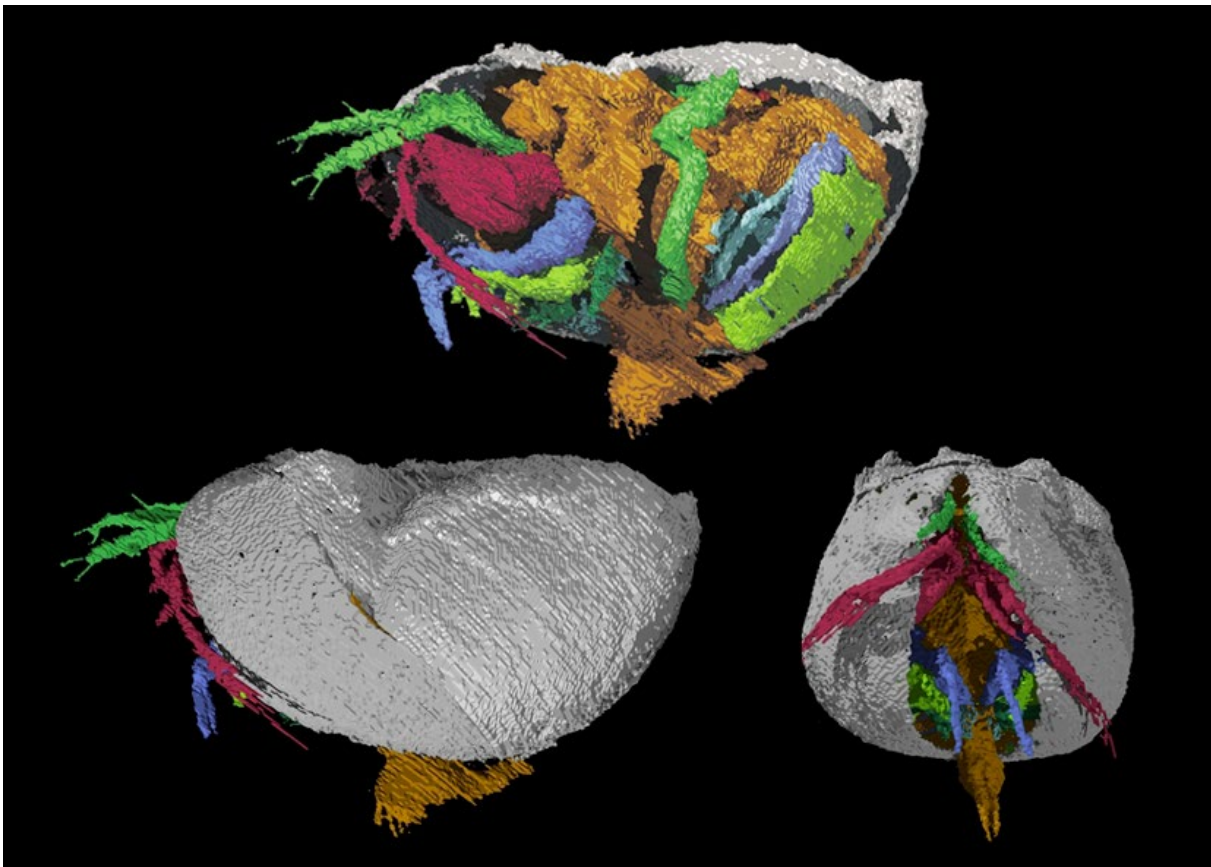


THE OSTRACODOLOGIST

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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.

At the Symposium on "Ostracods as ecological and paleoecological indicators" held in June 1963 at Naples, ostracodologists from 12 countries agreed on the necessity of having a kind of "clearinghouse" for information on activities in the field of ostracode studies. It was decided to issue for this purpose a quarterly newsletter, the present one being the first number.

"The Ostracodologist" will endeavour to inform ostracode workers - both neo- and paleontologists of names, addresses and fields of interest of active ostracode workers, and will list requests for information, material or literature needed by them.

The newsletter will be sent free of charge to ostracode workers by surface mail. Any material of general interest, changes of address etc., sent to Ephraim GERRY, P.O.B. 5283, Jerusalem, Israel, will be included. Those receiving this first number are kindly requested to send a list of ostracode workers in their area (including both address and main field of interest) to the above address.

Ephraim Gerry
Editor

SYMPOSIUM ON "OSTRACODS AS ECOLOGICAL AND PALEOECOLOGICAL INDICATORS."

Held at the Zoological Station of Naples, June 10-19, 1963

Session I. GENERAL PRINCIPLES OF ECOLOGY

Welcome by Dr. Peter Dohrn, Naples, Italy.

Introduction of Symposium by Dr. H.S. Puri, Tallahassee, Florida, U.S.A.

Dr. J. P. Harding, London, England, "Ostracod Structure in Relation to the Environment."

Dr. G. Hartmann, Hamburg, Germany, "The Problem of Polyphyletic Characters in Ostracods and its Significance to Ecology and Systematics."

Prof. L. Kornicker, College Station, Texas, U.S.A., "A Seasonal Study of Living Ostracods in Texas Bay Adjoining the Gulf of Mexico."

Discussion: Moderator - Dr. O. Elofson, Uppsala, Sweden

Session II. GENERAL PRINCIPLES OF PALEOECOLOGY

Prof. V. Pokorny, Prague, Czechoslovakia, "Some Paleoecological Problems in Marine Faunas, demonstrated on the Upper Cretaceous Ostracodes of Bohemia, Czechoslovakia."

Dr. I.G. Sohn, Washington, U.S.A., "The Ostracode Cytherelloidea, a possible Indicator of Paleotemperature."

Mr. P. Sandberg, Stockholm, Sweden, "Comparison of Brackish-Water Miocene and

Discussion: Moderator - Prof. G. Ruggieri, Palermo, Italy

Examination of G.W. Müller's type collection on loan from Greifswald and Berlin.

Session III. SPECIFIC AREAS - TYRRHENIAN SEA

Dr. H.S. Puri, Tallahassee, Florida, U.S.A., Dr. G. Bonaduce, Naples, Italy,
Mr. J. Malloy, Tallahassee, Florida, U.S.A., "Ecology of the Gulf of Naples."
Dr. P. Ascoli, Milano, Italy, "The Direct Submarine Sampling applied to
Ecological and Paleontological Research."

Session IV. MEDITERRANEAN AND ADRIATIC SEAS

Dom R. Rome, OSB, Louvain, Belgium, "Ostracodes des environs de Monaco,
Leur distribution en profondeur et nature des fonds marins explorés."
Prof. G. Ruggieri, Palermo, Italy, "Alcune piccole Loxoconcha mediterranea e la
loro distribuzione allo stato fossile, in rapporto alle situazioni paleoclimatiche
e paleoecologiche."
Dr. P. Ascoli, Milano, Italy, "Ecological Study on Ostracoda from Bottom Cores of
Adriatic Sea."

Discussion - Moderator: Dr. H.S. Puri, Tallahassee, Florida, U.S.A.

Session V. SPECIFIC AREAS : ATLANTIC

Dr. N.C. Hulings, Fort Worth 29, Texas, U.S.A., and Dr. H.S. Puri, Tallahassee,
Florida, U.S.A., "The Ecology of Shallow Water Ostracods of the West Coast of
Florida."
Dr. C.W. Wagner, Den Haag, Netherlands, "Ostracods as Environmental Indicators
in Recent and Subrecent Estuarine deposits of the Netherlands."
Dr. J. Neale, Hull, England, "Some Factors Influencing the Distribution of Recent
British Ostracoda."
Dr. L. Kornicker, College Station, Texas, U.S.A., "Ecology of Ostracods in the
Northwestern Part of the Great Bahama Bank."

Discussion: Moderator - Dr. Richard Benson, Lawrence, Kansas, U.S.A.

Session VI. SPECIFIC AREAS: INDIAN AND PACIFIC OCEANS

Dr. R.H. Benson, Lawrence, Kansas, U.S.A., "Distribution of Recent Ostracoda of
the Pacific."
Dr. K.G. McKenzie, Geology Department, University of Western Australia, "The
Ostracode Fauna of Oyster Harbour; A Marginal Marine Environment, near
Albany West Australia."
Prof. F.U. Swain, Minneapolis, Minnesota, U.S.A., "Ostracoda of Lake Nicaragua."

Discussion of General Problems in Ecology and Paleocology -
Moderator: Dr. N. Hulings, Fort Worth, Texas, U.S.A.

Discussion - Specific Problems, Dr. G. Hartmann, Hamburg,
Germany, Moderator
Closing Remarks, Dr. H.S. Puri, Tallahassee, Florida, U.S.A.

There were also field trips to La Gaiola, Ischia Bank, Ischia Island and Capri.

A special discussion was held on the new Monograph plan for the Naples
Fauna and Flora Series.

PROGRESS REPORT SYMPOSIUM ON:

"OSTRACODS AS ECOLOGICAL AND PALAEOCOLOGICAL INDICATORS"
- ANTON AND REINHARD DOHRN FOUNDATION -
ZOOLOGICAL STATION OF NAPLES, June 10 - 19, 1963

Over the past years, there has been a need for a meeting of ostracod workers throughout the world to discuss a number of fundamental problems in broad fields of systematics, ecology and paleoecology. To fulfill this need, the Anton and Reinhard Dohrn Foundation convened a symposium on "Ostracods as Ecological and Palaeocological Indicators." The Symposium was organized by Dr. H.S. Puri and stemmed from a current study on the Sediments, Hydrography, and Environments of the Gulf of Naples, where four hundred (400) cores were collected on a one mile grid together with hydrographic, physical, and chemical data. The project in Naples has been carried out for the past three years in cooperation with the Zoologic Station, Naples. The original project was started to revise G.W. Muller's monograph "Die Ostracoden des Golfes von Neapel und der angrenzenden Meeresabschnitte." Since very little data on hydrography was available, it was decided to expand the project to include the entire gulf.

It was realized earlier during the study, that taxonomy of ostracods will have to be revised, and it was desired to propose a classification which will be acceptable to both zoologists and paleontologists.

The symposium was attended by twenty-seven people from twelve countries (P. Ascoli, R.H. Benson, G. Bonaduce, J. Borrigan, O. Elofson, E. Gerry, N. Grekoff, J.P. Harding, G. Hartmann, N.C. Hulings, L. Kornicker, A. Lazzari, K.G. McKenzie, F. Mistretta, V. Molinari, M. Moncharmont, J. Neale, H.J. Oertli, V. Pokorny, H.S. Puri, A. Rittmann, D.R. Rome, G. Ruggieri, P. Sandberg, I.G. Sohn, F.M. Swain, C.W. Wagner), and nineteen papers were presented. These papers included a session of general principles of ecology, a session of general principles of paleoecology, and four sessions on specific areas. The discussion and the papers presented will be published as a volume of the "Publicazioni della Stazione Zoologica di Napoli," and should be available for distribution early next year.

One of the main accomplishments of the symposium was closing of the gap between paleontologists and zoologists through discussions, field trips, and the program. I feel that we are, at this time, much closer towards a natural classification, which will be acceptable to both neontologists and paleontologists.

Two committees were formed during the symposium. One committee, under the chairmanship of Dr. F. M. Swain, will explore the possibility of studying soft parts

of fossil genera which have recent representatives. The second committee, under the chairmanship of Dr. Richard H. Benson, will explore the possibility of placing all available information on ecology and distribution of ostracods on IBM cards. The Zoologic Station will be depositary for these cards, and duplicate sets will be available to institutions and individuals at nominal costs. This procedure will make readily available data which is scattered throughout the literature and also the new data which has been collected in the past few years from several areas.

After lengthy discussions on species problem, it was suggested that all future workers include, not only descriptions and illustrations of the finer features of the carapace, but also a diagnosis based on anatomy of the animal. This procedure, we believe, will stabilize species and encourage their use in ecology. It was recommended that whenever possible, data on hydrography, bottom sediments, vegetation be included whenever such data is available from the study area.

After considerable discussion on the feasibility of a newsletter to be mailed periodically to all ostracod specialists, Mr. Gerry was asked to assemble, edit, prepare, and send the newsletter to various specialists.

H. S. PURI
CHAIRMAN

LIST OF OSTRACODE WORKERS - ENGLAND (by J. W. Neale)

- F. W. Anderson, Geological Survey and Museum, Exhibition Road, South Kensington, London, S. W. 7 - Main interest: Jurassic/Cretaceous esp. non-marine.
- R. H. Bate, British Museum of Natural History, Cromwell Road, South Kensington, London, S. W. 7 - Main interest believed Mesozoic.
- J. P. Harding, Address as above. - Recent.
- J. E. Robinson, Dept. of Geology, University College, Gower Street, London, W. C. 1
Carboniferous.
- I. Kilenyi, Dept. of Geology, Sir John Cass College, Jewry Street, London, E. C. 3
Mesozoic esp. Kimmeridge (Upper Jurassic).
- P. C. Sylvester-Bradley, Dept. of Geology, The University, Leicester.
Interests general.
- D. Barker, Dept. of Geology, The University, Leicester.
Recent and Upper Jurassic and Lower Cretaceous.
- C. A. Siddiqui, Dept. of Geology, The University, Leicester.
Tertiary, India.
- F. J. Iles, Department of Zoology, The University, Manchester 13.
Recent esp. Halocypridids.
- J. Pollard, Department of Geology, The University, Manchester 13.
Interested in Carboniferous ostracods but mainly works on lamellibranchs.
- J. W. Neale, Department of Geology, The University, Hull.
Interests general, but particularly post-palaeozoic.

- C. W. Haskins, c/o Dept. of Geology, The University, Hull.
Address unsettled at the moment, but may be forwarded. Tertiary.
- C. Whatley, Dept. of Geology, The University, Hull.
Jurassic.
- P. Kaye, Dept. of Geology, The University, Reading.
Cretaceous.

LIST OF OSTRACODE WORKERS - ISRAEL

- E. Gerry, P.O.B. 5283, Jerusalem
Main interest - Mesozoic.
- Miss R. Lerner, Dept. of Zoology, The Hebrew University, Jerusalem
Recent.
- S. Moskovitz, Dept. of Geology, The Hebrew University, Jerusalem
Works on Mollusks. Interested in Plio-Pleistocene.
- D. Por, Dept. of Zoology, The Hebrew University, Jerusalem.
Recent.
- R. Shores, Dept. of Geology, The Hebrew University, Jerusalem.
Upper Cretaceous.

PLEASE ADDRESS ALL COMMUNICATIONS RELATING TO
"THE OSTRACODOLOGIST" TO E. GERRY, P.O.B. 5283,
JERUSALEM, ISRAEL.