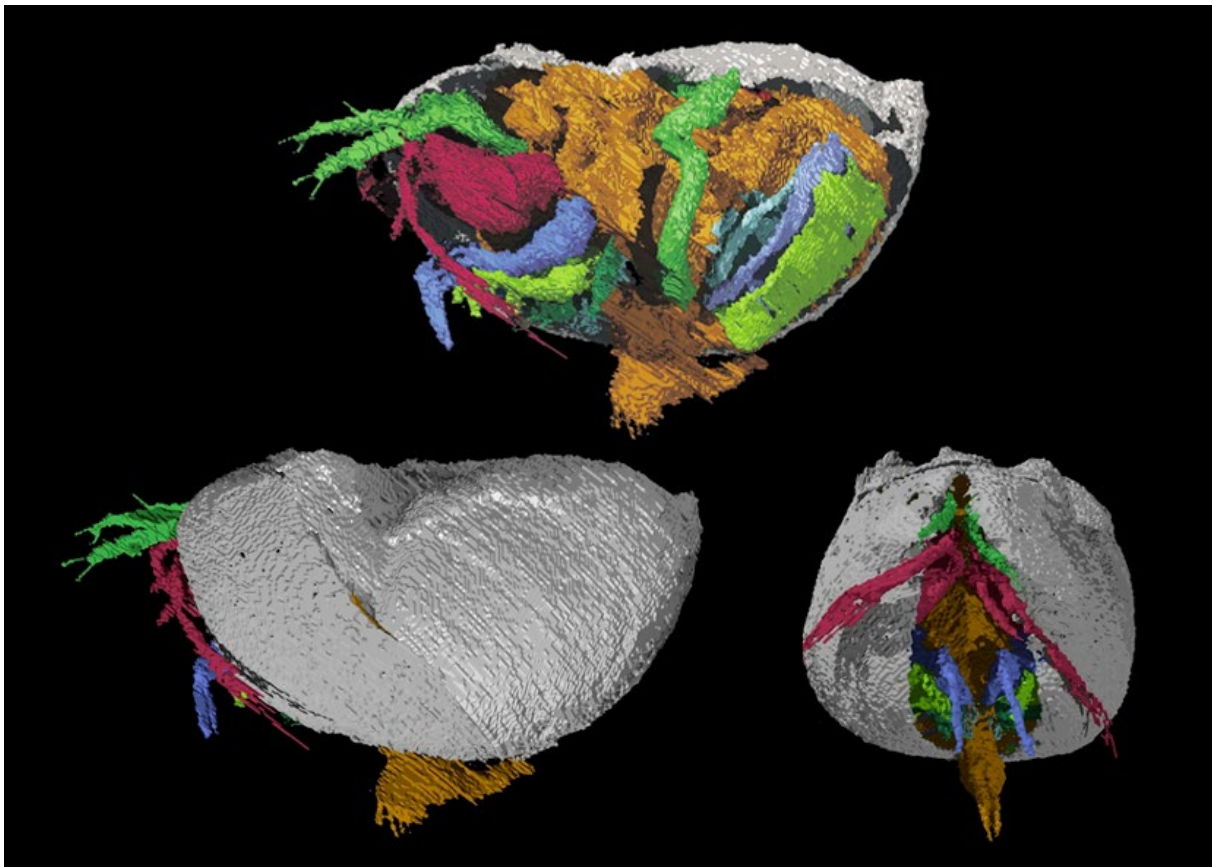


THE OSTRACODOLOGIST

1970
Number 16



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.

THE OSTRACODOLOGIST
Newsletter for Ostracode Workers

No. 16

Tel-Aviv, November 1970.

Dear Friends,

As all good things too quickly come to an end, the Pau Colloquium has come and gone. We met, heard each other, discussed and occasionally argued. It is unfortunate that many who planned to be there, could not. We missed them.

I want to take this opportunity to thank once more the S.N.P.A. management who made this meeting possible and Dr. H. J. Oertli and his collaborators who did all they could and more, to make the colloquium both a success and a pleasant memory.

Seasons greetings and a happy new year to all

Ephraim Gerry

PRELIMINARY RESULTS ON THE FEASIBILITY OF ORGANIZING INTERNATIONAL
WORKING GROUPS ON OSTRACODA

Over 130 answers were received to the questionnaire sent out with No.14. Many of the people were interested in several groups. It is hoped that in No.17 lists of persons interested in the various subjects can be given.

| | <u>Active Interest</u> | <u>Passive Interest</u> |
|-------------------------------------|------------------------|-------------------------|
| PALEOZOIC | 30 | 17 |
| MESOZOIC | 39 | 29 |
| CENOZOIC | 44 | 28 |
| RECENT | 45 | 32 |
| ECOLOGY/PALEOECOLOGY | 91 | 22 |
| TAXONOMY | 82 | 24 |
| PHYLOGENY | 47 | 39 |
| BIOMETRY | 24 | 44 |
| STRUCTURE/ULTRASTRUCTURE | 40 | 34 |
| TECHNIQUES | 48 | 33 |
| OTHER SUBJECTS (15 different subj.) | 21 | |

- PLUMHOFF, F. Die Fauna des Karbons vom Djebel Abd-el-Aziz (Nordost-Syrien)
2. Ostracoda
N. Jb. Geol. Palaont. Abh., vol. 135, no. 2, pp. 190-212, 1 fig., 4 pls.
16 spp. from 14 gen. described. 3 spp., Geisina? rotunda, Savagellites?
lacunatus and Paracavellina syrica are new. 11 spp. are left in
open nomenclature. The marine ostracod fauna indicates a lower
to middle Missisipian age.
- ROME, DOM R. Quelques Ostracodes d'Ethiopie.
Bull. Inst. Fond. d'Afrique Noire, vol. 32, ser. A. No. 1
pp. 83-99, 40 figs. Three spp., two new.
- WIENHOLZ, E., KOZUR, H. Drei interessante Ostracodenarten aus dem Keuper
im Norden der DDR
Geologie, vol. 19, No. 5, pp. 588-593, 1 fig., 1 pl.
Karnocythere n. gen. Lutkevichinella brotzenorum (Sohn)
and Allocythereis combrookensis Anderson are described and
illustrated.

PLEASE ADDRESS ALL COMMUNICATIONS FOR "THE OSTRACODOLOGIST"

EPHRAIM GERRY

P.O.B. 5283

JERUSALEM ISRAEL

Meeting of the Committee on Recent Ostracoda
held during the Pau Colloquium
"Palaeoecology of Ostracoda"
commencing at 1650 hours on Tuesday July 21st, 1970.

Chairman : Dr. H. S. Puri

Secretary : Dr. K.G. McKenzie

The Chairman called the meeting to order and proposed that McKenzie should again act as Secretary, to which the meeting acceded.

Puri then called for Reports from Committee members.

1. Kaesler reported that he considered his role in the Committee as that of an adviser on retrieval methods, and that he would welcome approaches from members interested in this aspect of ostracode research.
2. Maddocks presented a typewritten report outlining her work on Bairdiidae - U.S.N.M. Bulletin 295 (1969) - and listing the priorities among her requirements as follows :
 - 1) Any species of Triebelina, but especially T. indopacifica, and most especially males, which have never been described.
 - 2) Bythocypris reniformis Brady, 1880, and other shelf forms belonging to the typical group.
 - 3) Bairdia raripila Muller, 1894; B. reticulata Muller, 1894; B. serrata Muller, 1894; B. rpoquebrunensis Rome, 1942; and other species of "Bairdia" with characters intermediate between Neonesidea/Paranesidea or otherwise not conforming to presently recognized species-groups.
 - 4) Bairdia crosskeiana Brady, B. woodwardiana Brady, B. amygdaloides Brady, and other species with this general carapace shape and muscle-scar pattern, which probably should be a new genus related to Neonesidea.
 - 5) More specimens of abyssal species of "Paranesidea" and "Bairdroppilata."
 - 6) Another Recent species of Glyptobairdia besides coronata, if one exists.
 - 7) Havanardia havanensis Pokorny, 1968; the spinose Pacific form of Holden; Triebelina schyroconcha Maddocks; Bairdia tuberculata Brady, 1880 - B. rhomboidea Brady, 1867; and other bizarre or specialized forms illustrating continuing adaptive radiation in this ancient stock.

I would appreciate receiving comparative material containing specimens of Bairdia of any age, living or dead, Recent or fossil. In exchange I can offer washed micro-fossiliferous sediments of late Paleozoic, Cretaceous, and early Tertiary age, chiefly from Texas and the Gulf Coast.

She then referred briefly to current work on bathyal and abyssal Bairdiidae.

Kaesler offered Maddocks Carboniferous bairdiid material and Danielopol reported that he had some Cuban bairdiids. Both offers were accepted.

3. Neale had been preoccupied with editing the Hull Symposium volume and had made no further progress with his assignment but said that he would collaborate with Sandberg on this in the future.
4. Sohn recalled that he had already circulated a list of Ostracoda type species in Museums. He reported current work on Darwinula, including the designation of a lectotype from syntype material. Some delay had been caused by the lack of suitable SEM photographs which a colleague had yet to supply. He thanked Danielopol for his work on Microdarwinula.

McKenzie reported his lack of success in finding Darwinula after an initial attempt to recollect the type localities.

5. The Chairman tabled a telegram from Hart. It follows :
"Status of entocytherid work : monograph on family estimated completion 1971. Catalogue for Crustaceorum catalogues estimated completion 1970."
6. Hanai noted that his paper on Schizocytheridae had been sent to the Journal of Palaeontology but that his work on Pectocytheridae was not yet completed. He commented briefly on his current work with cultures of living marine species.
7. Benson reported that he had illustrated the type species of about 40 trachyleberidid genera on SEM (in collaboration with Sylvester-Bradley).

He also had resampled Skogsberg's (1928) localities.

8. Hazel reported that he had already completed a major paper (1967) on the Hemicytherinae, and was continuing to work on hemicytherine species as part of his long term study of Ostracoda of the North Atlantic coast and shelf of North America.

He put on record the availability at the USGS of over 2500 Recent samples, containing probably in the region of 300 species.

9. Kornicker noted that in the course of his work on Myodocopida he had redescribed the type species of 6 Cypridinacea genera, namely : Sarsiella, Azygocypridina, Paramekodon, Pseudophilomedes, Scleroconcha, Philippiella.
10. It was moved Benson seconded Howe that Whatley and Guillame join Neale with responsibility for the Leptocytherinae, specifically Leptocythere. Agreed nem. con.

11. McKenzie recalled that his paper on Paradoxostomatids (1969) had appeared in the Hull Symposium volume. He considered this to be a preliminary study as he had made clear at the Hamburg Committee meeting.

He noted the recent paper by Sandberg (1970) on the soft parts of Pellucistoma and stated that it was evident that Pellucistoma was allied to the Cytheromatinae, as Sandberg had concluded, and not to the Paradoxostomatinae.

Hartmann took issue over the linking of Cytheromatinae and Microcytherinae with Paradoxostomatinae, noting that there were several significant differences, notably in mouth parts, between these groups.

McKenzie pointed out that his assignment was Paradoxostomatidae as defined in the American Treatise (1961). His preliminary Hull paper made the best fit it could on the evidence between the three subfamilies included in 1961 within Paradoxostomatidae.

Some discussion followed on Paradoxostoma, the type specimens of which must be presumed lost. McKenzie noted that there probably were sufficient clues in the type description of the genus by Fischer (1855) to enable the type locality on Madeira to be relocated.

McKenzie reported current work on Paracypria, Aglaiella and Dolerocypria and reiterated his hope that Maddocks would join in the assignments on Paracyprididae and Macrocyprididae.

12. Swain reported that he had prepared numerous SEM plates of Cypridid type species, that he had material out on loan and had applied, or was about to apply, for further loans.

His paper with Gilby had appeared in the Hull Symposium volume (1969).

13. Angel's written report was tabled by the Chairman. It lists work on the procera, retundata, and bispinosa groups of Conchoecia species, the latter of which has already been published (1969). Other papers in press deal with new Bathyconchoecia species and with C. spirostris Claus.

Angel's long term project is the statistical analysis of pelagic ostracode distributions, combined with the biometric as well as qualitative definition of Halocypriformes species.

14. Pokorny's written report was also tabled. It includes the following papers : 1968:

The Concept of Monophyly and the Phylogeny of the Hemicytheridae (Ostracoda, Crustacea). - Casopis pro mineralogii a geologii 1968 - 13, 4, pp.421 - 429. 1 text fig. Prague.

1969 :

Radimella gen. n., A New Genus of the Hemicytherinae/Ostracoda, Crustacea/. - Acta Univ. Carolinae - Geologica 1968 - 4, pp. 359 - 373. Prague.

1970 :

The Genus Radimella Pokorny, 1969 (Ostracoda, Crustacea) in the Galapagos Islands. - Acta Univ. Carolinae - Geologica 1969 - 4, pp. 293 - 334. 39 text figs., 10 pls.

In press :

The genus Caudites Coryell and Fields, 1937 / (Ostracoda, Crust.) in the Galapagos Islands. - Acta Univ. Carolinae - Geologica 1970.

15. Gramann stated that his paper on soft parts in Liassic bairdiids had appeared several years ago and that he had no further information on fossilised soft parts at this time.
16. The Secretary reported that Rudjakov was continuing his research on Cypridina.
17. Hartmann informed members that three volumes of his Bronn monograph in "Klassen der Tierreich" had already appeared and that the fourth was due soon.
18. Puri reported that his work had been confined to the Bay of Naples monograph which should appear this year or next year and which would include about 100 SEM plates.

Discussion then shifted to the next meeting and Swain reported that he had obtained financial support to hold the next meeting at Delaware, U.S.A., in June, 1971.

Several speakers (Whatley, Sohn, Gerry, Kaesler, Sylvester-Bradley) commented on the suitability or otherwise of this date.

It was resolved that Swain would circularise the membership on whether it preferred a 1971 or 1972 meeting.

Hartmann offered to stage the next meeting following the American one in 1973 or 1974 at Hamburg and Helgoland where he had been promised that all facilities would be available. He requested two years notice to enable him to arrange the meeting, if this proposal was accepted.

Moved Sylvester-Bradley seconded Whatley : That the Committee warmly accepts Dr. Hartmann's offer to hold a meeting after the U.S.A. meeting at Hamburg and Helgoland. Agreed nem. con., with acclamation.

The meeting then closed. (1800 hours).

(sgd.) K. G. McKenzie

LIST OF OSTRACODE SPECIMENS IN THE MARQUIS L. de FOLLIN COLLECTION

During the Colloquium at Pau, I. G. Sohn requested and received from Dr. A. Percier the following list of ostracodes at the Centre d'Etudes et de Recherches Scientifiques, Plateau de l'Atailaye, Boite Postale 28, Biarritz, France. Some of these specimens represent primary types.

- Bairdia acanthigera* Brady
Saint Vincent du Cap Vert
- Bairdia elegans* Brady
Hong Kong
- Bairdia fulva*
Iles aux Perles, Panama
- Bairdia fusca* Brady
Baie de Fortescue, Detroit de Magellan
Panama
- Bairdia ovalis*
Java, North Watcher
- Bairdia subdeltoidea* Münster
Vera Cruz
- Cythere alderi* Brady
Saint Vincent du Cap Vert
- Cythere antiquata* Baird
Port Said
- Cythere attrita* Brady
Mers de Chine
- Cythere audei* Brady
Maurice
- Cythere badia* Norman
Syria
- Cythere bispinosa*
Maurice
- Cythere boeckii*
Baie de Fortescue, Detroit de Magellan
- Cythere convexa* Baird
Beyrouth, Latakia
- Cythere convexa* Baird var. *meridionalis*
Baie de Fortescue, Detroit de Magellan
- Cythere euplectella* Brady
Hong Kong
- Cythere favus* Brady
Mers de Chine

- Cythere *finmarchia* G.O. Sars
Saint Vincent du Cap Vert
- Cythere *goujoni* Brady
40 Miles W de Carimata
- Cythere *hystrix* Reuss.
Constantinople
- Cythere *jurinei* Brady
Alexandrette
- Cythere *macra* Brady
Saint Vincent du Cap Vert
- Cythere *nodulifera* Brady
Maurice
- Cythere *oblonga* Brady
Latakia, Alexandrette, Messine
- Cythere *plana*
Maurice
- Cythere *plicatula* Reuss
Messine
- Cythere *prava* Baird
Maurice
- Cythere *propinqua* Brady
Baie de Fortescue, Detroit de Magellan
- Cythere *salebrosa* Brady
Hong Kong
- Cythere *shorellii* Brady
Baie de Fortescue, Detroit de Magellan
- Cythere *speyeri* Brady
Saint Vincent du Cap Vert
- Cythere *subquadrata* Brady
Baie de Fortescue Detroit de Magellan
- Cytherella *cavernosa* Brady
Java, Pointe Pamalang
- Cytherella *cingulata* Brady
Hong Kong
- Cytheridea *similis* Brady
Golfe de Gascogne
- Cytherideis *cylindrica* Brady
Saint Vincent du Cap Vert
- Cytherideis *subulata* Brady
Saint Vincent du Cap Vert

Loxoconcha rotundata Brady
Saint Vincent du Cap Vert

Philomedes folini Brady
Fosse de Cap Breton, 1871, No.12

Xestoleberis aurantia Baird
Hong Kong

ANDERS MARTINSSON

Pods, cods, and other odds in ostracodology - a symposium postscript

Between two sessions of the Conference on the Palaeoecology of Ostracodes in Pau in 1970, somebody wrote on the blackboard: "English - ostracod, the rest ostracode". This is not a very correct statement, and there is a growing footnote-size literature telling ostracodologists that "ostracod" in English is utterly wrong.

The Greek word from which "ostracode" is derived is in direct transliteration ostrakodes. There are many terms in science derived from Greek words with the suffix -odes. Those who work on ostracodes with a zoological background should be familiar with the cestodes (from kestodes), and those ostracodologists who come from the geological camp have certainly come across the geodes (from geodes). Or, at any rate, those who have passed through elementary school should know what anode and cathode are (from anodes and kathodes, respectively). There are clear rules as to how the suffix -odes is to be anglicized, and there is a phonetic background for this, too.

However, the incorrect written form "ostracod" has even affected pronunciation. At the Pau conference it was found that the "cod" type of pronunciation was used by more people than the "code" type. Many "code" writers used the "cod" pronunciation, and some did it the other way around. Advocates of "ostracod" should by consequence write and pronounce "geod, cestod, anod, and cathod", too, but they never do.

How did the "cod" get into the crustacean system? Probably because the "pods" were already there, represented by the phyllopods, copepods, amphipods, isopods, decapods, etc., or because the brachiopods are such an important group. But the two letters which happen to occur in the same order in "-ode" and "-pod" have no etymology in common.

The "ostracod" (or even "ustracudd") pronunciation has an interesting counterpart in the word Ostracoda for which a growing number of English-speaking workers are adopting the melodic Italian stress on the a instead of the second o. The Naples conference was very important. But let us concern ourselves a little more with this second o in both "ostracode" and "Ostracoda", pronounce it nicely as a diphthong in English, duly stress it, and call no other animals cods save a number of gadid fish species.

This informal note is intended to be slightly provocative, and hence it fails to reflect its author's general tolerance or his high estimation of those who, until reading this, have used "ostracod". But that is just a matter of style ...

References

[Manten, A.A.] 1966: Ostracod or ostracode? Atlas. Vol. 2, No. 4, P. 64. Amsterdam. [Review of the following.]

Martinsson, A., 1962: Ostracodes of the family Beyrichiidae from the Silurian of Gotland, Bull. Geol. Inst. Uppsala. Vol. 41, p. 1-362 [Cf. note on p. 359.]

[Moore, R.C.], 1961: Arthropoda 3: Crustacea: Ostracoda. Treatise on Invertebrate Paleontology. Part Q, pp. Q1 - Q442. Lawrence, Kansas. (Cf. footnote on p. Q2.)

ADDITIONAL INFORMATION - ADDRESS CHANGES, REQUESTS

We are sad to announce the death of Dr. Bela Zalanyi, pioneer of Hungarian ostracode research at the age of 83 in Budapest.

Prof. L. Kornicker informed us of a volume on Antarctic Ostracodes now in preparation. Contributions are solicited, deadline is March 1972. Address inquiries to: George A. Llano, National Science Foundation Washington D.C. 20550, U. S. A.

Dr. Erich TRIEBEL has retired from his post as curator of the 'Sektion fur Mikropaleontologie, Natur-Museum und Forschungs-Institut Senckenberg, 6000 Frankfurt am Main 1, BRD. His private address is: 6472 Altenstadt, Buchenweg 6, BRD. Dr. Heinz MALZ is now in charge of the Micropaleontology Section.

ARGENTINA

MOGUILLEVSKY, A.
Dept. Biologia, Ciudad Universitaria (Nunez)
Pabellon 2, 4º piso, Buenos Aires.

Recent

MUSSACHIO, E.
Fac.Sci.Nat.y Museo
Div. Paleozoologia invertebrados
Universidad Nacional de la Plata
Paseo del Bosque, La Plata

Cretaceous, especially non-marine

VALICENTE, H.
Univ. Nacional de la Plata, as above

Oligo-Miocene of Santa Cruz, Patagonia

WHATLEY, R.
Univ. Nacional de la Plata, as above

CANADA

Levings, C.D.
Institute of Oceanography
Dalhousie University
Halifax, Nova Scotia

Recent

LORANGER, D.
Paleo Services Ltd.
Box 6892, Stn "D"
Calgary 2, Alberta

Ecology/Paleoecology

ENGLAND

SHERRINGTON, P.
Dept. Geology
University College of Wales
Llandinam Bldg.,
Aberstwyth

Liassic of Cardigan
Bay (Wales) requests
comp. material,
especially Tethys

WHITTAKER, J.E.
Dept. Geology
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Ecology & Taxonomy
of Recent Ostracoda
Britain, NW Europe.

FRANCE

BLONDEAU, M. A.
Laboratoire de Geologie
B.P.1044, Nantes 44.

Lutetian ostracodes
of the Cambon Basin
(Basse-Bretagne)

SAFFRON, F.
SNPA/CRP
64 Pau

Scanning electron
microscopy

GERMANY (BDR)

BRENNER, P.
Geol.Inst.
University of Tübingen
Sigwartstrasse 10, 74 Tübingen

Paleoecology of ostracoda
from the Jurassic/Cretaceous
boundary, Northern Spain.

GREECE

TSAPRALIS, B.
Institute for Geology
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Tertiary/Quaternary
fresh & brackish
water ostracoda

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Recent

MUSCAT & OMAN, SULTANATE OF

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c/o Petroleum Development (Oman) Ltd.
P.O.B. 81 Muscat

UNITED STATES

(to June 1971)
KILENYI, T.
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Supplement

DENMARK

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Marine Quarternary
of N.Jutland

(to Sept. 1971)

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Dept.Zool.Micropaleontology
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Universitetpaken, AARHUS C

GERMANY (DDR)
(Change)

KOZUR, H.
Staatliche Museum
Schloss Elisabeth
DDR 61 Meiningen

* * *

LIST OF PUBLICATIONS ON OSTRACODA FOR 1969 - PART III

- ANDRES, D. Ostracoden aus dem mittleren Kambrium von Oland, *Lethaia*, vol. 21, pp. 165-180, 12 figs.
Archeocopida with three-layered shells and porecanals are described. Longispina n.g. (typesp. L.oelandica n.sp.)
Hipponicharion loculatum n.sp., Bradoria sp.
- BASSOULLET, J.-P., DAMOTTE, R. Quelques Ostracodes nouveaux du Cenomano-Turonian de l'Atlas saharien occidental (Algerie)
Rev.Micropal., vol. 12, no. 3, pp. 130-144, 1 fig., 2 pls.
9 new spp.
- BATE, R.H., BAYLISS, D.D. An outline account of the Cretaceous and Tertiary Foraminifera and of the Cretaceous Ostracods of Tanzania
Proc. 3d African Micropal. Colloquium pp. 113-164, 8 pls.
- BOLZ, H. Der "bairdoppilate" Verschluss und Skulptur-Unterschiede bei Bairdien (Ostrac.) der alpinen Obertrias.
Senck. lethaea, vol. 50, no. 5/6, pp. 411-431, 1 pl., 9 figs, 4 tbls.
Carinobairdia triassica Kollmann 1963 and Lobobairdia salinaria Kollmann 1963 are rediscrbed. The functinal meaning of the "bairdoppilate" tooth and groove structure of the two species is discussed.

- COLALONGO, M.L. Ricerche sugli Ostracodi nei fondali atistanti il Delta del Po
Giorn, di Geologia, ser. 2, vol. 36, pp. 335-362, 6 pls., 1 tbl.
Recent ostracoda from cores taken from an area to ca. 15 km offshore in front of the Po river Delta.
Four zones have been recognized : Zone A (Cushmanidea elongata & Cyprideis torosa), Zone B (Loxoconcha turbida & Leptocythere spp.), Zone C (Cushmanidea elongata & Semicytherura incongruens) and Zone D (Loxoconcha tumida)
- GRAMM, M.N. Ussuricavinae - a new subfamily of Triassic ostracodes
In: "Fauna and flora from the subsurface of the Far East" - Part 1
Acad. Sci. USSR, Sibir. Branch, Far East Geol Inst. pp. 41-78, 6 figs., 6 pls.
3 new genera - Ussuricavina, Orlovicavina, Cavussurella; 7 new spp.
- HASKINS, C.W. Tertiary Ostracoda from the Isle of Wight and Barton, Hampshire, England, Part IV.
Rev. Micropal., vol. 12, no. 3, pp. 149-170, 6 figs., 4 pls.
Eighteen spp. and ssp. are described and figured.
Six spp. and two ssp. are new.
- HERRIG, E. Beitrag zur Kenntnis von Ostracoden aus der Oberkreide im Nordosten der Deutschen Demokratischen Republik
Ber. deutsch. Ges. geol. Wiss. - A-Geol. Palaont. vol. 14, no. 5, pp. 645-657, 4 figs., 2 pls.
Detailed description and illustration of some stratigraphically important ostracoda from Herrig 1967 - Möglichkeiten einer Feinstratigraphie der höheren Oberkreide in Nordostdeutschland mit Hilfe von Ostracoden (see The Ostracodologist No. 14 p. 16)
- HERRIG, E. Ostracoden aus dem Ober-Domerien von Grimmen westlich von Greifswald - Teil I
Geologie, vol. 18, no. 4, pp. 446-471, 15 figs. 3 pls.
3 spp., two, Ogmoconcha pseudospina and O. aequalis are new.
"The preservation of the shells is investigated. Mutual relation could be demonstrated between the material, composition and structural development of the shells on the one hand, and between it and morphological details on the other."
- HERRIG, E. Ostracoden aus dem Ober-Domerian von Grimmen westlich von Greifswald - Teil II
Geologie, vol. 18, no. 9, pp. 1072-1101, 13 figs., 4 pls.
11 spp., six new. Nanacythere n. gen. (type sp. N. simplex n. sp.)
Nanacythere (Domeria) n. subgen. (type sp. N. (D.) firma n. sp.)
- KAESLER, R.L. Ordination and Character Correlations of Selected Recent British Ostracoda
Mathematical Geology, vol. 1, no. 1, pp. 97-111, 4 tbls, 5 figs.

- LIEBAU, A. Homologisierende Korrelationen von Trachyleberididen-Ornamenten (Ostracoda, Cytheracea)
N. Jb. Geol. Palaont. Mh., Yr. 1969, no. 7, pp. 390-402, 4 pls.
- PETKOVSKI, T. K. Einige neue und bemerkungswerte Candoninae aus dem Ohridsee und einigen anderen Fundorten in Europa (Crustacea-Ostracoda)
Acta Mus. Maced. Sci. Natur., vol. 11, no. 5 (95), pp. 81-110, 72 figs.
2 pls.
Seven new spp., Candona hartmanni, C. lucida, C. lychnitis, C. krstici, C. dedelica, C. natronophila, Pseudocandona slavei.
Candona lindneri, new name for Candona neglecta var. tuberculata Lindner. One more sp. (Pseudocandona szocsi Farkas) is also described and illustrated.
- PETKOVSKI, T. K. Zwei neue Limnocythere-Arten aus Mazedonien (Crustacea-Ostracoda)
Acta Mus. Maced. Sci. Natur., vol. 12, no. 1/102, pp. 1-18, 20 figs.
1 pl.
Limnocythere (Paralimnocythere) slavei and L. (P.) diebeli n. spp. Discussion of the genus and its zoogeographical distribution.
- PIETRZENIUK, E. Taxonomische und biostratigraphische Untersuchungen an Ostracoden des Eozän 5 im Norden der Deutschen Demokratischen Republik
Palaont. Abh., Abt. A, vol. 4 no. 1, pp. 1-162, pl. 1-28, 24 figs.
2 tbls.
149 spp. from 52 gen. Two new genera: Diebelina and Turmaekrithe, 59 n. spp. & n. ssp.
- PURI, J. S., DICKAU, B. E. Use of normal pores in taxonomy of Ostracoda
Transactions - Gulf Coast Association of Geol. Societies
vol. 19, pp. 353-367, 6 pls.
Scanning electron microscope studies showed various types of pore canals may be used in systematic studies of Ostracoda. Four basic types are suggested.
- ROME, DOM R. Contribution à l'étude des eaux douces de l'Ennedi
V. Crustacés Ostracodes
Bull. Inst. Fond. d'Afr. Noire, vol. 31, ser. A, no. 4, pp. 1074-1104, 80 figs.
Four new spp.

- SZCZUCHURA, J., BLASZYK, J. Fresh-water ostracoda from the Upper Cretaceous of the Nemegt Basin, Gobi Desert
Results of the Polish-Mongolian Paleontological Expeditions - Part. II
Paleont. Polonica, No. 21, pp. 107-118, 2 pls., 1 tbl.
13 spp., described and figured representing 4 gen.
3 spp.: Cypridea altanulaensis, C. biformata, C. obliquecostae are new
- TRIEBEL, E., MALZ, H. Paracytheretta calkeri und anliche Arten aus dem Santon (Die Ostracoden der Deutschen Kreide, 4)
Senck. leth., vol. 50, no. 5/6, pp. 433-445, 2 pls.

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LIST OF PUBLICATIONS ON OSTRACODA FOR 1970 - PART I

- AMEROM, J. W. J., BLESS, M. J. M., WINKLER PRINS, C. F. Some paleontological and stratigraphical aspects of the Upper Carboniferous Sama Formation (Asturias, Spain)
Med. Rijks Geol. Dienst, N. Ser. No. 21, pp. 9-79, 52 figs.
17 tpls., 10 pls., 1 encl.
Systematic description of Ostracoda by M. J. M. Bless; Of ca. 40 spp. known from the Asturias basin 18 spp. described here. One new genus: Asturiella, 5 new spp.: A. fernandezi, A. calveri, A. horowitzi, A. limburgensis, Jordanites honneei
- BATE, R. H. A new species of Hemicypris (Ostracoda) from the ancient beach sediments of Lake Rudolf, Kenya
Paleontology, vol. 13, pt. 2, pp. 289-296, 4 figs., 1 pl.
Hemicypris posterotruncata n. sp.
- BERTELSEN, F. MICHELSEN, O. Megaspores and Ostracods from the Rhaeto-Liassic Section in the Boring Rødby No. 1, Southern Denmark
Dan. Geol. Und. II Ser., no. 94, 60 pp., 17 pls.
Ostracoda by O. Michelsen. 10 spp. of Liassic ostracodes described, two, Procytheridea medioreticulata and Stenestroemia ? roedbyensis are new.
Ogmoconchella aspinata Assemblage Zone (Lower Lias) is defined.
- BOLD, W. A. VAN DEN The genus Costa (Ostracoda) in the Upper Cenozoic of the Caribbean region
Micropaleontology, vol. 16, no. 1, pp. 61-75, 4 figs., 1 tbl., 1 pl.
18 spp. and ssp. of the genus recorded, five new.

- BLUMENSTENGEL, H. Oberdevonische Ostracoden aus der Bohrung Mandelholz 18/56 (Harz, Elbingroder Komplex)
In: Zur Paleontologie und Biostratigraphie des Palaeozoikums und Mesozoikums Europas - Teil V
Freiberger Forschungshefte, C 256, pp. 7-35, 1 tbl., 1 fig., 5 pls.
58 spp., 16 new
- BUSHMINA, L. C. Ostracoda from the Devon/Carbon boundary of the Elez syncline (SW Sibir)
Acad. Sci. USSR, Sibir. Branch, Bull. Geol. Geophys. Inst. No. 71
pp. 60-76, 5 pls.
- GROOS, H., JAHNKE, J. Bemerkungen zu unterdevonische Beyrichien (Ostracoda) aus dem Rheinischen Schiefergebirge und dem Harz Gottinger
Arb. Geol. Palaont., No. 5, pp. 27-48, 5 fig., 1 pl.
- GRAMM, M. N. Adductor muscle scars of Triassic Cytherellids (Ostracoda) from the Primorye area and some questions on the theory of philembriogenesis
Pal. Zhurn. 1970 no. 1, pp. 88-103, 5 figs., 1 pl., 1 tbl.
Recytellinae, new subfamily; Recytella n. gen., Recytelloidea n. gen
- GRUNDEL, J. Die Ausbildung der Muskelnarben an liassischen Vertretern der Healdiidae (Ostrac.)
Freiberger Forschungshefte, C 256, pp. 47-61, 22 figs., 1 pl.
- JONES, P. J. Marine Ostracoda (Paleocopa, Podocopa) from the Lower Triassic of the Perth Basin, Western Australia
B. M. R. G. G. Bull 108, Extr. 6, Paleont. Papers 1967 pp. 115-144,
6 figs., 1 tbl., 3 pls.
Four spp.: Truncobairdia beaglensis n. gen. & n. sp., Paegnium neutrum
n. sp., Bairdia sp., Hollinella sp.
- JØRGENSEN, N. O. Ultrastructure of some Ostracods
Bull. Geol. Soc. Denm., vol. 20, pp. 79-92, 1 fig. 1 pl., 7 pls.
- KANIGIN, A. V. Role of ecologic factors in the development of dimorphic structures in the shells of Paleozoic Ostracoda.
In: Questions in the study of the microfauna of Sibiria the Far East and other regions
Acad. Sci. USSR, Sibir, Branch, Bull. Geol. Geophys. Inst.
no. 71, pp. 3-7, 2 figs 1 pl.

- KOZUR, J. : Neue Ostracoden-Arten aus dem Obersten Anis des Bakonyhochlandes (Ungarn)
Ber. Nat.-Med. Ver. Innsbruck, vol. 58, pp. 1-40, 4 pls.
14 new spp. and sspp., 1 new genus: Nagyella.
Acantoscapha, Acratia and Triceratina are described from post-Paleozoic sediments for the first time.
The family Glorianellidae Schneider is revised.
- KOZUR, J. : Eine neue Ostracodengattung aus der brackischen oberen Discoceratiten-Zone des Thüringer Becken
Geologie, vol. 19, no. 5, 608-610, 5 figs.
Falacythere n. gen. (type sp. F. levis n. sp.)
- KOZUR, H. : Neue Ostracoden aus der germanischen Mittel- und Obertrias
Geologie, vol. 19, no. 4, pp. 434-455, 6 figs., 4 pls.
12 new spp. and sspp. from marine and brackish deposits.
3 new genera: Pajanites, Telecythere, Triassocypris; 1 new subgen.: Darwinula (Paraderwinula)
- KING, C.E., KORNICKER, L.S. Ostracoda in Texas Bays and Lagoons: An Ecologic Study
Smithsonian Contrib. to Zool. No. 24, 92 pp. 15 figs., 19 tpls.,
21 pls
Seasonal distribution of living Ostracoda; analyzing the factors influencing their distribution.
- KORNICKER, L.S. Ostracoda (Myodocopina) from the Peru-Chile Trench and the Antarctic Ocean
Smithsonian Contr. to Zoology No. 32, 42 pp., 25 figs.
Six new spp., Metavargula n. gen., Subfamily Azygocypridinae new name; supplementary description of Azygocypridina imperator (Brady), genotype of A.
- KORNICKER, L.S. Myodocopid Ostracoda (Cypridinacea) from the Philippine Islands
Smithsonian Contrib. to Zoology No. 39, 31 pp., 18 figs.,
5 tpls.
Seven spp., 6 new.
- MOOS, B. : Die Ostracoden-Fauna des Unteroligozans von Brandhorst bei Bunde (Bl. Herford-Est, 3817) - III Schulerideinae Mandelstam 1959 und Cytherideinae Sars 1925
Geol. Jb. vol. 88, pp. 289-320, 5 tpls.
Two new spp., three n. sspp., data on six other spp. completed.
- OMATSOLA, M.E. : On Structure and Morphologic Variation of Normal Pore System in Recent Cytherid Ostracoda (Crustacea)
Acta Zool. vol. 51, pp. 115-124, 3 pls.