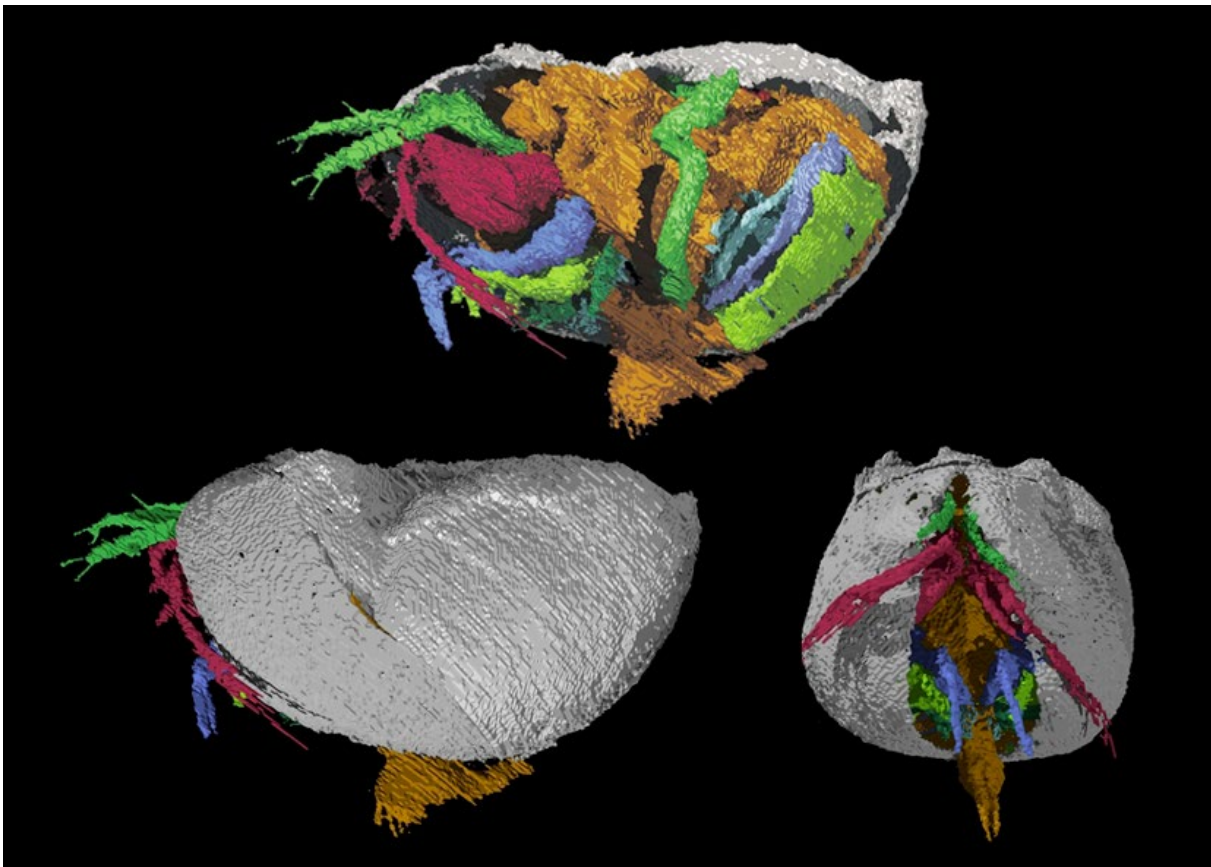


THE OSTRACODOLOGIST

1963
Number 2



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.

Response to the first number of "The Ostracodologist" was gratifying. Letters from all over the world were received, including a complete report from the British Isles and lists from several countries.

We would like to request those receiving the newsletter and those wishing to receive it to send their present address if they have not already done so and their main field of research or interest.

SEASONS GREETINGS AND A HAPPY NEW YEAR TO OSTRACOD WORKERS ALL OVER
THE WORLD

Ephraim Gerry
Editor

COMMITTEE ON RECENT OSTRACODA

(From a letter by Professor F. M. Swain, Department of Geology, University of Minnesota, Minneapolis 55, Minnesota, U.S.A.)

"In connection with the Committee on Recent Ostracoda, a preliminary meeting of several American Workers was held in New York, November 19, 1963. The committee is still being formed and as soon as I have received word from those who have been contacted, I shall supply you with the list of members of the committee. The aims of the committee will be to re-examine the shell and the anatomy of all genera of Recent Ostracoda and to redscribe and reillustrate the type species wherever necessary or desirable. In the many probable instances where type-specimens are no longer available, additional collections will be made or closely related species will be studied. To supplement the original descriptions, the validity and phylogenetic relationships, as well as the ecology of Recent Ostracode genera will be eventually considered by the committee. The next scheduled meeting will be held in Miami, Florida at the time of the next Geological Society of America Convention, November 1964.

I should appreciate it if you could convey in a forthcoming Newsletter to all ostracode workers that we earnestly solicit their assistance and advice with regard to Recent material. The committee also would like to know whether any ostracode worker is interested in participating in our committee work. If so, I should appreciate it if that person would write to me."

COMMITTEE ON RECENT OSTRACODA (list of members)

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University of Kansas
Lawrence, Kansas

Dr. Vladimir Pokorny
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Charles University
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The University
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U. S. Geological Survey
338 U. S. National Museum
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Professor P. C. Sylvester-Bradley
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The University
Leicester, England

Dr. Willis Tressler
Department of Education
U. S. Navy Hydrographic Office
Washington 25, D. C.

Dr. Erich Triebel
Natur-Museum und Forschungs-Institute
Senckenberg
Senckenberg-Anlage 25
Frankfurt am Main
West Germany

Dr. Charles S. Wise
Department of Science
Ball State Teachers College
Muncie, Indiana

Tentative Assignments Committee on Recent
Ostracoda

- Family Punciidae (Punciacea) - Swain
 Family Bairdiidae (Bairdiacea) - Shaver
 Family Macrocyprididae (Bairdiacea) - Sylvester-Bradley
 Family Cyprididae (Cypridacea) -- Triebel*, Swain, Ferguson and Wise*
 Family Cycloocyprididae (Cypridacea) - Swain and Ferguson and Wise*
 Family Candonidae (Cypridacea) - Hartmann and Rome
 Family Ilyocyprididae (Cypridacea) - Hartmann
 Family Notodromadidae (Cypridacea) - Hartmann
 Family Paracyprididae (Cypridacea) - Sylvester-Bradley
 Family Pontocyprididae (Cypridacea) - Swain
 Family Darwinulidae (Darwinulacea) - Tressler and Sohn
 Family Cytheridae (Cytheracea) Triebel* and Neale
 Family Brachycytheridae (Cytheracea) - Puri
 Family Bythocytheridae (Cytheracea) - Harding
 Family Cytherettidae (Cytheracea) - Puri
 Family Cytherideidae (Cytheracea) - Neale and Sandberg
 Family Cytheruridae (Cytheracea) - Hartmann
 Family Entocytheridae (Cytheracea) - Tressler
 Family Hemicytheridae (Cytheracea) - Pokorny
 Family Leguminocythereididae (Cytheracea) - Benson
 Family Limnocytheridae (Cytheracea) - Benson
 Family Loxoconchidae (Cytheracea) - van den Bold and van Morkhoven
 Family Paradoxostomatidae (Cytheracea) - McKenzie
 Family Pectocytheridae (Cytheracea) - van den Bold
 Family Progonocytheridae (Cytheracea) - Sylvester-Bradley
 Family Psammocytheridae (Cytheracea) van den Bold
 Family Schisocytheridae (Cytheracea) - McKenzie
 Family Trachyleberidae (Cytheracea) - Sylvester-Bradley (European genera)
 Benson and Hazel (other genera) 3/.....

Family Xestoleberididae (Cytheracea) - Puri
 Family Uncertain (Cytheracea) - Shaver and Sohn
 Family Cytherellidae (Platycopina) - Sohn
 Family Thaumatoocyprididae (Thaumatoocyprinacea) - Kornicker
 Family Cypridinidae (Cypridinacea) - Kornicker
 Family Cylindroleberididae (Cypridinacea) - Kornicker
 Family Sarsellidae (Cypridinacea) Kornicker
 Family Halocyprididae (Halocypridacea) - Kornicker
 Family Rutidermidae - Kornicker
 Family Polycopidae (Cladocopina) - Kornicker
 Ostracoda, uncertain, - Swain

* Subject to agreement of Dr. Triebel and Dr. Wise
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BRITISH ISLES

REPORT 1963

(J. W. Neale)

At the University of HULL the micropalaeontological section of the Geology Department moved into new accommodations in April and new equipment has been installed which should expedite the work of illustration. Exchange of material to build up the reference collection would be welcomed. Dr. Neale attended the symposium on 'Ostracoda as Ecological and Palaeoecological Indicators' at Naples in June and read a paper on 'Some Factors Affecting the Distribution of British Ostracoda' which will be published in the proceedings of the Symposium. A study of a Lower Valanginian ostracod fauna from the Crimea is in manuscript and attention is now being concentrated on Lower Cretaceous Ostracoda from boreholes in the Fordon area of Yorkshire and on a small but interesting fauna from the type Berriasian of Barrias (Ardèche). The commencement of work on the ecology of Recent North Sea ostracods scheduled for August 1963 has been postponed until 1964. Dr. C. W. Haskins hopes to have his work on the Tertiary Ostracoda of the Isle of Wight ready for the press shortly and Mr. R. C. Whatley has recently completed a manuscript dealing with the Taxonomy of Upper Oxfordian Ostracoda from the South of England. Mr. Whatley is continuing his investigation of Callovian and Oxfordian ostracods in Britain and Mr. D. S. Broad has started a study of Liassic Ostracoda.

At the University of LEICESTER a new micropalaeontological laboratory is being designed with special reference to Ostracoda. A reference collection is being built up and exchange of material is invited. In the spring of 1964 Professor Sylvester-Bradley will be visiting the United States as 'A.G.I. visiting International Scientist'. Mr. D. Barker continues his researches into Portland and Furbeckian Ostracoda and the ecology of living ostracods in the Tamar estuary whilst Mr. Q. A. Siddiqui is working on Tertiary ostracods from the Indian sub-continent.

In LONDON Professor H. Munro Fox is carrying out research into the Ostracoda of northern Italian lakes and ricefields and has a paper in the press dealing with larval stages of cyprids which will appear in the Proceedings of the Zoological Society of London.

Dr. J. P. Harding of the British Museum of Natural History delivered a paper on the nature of the ostracod hinge at the Naples Symposium and has recently attended the International Zoological Congress in Washington, whilst in the Department of Palaeontology of the Museum, Dr. Bate is continuing his studies of Jurassic Ostracoda and has two papers dealing with Middle Jurassic Ostracoda from Yorkshire in the press.

At Sir JOHN CASS COLLEGE Mr. T. L. Kilenyi is writing up his work on British Kimmeridgian Ostracoda which he hopes to have in the press shortly.

Dr. E. Robinson at UNIVERSITY COLLEGE is working on a comparison of Tournaisian and Viséan ostracod faunas in Britain and hopes to publish shortly on the Viséan-Namurian faunal change and a comment on Beyrick Jones 1884. Exchange of views and material with other Carboniferous workers would be welcomed.

At the University of MANCHESTER, Dr. E. J. Iles is working up Ostracoda from plankton samples from the central and south Atlantic, the East coast of Africa and New Zealand waters, as well as inshore species from New Zealand. A paper on new species of the genus *Codonocera* from the Mauritius, Seychelles plateau is to be published shortly and large samples of *Codonocera* spp. would be welcomed. Specimens as *Thaumatocypris* are also required.

At the University of READING Dr. Kaye has four papers dealing with Cretaceous Ostracoda in the press including a revision of early British Ostracod types with some new and comparative forms scheduled to be published by the British Museum of Natural History in 1964, and a revision of the Ostracoda from the Bargate Beds of Surrey which will appear in *Palaeontology* in 1964. A study of the ostracods from the Aptian of the Isle of Wight is in manuscript and work in progress includes a systematic and ecological study of British Albian Ostracoda, a study of Basal Liassic Ostracoda and a joint project with Dr. J. R. L. Allen on the ecology and relationship to sedimentation of Bathonian Ostracoda from Oxford.

At University College SWANSEA, Professor F. H. T. Rodes would be interested to hear of work on Ordovician Ostracoda and Mr. A. T. S. Ramsay is about to start research on Carboniferous ostracods from South Wales.

RECENT PUBLICATIONS

- ANDERSON, F. W. 1962. Correlation of the Upper Purbeck Beds of England with German Wealden. *Liverpool and Manchester Geological Journal*, 3 (1), 21-32, pls. 1-2, 3 figs.
- BATE, R. H. 1963a. The Ostracoda Collected during the voyage of H. M. S. Challenger. *Micropaleontology* 9, 79-84.
- BATE, R. H. 1963b. Middle Jurassic Ostracoda from North Lincolnshire. *Bull. Brit. Mus. (Nat. Hist.), Geol.* 8, 173-219.
- FOX, H. M. 1962. On *Notodromas persica* in Italy and in France. *Mem. Ist. ital. Idrobiol.* 15, 169-173.
- FOX, H. M. 1963. A new species of *Isocypris* from the Lago Maggiore and a new subspecies from ricefields in Piedmont. *Mem. Ist. ital. Idrobiol.* 16, 127-136.
- HASKINS, C. W. 1963. Revision of the ostracode genus *Trachyleberidea* Bowen. *Micropaleontology* 9 (1), 71-74, pl. 1.
- ILES, E. J. 1961. The Appendages of the Halocyprididae. *Discovery Reports*, 31, 299-326, 14 text-figs.
- KAYE, P. 1963a. Species of the ostracod family Cytherellidae from the British Lower Cretaceous. *Senck. Leth.* 44, 109-125, pls. 18-20.
- KAYE, P. 1963b. The ostracod genus *Neocythere* in the Speeton Clay. *Palaeontology* 6, 274-281, pl. 41.
- KAYE, P. 1963c. The Interpretation of the Mesozoic Ostracod genera of the family Cytherideidae. *Revue de Micropaleontologie*, 6, 23-40, pls. 1-3.
- KAYE, P. 1963d. Ostracoda of the subfamilies Protocytherinae and Trachyleberidinae from British Lower Cretaceous. *Pal. Zeit.* 37, 225-238, pls. 18-19.
- KAYE, P. 1963e. The Ostracod species *Orthonotacythere inversa* (Cornuel) and its allies in the Speeton Clay of Yorkshire. *Palaeontology* 6 (3).
- NEALE, J. W. 1960. Marine Lower Cretaceous Ostracoda from Yorkshire. *Micropaleontology* 6, (2) 203-224, pls. 1-4, 4 figs., 1 tab.
- NEALE, J. W. 1961a. The Senonian (Upper Cretaceous) Ostracod *Paracypris Siliqua* J. Jones & Hinde 1890. *Annals & Magazine of Natural History* (13) 4, 193-197, pl. VII.
- NEALE, J. W. 1961b. *Normaniccythere leioderma* (Norman) in North America. *Palaeontology* 4 (3), 424.
- NEALE, J. W. 1962. Ostracoda from the type Speeton Clay (Lower Cretaceous) of Yorkshire. *Micropaleontology*, 8, (4) 425-484, pls. 1-13, 3 figs., 7 tables.
- NEALE, J. W. & KILENYI, T. I. 1961. New species of *Mandelstamia* (Ostracoda) from the English Mesozoic.
- SYLVESTER-BRADLEY, P. C. 1960. Proposed addition to the official list of generic names in zoology of the generic name *Bevrichia* M' Coy, 1846 (Class Crustacea, Order Ostracoda). *Z. N. (S.)* 1117. *Bull. Zool. Nomenclature*, 17, pts. 6-8, 227-230.

- SYLVESTER-BRADLEY, P. C. 1962a. The Taxonomic Treatment of Phylogenetic Patterns in Time and Space, with examples from the Ostracoda, Systematics Association Publication No. 4, 119-133, 4 text-figs.
- SYLVESTER-BRADLEY, P. C. 1962b. *Eucypris Vavra*, 1891 (Crustacea, Ostracoda): designation of a type species under plenary powers. Z.N. (S.) 1462; Bull. Zool. Nomenclature, 19 (5) 302.

Addresses of Ostracod Workers and Main Interests

- | | |
|--|--|
| Dr. F. W. Anderson
Chief Palaeontologist
Geological Survey
South Kensington,
London S. W. 7 | Mesozoic and Tertiary Ostracoda especially
Purbeckian and Wealden |
| D. Barker
Department of Geology
The University
Leicester | Portlandian and Purbeckian Ostracoda and
ecology of Recent Ostracoda |
| Dr. R. H. Bate
Department of Palaeontology
British Museum (Natural History)
South Kensington
London S. W. 7 | 1. Morphological investigation of the
muscles and muscle scars of Recent Cytho-
racean Ostracoda.
2. Middle Jurassic (Bajocian and Bathonic)
Ostracoda of England.
3. Jurassic and Cretaceous Ostracoda of
Africa and Australia. |
| D. S. Broad
Department of Geology
The University
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of British Liassic Ostracoda. |
| Professor H. Munro Fox, F.R.S.
3 Mulberry Court
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London, S. W. 13 | Taxonomy, morphology and ecology of liv-
ing freshwater ostracods. |
| Dr. J. Green
Department of Zoology
Bedford College
Regents Park
London, N. W. 1 | Pigmentation and Ecology of Freshwater
Ostracods |
| Dr. J. P. Harding
Deputy Keeper
Department of Zoology
British Museum (Natural History),
Cromwell Road
South Kensington
London, S. W. 7 | Recent Ostracoda. Various aspects. |
| Dr. C. W. Haskins
212 Victoria Avenue
Hull | Taxonomy and Stratigraphical significance
of Tertiary Ostracoda from the Isle of
Wight and Barton, Hampshire. |
| Dr. E. J. Iles
Department of Zoology
The University
Manchester 13 | Taxonomy, Functional Morphology and
Distribution of Ostracoda, mainly recent
Myodocopa. |
| Dr. P. Kaya
Sedimentology Laboratory, Dept. of Geology
The University, Reading | Jurassic and Cretaceous Ostracoda with
particular reference to their stratigraphic
and ecological significance. Ostracod
phylogeny and ontogeny. 6/..... |

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Mesozoic Ostracoda, especially British and North European Kimmeridgian

Post-Palaeozoic Ostracoda especially stratigraphical significance of marine Jurassic and Lower Cretaceous forms. General ecological problems especially Recent Ostracoda round British Isles.

No information available at the time of writing.

Carboniferous Ostracoda from South Wales.

Carboniferous Ostracoda.

Ordovician Ostracoda.

1. Carboniferous ostracod faunas of the north of England.
2. Reassessment of Jones and Kirkby forms from topotype material.
3. General interest in Palaeozoic faunas.

Tertiary Ostracoda.

1. Post-Palaeozoic Podocopida.
2. Tremadocian and Cambrian Ostracoda.

Jurassic Ostracoda especially Callovian and Oxfordian forms.

General Ecology of Recent Forms

Prof. J. N. Grainger
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Heat death points in Irish Cyprids
This research is in progress and will be
published soon.

Dr. M. R. House
Department of Geology & Mineralogy
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Zonal stratigraphy of English Devonian
Entomozoacea

Dr. F. W. Shotton
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Ecological implications of occurrences of
ostracods in Pleistocene and Recent deposits
mainly freshwater.

Dr. D. J. Crisp
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Taxonomic

Dr. A. D. McIntyre
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Ecology of Benthos

LIST OF OSTRACODE WORKERS - A U S T R A L I A (by K.G. McKenzie)

J. Betjeman
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Recent

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Paleozoic, Mesozoic

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Tertiary-Recent

LIST OF OSTRACODE WORKERS - B R U N E I (by A. J. Keij)

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Tertiary-Recent

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- Ing. Jiri Kheil
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Neogene limnic and marine ostracodes
- Prof. Dr. Vladimír Pokorný
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Prague 2
Now occupied with Upper Cretaceous marine ostracodes, their phylogenetical trends and paleoecology.
- Dr. Alois Přibyl
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General, but particularly Pleistocene/Holocene and Triassic.
- J. Grundel
Geologisches Institut der Bergakademie
Abt. Paläontologie
Freiberg/Sa.
Bernhard von Cotta-Str.
General
- S. Herrig
Geologisch-Paläontologisches Institut der Universität
Greifswald
Ludwig-Jahn-Str. 17 b
Cretaceous, particularly Upper Cretaceous
- H. Jordan
Geologisches Institut der Bergakademie
Abt. Paläontologie
Freiberg/Sa.,
Bernhard von Cotta-Str.
Silurian - Devonian