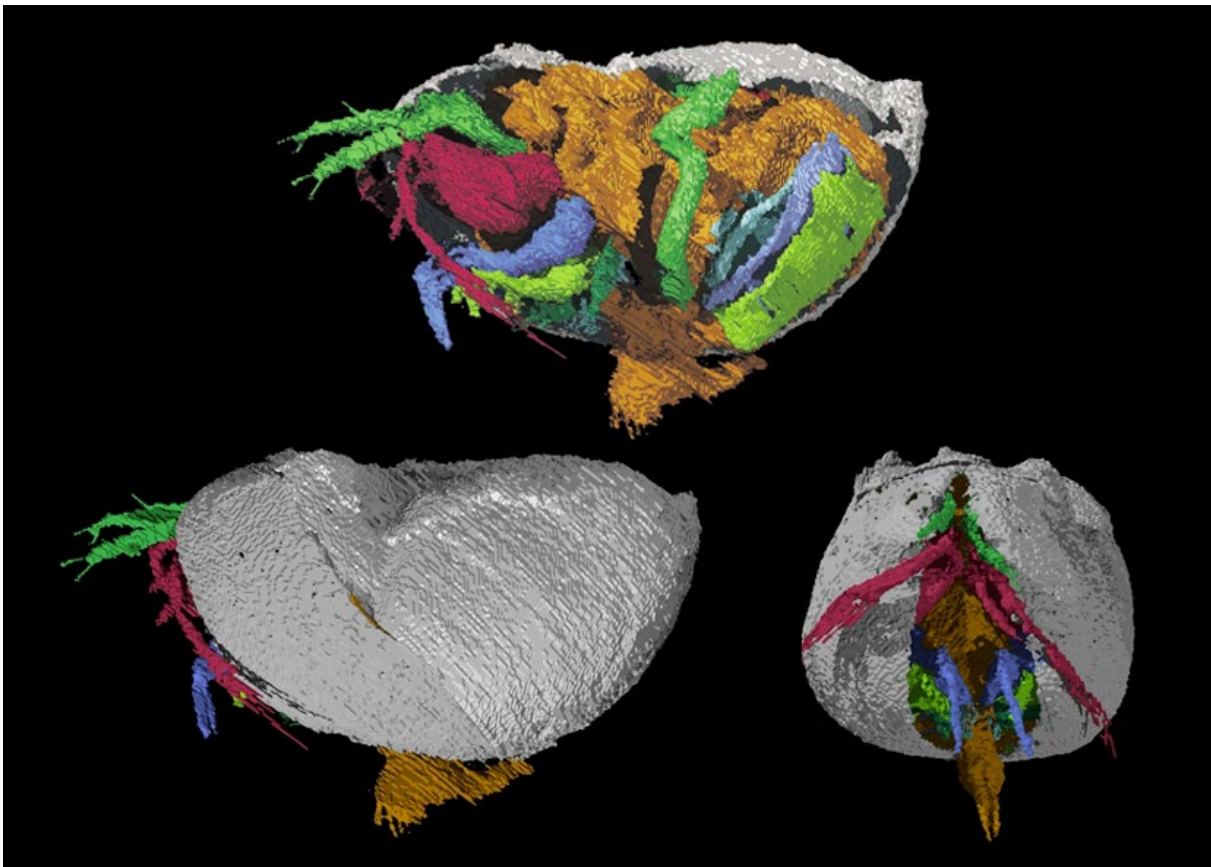


THE OSTRACODOLOGIST

1964
Number 4



The Silurian ostracod *Colymbosathon eplecticos* Siveter *et al.*, 2003 with preserved soft-parts

Siveter, David J., Sutton, M., Briggs, D.E.G. & Siveter, Derek J. 2003. An ostracode crustacean with soft parts from the Lower Silurian. *Science* **302**:1749-1751.

On account of an extended trip to Europe, No. 4 of "The Ostracodologist" is appearing after a short delay. I would like to take this opportunity of thanking all those whom I visited during my trip.

From this number onwards "The Ostracodologist" will appear in quarto size as several of our readers suggested such a change to enable easier filing. Included with this number is a postcard form which will be sent out annually, to be reforwarded to us, for the purpose of keeping our information file up-to-date.

E. Gerry.

Additional Information, Corrections, Requests:

British Isles

Change of Address (Temporary) :-

Dr. J.W. Neale Department of Geology
University of Kansas
Lawrence, Kansas. USA.

Mr. J.T. Dealtry
1 Vicar Lane, Howden,
Goole, Yorkshire. ENGLAND.

Fresh and brackish water forms.
Distribution and morphology.

Dr. G.G. Fryer
Freshwater Biological Association
Ferry House, Far Sawrey, Ambleside,
Westmorland. ENGLAND.

Recent freshwater species
(principally European) with
regard to taxonomy, functional
morphology.

Dr. W.J.P. Smyly
Freshwater Biological Association
Ferry House, Far Sawrey, Ambleside,
Westmorland. ENGLAND;

Ecology (especially freshwater
species) 1. The genus *Cypria*
2) general ostracoda

D. D. R. (German Democratic Republic)

Mr. J. Knuepfer
Forschungsinstitut (Erdoel und Erdgas)
Gommern/Magdeburg
Magdeburger Chausée, Berlin N.4. D.D.R.

Carboniferous and Zechstein.
General interest in Palaeozoic
fauna.

Federal Republic of Germany

Mr. W. Witt
 Institut für Paläontologie & Hist.
S München 2 (Geologie)
 Richard Wagnerstr. 10/11
 West Germany.

Tertiary - Oligocene - Miocene.

Italy

Dr. G. Barsotti
 Istituto di Geologia e Paleontologia
Bologna. Italy.

Paleozoic to Tertiary.

Dr. Maria L. Colalongo
 Istituto di Geologia e Paleontologia
Bologna. Italy.

Dr. C. Roda
 Università degli Studi
 Istituto di Geologia
Catania. Italy.

Cenozoic ostracoda.

U. S. A.

Change of address:-

Dr. R.H. Benson Division of Invertebrate Paleontology,
 Department of Paleobiology, United States National
 SMITHSONIAN INSTITUTION; Museum
Washington 25, D.C. U.S.A.

Zoological Station, Naples.

The volume on the Symposium "Ostracoda as Ecological and Paleocological Indicators", Volume Supplement 33 of the Pubblicazioni della Stazione Zoologica di Napoli is in press and will appear later this year.

State Zoological Institute and Zoological Museum, Hamburg.

Dr. G. Hartmann informed us that his work: "Asiatische Ostracoden. Systematische und Geographische Untersuchungen" on freshwater ostracoda of Turkey, Iraq, Afghanistan and India will be in print late this year issued by the Akademie Verlag, Berlin DDR. At present, Dr. Hartmann is working on the Ostracod section of Bronn: "Klassen des Tierreichs". The part on morphology, appr. 4-500 pp., will go to print towards the end of this year. Parts Ontogeny, Biology, Ecology, Systematics, Phylogeny and Bibliography will follow.

Prof. H.N. Corvell, Dayton, Ohio, USA., informs us that his "Bibliography and Classification of Mesozoic Ostracoda" up to 1962 will be ready for distribution very shortly, by the University of Dayton Press.

University of Minnesota

"Dr. Kenneth McKenzie, Research Fellow, has completed a paper on the myodocopid Ostracoda from Scammon Lagoon, Baja, California, which has been accepted by Crustaceana. He and Swain are currently working to complete a paper on the other Ostracoda from Scammon Lagoon. Swain has completed the manuscript on the Gulf of California Ostracoda, which includes descriptions and ecology of about 100 species. The anatomy of a number of the species is also described and illustrated.

A study of the Ostracoda from Sahul Shelf, Western Australia, has been begun by McKenzie and Swain.

Fred J. Gunther will come to Minnesota in June from San Diego to begin work on Cenozoic Ostracoda. A short paper on the freshwater Tertiary Ostracoda of the Great Basin is being prepared by Swain for the Inter-Mountain Society of Petroleum Geologists Field Trip Guidebook for September 1964.

With regard to the activities of the committee on Recent Ostracoda, the arrangements are being made for committee members to publish their taxonomic revisions of Recent genera in Crustaceana. The arrangements are being made through the secretary of the Editorial Board, Dr. J. Stock and Dr. J.P. Harding."

Committee on Punch Card Usage.

(Transcribed below is the major part of a circular sent to members of the Committee on Punch Card Usage by Prof. Richard H. Benson. The Committee was organized during the Naples Symposium in 1963.)

"In accordance with those wishes of Dr. Peter Dohrn expressed at the Symposium on Ostracode Ecology at Naples last June, 1963, I would like to institute the activities of the Committee on Punch Card Usage by polling its membership in regard to some basic questions concerning the type of data desired for retrieval.

As expressed by Dr. Dohrn, we would like to find the best possible way to expedite the handling of growing ecologic data pertaining to ostracode distribution through the usage of punch cards (IBM in particular); to aid the retrieval of such data in a rapid and systematic manner as well as to eventually lead to the automated or programmed correlation of taxonomic distribution with selected ecologic factors. Having consulted with representatives of IBM I find it likely that the actual mechanics of designing the format of the punch cards or the codification of information to be included on them are not the major problems faced by this Committee. On the contrary, it would seem to me at least, that decisions must be reached on the kinds of data required or used by the ostracode ecologist during his studies of environmental control on ostracode distribution. It is certain that the measurements made during

such studies are not the same for the biological oceanographer, the biogeographer, and the stratigrapher, but that there are many mutual requirements.

I would like very much to have your individual opinions concerning the kinds of information you would like to see recorded and the way in which this information should be listed. I would also very much like to have your opinions regarding the direction and purpose of this Committee in a more informal way so that I, as its Chairman, may best serve you, as well as the desires stated by Dr. Dohrn. I believe we must consider our first obligation is to making a workable system that will enable Dr. Puri to record the data he collected from the Bay of Naples, but I also feel we need to design our general format in such a way that it can be used for studies other than that of Dr. Puri, to be conducted in the future.

To reiterate, I would like to suggest that for a short term goal that we make some positive suggestions pertinent to the immediate needs of Dr. Puri and the recording of particular data which he has collected in the Bay of Naples. These recommendations should, however, anticipate to some extent the needs more general throughout our professions as eventually some of us will want to attempt correlation of the results of our studies with that of Dr. Puri.

In the near future I hope to circulate copies of the format given to us by Dr. Arpago at Naples as well as a personal commentary on the problems involved with selection of data categories that could be included on such a format. This commentary is intended to initiate discussion on particular problem areas. Between the receipt of this letter and the discussion provoking commentary (I hope), I would appreciate any offhand opinions regarding the kinds of data you feel are pertinent. I hope to generate and moderate discussion about the format and its content through several summaries of your views until we arrive at a general feeling. These conversations through correspondence will then hopefully crystallize into a Committee report to be submitted to the profession at large and to Dr. Dohrn.

As I stated before, I believe our problem is not so much one of mechanics but of decision about the importance of particular information to be gathered, synthesized, and recorded. We should not ignore these mechanics but I feel that until you have had the opportunity to express more general views, problems on space limitation, codification, selections of class limits for variates, etc. would be premature.

I would appreciate hearing from you at your earliest convenience. I will be leaving in June for the Indian Ocean and would like to have prepared my initial summary of your collective impressions by this time along with pertinent questions and problems as we see them. I feel we have an obligation to Dr. Dohrn and to the Symposium to have arrived at a decision by June, 1965, if not before. As our decisions hinge to some degree on those made in other areas of oceanography and stratigraphy, it is important that we keep abreast of these developments and integrate them into our decisions. It is for this reason I do not think we can

expect to reach our initial goals earlier but because of the needs of Dr. Puri and the expectations of Dr. Dohrn I do not believe we can delay past this date. We should hope to make a comprehensive report at the next Ostracode Symposium."

Members of the Committee:-

"Dr. F. Arpago
Naples IBM Branch
Via Chiatamone 60 B
Naples, Italy

Dr. H.S. Puri
Florida Geological Survey
P.O. Box 631
Tallahassee, Florida, USA

Dr. N.C. Hulings
Texas Christian University
Fort Worth 29, Texas, USA

Dr. R.H. Benson
Department of Geology
University of Kansas
Lawrence, Kansas, USA

Dr. K.G. McKenzie
Geology Department
University of Western Australia
Nedlands, Western Australia.

Prof. U. Moncharmont
Naples Zoological Station
Villa Comunale
Naples, Italy.

Dr. P. Dohrn
Naples Zoological Station
Villa Comunale
Naples, Italy."

LIST OF OSTRACODE WORKERS;

PEOPLE'S REPUBLIC OF CHINA (by Y.T. Hou)

Hou, You-Tang Institute of Geology & Paleontology Academia Sinica Chi-Ming Ssu Road <u>Nanking</u> . China.	Mesozoic-Cenozoic
Chen, Te-ehiung Institute of Geology & Paleontology Academia Sinica. (see above)	" "
Huang, Bao-ren Institute of Geology & Paleontology Academia Sinica.	" "
Gou, Yun-sian Institute of Geology & Paleontology Academia Sinica.	" "
Ho, Jun-de Institute of Geology & Paleontology Academia Sinica.	" "
Cheng, Shu-ying Institute of Geology & Paleontology Academia Sinica.	" "
Ye, Chun-hui Institute of Geology & Paleontology Academia Sinica.	" "
Shi, Cong-quang Institute of Geology & Paleontology Academia Sinica.	Paleozoic

P

PLEASE ADDRESS ALL COMMUNICATIONS FOR

"THE OSTRACODLOGIST" TO :

EPHRAIM GERRY

P.O.B. 5283

JERUSALEM. I S R A E L