fact of a new shaft sinking down to the Carboniferous coal-bearing beds. With progressing shaft sinking, I myself had taken several large series of samples of the continental Pleistocene and marine Tertiary beds that have been penetrated down to a depth of 275 m. At the Institute, I was then working for my master's and for my doctoral degree on the whole fauna (ostracods, mollusks, vertebrate remains) and flora (pollen and spores, fruits, and seeds, charophytes) of Middle Pleistocene interglacial beds that had been disclosed in shaft Toenisberg.

Wim van den Bold came to the Geological Institute of the University at Cologne as a guest professor. During May, June, and July 1962 he conducted two series of lectures: one on Ostracoda, and one on the geology of the Middle America region. I think I learned a lot on Ostracoda through Wim. And it was the right time. The "Grundzuge der zoologischen Mikropalontologie" of Vladimir Pokorny (1958), the Russian "Osnovy volume" (1960), and the American "Treatise volume" on Ostracoda (1961) had just been published, and also the first volume of Frank van Morkhoven on the "Post-Palaeozoic Ostracoda" (1962) had just appeared. Wim made use of all those volumes, but in his very modest way he also explained his criticism. Although he was one of the contributing authors of the American Treatise volume, he was also not satisfied with everything in it. I was confirmed by Wim to use textbooks and handbooks with a certain cautiousness. And I learned from Wim to recognize the real quality of publications on Ostracoda, as those by G.W. Mueller, Erich Triebel, A.J. Keij, and many others.

Later, I exchanged letters and reprints with Wim, and I met him sometimes at international meetings, in 1982, for instance, at Rosalie's Ostracoda Symposium in Houston.

When I retired officially from my post at Cologne University in 1997, colleagues and students of mine had not only prepared a "Festschrift volume", edited by Roseline Weiss, but they also had organized a special symposium in my honor. And Wim van den Bold was the official scientific speaker with a lecture on the importance of micropalaeontological research for the biogeography and biostratigraphy of the Caribbean region.

With the Ostracoda and the biostratigraphy of the Caribbean region, the name of Wim van den Bold will be connected forever.

Deaths of Paleozoic ostracod workers:

Gregory Sohn

Ekaterina Gusseva

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