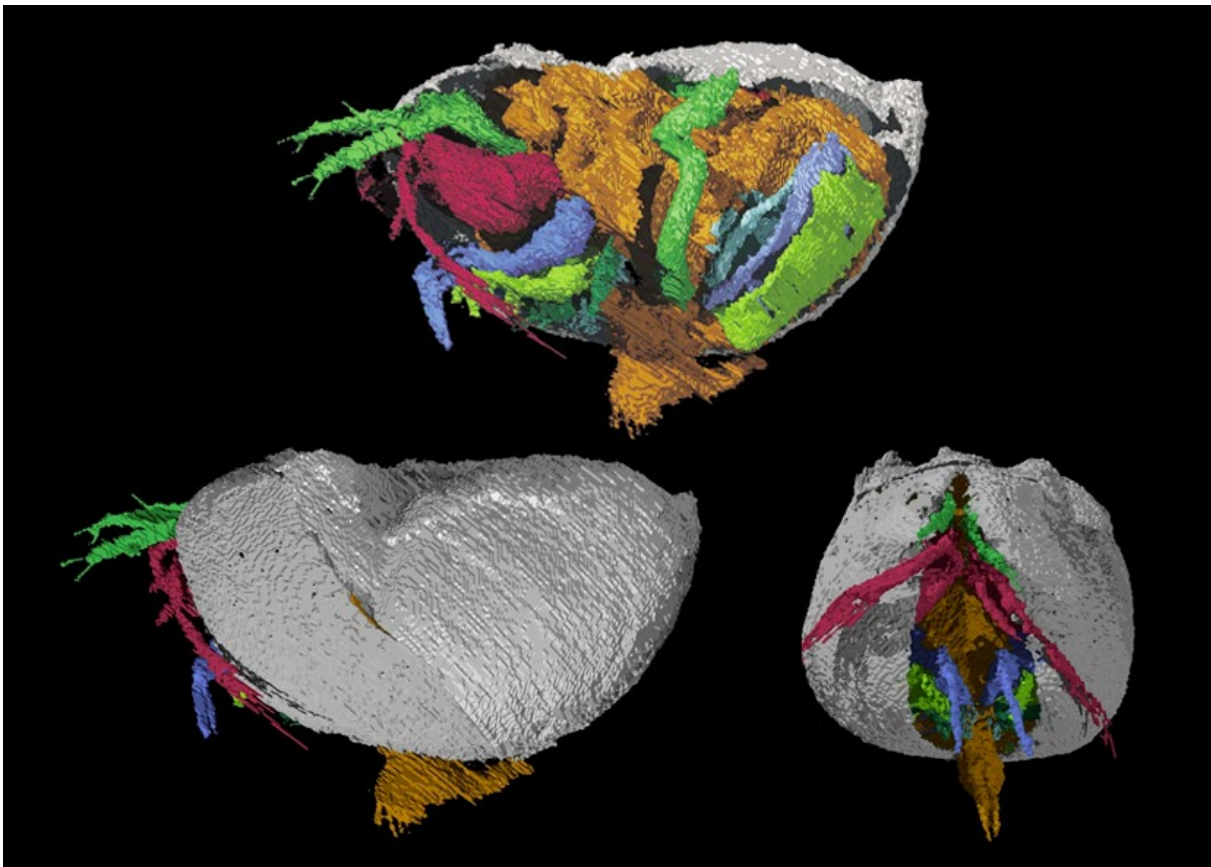


THE OSTRACODOLOGIST

1966
Number 8



The Silurian ostracod *Colymbosathon eclecticus* 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 Ostracods Workers

No. 8

Jerusalem, January 1966

HAPPY NEW YEAR TO OSTRACOD WORKERS

ALL OVER THE WORLD

Ephraim Gerry

SECOND WEST AFRICAN MICROPALAEONTOLOGICAL COLLOQUIUM

IBADAN, NIGERIA, JUNE 1965

"Professor R.A. Reyment has been the host of the Second West African Micropaleontological Colloquium, which has been held in Ibadan, Nigeria (June 1965). About 60 attending and 15 non-attending members have been inscribed, among which a number of ostracod workers. Of the 25 papers presented, the following dealt with ostracods:

Kroemmelbein, K., On Godwana "Wealden" ostracodes from NE Brazil and West Africa. (The similarities between non-marine ostracod assemblages from Brazil and West Africa are discussed).
1961

Preliminary remarks on some Cretaceous ostracodes from north eastern Brazil and West Africa. (Three species (two new) of marine Cretaceous ostracods are recorded from Brazil and from Gabon. Two new genera are described).

Viana, C., Stratigraphic distribution of Ostracods in the Bania Supergroup (Brazil). (Eight new species of Early Cretaceous fresh water ostracodes are described; their stratigraphic distribution and application is discussed in detail).

A small number of participants joined a post-colloquium excursion and collected material from Cretaceous and Tertiary outcrops in E. Nigeria. The proceedings of the colloquium will be published by E.J. Brill, Leiden, The Netherlands, and probably appear before June 1966.

(.J.E. Van Hinte, Utrecht)

NINTH EUROPEAN MICROPALAEONTOLOGICAL COLLOQUIUM,
SWITZERLAND, 31 AUGUST TO 9 SEPTEMBER, 1965

120 micropalaeontologists from most European countries attended the Ninth European Micropalaeontological Colloquium held in Switzerland in the late Summer 1965. More than half of the participants came from France, Italy, Western Germany and Switzerland (72), but for the first time, the eastern countries were well represented, (12 specialists, with Russian colleagues).

A guidebook to the excursion had been printed and sent out several weeks before the beginning of the Colloquium which enabled a solid preparation. It can still be bought: Editor, Schudel & Co., RIEHEN/Basel; price about \$5.

Reference: SCHAUB, H., LUTERBACHER, H. et al. (1965): Neuere Daten zur mikropalaeontologischen Forschung in der Schweiz. - Bull. Ver. Schweiz. Petrol. - Geol. u. - Ing. 31, 81. 200 pp., numerous fig. and tables.

The first part of the field trips (4 days) lead through several Tertiary and Mesozoic localities in the Jura mountains. The four following days (interrupted by a free Sunday at Interlaken) were consecrated to classical Upper Cretaceous and Lower Tertiary outcrops and sections in central Switzerland. The last day held in the extreme south of Switzerland (section of the Breccia and Pliocene of Balerna).

As to Ostracoda, the Jura mountains were of special interest, whereas the visited localities in central Switzerland concerned especially deep water facies with poor ostracod faunas.

Samples in the Jura sections were taken from the Upper Bajocian up to the Oxfordian (e.g. type locality of Cytherella index OERTLI 1959), then from the type sections of Valangin, Hauterive and Vracennaz, which all contain rich ostracod faunas (they were actually studied by H.J. OERTLI; a detailed work on the Protocythere species and allied forms from the Valanginian is under press, for Ecl. geol. Helv. 59, 1, 1966). The type locality of Rupelian deposits in the Deisberg basin (LIENENKLOUS 1894, OERTLI 1956) could not be seen because of the very bad weather, but residues may be send to those persons interested.

(H.J. Oertli, Pau)

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REPORT OF THE MEETING OF THE COMMITTEE ON RECENT
OSTRACODA
NOVEMBER 5, 1965, KANSAS CITY, MISSOURI

The following members were present; W.A. van den Bold, Edward Ferguson, Joseph Hazel, N.C. Hullings, Philip Sandberg and F.M. Swain. Present as visitors were: Dr. John Kraft, University of Delaware; Dr. Roger Kaesler and Mrs. Alice Painter, University of Kansas; Miss Rosalie Maddocks, U.S. Nat. Mus.; and Mr. Herbert Elliott, Louisiana State University.

Plans for meeting in England in the summer of 1967 were discussed. Owing to the expenses involved it was suggested that the meeting be limited to about one week and be devoted mainly to presentation of papers and examinations of collections. A pre-conference excursion might make collections in advance of the meeting at selected British localities and have specimens available for study. Possibly short excursions could be arranged for those attending.

For the information of American members, an application will be made for support of travel to the England meeting. A copy of the proposal will be circulated in the near future.

The chairman reported that Mrs. June Gilby, 21, The Crescent, Ashford, Middlesex, England has been retained on a part-time basis to examine and prepare drawings of type Cyrididae ostracod specimens in the British Museum (Natural History). Arrangements to have her work on other Families can be made on a limited scale by contacting F.M. Swain or Mrs. Gilby herself. Dr. Harding kindly agreed to allow her to work on the types.

It was briefly reported that publication of the work of the Committee should be directed primarily toward revision of Volume Q of the Treatise on Invertebrate Paleontology, but rather toward a separate publication.

It was suggested that some workers interested in Recent Ostracoda feel "left out" because they are not members of the committee. It has never been the intention of the Committee to omit anyone who had showed through their publications to be a reasonably serious student of Recent Ostracoda. At the same time, too large a Committee is unwieldy, and it was further suggested that an Advisory Board be established, which would consist of three members. To preserve continuity these would serve for 1, 2 & 3 year terms in the first instance. As vacancies occurred due to retirement from the Board, all future members would be elected by all the members of the Committee. The Chairman would

also be elected by the entire committee and would serve a one-year term. The Advisory Board and the Chairman would handle decisions as to meetings, duties of members, new members and so on.

(John Neale, Hull, 17 November, 1965)

ADDITIONAL INFORMATION, ADDRESS CHANGES, REQUESTS

CANADA

(change)

BROAD, D.S.
Dept. of Geology,
University of Ottawa,
Ottawa 2, Ont.

Mesozoic, Lias in
particular

CANANDA (cont.)

(change)

FERGUSON, L.
Dept of Geology
Mount Allison University
Sackville, New Brunswick

DENMARK

SPJELDDAES, Nils
Geologiske Institutt,
Aarhus University
Aarhus C.

Paleoecology
Ordovician faunas

FRANCE

(correction)

CARBONNEL, G.
80 Rue Pasteur,
Lyon (7^e)

ENGALND

(change)

BARKER, D.
Paleoservices Ltd.
102 High Street,
Watford, Herts

ENGLAND

(change)

WHATLEY, R.C.
The Dept. of Geology,
University College of Wales,
Aberystwyth, Carniganshire
Wales

Ecology of recent marine
ostracods in Cardigan Bay and
British coastal waters. Would
welcome comparative recent
ostracod material and literature.

ROUMANIA

DANIELOPOL, D.
 Inst. de Speleologie
 "E. Racovita"
 str. Gutenberg 3
 -Raion Lenin
Bucaresti

Freshwater ostracods of
 Roumania

U.S.S.R.

ROZDESTVENSKAJA, A.A.
 Geol. Inst., Bashkirian Branch
 Acad. Sci. USSR.
 Karla Marksa Korpus 4
Ufa

Dr. Rozdestvenskaja would be
 grateful for information con-
 cerning the whereabouts of the
 type species of Aparchites, A.
whiteavesi Jones

YUGOSLAVIA

(change)
 KRSTIC, M.N.
 nas.R. Burdzovic B-13,
Beograd

Neogene -
 Up. Micene-Low. Pliocene
 of the Paratethys

LIST OF PUBLICATIONS ON OSTRACODA FOR 1965 - PART II

BASSIOUNI, M. el A.A.,
 Berichtigung des Namens Loxoconcha truncata Bassiouni 1962 in
Loxoconcha boldi nomen novum.
 Palaont. g., vol. 39, No. 1-2, p. 111.

BASSIOUNI, M. el A.A., Uber einige Ostrakoden aus dem Interglazial von
 Ejsberg. Medd. Dansk Geol. Foren., vol. 15, No.4, p. 507-518, 2 pl.

Some Ostracoda, useful for stratigraphy, are described from
 the pleistocene fauna of Esbjerg. The genus Muellerina is newly
 established for the species Muellerina latimarginala (Speyer 1863),
 and Muellerina abyssicola (Sars 1866); moreover the following species
 and subspecies are new: Cletocythereis elofsoni elofsoni n. sp., Cl.
elofsoni abbreviata n. asp. Cl. dunelmensis minor n. sp., Elofsonella
concinna neoconcinna n. asp.

BLUMENSTENGEL, H.,
 Mikrofossilien aus Kalkgerollen des Thuringer Lederschiefer.
 (Resume).
 Ber. geol. Gesellsch. Deutsch. Demokr. Republ., vol. 10, No. 2, p. 203-
 204.

BLUMENSTENGEL, H.,
 Zur Taxonomie und Biostratigraphie verkieselter Ostracoden aus dem
 Thuringer Oberdevon.
 Freiburger Forsch. -H., C., No.183, 127p. 29 pl., 1 dpl.

BLUMENSTENGEL, H.,
Zwei Gliederungen des Thüringer Oberdevon nach Ostracoden. (Resume)
Ber. Geol. Gesellsch. Deutsch. Demokr. Republ., vol. 10, No.2, p.208.

BOLD, W.A. van den,
Pseudoceratina, a new genus of Ostracoda from the Caribbean.
Knl. nederl. Akad. Wetensch., Proc., Ser. B., vol. 68, No. 3,
p. 160-164, 2 fig., 1 pl. (1965)
Miocene - Recent. Type species: Pseudoceratina droogeri n. sp.

CARBONNEL, G.,
Sur un nouveau genre (Paralimnocythere) et une nouvelle espèce (Paralimnocythera bouleigensis) d'Ostracodes du Tortonien.
Arch. Sci. Suisse, t. 18, No.1, p. 146-150, 2 pl. h.t.

CHRISTENSEN, Ole Braun,
The Ostracod Genus Dicrorygma POAG 1962 from Upper Jurassic and Lower Cretaceous.
Danmarks Geologiske Undersogelse II. Series, No. 90, 21 p., 2 pl.
2 text figs.

Representative of the subgenus Dicrorygma POAG are found in Lower Cretaceous beds in Texas, England, and Denmark.

Two new Lower Cretaceous species have been described from England and Denmark, respectively. Besides, an ostracod closely related to the English species has been described from Danish beds.

Species of Dicrorygma (Orthorygma) nov. subgen. occur in beds of the Kimmeridgian, Pontlandian, and Purbeckian ages from Denmark. Frequent occurrences of the species in the Purbeckian beds indicate marine incursions in these otherwise brackish deposits. A number of formerly described Upper Jurassic species from NW. Europe are considered to belong to the genus Dicrorygma. Three new Upper Jurassic species are described.

CRANE, M.J.,
Upper Cretaceous Ostracodes of the Gulf Coast area.
Micropaleontology, U.S.A., vol. 11, No. 2, p. 191-254, 2 fig., 9 pl.

Thirty genera and 124 species and subspecies of Upper Cretaceous Ostracodes collected from 132 localities in Texas, Arkansas, Louisiana, Mississippi, and Georgia are described and illustrated. Two genera, forty five species, and sixteen subspecies are new.

DARBY, D.G.,
Ecology and taxonomy of Ostracoda in the vicinity of Sapelo Island, Georgia.
Dissert. Abstr., vol. 25, No.12, pt. 1, p. 7202-7203.

DEMARCO, G.,

Une des faunes les plus representatives du Schlier miocene de la vallee du Rhone, celle de Caumont (Vaucluse).

C.R. Acad. Sci., Fr., t. 261, No.1, p. 187-190.

DIEBEL, K.,

Bemerkungen zur Ostracodenfauna von Voigtstedt in Thuringen.

Palaont. Abh., Abt. A. Bd. II, Heft 2-3, p. 291-297.

In contrary to other pleistocene localities the Cromerian interglacial of Voigtstedt brought a fauna of Ostracodes poor in species and for the most part also poor in individuals.

By reason of its preservation the fauna must be deposited by a running water far from the primary biotope.

To our present knowledge the occurrence of Ilyocypris gibba (Ramdohr) it is to conclude that the temperature of water during the life of this species has not been less than 10°C.

In connection with the so-called Ostracodebeds the possible relations between abundance of food and accumulation of Ostracodes are discussed.

The 3 species of Ostracodes of Voigtstedt (Candona neglecta Sars, Ilyocypris gibba (Ramdohr) and Erpetocypris sp. cf. reptans (Baird)) are known from the whole Quaternary, thus they are no key fossils for any section of the Pleistocene.

DIEBEL, L.,

Neue Ostracoden aus dem Mittleren Muschelkalk von Gotha (Thur) Mitt.

Zentr. Geol. Inst. H. 1, p. 223-255, 5 figs., pl. XVII-XIX & XXIVB.

An ostracod fauna, rich in specimens but consisting of only five spp. Letticocythera prisca n. sp., Lutkevichinella pusilla n. sp., Speluncella petersbergenais n. sp., Speluncella ascendens n. sp., and Muschelkalk (Mid. Triassic) of Petersberg near Gotha. The fauna consists almost entirely of carapaces some of them still with traces of chitin lining. Brackish environment of deposition.

EAGAR, S.H.,

Ostracoda of the London Clay (Ypresian) in the London Basin:

1-Reading district.

Rev. Micropaleontol., t. 8, No.1, p. 15-32, 8 fig., 2 pl.

Thirty spp. of ostracoda from the London Clay (Ypresian) are described, seventeen previously undescribed from the London Clay. Seven new spp.: Cytheridea (C.) plagosa, Cytheridea (C.) unispinae, Eucytherura arida, Eucytherura perforatina, Leguminocythereis tenella, Echinocythereis reticulatissima, Pedicythere tessae (type species of Pedicythere n. gen.)

FOX, H.M.

Discovery of a male Ilyodromus fontinalis (Wolf) (Crustacea, Ostracoda) Mem. Ist. Ital. idrobiol., vol. 18, p. 197-201.

A male of Ilyodromus fontinalis has been found for the first time. Its special features are described, including a peculiar comb-like structure at the end of the 2nd antennae.

FOX, H.M.

Ostracod crustacea from Ricefields in Italy.
Mem. Ist. Ital. Idrobiol., vol. 18, p. 205-214

An investigation has been made of ostracods living in the waters of ricefields in northern Italy. Only 4 common European species were found but there were 8 extra-European species derived from the various continents of the world. There was also a new subspecies of an uncommon European species.

FOX, H.M.,

The Ostracods of the Lago Maggiore.
Mem. Ist. Ital. Idrobiol., vol. 19, p. 81-89.

A study has been made of the ostracod fauna of the Lago Maggiore. Fifteen species have been found, of which three extend from the shore down to the greatest depth investigated, while the remainder are confined to the shore or are only occasionally found lower down. Three of the species are new to Italy and another is new to science.

GREKOFF, N.,

Aperçu sur les Ostracodes du Devonien Inferieur. (Resume)
Mem. B.R.G.M., No. 33, p. 35-36.

GREKOFF, N.,

A propos des types de Leperditia britannica M. Rouault 1851.
(Lectotype et Hypotypes).

(Resume)
Mem. B.R.G.M., No. 33, p. 37-38.

GROSSMAN, S.,

Morphology and ecology of two podocopid Ostracodes from Redfish Bay, Texas.
Micropaleontology, U.S.A., vol. 11, No.2, p. 141-150, 36 fig., 2 pl.

GRUNDEL, J.,
Taxionomische, biostratigraphische und variationsstatistische
Untersuchungen an den Ostracoden der Unterkreide in Deutschland.
"Bergakademie" 7 1965, p. 440. X

GRUNDEL, J.,
Zur Ostracoden-Chronologie des deutschen Unterkarbons und zum problem
der Entstehung der obserdevonischen Kalkknollengesteine Thuringens,
(Resume).
Ber. Geol. Gesellsch. Deutsch. Demokr. Republ., vol.10, No.2, p.210.

GUHA, D.K.,
Palaeogene Ostracoda of the family Cytherellidae from subsurface
samples on Cambay, Gujerat State western India.
J. geol. Soc. India, vol. 6, p. 143-148, 4 fig., 1 pl.

HAGERMAN, Lars,
The ostracods of the Øresund, with special reference to the bottom-
living species. X
Ophelia, vol.2, No.1, p. 49-70.

HART, C.W. Jr.,
New Entocytherid Ostracods and distribution records for five Mid-
western States. X
Trans. Amer. Micros. Soc., vol. 84, No.2, p. 255-259.

HAZEL, J.E.,
Notes on the Ostracode genus Trachyleberidea Bowen.
J. Paleontol., U.S.A., t. 39, No.3, p. 501-503.

KANYGIN, A.V.,
New Ordovician Ostracoda of the family Tetradellidae from the North
Eastern U.S.S.R. X
Pal. Zhurn., No.3, p. 59-72, pl. 7-8, 1 fig.
9 new spp., Egorovellina n. gen. (type sp.: Egorovellina operosa n.sp.)

KAYE, P. and BARKER, D.
Ostracoda from the Sutterby Marl (U.Aptian) of South Lincolnshire
Paleontology, Vol. 8, Pt. 3, pp. 375-90, pls. 48-50.

The ostracod fauna of the Sutterby Marl at its type locality is
described and contrasted with faunas of other British Lower Cretaceous
horizons. Twenty-five species and subspecies have been found, of
which two species and two subspecies are considered new.

KHEIL, Jiri,
Plesitocenni ostrakodi z travertinu v Tucina u Prerova
Pleistocene ostracodes from the travertin in Tucina near Prerov. Vestnik
U.U.A., vol. 40, No. 6, p. 409-417, 2 pls., 1 tbl.

KILENYIT, I.,
Oertliana, a new ostracod genus from the Upper Jurassic of North-West
Europe Paleontology, Vol.8, Pt. 3, pp. 572-6, pl. 79, 2 text figs.

A new genus of the family Cytherideidae is established under
the name Oertliana; four species of the genus are described and their
stratigraphical range in north-west Europe is examined. Type species
Oertliana kimmeridgensis n.sp.

KRSTIC, Nadezda,
Pontian Ostracodes of some Serbian localities with special reference
to the Family Cytheridae.
Bull. of the Institute Geol. Geoph. (Geol.), Ser. A., No.21.

LE FEVRE, J.,
Succession d'associations d'Ostracodes et de Conodontes dans le
Silurien le Devonien inferieur et l'Elfelien de quelques coupes de
France et du Sahara. (Resume)
Mem. B.R.G.M., Fr., No.33, p. 48-49.

LUNDIN, R.F.
Ostracods of the Henryhouse Formation (Silurian) in Oklahoma
Okla. Geol. Surv. Bull. 108, 104 pp., XVIII pl., 45 text, figs, 16
tbls.

Forty six species (twenty-two new) represent twenty-eight genera
(one new) and seventeen families. A species of Rakverella?
represents the first report of the Piretillidae in rocks younger than
Ordovician. Grammalomatella graffhami n. sp., is the first known
occurrence of that genus in North America. Eurychilina, another typical
Ordovician and early Silurian genus, also occurs in the Henryhouse.
Hollinella, Healdia, and Amphissella previously known only from
Devonian and younger rocks, are present. The first report of
dimorphism in Thilipsuridae is presented.

McKENZIE, K.G.,
Myodocopid Ostracoda (Cypridinacea) from Scammon Lagoon, Baja California,
Mexico, and their ecologic associations.
Crustaceana, vol. 9, No.1, p. 57-70, 6 fig., pl. 1.

Ecologic associations of a small cypridine fauna from the
Scammon Lagoon are discussed. Several genera are described; Asteropella
Rutiderma, Sarsiella and Chelicopia. Four new spp.

McKENZIE, K.G.,

Ostracoda: A neglected micropalaeontological tool in Australian oil search.

Australas. Oil Gas J., Austral., t. 11, No.8, p. 32-34.

PINTO, Irajá Damiani & de Ornellas, Lilia Pinto,

A new brackishwater ostracode Cyprideis riograndensis Pinto et Ornellas, sp. nov., from Southern Brazil and its ontogenetic carapace development.

Grafica da Universidade do Rio Grande do Sul, Publ. Especial No. 8, Asc. Geol. P. Alegre, p. 1-80, pl. I-XIV, 1 map.

PINTO, Irajá Damiani & Purper, Ivone.

A new freshwater ostracode Cyprinotus trispinosus Pinto et Purper, sp. nov., from southern Brazil, is ontogenetic carapace variation and seasonal distribution.

Grafica da Universidade do Rio Grande do Sul, Publ. Esp. No.7, Esc. Geol. P. Alegre, p. 1-53, pl. I-VI, 1 map, 4 graphs

REYMENT, Richard & Eva,

Bairdia ilaroensis sp. nov. aus dem Paleozän Nigeriens und die Gültigkeit der Gattung Bairdoppilata (Ostr. Crust.)

Stockholm Contributions in Geology, Vol. III, No.2, p.59-69, 1 pl. +

Examinations of Paleocene specimens of Bairdia ilaroensis sp. nov. indicates that the generic characters of Bairdoppilata, namely anterior and posterior salvage teeth, may occur in the range of variation of a single Bairdia species. For this reason it is suggested that the name Bairdoppilata be dropped, as being a synonym of Bairdia.

REYMENT, R.A.,

Die Ostracodengattung Paijenborchellina im Unter-Eozän Nigeriens.

Stockholm Contributions in Geology, Vol. III: No.7, p. 139-145, 2 pl. +

The occurrence of the rare genus Paijenborchellina Kusnetzova in the Lower Eocene of Nigeria, West Africa, is recorded and a new species Paijenborchellina ijuensis, described.

REYMENT, R.A. & ELOFSON, O.,

Zur Kenntnis der Ostracodengattung Buntonia.

Stockholm Contributions in Geology, Vol. III, No.9, p. 157-165, 3 pl.

Buntonia Howe 1935 is reviewed. It is demonstrated on the basis of an investigation into the shell features of this genus and of Semicythereis Elofson 1943, that these are synonymous. Protobuntonia Grekoff 1954 is shown to be closely related to Buntonia and is placed as a subgenus of the latter.

REYS, S.,

Note preliminaire sur les Ostracodes d'un sable fin organogene.
Rec. Trav. Stn. mar. Endoume, Bull., r., No. 53, (Bull. No. 37)
p. 263-275, 5 pl.

SOKAC, A.,

Die pannonische und pontische Ostrakodenfauna von Medvednica.
Cons. Acad. Yougosl., Bull. sci., vol. 10, No. 5, p. 147-148.

TSCHIGOVA, V.A.,

Orientation of the shells in Paleocopida.
Pal. Zhurn., No. 3, p. 73-83.

PLEASE ADDRESS ALL COMMUNICATIONS FOR "THE OSTRACODOLOGIST" TO:

Ephraim Gerry
P.O.B. 3283
Jerusalem, ISRAEL

CORRECTIONS FOR NO. 3 OF "THE OSTRACODOLOGIST"

<u>Page</u>	<u>Line</u>	<u>For</u>	<u>Read</u>
3	23	(Natural H istory)	(Natural History)
4	12	Cananda (cont)	delete
4	28	Engalnd	England
4	34	England	delete
5	32	asp.	sp.
6	5	Pseudoceratina	<u>Pseudoceratina</u>
7	8	pleistocene	Pleistocene
7	16	Ostracodebeds	Ostracode beds
7	24	<u>Ostracoden</u>	Ostracoden
8	3	plagosa	<u>plagosa</u>
8	13	Ricefileds	Ricefields
8	15	ostracos	ostracods
8	37	<u>podocopid Ostracodes</u>	podocopid Ostracodes
9	7	obserdevonischen	oberdevonischen
10	18	l'Elfelien	l'Effelien
10	38	assications	associations
11	22	indicates	indicate
11	23	salva_e	selvage
11	31	<u>Paijenborchellinaijuensis</u>	<u>Paijenborchellina ijuensis</u>