

1.

TULANE UNIVERSITY  
NEW ORLEANS 18

Geology

January 17, 1964

Dr. Henryk B. Stenzel  
3726 Colquitt  
Houston, Texas

Dear Stenzel,

Enclosed please find my list of Ostreid names. It has taken me all of my spare time since school opened to complete the job of transcribing to the cards in my files all of the data that I accumulated this summer. This has now been done and I think that I finally have things about ordered enough to be able to start the work of typing manuscript copy. This list is my first effort to translate the data on the cards to paper. Any suggestions as to improvement in the manner of presenting it would be most happily received. It is intended that the names here typed all in caps. be printed bold-face as representing names that, as proposed and, as of present status, are available (discounting subjective synonymy, which I do not attempt to evaluate). Names in italics are not available, being either (1) errors, (2) emendations that are invalid, (3) homonyms, (4) objective synonyms, (5) pre-Linnaean...though I will not list these except where post-Linnaean authors have picked them up and cited them, usually without acceptance; or (6) have been declared unavailable for one reason or another by the International Commission. When the latter happens I cite it as "unavailable ICZN 427" the number referring to the Opinion concerned. The peculiar mark in the margin which, I hope, will be translated into a dagger by the printer is given to indicate that the generic name is based upon paleontological material.

*for dagger  
use ♄.*

There are about 162 names in this list. I would be most appreciative if you would check it against your list and let me have any additions. Also, let me have any suggestions as to possible deletions. I am, at present, of two minds with respect to those pre-Linnaean names that were picked up by Herrmannsen in his index. They clearly were simply citations by an author in those days when 1758 was not the important date. He only listed them, without types, often suggesting their synonymization, and so far as I can see never gave the slightest indication of having accepted them. Why did Neave pick these up, and not the rather similar listings in Bruguiere's volume in the "Encyclopedie"? One thought is that, since they are not validated here they should not be permitted to clutter up the record and should be omitted; another bit of thinking says, however, that Neave has brought them up and they should be disposed of, even if it simply means sweeping them under the rug...they won't go away solely as a result of being ignored. Are you including them in your listing?

With all best wishes for the New Year, I am, as ever

HEV/rcg

H. E. Vokes



Family OSTREIDAE Rafinesque, 1815  
[I.C.Z.N. Opinion 356]

† ABRUPTOLOPHA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4  
(13), [no. 105], 20

Actinostrea (err. pro -ostreon Bayle, 1878) Tryon, 1884, Struct.  
& Syst. Conch., 3, 298

† ACTINOSTREON Bayle, 1878, Explic. Carte Géol. France, 4, Atlas, pl. 132;  
Bayle in Douville, 1879, Bull. Soc. géol. France, (3) 7, 91-2

Actostreon (err. pro Aet- Bayle, 1878) Ebersin (ed.), 1960,  
Osnovi Paleont., 3 (Bivalvia, etc.), 89 [Presumably the  
section on Ostreidae is by Vialov, who is listed as one of  
the contributors to the "Order Anisomyaria", but there seems  
no absolute proof...so I refer to "Ebersin (ed.)" and feel  
safer.]

Actryonia (err. pro Alectry- Fischer, 1807) Dollfus, 1904, J.  
Conchyliol., 51, 271

† ACUTOSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13),  
[no. 105], 18

† AETOSTREON Bayle, 1878, Explic. Carte. Géol. France, 4, Atlas, pl.  
139; Bayle in Douville, 1879, Bull. Soc. géol. France, (3) 7,  
91-2

† AGEROSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13),  
[no. 105], 20

*But is correctly  
spelled on  
p. 104*

Alectryonia (err. pro Alectry- Fischer, 1807) Böse, 1910, Bol.  
Inst. geol. Mexico, 25, 105 *misprint.*

Alectrionia (err. pro Alectry- Fischer, 1807) Fischer, 1808,  
Zoogn., (ed. 2), Tab. 5

Alectronia (err. pro -tryonia Fischer, 1807) Logan, 1898, Univ.  
Geol. Surv. Kansas, 4 (Paleont. 1), 485

ALECTRYONELLA Sacco, 1897, in Bellardi & Sacco, Moll. Terr. Terz.  
Piemonte e Liguria, 23, 19 [= Rastellum Mörch, 1850, non  
Faujas-St.-Fond, 1799]

Alectryonia Fischer, 1807, Mus. Demid., 3, 269 [= Lopha Roeding, 1798]

Alectryossia (err. pro -tryonia Fischer, 1807) Salisbury & Edwards,  
1959, Zool. Rec., 93 (1956), Moll., 128

Alectryouia (err. pro -tryonia Fischer, 1807) Strausz, 1928,  
Magyar Kir. Földtani Intézet Evkönyve, 28, 227

Amphiodonta (emend. pro Amphidonte Fischer, 1829) Agassiz, 1846,  
Nomen. Zool. Index Univ., 18

- Amphidonta (emend. pro -donte Fischer, 1829) Scudder, 1882, Nomencl. Zool., Suppl. [USNM Bull., 19], 17
- † AMPHIDONTE Fischer, 1829, Bull. Soc. imp. Nat. Moscou, 1 (2), 31
- † ANGUSTOSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13) [no. 105], 18
- ANODONTOSTREA Suter, 1917, New Zealand geol. Surv., Palaeont. Bull. 5, 86
- † ANULOSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13) [no. 105], 19
- † ARCTOSTREA Pervinquière, 1910, <sup>C.R.</sup> in Douville, Séances Soc. géol. France, (1910), 119; 1910, Bull. Soc. géol. France, (4) 10, 645
- "Auriculites Auctt." Herrmannsen, 1846, Ind. Gen. Malacoz., 1, 95 [= Gryphaea Lamarck, 1801] [Neave attributes this name to Herrmannsen, but the latter cites it as "teste Desh. Enc. méth. II, p. 96. = Gryphaea Lam." and thus clearly did not accept it. I cannot accept Neave's attribution to Herrmannsen, so give it as above.]
- † Avia Vialov, 1936, Doklady, Akad. Nauk, SSSR (N.S.) 4 (13) [no. 105], 19 [non Navas, 1912, (Neuropt.)]
- † BELLOSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13) [no. 105], 17
- † BIAURIS Cossmann, 1921, Soc. géol. France, Paleont. Mém. 55, 70, 211
- Biaurus (err. pro -ris Cossmann, 1921) Haas, 1938, Bivalvia 2 (2) in Bronn, Klass. Ord. Tierr., 3 (Moll. 3), 294
- † CAMELEOLOPHA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13) [no. 105] 20
- † CATINULA Rollier, 1911, Les Facies du Dogger, 272
- Catinulus (emend. pro -la Rollier, 1911) Lissajous, 1923, Trav. Lab. géol. Fac. Sci. Lyon, 2 (Mém. 3), 142 [non Haeckel, 1887 (Prot.)]
- Ceratostrea (err. pro -streon Bayle, 1878) Haas, 1938, Bivalvia, 2 (2), in Bronn, Klass. Ord. Tierr., 3 (Moll. 3), 294
- † CERATOSTREON Bayle, 1878, Explic. Carte Géol. France, 4, Atlas pl. 133; Bayle in Douville, 1879, Bull. Soc. géol. France (3) 7, 91-2
- Circogryphaea (err. pro -gryphaea Vialov, 1936) Haas, 1938, Bivalvia, 2 (2), in Bronn, Klass. Ord. Tierr., 3 (Moll. 3), 294
- † CIRCOGRYPHAEA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13) [no. 105], 19

- † COSTAGYRA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4  
(13) [no. 105], 20
- Crasostrea (err. pro Crass- Sacco, 1897) Koch, 1929, Bull.  
Inst. Geol., Zagreb, 2, 6
- CRASSOSTREA Sacco, 1897, in Bellardi & Sacco, Moll. Terr. terz.  
Piemonte e Liguria, 22, 15 [valid, ICZN 338]
- † CRENOSTREA Marwick, 1931, New Zealand geol. Surv., Palaeont. Bull.,  
13, 61
- Cretagryphaea Arkell, 1934, Proc. Cotteswold nat. Field Club,  
25 (1933), 62 [= Pycnodonte Fischer, 1835]
- † CUBITOSTREA Sacco, 1897, in Bellardi & Sacco, Moll. Terr. terz.  
Piemonte e Liguria, 22, 12
- † CURVOSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR (N.S.) 4 (13)  
[no. 105], 18
- † CYMBULOSTREA Sacco, 1897, in Bellardi & Sacco, Moll. Terr. terz.  
Piemonte e Liguria, 22, 12
- † DELTOIDEUM Rollier, 1917, Mém. Soc. Paléont. Suisse, 42, 584
- DENDOSTRAEA Swainson 1835, Elem. mod. Conch., 39 [gen. without sp.];  
Sowerby, 1839, Conch. Man., 38
- Dendostrea (err. pro -ostreae Swainson, 1835) Sowerby, 1842, Conch.  
Man. (ed. 2), 137
- Dendrostraea (err. pro Dendo- Swainson, 1835) Swainson, 1840,  
Treat. Malacol., 389
- Dendrostrea (emend. pro -ostreae Swainson, 1840) Agassiz, 1845,  
Nomen. Syst. gen. Moll., 29
- Dioeciostraea (err. pro -ostrea Orton, 1928) Thiele, 1934,  
Handbuch, 2, 814
- DIOECIOSTREA Orton, 1928, Nature, 121 [no. 3044], 320 [= Crass-  
ostrea Sacco, 1897]
- † DREPANITES Benett, 1831, Catal. Organic Rem., in Hoare, Hist.  
Wiltshire, 3 [n.n.]; [1831 ?], Catal. of Organic Rem. County  
of Wilts., 3, pl. 16
- EOSTREA Ihering, 1907, An. Mus. Nac. Buenos Aires, (3) 2, 42
- Euostrea Jaworski, 1913, Z. Indukt. Abstamm. -u. Vererb. Lehre,  
9 (3), 192, 215 [= Crassostrea Sacco, 1897]
- Euostrea Douville, 1920, C. R. Seances, Soc. geol. France, 1920  
(7), 65 [non Jaworski, 1913] [= Ostrea Linnaeus, 1758]

- Exegyra (err. pro Exo- Say, 1820) Bennett, 1831, Catal. Organic Rem., in Hoare, Hist. Wiltshire, 3
- Exogera (err. pro -gyra Say, 1820) Desmarest, 1859, in Chenu, Encycl. Hist. nat., Tabl. Crust. Moll., 4, Tabl. alphab., 33
- † EXOGYRA Say, 1820, Amer. J. Sci., 2 (1), 43
- Exoyra (err. pro -gyra Say, 1820) Seguenza, 1882, Atti Accad. Lincei, (3) Mem. 12, 180
- † FATINA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13) [no. 105], 19
- † FERGANEA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13) [no. 105], 19
- † FLEMINGOSTREA Vredenburg, 1916, Rec. Geol. Surv. India, 47 (3), 196
- † FLUCTOGYRA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13) [no. 105], 20
- † GIGANTOSTREA Sacco, 1897, in Bellardi & Sacco, Moll. Terr. terz. Piemonte e Liguria, 23, 14
- Goridzella (err. pro Gorizdrella Vialov, 1936) Haas, 1938, Bivalvia 2 (2), in Bronn, Klass. Ord. Tierr., 3 (Moll. 3), 294
- † GORIZDRELLA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13) [no. 105], 17
- Griphaea (err. pro Gry- Lamarck, 1801) Blainville, 1821, Dict. Sci. nat., 19, 533
- Griphea (err. pro Gryphaea Lamarck, 1801) Ćirić, 1951, Bull. Mus. d'Hist. nat. Pays Serbe, (A) 4, 66
- Gryphaae (err. pro -aea Lamarck, 1801) White, 1887, Arch. Mus. nac. Rio de Janeiro, 7, 20
- Gryphaca (err. pro -aea Lamarck, 1801) Jaworski, 1935, Neues JB., 1935 (3), 885
- † GRYPHAEA Lamarck, 1801, Syst. Anim. s. Vert., 398 [valid ICZN 338]
- Gryphaeigenus Renier [1804], Tavole, vii [invalid ICZN 427]
- Gryphea (err. pro -aea Lamarck, 1801) Risso, 1826, H. N. Europ., 4, 290
- Gryphera (err. pro -phaea Lamarck, 1801) Gorham, 1930, Geol. Mag., 67, 294
- Gryphites Schlotheim, 1813, Taschen. Min., 52; 1820, Die Petref., 286 [pre-Linnaean name validated here; = Gryphaea Lamarck, 1801]

Gryphoea (err. pro -aea Lamarck, 1801) Bosc, 1802, Hist. Coq., 2,  
307, 310

Gryphaeostrea Conrad, 1865 [April], Amer. J. Conch., 1 (2),  
unnumb. page following p. 190 [cf. Gryphoeostrea Conrad, 1865]

† GRYPHOEOSTREA Conrad, 1865, [Feb.], Amer. J. Conch., 1 (1), 15

Gryphostrea (err. pro Gryphoeostrea Conrad, 1865) Haas, 1938,  
Bivalvia 2 (2), in Bronn. Klass. Ord. Tierr., 3 (Moll. 3) 294

† HELIGMOPSIS (Munier-Chalmas MS) Fischer, 1886, Man. Conch., 926

† HETEROSTREA Jaworski, 1913, Z. Indukt. Abstamm. -u. VererbLehre,  
2 (3), 192-5

0 Jurgryphaea Arkell 1934, Proc. Cotteswold nat. Field Club, 25 (1),  
62 [n.n.]

† KOKANOSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13)  
[no. 105], 19

† LABROSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13)  
[no. 105], 18

Liogryphaea Fischer, 1886, Man. Conch., 927 [invalid, ICZN 338;  
= Gryphaea Lamarck, 1801]

Liogryphaea (err. pro -phaea Fischer, 1886) Douville', 1904, <sup>in Morgan,</sup> Miss.  
Sci. Perse, 3 (4), 273 [invalid, ICZN 338]

Lioster (err. pro Liostrea Douville', 1904) Volkova, 1955, Pal.  
Atlas Karak. Komp. fauny Tretich. otlozh. Tsentral Predkavhay,  
146

† LIOSTREA Douville', 1904, in Morgan, Miss. Sci. Perse, 3 (4), 273

LOPHA Röding, 1798, Mus. Bolten., 168

Lyogryphaea (err. pro Lio- Fischer, 1886) Couffon, 1918, Bull.  
Soc. Etudes Sci. Angers, (N.S.) 47, 116

† MARGOSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4  
(13) [no. 105], 20

† MIMETOSTREON Bonarelli & Nagera, 1921, Bol. Minist. Agric., Dir.  
Gen. Min., Geol., Hidrol., 27 (B, Geol.), 21

Monoeciostrea Orton, 1928, Nature, 121 [no. 3044], 321 [= Ostrea  
Linnaeus, 1758]

Monoeciostreaea (err. pro -trea Orton, 1928) Thiele, 1934, Handbuch,  
3, 814

† NICAISOLOPHA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4  
(13) [no. 105], 20

- † NOTOSTREA Finlay, 1928, Trans. N. Zealand Inst., 58, 432
- † NUTOGYRA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13)  
[no. 105], 20
- † ODONTOGRYPHAEA Ihering, 1903, Ann. Mus. nac. Buenos Aires, (3) 2,  
194, 211, 212, 224
- Osrea (err. pro Ostrea Linnaeus, 1758) Tzankov, 1932, Rev. Bulgar.  
geol. Soc., 4 (1), 78
- Ostracarius Duméril, 1806, Zool. Anal., 168 [= Ostrea Linnaeus, 1758]
- Ostracites Gesner 1758, Tract. Petrif., 39 [invalid ICZN 230];  
Lamarck, 1799, Mém. Soc. H. N. Paris, 81 [a Rudistid ? ?]
- Ostracites Gmelin, 1793, Syst. Nat. (ed. 13) 3, 404 [invalid ICZN  
296] [= Ostrea Linnaeus, 1758]
- Ostraea (err. pro Ostrea Linnaeus, 1758) Sowerby, 1839, Conch.  
Man., 75
- OSTREA Linnaeus, 1758, Syst. Nat., (ed. 10), 696 [valid, ICZN 94]
- Ostreigenus Renier, 1807, Tavole, viii [invalid, ICZN 427]
- † OSTREINELLA Cossmann, 1914, Act. Soc. linn. Bordeaux, 68, 398
- OSTREOLA Monterosato 1884, Nomencl. Conch. medit., 4
- † OSTREONELLA Romanowsky, 1890, Matér. Géol. Turkestan, 3, 101, 102
- Ostreum da Costa, 1778, Brit. Conch., 154 [= Ostrea Linnaeus, 1758]
- Ostroea (err. pro -rea Linnaeus, 1758) Tolmer, 1928, Bull. Soc.  
linn. Normandie, (7) 10, 91
- Ostronella (err. pro Ostreo- Romanowsky, 1890) Nikiton, 1894,  
N. Jahrb. Min. Geol. Paläont., 1, 171
- "Ostrites Grew" Herrmannsen, 1852, Ind. Gen. Malacoz., Suppl., 99
- PELORIDERMA Poli, 1795, Test. Sicil., 2, 255, 261
- Peloridoderma (emend. pro -riderma Poli, 1795) Agassiz, 1846,  
Nomen Zool. Index Univ., 277
- PELORIS Poli, 1791, Test Sicil., 1 (Introd.), 33
- † PERNOSTREA Munier-Chalmas, 1864, J. Conchyliol., 12, 71
- † PHYGRAEA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13)  
[no. 105], 10
- † PIRMULA Gregorio, 1895, Ann. Géol. Pal., (19), 16
- † PLANOSPIRITES Lamarck, 1801, Syst. Anim. s. Vert., 400

- † PLATYGENA Romanowsky, 1882, Russ. K. min. Gesell., St. Petersb., Verh., (2) 17, 58; 1884, Matér. Géol. Turkestan, 2, 77
- Electronia Gray, 1840, Syn. Cont. Brit. Mus., (ed. 42), 151 [n.n.]
- † PRAEEXOXYRA Charles & Maubeuge, 1952, Bull. Mus. d'Hist. nat. Marseille, 12, 118
- PRETOSTREA Iredale, 1939, Gt. Barrier Reef Exped. 1928-9, Sci. Rept., 5 (6), 397
- † PSEUDOPERNA Logan, 1899, Kansas Univ. Quart., 8, 95 [as "Pseudo-perna"]
- ~~Ptychodes~~ Fischer, 1848, Bull. Soc. imp. Nat. Moscou, 21 (4), 464  
[non Audinet-Serville, 1835 (Colap. 2)]
- † PULVINOSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13) [no. 105], 17
- Pycnodonta (emend. pro -te Fischer, 1835) Sowerby, 1842, Conch. Man., (ed. 2), 85
- † PYCNODONTE Fischer, 1835, Bull. Soc. imp. Nat. Moscou, 8, 117-9
- Pycnodontes (err. pro -te Fischer, 1835) Herrmannsen, 1847, Ind. Gen. Malacoz., 2, 373
- Pycnodunta (err. pro -donte Fischer, 1835) Sowerby, 1852, Conch. Man., (ed. 4), 259
- † QUADROSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13) [no. 105], 18
- † RASTELLUM Faujas-St.-Fond, 1799, Hist. nat. mont. de Saint-Pierre de Maestricht, 167, 262
- Rastellum Mörch, 1850, Cat. Conch. Kierulf, 26 [non Faujas-St.-Fond, 1799; see Alectryonella Sacco, 1887]
- † RHYNCHOSTREON Bayle, 1878, Explic. Carte Géol. France, 4, Atlas pl. 138; 1879, in Douville, Bull. Soc. géol. France, (3) 7, 91
- † SACCOSTREA Dollfuss & Dautzenberg, 1920, Soc. géol. France, Paleont. Mém. 27, 471
- SAXOSTREA Iredale, 1936, Rec. Australian Mus., 19, 269
- SDIKIA Gregorio, 1884, Bull. Soc. malac. Ital., 10, 48
- Sinostrea (err. pro Sinus- Vialov, 1936) Hass, 1938, Bivalvia, 2 (2), in Bronn, Klass. Ord. Tierr., 2 (Moll. 3), 294
- † SINUSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4 (13) [no. 105], 18
- † SOKOLOWIA Böhm, 1933, Z. dtsh. geol. Ges., 85, 105, 116
- † SOLIDOSTREA Vialov, 1948, Trudy, Lvov Geol. Obsch., Pal. Ser., 1948 (1), 24
- RYGREPHA Vialov, 1946, Lvov Derzh. Univ., Nauk Zap., (Geol.) 2 (3),



- + STRIOSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4  
(13) [no. 105], 17
- + TEXIGRYPHAEA Stenzel, 1959, Int. Geol. Congr. 20th Sess (Mexico),  
Cret. Symp., 22
- + TURKOSTREA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4  
(13) [no. 105], 18
- + VULTOGRYPHAEA Vialov, 1936, Doklady, Akad. Nauk, SSSR, (N.S.) 4  
(13) [no. 105], 19

. . .  
Ostreidae ? [incertae sedis]

- + OSTEOPHORUS (Bravard MS.) Philippi, 1893, An. Mus. nac. Chile,  
1893 (10), 6, 14
- + PALAEOSTREA Grabau, 1936, Paleont. Sinica, (B) 8 (4), 284-5
- + PARADOXIA Krumbeck, 1923, Paläont. Timor, 12, 101

. . .

The following names are in essentially the same situation as Auriculites, mentioned above. The author credited by Neave simply cited them as from a pre-Linnaean source and did not give them accessibility by this mere citation.

"Cratium D'Argenville" de Blainville, 1818, Dict. Sci. Nat., 11, 372

"Ceramites", "Haeretula Llwyd" (also Haeratula & Heretula),  
Limnostracites, Listronites, Lithostreon, Ostreites, Ostreocharites,  
Ostreopinnites, Ostreopectinites, Strigosula ....all of Herrmannsen,  
1847-1852, Ind. Gen. Malacoz.

Ostracomorphites Desmarest, 1826, Dict. Sci. Nat., (ed. 2), 37, 25

. . .

Rastellum Schröter, 1782, Litholog. Real- u. Verballexikon, 5, 74,  
382, 390 [non-binomial]