

TERRAIN CRÉTACÉ VOLUME 5. BRYOZOA INDEX OF FAMILIES, GENERA, AND SPECIES OF ALCIDE D'ORBIGNY, 1851–1854

Introduction

Listed below are all of the illustrated and newly named species from d'Orbigny's text volume, plus page and plate references in the *Terrain Crétacé*. Species described fully by d'Orbigny were allocated numbers, ranging from 1247 to 2094 for the Bryozoa (note that some numbers are missing, e.g., 1327-1331), which are reproduced here. New families and genera of d'Orbigny introduced in this work are highlighted in bold face. Each species entry is annotated with information from the works of Pergens (1889), Canu (1900), Waters (1905), Voigt (1972), and later workers who examined the collection and commented on the status of d'Orbigny's species and specimens. Note that not all page references are given for every species — d'Orbigny referred to many species several times in the *Terrain*, adding locality information. For these it is necessary to consult the extensive index at the end of his work (pp. 1107–1191). Recent species are indicated as such in the present compilation, with provenance; most of these are not illustrated in the *Terrain* but many were examined by Waters (1905), who commented on their status.

Concerning the d'Orbigny collection, Voigt (1972, p. 4) wrote: “Among the classical monographs dealing with Cretaceous bryozoans, the monumental work of Alcide d'Orbigny, his *Paléontologie Française* (*Terrain Crétacé*, vol. 5, 1851–54, Bryozoa), occupies first place. No other researcher, having also created such a large number of genera and species, elevated the knowledge of Cretaceous Bryozoa to such a high degree. On the other hand, it is known that the quality of the figures in the 200 plates, representing around 900 species, is very uneven and does not correspond to modern standards of paleontological documentation. Comparing drawings with type specimens — where they still exist — often reveals that the figures do not wholly correspond with the original and that they are restored [missing parts added], exaggerated, embellished, or even constructed from parts of different specimens (see, for example, pl. 1, figs 15, 16; pl. 2, figs 1–4, 10, 15). All of this increases the difficulty of recognising types, especially if the species in question is represented by material from several localities. In fact, unfortunately, the figured specimens were not separated by d'Orbigny, the type locality and magnification of the figures were never indicated, and even those drawings reproduced at “natural size” are not always to scale. Revisions undertaken by Pergens (1889) for the cyclostomes and by Canu (1900) for the cheilostomes have not eliminated these difficulties. New studies have been made by J. Prudhomme (1968) and E. Buge (1957) and a number of observations on certain of the d'Orbigny types have been made. In one particular paper, E. Buge (1959) characterised the situation concerning research on the bryozoans of the French Cretaceous: “Insofar as the essential work of d'Orbigny is concerned, one can say that satisfactory identification of species based on this work remains in most cases impossible. Experience has shown that one cannot determine species by simple comparison with the figures in the plates without examining the types. Many identifications made by previous authors are incorrect. All of these circumstances have led me to photograph about 450 d'Orbigny species for my personal information. The choice of types published in this communication [Voigt 1972] relates to species for which study has furnished new information concerning the gonozooid, or other interesting data. Several original illustrations have been reproduced alongside my photographs to show the dissimilarities between the figured specimens and figures of d'Orbigny.” [DPG transl.] In the entries below, the Voigt photo numbers are prefixed PV, accompanied by d'Orbigny collection numbers.

Buge (1959) noted that, of the *ca* 900 species, about 700 were from the Senonian alone (i.e. Coniacian, Santonian, Campanian plus Maastrichtian in modern useage). D'Orbigny had drawn certain conclusions from his studies about the relative abundance of cyclostomes (Centrifuginés) and cheilostomes (Cellulinés) but these were based on inadequate species concepts and the tendency to describe, as separate species, the same form if it occurred in different stages. The assignment of species names to very worn specimens has compounded the problem of species recognition. Pergens's (1889) revision of cyclostomes amalgamated some species. Although he gave measurements and brief descriptions of the revised species, he provided relatively few figures. In his two catalogues of Cretaceous cyclostomes in the British Museum (Natural History), Gregory (1899, 1909) dealt with a number of species that also occur in the French Cretaceous, and selected type species for many of d'Orbigny's genera. Canu's (1900) revision of the d'Orbigny cheilostomes suffers from the same limitations of Pergens's work — too few illustrations. Buge (1959) listed all of the papers that dealt with French Cretaceous bryozoans to that time.

Prud'Homme (1968) revised some of the microporoidean cheilostome species described by d'Orbigny, writing as follows: "In 1881 Jullien, working on this collection, defined the family Onychocellidae and described the genera *Onychocella*, *Ogiva*, *Ogivalia*, *Dictuonia*, *Collura*, *Floridina* and *Smittipora*. He used the form of the opesia and zooid as generic criteria and indicated for each new genus the species it comprised. By 1900 Canu acknowledged the confusion that reigned in the collection and, taking Jullien's descriptions, discussed them, sometimes amplified them, and redistributed the species. In neither of these publications was the presence or nature of the ovicell mentioned, typically characteristic of genera and families. No other work of synthesis has been made since though several species are mentioned in certain publications of E. Voigt on the Upper Cretaceous in northern Europe. The goal here is not to give complete resdescriptions of all the species of *Eschara* or to illustrate them again, but simply to integrate them among different known genera based on the principal morphological characters."

CLASSIFICATION, p. 52, 1851

Cellaridae, p. 22

Catenaridae, p. 22

Escharidae, p. 22

Candidae, p. 22

Celleporidae, p. 22

Pericrisidae, p. 22

Crisidae, p. 22

Periporidae, p. 22

Reteporidae, p. 22

Tubuliporidae, p. 22

Myriozoumidae, p. 22

Osculiporidae, p. 22

Polytremidae, p. 22

CELLARIDAE, p. 25 [see also p. 181]

Cellaria Ellis & Solander, 1786

Cellaria savignyi d'Orbigny, 1851, p. 28 (no figure) [Rec., Red Sea]

Cellaria candeana d'Orbigny, 1851, p. 28 (no figure) [Rec., China]

Cellaria quadrilatera d'Orbigny, 1851, p. 29 (no figure) [Rec., China] [Syn. *Nellia oculata* var. *quadrilatera* – see Harmer 1926]

Nº 1247. *Cellaria cactiformis* d'Orbigny, 1851, pp. 29, 181, pl. 651, figs 1–4 #7723; VP3756

[as *Cellarina*, Canu 1900, p. 412]

Nº 1248. *Cellaria inaequalis* d'Orbigny, 1851, p. 30, pl. 651, figs 5–8 VP7673

[as *Cellarina*, Canu 1900, p. 412]

Nº 1249. *Cellaria flexiana* d'Orbigny, 1851, p. 31, pl. 651, figs 9–11 #7721; VP3757 (doesn't correspond) [incl. *C. nodosa* d'Orbigny, fide Canu 1900, p. 412; as *Cellarina*]

N° 1250. *Cellaria nodosa* d'Orbigny, 1851, p. 31, pl. 651, figs 12–14 [= *C. flexiana* d'Orbigny, fide Canu 1900, p. 412; as *Cellarina*]

Quadricellaria d'Orbigny, 1851, p. 32 [see also p. 184]

Type species: *Quadricellaria elegans* d'Orbigny, 1851, by subsequent designation (Bassler 1935, 181) of the first of four species originally included by d'Orbigny. Note, however, that Canu (1900, p. 413) had already included *Q. elegans* in *Q. excavata*. Senonien, Néhou etc.

N° 1251. *Quadricellaria elegans* d'Orbigny, 1851, pp. 33, 184, pl. 652, figs 1–5 #7724; VP3755 [= *Q. excavata* d'Orbigny, fide Canu 1900, p. 413; illustr. by Voigt 1968, p. 29, pl. 6, figs 8–10]

N° 1252. *Quadricellaria filiformis* d'Orbigny, 1851, p. 34, pl. 652, figs 6–9 #7725; VP3761 [= *Vincularia sculpta* d'Orbigny, fide Canu 1900, p. 436; as *Micropora (Manzonella)*]

N° 1253. *Quadricellaria excavata* d'Orbigny, 1851, p. 34, pl. 652, figs 10–13 #7727; VP3763 [incl. *Q. elegans* d'Orbigny, *Q. pulchella* d'Orbigny, fide Canu 1900, p. 413]

N° 1399. *Quadricellaria meudonensis* d'Orbigny, 1851, p. 184, pl. 679, figs 16–19 #7726; VP3863 [= *Vincularia sculpta* d'Orbigny, fide Canu 1900, p. 436; as *Micropora (Manzonella)*]

N° 1398. *Quadricellaria oblonga* d'Orbigny, 1851, p. 184, pl. 679, figs 12–15 #7754; VP3159

N° 1254. *Quadricellaria pulchella* d'Orbigny, 1851, p. 35, pl. 652, figs 14–17 #7728; VP3754 [= *Q. excavata* d'Orbigny, fide Canu 1900, p. 413]

Planicellaria d'Orbigny, 1851, p. 36 [see also p. 181]

Type species: *Planicellaria oculata* d'Orbigny, 1851, by subsequent designation (Bassler 1935, p. 171) of the first of two species included by d'Orbigny. Senonian, Néhou, France.

N° 1255. *Planicellaria oculata* d'Orbigny, 1851, p. 37, pl. 653, figs 1–5 #7729; VP3764 [specimen and figures not conforming, fide Canu 1900, p. 421]

N° 1256. *Planicellaria fenestrata* d'Orbigny, 1851, p. 37, pl. 653, figs 6–9 #7730; VP3766 [specimen lacking, fide Canu 1900, p. 421]

CATENARIDAE, p. 39

Aetea Lamouroux, 1812

Aetea americana d'Orbigny, 1851, p. 41 (no figure) [Rec., Cuba]

Catenicella de Blainville, 1830

Catenicella carinata d'Orbigny, 1851, p. 44 (no figure) [Rec., Western Australia]

Ternicellaria d'Orbigny, 1851, p. 47

Type species: *Tricellaria aculeata* d'Orbigny, 1841, by original designation. Recent, Patagonia. Genus monotypical, included in *Tricellaria* Fleming, 1828 by Bassler (1934); only *Eucratea loricata* now in container; type specimen of *T. aculeata* lost?

Ternicellaria aculeata: d'Orbigny 1851, p. 48

Cellularia Fleming, 1828

Cellularia gracilis d'Orbigny, 1851, p. 50 (no figure) [Rec., Red Sea]

Cellularia ornata d'Orbigny, 1851, p. 50 (no figure) [Rec., Red Sea]

Cellularia savignyi d'Orbigny, 1851, p. 50 (no figure) [Rec., Red Sea]

Cellularia spatulata d'Orbigny, 1851, p. 50 (no figure) [Rec., Red Sea]

ESCHARIDAE, p. 50 [see also p. 185 bis]

Flabellopora d'Orbigny, 1851, p. 52 [see also pp. 185 bis, 186 bis]

Type species: *Flabellopora elegans* d'Orbigny, 1851, by monotypy. Recent, China Sea.

Flabellopora elegans d'Orbigny, 1851, p. 53, pl. 661, figs 1–4 [Rec., China Sea]

Vincularia Defrance, 1829

- N° 1286. *Vincularia angustata* d'Orbigny, 1851, p. 80, pl. 657, figs 16–18 #7758; VP3782 [specimen “usée”, i.e., worn, fide Canu 1900, p. 420]
- N° 1410. *Vincularia arata* d'Orbigny, 1852, p. 196, pl. 682, figs 10–12 #7777; VP3708 (= *Petalopora costata* fide Voigt photocard) [“C’est un *Heteropora*”, fide Canu 1900, p. 421]
- N° 1293. *Vincularia bisinuata* d'Orbigny, 1851, p. 85, pl. 659, figs 1–3 #7764; VP3777 [= *V. bourgeoisii* d'Orbigny, fide Canu 1900, p. 409; as *Smittipora*; provisionally a junior subjective synonym of *Glaucanome prismatica* von Hagenow, 1839, fide Voigt 1959, p. 45; as *V. prismatica*]
- N° 1291. *Vincularia bourgeoisii* d'Orbigny, 1851, p. 84, pl. 658, figs 13–15 #7762; VP5822 [incl. *V. bisinuata* d'Orbigny, *V. concinna* d'Orbigny, fide Canu 1900, p. 408; as *Smittipora*]
- N° 1277. *Vincularia canaliculata* d'Orbigny, 1851, p. 74, pl. 656, figs 7–9 [included in *Smittipora* by Canu 1900, p. 408]
- N° 1257. *Vincularia cenomana* d'Orbigny, 1847, p. 174; 1851, p. 60, pl. 600, figs 8–10; 1853, p. 621 (as *Melicertites* sic) #6559; VP5678a,b [cenomana corrected to *vindinnensis*, p. 1106]
- N° 1284. *Vincularia concinna* d'Orbigny, 1851, p. 79, pl. 657, figs 10–12 #7756; VP3064 [= *V. bourgeoisi* d'Orbigny, fide Canu 1900, p. 409; as *Smittipora*]
- N° 1261. *Vincularia cretacea* d'Orbigny, 1850, p. 110; 1851, p. 63, pl. 600, figs 17–19 [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 394]
- N° 1296. *Vincularia despecta* d'Orbigny, 1851, p. 87, pl. 659, figs 10–12 (as *Biflustra*, p. 251)
- N° 1409. *Vincularia dichotoma* d'Orbigny, 1852, p. 195, pl. 682, figs 7–9 #7776; VP3773 [specimen lacking, fide Canu 1900, p. 384]
- N° 1406. *Vincularia disparilis* d'Orbigny, 1852, p. 193, figs 16–18 #7773; VP3783 (right-hand specimen only) [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 396; as *Woodipora disparilis* in Voigt 1959, p. 43, pl. 7, fig. 6 (cum syn.); 1967, p. 486; 1975, p. 6, figs 2, 3 (cum syn.); 1983, p. 330, pl. 4, fig. 7]
- N° 1297. *Vincularia elegans* d'Orbigny, 1851, p. 88, pl. 659, figs 13–15 [corrected to *V. subelegans*, p. 1106] #7767; VP3826 [specimen “usée”, i.e., worn, fide Canu 1900, p. 420]
- N° 1268. *Vincularia excavata* d'Orbigny, 1851, p. 69, pl. 654, figs 17–19 #7740; VP5675 (not type; several species in tube) [= *V. normaniana* d'Orbigny, fide Canu 1900, p. 393; as *Onychocella*]
- N° 1280. *Vincularia flexuosa* d'Orbigny, 1851, p. 76, pl. 656, figs 16–18 #7752; VPs 3786b, 3867 [provisionally = *V. canalifera* von Hagenow, 1851, p. 61, pl. 6, fig. 14, fide Voigt 1968, p. 27, pl. 5, figs 7–10, pl. 8, figs 9–12]
- N° 1405. *Vincularia francqana* d'Orbigny, 1852, p. 192, pl. 681, figs 13–15 #7769; VP3830 [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 393]
- N° 1407. *Vincularia gaudryna* (sic) d'Orbigny, 1852, p. 193, pl. 682, figs 1–3 (*gaudryana* in plate) #7774; VP3367 [included in *Onychocella* by Canu 1900, p. 389]
- N° 1267. *Vincularia gothica* d'Orbigny, 1851, p. 68, pl. 654, figs 13–16 [included in *Floridina* by Canu 1900, p. 406, and Voigt 1923, p. 7, fig. 8]
- N° 1259. *Vincularia gracilis* d'Orbigny, 1850, p. 110; 1851, p. 62, pl. 600, figs 11–13 #7731; VPs 3768, 3865
- N° 1273. *Vincularia inornata* d'Orbigny, 1851, p. 72, pl. 655, figs 13–15 #7745; VP3774 [included in *Smittipora* by Canu 1900, p. 410]
- N° 1404. *Vincularia irregularis* d'Orbigny, 1852, p. 191, pl. 681, figs 10–12
- N° 1298. *Vincularia leda* d'Orbigny, 1851, p. 88, pl. 659, figs 16–18 #7768; VP3832 [as *Onychocella* (*Ogiva*), renamed *O. glangeaudi* Canu, 1900, p. 395, owing to homonymy with *Semiflustrilla leda* d'Orbigny, as *O. (Ogiva) leda* n.comb., Canu, 1900, p. 396]
- N° 1408. *Vincularia longicella* d'Orbigny, 1852, pl. 682, figs 4–6 VP3082 [= *Vincularia canalifera* von Hagenow, 1851, fide Canu 1900, p. 409; as *Smittipora*]
- N° 1258. *Vincularia lorieri* d'Orbigny, 1847, p. 174; 1851, p. 61, pl. 601, figs 18–20; 1853, p. 621 (as *Melicertites*) #6559; VP5785 [*Melicertites lorieri* in Voigt 1967, p. 485; 1981, p. 447, fig. 2k]
- N° 1282. *Vincularia labiatula* d'Orbigny, 1851, p. 78, pl. 657, figs 4–6 [specimen and figures not conforming, fide Canu 1900, pp. 420, 440]
- N° 1285. *Vincularia lepida* d'Orbigny, 1851, p. 80, pl. 657, figs 13–15 #7757; VP3098a-c [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 396]
- N° 1295. *Vincularia limbata* d'Orbigny, 1851, p. 87, pl. 659, figs 7–9 #7766; VP3370 [specimen and figures not conforming, fide Canu 1900, p. 440]
- N° 1263. *Vincularia macropora* d'Orbigny, 1850, p. 111; 1851, p. 65, pl. 601, figs 7–9 #7734; VPs 3771, 3772, 3872 [incl. in *Glaucanome matrona* von Hagenow, 1839 (as *Onychocella*) by Canu 1900, p. 389]
- N° 1266. *Vincularia meudonensis* d'Orbigny, 1851, p. 67, figs 7–9 #7726 (7732?); VP5814 [specimen lacking, fide Canu 1900, p. 384]
- N° 1270. *Vincularia multicella* d'Orbigny, 1851, p. 70, pl. 655, figs 4–6 #7742; VP3869 [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 394]

- N° 1260. *Vincularia normaniana* d'Orbigny, 1850, p. 110; 1851, p. 63, pl. 600, figs 14–16 #7332 (or 7732?); VPs 3513, 3760 [incl. *V. excavata* d'Orbigny, fide Canu 1900, p. 393; as *Onychocella*]
- N° 1276. *Vincularia oculata* d'Orbigny, 1851, p. 74, pl. 656, figs 4–6 #7748; VPs 3864, 3900
- N° 1279. *Vincularia palmula* d'Orbigny, 1851, p. 76, pl. 656, figs 13–15 ##7751, 7845; VPs 3046, 3781 [included in *Onychocella (Ogiva)* by Canu 1900, p. 395]
- N° 1265. *Vincularia parisiensis* d'Orbigny, 1851, p. 67, pl. 654, figs 4–6 #7736; VP3778 (not this species) [included in *Onychocella (Ogiva)* by Canu 1900, p. 395]
- N° 1269. *Vincularia pentapora* d'Orbigny, 1851, p. 69, pl. 655, figs 1–3 #7741; VP3770 [included in *Smittipora* by Canu 1900, p. 409]
- N° 1290. *Vincularia perangusta* d'Orbigny, 1851, p. 83, pl. 658, figs 10–12 #7761; VP3369 [= *V. peregrina* d'Orbigny, fide Canu 1900, p. 408; as *Smittipora*]
- N° 1411. *Vincularia peregrina* d'Orbigny, 1852, p. 196, pl. 682, figs 13–16 #7778; VP3363 [incl. *V. perangusta* d'Orbigny, *V. rimula* d'Orbigny, fide Canu 1900, p. 408; as *Smittipora*]
- N° 1288. *Vincularia perforata* d'Orbigny, 1851, p. 82, pl. 658, figs 4–6 #7759; VP3838 [incl. in *Glauconome matrona* von Hagenow, 1839 (as *Onychocella*) by Canu 1900, p. 389]
- N° 1289. *Vincularia polytrema* d'Orbigny, 1851, p. 82, pl. 658, figs 7–9 #7760; VP3759 [specimen and figures not conforming, fide Canu 1900, p. 420; as *V. polystremma* sic]
- N° 1403. *Vincularia ponsiana* d'Orbigny, 1851, p. 191, pl. 681, figs 7–9 #771; VP3063 [included in *Onychocella (Ogiva)* by Canu 1900, p. 393]
- N° 1272. *Vincularia pulchella* d'Orbigny, 1851, p. 71, pl. 655, figs 10–12 [= *V. transversa* d'Orbigny, fide Canu 1900, p. 437; as *Micropora (Manzonella)*]
- N° 1402. *Vincularia quadrangularis* d'Orbigny, 1851, pl. 681, figs 10–12 #7770; VP3870a,b [included in *Onychocella* by Canu 1900, p. 389]
- N° 1401. *Vincularia quadrilatera* d'Orbigny, 1851, p. 189, pl. 681, figs 1–3 [specimen “usée”, i.e., worn, fide Canu 1900, p. 420]
- N° 1262. *Vincularia regularis* d'Orbigny, 1850, p. 110; 1851, p. 64, pl. 601, figs 1–3 #7738; VPs 3779, 3780 [included in *Onychocella (Ogiva)* by Canu 1900, p. 394]
- N° 1292. *Vincularia rimula* d'Orbigny, 1851, p. 84, pl. 658, figs 16–18 #7763; VP3366 [= *V. peregrina* d'Orbigny, fide Canu 1900, p. 408; as *Smittipora*]
- N° 1264. *Vincularia royana* d'Orbigny, 1851, p. 66, pl. 654, figs 1–3 #7736; VP3759a,b [specimen “usée”, i.e., worn, fide Canu 1900, p. 420; as *Onychocella*, p. 398]
- N° 1287. *Vincularia rugosa* d'Orbigny, 1851, p. 81, pl. 658, figs 1–3 [specimen lacking, fide Canu 1900, p. 384]
- N° 1271. *Vincularia rustica* d'Orbigny, 1851, p. 71, pl. 655, figs 7–9 (as *Biflustra*, p. 250) #8023; VP3080 (see also #7743; VP3801 (not this species))
- N° 1275. *Vincularia santonensis* d'Orbigny, 1851, p. 73, pl. 656, figs 1–3 #7747; VPs 3861, 3862 [specimen “usée”, i.e., worn, fide Canu 1900, p. 421]
- N° 1274. *Vincularia sculpta* d'Orbigny, 1851, p. 72, pl. 655, figs 16–18 #7746; VP3767 [incl. *Q. filiformis* d'Orbigny, *Quadricellaria meudonensis* d'Orbigny, *Eschara argyria* [sic] d'Orbigny, fide Canu 1900, p. 436; as *Micropora (Manzonella)*; as *Puncturiella sculpta* in Voigt 1959, p. 44; 1967, p.486]
- Vincularia sinensis* d'Orbigny, 1851, p. 59 (no figure) [Rec., China] [“*Membranipora Savartii*, Aud., group”, Waters 1905, p. 3, hence *Biflustra*]
- N° 1281. *Vincularia trabecula* d'Orbigny, 1851, p. 77, pl. 657, figs 1–3 [*trabeculata* in plate] #7753; VP3050 [specimen “usée”, i.e., worn, fide Canu 1900, p. 420]
- N° 1283. *Vincularia transversa* d'Orbigny, 1851, p. 78, pl. 657, figs 7–9 #7755; VP3084 [incl. *V. pulchella*, d'Orbigny, *V. undata* d'Orbigny, fide Canu 1900, p. 437; as *Micropora (Manzonella)*; illustr. by Voigt 1968, p. 32, pl. 7, figs 9–12, as *Micropora*]
- N° 1278. *Vincularia undata* d'Orbigny, 1851, p. 75, pl. 656, figs 10–12 #7750; VP3776 [= *V. transversa* d'Orbigny, fide Canu 1900, p. 437; as *Micropora (Manzonella)*; illustr. by Voigt 1983, p. 328, pl. 1, fig. 3; as *Micropora*]
- N° 1294. *Vincularia verticillata* d'Orbigny, 1851, p. 86, pl. 659, figs 4–6 #7765; VPs 3775, 3034 [included in *Onychocella (Ogiva)* by Canu 1900, p. 395]

Vincularina d'Orbigny, 1851, p. 91 [see also p. 198]

Type species: *Vincularina sulcata* d'Orbigny, 1851, by subsequent designation (Bassler 1935, p. 225) of one of 12 species originally included by d'Orbigny. Maastrichtian, Meudon, France.

Vincularia oculata d'Orbigny, 1851, p. 74, pl. 656, figs 4–6

N° 1302. *Vincularina echinata* d'Orbigny, 1851, p. 93, pl. 660 (not 601 sic), figs 5–7 #7933; VP3083 [specimen “usée”, i.e., worn, fide Canu 1900, p. 421]

N° 1301. *Vincularina obeliscus* d'Orbigny, 1851, p. 93, pl. 601, figs 1–4 (as *Flustrina*, p. 309) #7932; VP5815

N° 1304. *Vincularina obliqua* d'Orbigny, 1851, p. 95, pl. 601, figs 11–13 #7935; VPs 5748, 5810 [included in *Smittipora* by Canu 1900, p. 410, pl. 5, figs 13, 14]

- N° 1412. *Vincularina ogivalis* d'Orbigny, 1852, p. 198, pl. 682, figs 16–18 **VP5677** [specimen “usée”, i.e., worn, fide Canu 1900, p. 421; as *Onychocella* (*Ogiva*), Canu 1900, p. 396]
- N° 1413. *Vincularina simplex* d'Orbigny, 1852, p. 682, pl. 682, figs 19–21 **#7937; VP5811** [specimen and figures not conforming, fide Canu 1900, p. 421]
- N° 1299. *Vincularina sulcata* d'Orbigny, 1850, p. 261; 1851, p. 92, pl. 601, figs 4–6 [specimen and figures not conforming, fide Canu 1900, p. 421]
- N° 1303. *Vincularina tuberculata* d'Orbigny, 1851, p. 94, pl. 660, figs 8–10 (non pl. 601 sic) **#7934; VP3051?, 3059** [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 393]

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- N° 1312. *Eschara acasta* d'Orbigny, 1851, p. 112, pl. 662, figs 1–3 **#7786; VP3518** [included in *Onychocella* by Canu 1900, p. 391 and in *Ogiva* by Prud'Homme 1968, p. 214]
- N° 1313. *Eschara aceste* d'Orbigny, 1851, p. 113, pl. 662, figs 4 [Type species, by original designation, of *Dictuonia* Jullien, 1882; specimen lacking, fide Canu 1900, p. 420 and Prud'Homme 1968, p. 216; syn. with *E. danae* fide Prud'Homme (see pl. 2, fig. 7) which could become type species by synonymy]
- N° 1314. *Eschara achates* d'Orbigny, 1851, p. 114, pl. 662, figs 7–9 (as *Latereschara*, p. 346) **#7789; VP3791**
- N° 1315. *Eschara acis* d'Orbigny, 1851, p. 114, pl. 662, figs 10–12, pl. 676, figs 1–5 **#7778; VPs 8334, 8336** [incl. *E. cenomana* d'Orbigny, fide Canu 1900, p. 390; as *Onychocella*]
- N° 1316. *Eschara acmon* d'Orbigny, 1851, p. 115, pl. 662, figs 13–15 **#7790; VP3348a,b** [as *Rhagasostoma*, Canu 1900, p. 431, pl. 7, fig. 27 and Prud'Homme 1968, p. 215, pl. 2, fig. 3; incl. *E. aglaia*, *E. charonia* fide Prud'Homme]
- N° 1317. *Eschara actaea* d'Orbigny, 1851, p. 116, pl. 662, figs 16–17 **#7791; VP3796** [Type species, by original designation, of *Ogiva* Jullien, 1882; specimen and figures not conforming, fide Canu 1900, p. 420; illustr. by Prud'Homme (1968, p. 214, pl. 1, fig. 4)]
- N° 1318. *Eschara aegae* d'Orbigny, 1851, p. 663, figs 5–7 **#7792; VP3037** [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 400; = *Dictuonia* fide Prud'Homme 1968, p. 216]
- N° 1322. *Eschara aegle* d'Orbigny, 1851, p. 121, figs 5–7 **#7795; VP3434; IGBA370-373, 394** [as *Rhagasostoma*, Canu 1900, p. 429; as *Onychocella* in Voigt 1967, p. 485; 1983, p. 327, pl. 2, figs 4, 5]
- N° 1323. *Eschara aegon* d'Orbigny, 1851, p. 122, figs 8–10 **#7797; VP8348** [as *Rhagasostoma*, Canu 1900, p. 429; as *Onychocella* in Voigt 1967, p. 485; 1981, p. 457, fig. 7f; 1983, p. 327, pl. 2, fig. 3]
- N° 1324. *Eschara agatha* d'Orbigny, 1851, p. 123, pl. 664, figs 11–14 **#7798; VP3798** [included in *Onychocella* by Canu 1900, p. 390; illustr. by Voigt 1974, p. 79, pl. 3, fig. 1; *Onychocella*]
- N° 1325. *Eschara aglaia* d'Orbigny, 1851, p. 123, pl. 665, figs 1–4 **#7799; VP3623** [as *Rhagasostoma*, Canu 1900, p. 430 and Prud'Homme 1968, p. 215, = *E. acmon*]
- N° 1326. *Eschara alimena* d'Orbigny, 1851, p. 124, pl. 665, figs 5–7 **#7800; VP3876a,b** [specimen “usée”, i.e., worn, fide Canu 1900, p. 420; type missing fide Prud'Homme 1968, p. 217]
- N° 1332. *Eschara allica* d'Orbigny, 1851, p. 125, pl. 665, figs 8–10 **#7801; VPs 3030, 3504** [= *E. cypraea* d'Orbigny, fide Canu 1900, p. 399; as *Onychocella* (*Ogiva*)]
- N° 1333. *Eschara amata* d'Orbigny, 1851, p. 126, pl. 665, figs 14–17 **#7802; VP3802** [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 400; = *Dictuonia* fide Prud'Homme 1968, p. 216]
- N° 1319. *Eschara amyntas* d'Orbigny, 1851, p. 118, pl. 663, figs 8–10 **#7793; VPs 3785, 3786a** [specimen “usée”, i.e., worn, fide Canu 1900, p. 420; = *Dimorphocellaria* fide Prud'Homme 1968, p. 216; syn. with *E. caecilia*, *E. callirhoe*]
- N° 1320. *Eschara andromeda* d'Orbigny, 1851, p. 119, pl. 663, figs 11–13 **#7794; VP3795** [as *Rhagasostoma*, Canu 1900, p. 429]
- N° 1321. *Eschara antiopa* d'Orbigny, 1851, p. 120, pl. 664, figs 1–4 **#7796; VP8353** [incl. *Semieschara meudonensis* d'Orbigny, fide Canu 1900, p. 429; as *Rhagasostoma*]
- N° 1334. *Eschara arcas* d'Orbigny, 1851, p. 127, pl. 666, figs 1–3 **#7803; VP3787** [= *Glauconome matrona* von Hagenow, 1839, fide Canu 1900, p. 389; as *Onychocella*; Voigt 1959, p. 43 (cum syn.) provisionally agrees; type missing fide Prud'Homme 1968, p. 217]
- N° 1340. *Eschara archosia* d'Orbigny, 1851, p. 131, pl. 667, figs 11–13 **#7809; VP3042** [= *Ogivalia* fide Prud'Homme 1968, p. 214, pl. fig. 8]
- N° 1335. *Eschara arethusia* d'Orbigny, 1851, p. 127, pl. 666, figs 4–6 **#7804; VP-** [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 397 and in *Ogiva* by Prud'Homme 1968, p. 214]
- N° 1336. *Eschara argia* d'Orbigny, 1851, p. 128, figs 10–12 **#7805; VP3066** [= *Puncturiella* fide Prud'Homme 1968, p. 217]
- N° 1337. *Eschara argyrias* d'Orbigny, 1851, p. 129, pl. 657, figs 1–3 **#7806; VP3057 (= Escharifora)** [= *Vincularia sculpta* d'Orbigny, fide Canu 1900, p. 436; as *Micropora* (*Manzonella*); = *Escharifora* fide Prud'Homme 1968, p. 217]
- N° 1338. *Eschara arsinoe* d'Orbigny, 1851, p. 129, pl. 667, figs 4–6 **#7813a; VP3094** [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 400; [= *Onychocellaria* fide Prud'Homme 1968, p. 214]

- N° 1339. *Eschara artemis* d'Orbigny, 1851, p. 130, pl. 667, figs 7–10 #7708; VPs 3032, 3038 [as *Rhagasostoma*, Canu 1900, p. 430; see Voigt 1956, p. 57, pl. 9, figs 7–10, as *Acoscinopleura artemis*]
- N° 1341. *Eschara aspasia* d'Orbigny, 1851, p. 132, pl. 667, figs 14–16 #7814; VP3060 [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 404; = *Acoscinopleura* fide Prud'Homme 1968, p. 217]
- N° 1342. *Eschara atalanta* d'Orbigny, 1851, p. 133, pl. 668, figs 1–3 #7810; VP3071 [incl. *E. cybele* d'Orbigny, fide Canu 1900, p. 430; as *Rhagasostoma*]
- N° 1343. *Eschara athulia* d'Orbigny, 1851, p. 133, pl. 668, figs 4–6 #7811; VP3072 [Type species, by original designation, of *Collura* Jullien, 1882; specimen “usée”, i.e., worn, fide Canu 1900, p. 420; Prud'Homme (1968, p. 214, pl. 1, fig. 3) comments: “represented by a fragment of colony in which the particular form of the zooids appears to result from an alteration identical to that which often affects colonies of *Eschara royana*, among others. The value of this genus as defined seems to me to be doubtful.”]
- N° 1344. *Eschara bellona* d'Orbigny, 1851, p. 134, pl. 668, figs 7–9 #7812; VP3068 [incl. *E. cassiope* d'Orbigny, fide Canu 1900, p. 431; as *Rhagasostoma*; illustr. by Voigt 1968, p. 34, pl. 6, figs 5–7, as *Onychocella*; incl. *E. lamarcki* d'Orbigny non von Hagenow fide Prud'Homme 1968, p. 215, as *Rhagasostoma*]
- N° 1345. *Eschara bixa* d'Orbigny, 1851, p. 135, pl. 668, figs 10–13 #7807; VP3089 (= *Escharifora* fide Voigt) [specimen “usée”, i.e., worn, fide Canu 1900, p. 421; = *Escharifora* in part, fide Prud'Homme 1968, p. 217]
- N° 1346. *Eschara blandina* d'Orbigny, 1851, p. 136, pl. 668, figs 14–16 [specimen “usée”, i.e., worn, fide Canu 1900, p. 420]
- N° 1347. *Eschara bolina* d'Orbigny, 1851, p. 136, pl. 668, figs 17–19 #7816; VP3062 [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 404 (as *O.(O.) abscondita* (Marsson, 1887); type missing fide Prud'Homme 1968, p. 217]
- N° 1348. *Eschara bonasia* d'Orbigny, 1851, p. 137, pl. 669, figs 1–3 #7817; VP3103a,b [specimen “usée”, i.e., worn, fide Canu 1900, p. 420; = *Beisselina* fide Prud'Homme 1968, p. 217]
- N° 1349. *Eschara caecilia* d'Orbigny, 1851, p. 138, pl. 669, figs 4–7 #7818; VP3095a,b [specimen “usée”, i.e., worn, fide Canu 1900, p. 420; illustr. by Voigt 1968, p. 36, pl. 5, figs 1–6, as *Onychocellaria*; as *Dimorphocellaria* fide Prud'Homme 1968, p. 216; syn. with *E. amyntas*, *E. callirhoe*]
- N° 1350. *Eschara calliope* d'Orbigny, 1851, p. 138, pl. 669, figs 8–10 #7819; VP8452 [= *Semieschara grandis* d'Orbigny, fide Canu 1900, p. 424; as *Rosseliana*; = *Smittipora* fide Prud'Homme 1968, p. 216]
- N° 1351. *Eschara callirhoe* d'Orbigny, 1851, p. 139, pl. 669, figs 11–14 #7820; VP3365 [as *Rhagasostoma*, Canu 1900, p. 430; = *Dimorphocellaria* fide Prud'Homme 1968, p. 215; syn. with *E. amyntas*, *E. caecilia*]
- N° 1352. *Eschara calypso* d'Orbigny, 1851, p. 140, pl. 669, figs 15–17 #7821; VP3081 [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 400; = *Onychocellaria* fide Prud'Homme 1968, p. 214]
- N° 1354. *Eschara camaena* d'Orbigny, 1851, p. 141, pl. 670, figs 1–4 #7823; VP3403 [specimen “indistinct”, fide Canu 1900, p. 420; type missing fide Prud'Homme 1968, p. 217]
- N° 1353. *Eschara camilla* d'Orbigny, 1851, p. 141, pl. 669, figs 18–20 #7822; VP3058 [specimen worn and figures not conforming, fide Canu 1900, p. 440; [= *Onychocellaria* fide Prud'Homme 1968, p. 214]
- N° 1355. *Eschara cassiope* d'Orbigny, 1851, p. 142, pl. 670, figs 5–7 #7824; VP3622 [= *E. bellona* d'Orbigny, fide Canu 1900, p. 431; as *Rhagasostoma*; syn. with *E. chloris* fide Prud'Homme 1968, p. 215]
- N° 1305. *Eschara cenomana* d'Orbigny, 1850, p. 176; 1851, p. 105, pl. 602, figs 1–3 #6535; 6121 [= *E. acis* d'Orbigny, fide Canu 1900, p. 390, as *Onychocella*; sic in Voigt 1981, p. 447, fig. 3i,j]
- N° 1356. *Eschara cepha* d'Orbigny, 1851, p. 143, pl. 670, figs 8–10 #7825; VP3060 [= *E. cressida* d'Orbigny, fide Canu 1900, p. 432; as *Rhagasostoma*; provisionally illustr. by Voigt 1968, p. 34, pl. 6, figs 1, 2, as *Onychocella*; syn. with *E. cressida*, *E. creona*, *E. cyane* fide Prud'Homme 1968, p. 215]
- N° 1357. *Eschara charonia* d'Orbigny, 1851, p. 144, pl. 670, figs 11–13 #7826; VP3350 [= *E. cressida* d'Orbigny, fide Canu 1900, p. 432, as *Rhagasostoma*; = *E. acmon* fide Prud'Homme 1968, p. 215, as *Rhagasostoma*]
- N° 1358. *Eschara chloris* d'Orbigny, 1851, p. 145, pl. 670, figs 14–16 #7827; VP3624 [specimen “usée”, i.e., worn, fide Canu 1900, p. 420; syn. with *E. cassiope* fide Prud'Homme 1968, p. 215]
- N° 1359. *Eschara claudia* d'Orbigny, 1851, p. 146, pl. 671, figs 5–7, pl. 675, figs 14–16 #7845; VP3025 (not this species?) [= *Semieschara grandis* d'Orbigny, fide Canu 1900, p. 424; as *Rosseliana*; = *Smittipora* fide Prud'Homme 1968, p. 215, pl. 2, fig. 1]
- N° 1360. *Eschara cleon* d'Orbigny, 1851, p. 147, pl. 671, figs 8–11 #7820; VP3048 [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 398; syn. with *E. echinata*, = *Dictuonia* fide Prud'Homme 1968, p. 216]
- N° 1361. *Eschara clio* d'Orbigny, 1851, p. 147, pl. 671, figs 12–15 [= *Eschara elegans* von Hagenow, 1839, fide Canu 1900, p. 419; as *Coscinopleura* (type species); but see Voigt 1956, p. 56, pl. 9, figs 8–9 as *Acoscinopleura clio*]
- N° 1362. *Eschara clito* d'Orbigny, 1851, p. 148, pl. 672, figs 1–3 #7830; VP3397 [= *Eschara lamarcki* von Hagenow, 1850, fide Canu 1900, p. 431, as *Rhagasostoma*; as *Onychocella clito* in Voigt 1967, 486; *O. inelegans* (Lonsdale in Dixon, 1850) in Voigt 1975, p. 245, pl. 5, figs 1–4; definitely considered an *Onychocella* by Prud'Homme (1968, p. 213, pl. 1, fig. 1)]
- N° 1363. *Eschara clymene* d'Orbigny, 1851, p. 149, pl. 672, 4–6 #7831; VP3462 (= *Systemostoma*) [specimen “usée”, i.e., worn, fide Canu 1900, p. 420; = *Systemostoma* fide Prud'Homme 1968, p. 217]
- N° 1364. *Eschara clytia* d'Orbigny, 1851, p. 150, pl. 672, figs 7–9 #7832; VP3373 [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 404]

- N° 1365. *Eschara cornelia* d'Orbigny, 1851, p. 151, pl. 672, figs 10–12 #7833; VP3465 [specimen “usée”, i.e., worn, fide Canu 1900, p. 420; *Smittipora* fide Prud’Homme 1968, p. 215]
- N° 1366. *Eschara creona* d'Orbigny, 1851, p. 151, pl. 672, figs 13–15 #7834; VP3512 [included in *Smittipora* by Canu 1900, p. 410; syn. with *E. cepha*, *cressida*, *E. cyane* fide Prudhomme 1968, p. 215]
- N° 1367. *Eschara cressida* d'Orbigny, 1851, p. 152, pl. 672, figs 16–18 #7835; VP3352 [incl. *E. cepha* d'Orbigny, *E. charonia* d'Orbigny, fide Canu 1900, p. 432; as *Rhagasostoma*; syn. with *E. cepha*, *E. creona*, *E. cyane* fide Prudhomme 1968, p. 215]
- N° 1368. *Eschara crithea* d'Orbigny, 1851, p. 153, pl. 673, figs 9–11 #7836; VP3800 [included in *Onychocella (Ogiva)* by Canu 1900, p. 399; = *Aechmella* fide Prud’Homme 1968, p. 215]
- N° 1369. *Eschara cyane* d'Orbigny, 1851, p. 154, pl. 674, figs 1–3 #7837; VP3790 [as *Rhagasostoma*, Canu 1900, p. 431; syn. with *E. cepha*, *cressida*, *E. creona* fide Prudhomme 1968, p. 215]
- N° 1370. *Eschara cybele* d'Orbigny, 1851, p. 155, pl. 674, figs 4–6 #7838; VP3355a,b [= *E. atalanta* d'Orbigny, fide Canu 1900, p. 430; as *Rhagasostoma*]
- N° 1371. *Eschara cydippe* d'Orbigny, 1851, p. 155, pl. 674, figs 7–9 #7839; VP3338; IGBA433 [included in *Onychocella (Ogiva)* by Canu 1900, p. 404; type missing fide Prud’Homme 1968, p. 217]
- N° 1372. *Eschara cymodoce* d'Orbigny, 1851, p. 156, pl. 674, figs 10–13 #7840; VP3407 [= *E. danae* d'Orbigny, fide Canu 1900, p. 399; as *Onychocella (Ogiva)*; syn. *E. danae* fide Prud’Homme 1968, p. 216, hence = *Dictuonia*]
- N° 1373. *Eschara cynara* d'Orbigny, 1851, p. 157, pl. 674, figs 14–16 #7841; VP3797 [incl. *Biflustra confusa* d'Orbigny, fide Canu 1900, p. 402; as *Onychocella (Ogiva)*]
- N° 1374. *Eschara cynthia* d'Orbigny, 1851, p. 158, pl. 674, figs 17–20 #7842; VP3349 [included in *Ogiva* by Prud’Homme 1968, p. 214; illustr. by Voigt 1983, p. 327, pl. 2, fig. 2 (as *Onychocella cyntia* (sic))]
- N° 1375. *Eschara cypraea* d'Orbigny, 1851, p. 158, pl. 675, figs. 1–3 #7843; VPs 3033, 3034 [incl. *E. allica* d'Orbigny, *E. electra* d'Orbigny, *E. parisiensis* d'Orbigny (part), fide Canu 1900, p. 399; as *Onychocella (Ogiva)*; syn. of *E. santonensis* fide Prud’Homme 1968, p. 214]
- N° 1376. *Eschara cytherea* d'Orbigny, 1851, p. 159, pl. 675, figs 4–6 #7844; VP3456 [= *Eschara lamarcki* von Hagenow, 1850, fide Canu 1900, p. 431 and Prud’Homme 1968, p. 215, as *Rhagasostoma*]
- N° 1377. *Eschara danae* d'Orbigny, 1851, p. 160, pl. 675, figs 7–13 #7847; VP3464 [incl. *E. cymodoce* d'Orbigny, fide Canu 1900, p. 399; as *Onychocella (Ogiva)*; illustr. by Voigt 1983, p. 328, pl. 1, fig. 13; syn. with *E. cymodoce* and with *E. aceste*, type species of *Dictuonia*, fide Prudhomme 1968, p. 216, pl. 2, fig. 7]
- N° 1378. *Eschara dejanira* d'Orbigny, 1851, p. 161, pl. 675, figs 17–19 #7848; VPs 3793, 3794 [included in *Floridina* by Canu 1900, p. 407, pl. 6, figs 15, 16; cf. *Labioporella* fide Prud’Homme 1968, p. 217]
- N° 1306. *Eschara delarueana* d'Orbigny, 1850, p. 105, pl. 602, figs 6–8, pl. 673, fig. 8 #7700; VP3506 [as *Rhagasostoma*, Canu 1900, p. 432]
- N° 1379. *Eschara delia* d'Orbigny, 1851, p. 162, pl. 676, figs 6–8 #7849; VP3799 [included in *Euritina* by Canu 1900, p. 411]
- N° 1380. *Eschara diana* d'Orbigny, 1851, p. 163, pl. 676, figs 9–11 #7850; VP3041 [= *Taenioporina* fide Prud’Homme 1968, p. 217]
- N° 1381. *Eschara didyma* d'Orbigny, 1851, p. 164, pl. 676, figs 12–14 #7851; VP3792 [included in *Onychocella (Ogiva)* by Canu 1900, p. 401; = *Ogivalia* fide Prud’Homme 1968, p. 214]
- N° 1383. *Eschara doris* d'Orbigny, 1851, p. 166, pl. 677, figs 1–3 #7853; VP3784 [specimen “usée”, i.e., worn, fide Canu 1900, p. 420]
- N° 1384. *Eschara dorilas* d'Orbigny, 1851, p. 167, pl. 677, figs 4–6 #7854; VP3788 Type species, by original designation, of *Rhebasia* Jullien, 1882; as *Onychocella (Ogiva)*, Canu 1900, p. 401; Prud’Homme 1968, p. 214, pl. 1, fig. 5 writes: “In the Treatise of R.S. Bassler there seems to have been confusion between the type species cited: *Eschara dorilas* (pl. 1, fig. 5) and *Eschara doris* (pl. 1, fig. 2) which appears to have been represented in its place. The large avicularia with a rounded anterior part that one finds in *Eschara dorilas* would readily class this species among those of *Thyracella* Voigt, 1930). It seems that it would be difficult to retain this genus based on the thickened interzooidal rim.”]
- N° 1385. *Eschara drya* d'Orbigny, 1851, p. 168, pl. 677, figs 7–9 #7855; VP8009
- N° 1395. *Eschara echinata* d'Orbigny, 1851, p. 175, pl. 679, figs 1–4 #7864; VP3620 [syn. with *E. cleon*, = *Dictuonia*, fide Prud’Homme 1968, p.216]
- N° 1386. *Eschara echo* d'Orbigny, 1851, p. 168, pl. 677, figs 10–12 [included in *Onychocella (Ogiva)* by Canu 1900, p. 401; = *Ogivalia* fide Prud’Homme 1968, p. 214]
- N° 1387. *Eschara edusa* d'Orbigny, 1851, p. 169, pl. 677, figs 13–15 #7856; VP3075 [as *Rhagasostoma*, Canu 1900, p. 432]
- N° 1388. *Eschara egea* d'Orbigny, 1851, p. 170, pl. 677, figs 16–18 #7857; VP3076 [provisionally included in *Onychocella (Ogiva)* by Canu 1900, p. 404]
- N° 1389. *Eschara elea* d'Orbigny, 1851, p. 171, pl. 678, figs 1–3 #7858; VPs 3102a,b, 3158 (type) [specimen “usée”, i.e., worn, fide Canu 1900, p. 420; = *Dictuonia* fide Prud’Homme 1968, p. 216]
- N° 1390. *Eschara electra* d'Orbigny, 1851, p. 171, pl. 678, figs 4–6 #7859; VP3408 [= *E. cypraea* d'Orbigny, fide Canu 1900, p. 399; as *Onychocella (Ogiva)*; type missing fide Prud’Homme 1968, p. 217]
- Eschara elegantula* d'Orbigny, 1851, p. 102 (no figure) [Rec., Newfoundland]
- N° 1391. *Eschara erina* d'Orbigny, 1851, p. 172, pl. 678, figs 7–9 #7860; VP8347 [included in *Smittipora* by Canu 1900, p. 409]

- N° 1392. *Eschara eryx* d'Orbigny, 1851, p. 678, figs 10–12 #7881; VP6151 [as *Rhagasostoma*, Canu 1900, p. 428; nominally illustr. by Voigt 1983, p. 326, pl. 1, fig. 5 (but type number doesn't correspond)]
- N° 1393. *Eschara eudora* d'Orbigny, 1851, p. 174, pl. 678, figs 13–15 #7862; VP7693a,b [included in *Onychocella (Ogiva)* by Canu 1900, p. 401]
- N° 1394. *Eschara eurita* d'Orbigny, 1851, p. 174, pl. 678, figs 16–18 #7863; VP8367 [type species, by original designation, of *Euritina* Canu, 1900, p. 411; illustrated by Voigt 1981, p. 453, fig. 5g]
- N° 1307. *Eschara girondina* d'Orbigny, 1850, p. 112; 1851, p. 106, pl. 602, figs 9–11, 14–16, pl. 673, fig. 1 #7781; VPs 3410, 3737 [as *Rhagasostoma*, Canu 1900, p. 433; illustr. by Voigt 1983, p. 329, pl. 2, fig. 1; as *Onychocella*]
- N° 1382. *Eschara lamarckii* von Hagenow, 1851, p. -, pl. 9, fig. 2; d'Orbigny, 1851, p. 165, pl. 676, figs 15–17 #7852; VP3065 [= *E. bellona* d'Orbigny, fide Prud'Homme 1968, p. 215]
- N° 1311. *Eschara nereii* d'Orbigny, 1850, p. 112; 1851, p. 111, pl. 603, figs 10–15, pl. 604, figs 1–4, pl. 673, fig. 7 #7785; VP8343 [incl. *Semieschara dentata* d'Orbigny, fide Canu 1900, p. 391, as *Onychocella*; sic in Voigt 1967, p. 485; 1981, p. 455, fig. 7g]
- N° 1310. *Eschara parisiensis* d'Orbigny, 1850, p. 112; 1851, p. 110, pl. 603, figs 4–6, pl. 673, fig. 5 #7784; VPs 3399, 3438, 3459 [= *E. cypraea* d'Orbigny, fide Canu 1900, p. 399; as *Onychocella (Ogiva)*; = *Dictuonia* fide Prud'Homme 1968, p. 216]
- Eschara parnensis* d'Orbigny, 1851, p. 344 (no figure)
- Eschara pavonina* d'Orbigny, 1851, p. 101 (no figure) [Rec., Ile de Ré, France]
- N° 1308. *Eschara royana* d'Orbigny, 1850, p. 112; 1851, p. 108, pl. 602, figs 12, 13, pl. 673, figs 2, 3 #7782; VP3443
- N° 1309. *Eschara santonensis* d'Orbigny, 1850, p. 264; 1851, p. 109, pl. 603, figs 1–3, pl. 673, fig. 4 #7783; VP3401 [included in *Onychocella (Ogiva)* by Canu 1900, p. 398; syn. of *E. cypraea* fide Prud'Homme 1968, p. 214]
- Eschara subcyclostoma* d'Orbigny, 1851, p. 103 (no figure)

CELLARIDAE, p. 181 [see also p. 25]

Cellarina d'Orbigny, 1851, p. 181 [preoccupied by *Cellarina* Van Beneden, 1848]
 Type species: *Cellarina clavata* d'Orbigny, 1851, by subsequent designation; primary homonym of *Cellarinidra* Canu & Bassler, 1927. Cenomanian, LeMans, France.

- N° 1396. *Cellarina clavata* d'Orbigny, 1851, p. 182, pl. 679, figs 5–8 #6534a; VPs 6953, 6954 [illustrated in Voigt 1981, p. 447, fig. 3k; *Cellarinidra*]
- N° 1397. *Cellarina turonensis* d'Orbigny, 1851, p. 183, pl. 679, figs 9–11 #6950; VP6971 [= *C. clavata* d'Orbigny, fide Canu 1900, p. 412; “*C. turonensis* est la figure normale; *C. clava* [sic] est une variation”; but see Voigt 1981, p. 453, fig. 5i, as *Cellarinidra turonensis*]

Fusicellaria d'Orbigny, 1851, p. 185
 Type species: *Fusicellaria pulchella* d'Orbigny, 1851, by monotypy. Turonian, Saintes Maure, France.

- N° 1400. *Fusicellaria pulchella* d'Orbigny, 1851, p. 186, pl. 680, figs 1–6 [illustrated in Voigt 1981, fig. 5j]

Poricellaria d'Orbigny, 1854, p. 1106
 Type species: *Poricellaria alata* d'Orbigny, 1854, by monotypy. Lutetian, Damery, France. Bassler (1935) includes as a synonym *Diplodidymia* Reuss, 1869.

Poricellaria alata d'Orbigny, 1854, p. 1106 (no figure)

ELECTRINAE d'Orbigny, 1851, p. 187

Electrina d'Orbigny, 1851, p. 188 [junior subjective synonym of *Electra* Lamouroux, 1816]
 Type species: *Electrina lamellosa* d'Orbigny, 1851, by subsequent designation (Bassler 1935, p. 102) of two species included by d'Orbigny; junior subjective synonym of *Electra pilosa* (Waters 1905, p. 4).

Electrina cylindrica d'Orbigny, 1851, p. 188 (no figure) [Rec., Ile de Noirmoutier, France]
Electrina lamellosa d'Orbigny, 1851, p. 188 (no figure) [Rec., Ile de Noirmoutier, France]

ESCHARIDAE, p. 185 bis
Lanceopora d'Orbigny, 1851, p. 186 bis
 Type species: *Lanceopora elegans* d'Orbigny, 1851, by monotypy. Recent, Indonesia.

Lanceopora elegans d'Orbigny, 1851, p. 187 bis, pl. 680, figs 7–10 [Rec., Malacca Straits]

Escharinella d'Orbigny, 1852, p. 200

Type species: *Escharinella lorieri* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 106) of one of seven species included by d'Orbigny. Cenomanian, LeMans, France. Types lost?

N° 1417. *Escharinella baculina* d'Orbigny, 1852, p. 203, pl. 683, figs 8–10 [specimen lacking, fide Canu 1900, p. 421]

N° 1418. *Escharinella elegans* d'Orbigny, 1852, p. 204, pl. 683, figs 11–13 #7941; VP3455 [specimen “usée”, i.e., worn, fide Canu 1900, p. 421]

Escharinella indica d'Orbigny, 1852, p. 201 (no figure) [Rec., India] *Amphiblestrum* according to Waters (1905, p. 4).

N° 1415. *Escharinella inaequalis* d'Orbigny, 1852, p. 202, pl. 683, figs 1–4 #7938; VP5821

N° 1414. *Escharinella lorieri* d'Orbigny, 1852, p. 201, pl. 600, figs 5–7 (as *Eschara*). Not in register.

N° 1419. *Escharinella simplex* d'Orbigny, 1852, p. 205, pl. 683, figs 14–16 #7942; VP3154 [as *Rhagasostoma*, Canu 1900, p. 433; = *Semiescharinella complanata* fide Voigt 1968, p. 30]

N° 1416. *Escharinella subcylindrica* d'Orbigny, 1852, p. 203, pl. 683, figs 5–7 [specimen and figures not conforming, fide Canu 1900, p. 421]

Escharellina d'Orbigny, 1852, p. 206

Type species: *Eschara macrocheila* Reuss, 1848, by subsequent designation (Bassler 1935, p. 105) of the first of nine species included by d'Orbigny. Miocene, Austria. See also *Porellina*.

Escharellina cecilleana d'Orbigny, 1852, p. 207 (no figure) [Rec., Basilan, Philippines] Syn. *Adeonella platalea* Busk, according to Waters (1905, p. 5)

Escharellina laminosa d'Orbigny, 1852, p. 207 (no figure) [Rec., Basilan, Philippines]. *Adeonella*, possibly *A. polymorpha* according to Waters (1905, p. 5)

Escharellina ramosa d'Orbigny, 1852, p. 207 (no figure) [Rec., India]. *Bracebridgia* or *Adeona* according to Waters (1905, p. 5)

Escharifora d'Orbigny, 1852, p. 208

Type species: *Escharifora argus* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 106) of the first-named of four species first included by d'Orbigny. Santonian, Vendome, France.

N° 1420. *Escharifora argus* d'Orbigny, 1852, p. 209, pl. 666, figs 13, 14, 16 (as *Escharella*), not fig. 16 fide Canu 1900, p. 433 #7962; VPs 3079, 8338 [as *Rhagasostoma*, Canu 1900, p. 433]

N° 1421. *Escharifora circe* d'Orbigny, 1852, p. 210, pl. 671, figs 1–4 (as *Escharella*), pl. 684, fig. 8 #7963; VP3803 [specimen and figures not conforming, fide Canu 1900, p. 421]

N° 1423. *Escharifora crassa* d'Orbigny, 1852, p. 211, pl. 684, figs 5–7 #7965; VP2617 (doesn't correspond) [as *Steginopora*, Canu 1900, p. 454]

N° 1609. *Escharifora flabellata* d'Orbigny, 1852, p. 460, pl. 715, figs 10–12 #7960; VP2598 [specimen “usée”, i.e., worn, fide Canu 1900, p. 421; illustr. by Voigt 1968, p. 40, pl. 8, figs 1, 2, as *Beisselinopsis*]

N° 1610. *Escharifora lentiformis* d'Orbigny, 1852, p. 461, pl. 715, figs 14–16 #7961; VP2591 [as *Steginopora*, Canu 1900, p. 454]

N° 1422. *Escharifora rhomboidalis* d'Orbigny, 1852, p. 210, pl. 684, figs 1–4 #7964; VP3804 [specimen “usée”, i.e., worn, fide Canu 1900, p. 421]

Celleporina d'Orbigny, 1851, p. 212 [preoccupied by *Celleporina* Gray, 1848]

Type species: *Cellepora incrassata* Lamarck, 1816, by subsequent designation (Bassler 1935, p. 68) of the first of 14 species included by d'Orbigny. Recent, Atlantic.

Celleporina gracilis d'Orbigny, 1852, p. 216 (no figure) [Rec., Philippines]

Celleporina ramosissima d'Orbigny, 1852, p. 216 (no figure) [Rec., Grand Banks, Newfoundland; Calvados, France] Syn.

Omalosecosa ramulosa (Linnaeus, 1767) according to Waters (1905, p. 8).

Celleporina tuberculata d'Orbigny, 1852, p. 216 (no figure) [Rec., Senegal]

Eschariporidae d'Orbigny, 1852, pp. 217, 478

Escharella d'Orbigny, 1852, p. 218 [preoccupied by *Escharella* Gray, 1848]

Type species: *Eschara edwardsiana* von Hagenow, 1851, by subsequent designation (Bassler 1935, p. 105) of one of three species included by d'Orbigny. Maastrichtian, The Netherlands.

- N° 1424. *Escharella arge* d'Orbigny, 1852, p. 219, pl. 666, figs 7–9. Type species of *Costula*. #7966 [specimen and figures not conforming, fide Canu 1900, p. 457]
 N° 1425. *Escharella ramosa* d'Orbigny, 1852, p. 220, pl. 684, figs 9–11 [specimen and figures not conforming, fide Canu 1900, p. 421]

Escharipora d'Orbigny, 1852, p. 220

Type species: *Escharipora inornata* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 106) of 17 species included by d'Orbigny. Maastrichtian, Saintes-Colombe, France. Genus included in *Cribrilina* by Canu (1900, p. 447).

- N° 1427. *Escharipora elegans* d'Orbigny, 1852, p. 222, pl. 684, figs 13–15 #7993; VP7670
 N° 1434. *Escharipora chrysalis* d'Orbigny, 1852, p. 228, pl. 686, figs 6–8 #7983; VP7685 [= *Semiescharipora interrupta* d'Orbigny, fide Canu 1900, p. 449; as *Cribrilina*]
 N° 1439. *Escharipora filiformis* d'Orbigny, 1852, p. 232, pl. 700, figs 13–15 #7988; VP8452 [as *Cribrilina*, Canu 1900, p. 447; see Voigt 1981, p. 457, fig. 7c]
 N° 1428. *Escharipora incrassata* d'Orbigny, 1852, p. 223, pl. 685, figs 1–4 #7978; VP3515 [= *E. pentapora* d'Orbigny, fide Canu 1900, p. 451; as *Cribrilina* (*Decurtaria*)]
 N° 1437. *Escharipora inornata* d'Orbigny, 1852, p. 230, pl. 686, figs 17–19 #7986; VP3070 [as *Cribrilina*, Canu 1900, p. 447]
 N° 1438. *Escharipora insignis* d'Orbigny, 1852, p. 231, pl. 687, figs 1–3 [specimen and figures not conforming, fide Canu 1900, p. 457]
 N° 1436. *Escharipora leporina* d'Orbigny, 1852, p. 230, pl. 686, figs 13–16 #7985; VP7689
Escharipora magnifica d'Orbigny, 1852, pl. 686, figs 1–5 (as *E. pretiosa* in text) [as *Membraniporella*, Canu 1900, p. 447]
 N° 1440. *Escharipora mumia* d'Orbigny, 1852, p. 233, pl. 687, figs 4–6 #7989; VP3742 [= *E. striata* d'Orbigny, fide Canu 1900, p. 450; as *Cribrilina* (*Decurtaria*)]
 N° 1426. *Escharipora neptuni* d'Orbigny, 1852, p. 221, pl. 303, figs 7–9, pl. 684, fig. 12 #7977; VP8007 [as *Cribrilina*, Canu 1900, p. 447]
 N° 1441. *Escharipora ovalis* d'Orbigny, 1852, p. 233, pl. 703, figs 13–15 #7990; VP7855 [= *E. pentapora* d'Orbigny, fide Canu 1900, p. 451; as *Cribrilina* (*Decurtaria*)]
 N° 1429. *Escharipora pentapora* d'Orbigny, 1852, p. 224, pl. 685, figs 5–8 #7979; VP3073 [incl. *E. incrassata* d'Orbigny, *E. ovalis* d'Orbigny, *E. raripora* d'Orbigny, *E. regularis* d'Orbigny, *Semiescharipora semicostata* d'Orbigny, fide Canu 1900, p. 451; as *Cribrilina* (*Decurtaria*)]
 N° 1432. *Escharipora plana* d'Orbigny, 1852, p. 226, pl. 685, figs 17–19 #7982; VP7672 [as *Membraniporella*, Canu 1900, p. 444]
 N° 1433. *Escharipora pretiosa* d'Orbigny, 1852, p. 227, pl. 686, figs 1–5 (as *E. magnifica* in plate) #7992; VP5736
 N° 1431. *Escharipora prolifica* d'Orbigny, 1852, p. 225, pl. 685, figs 13–16 [specimen and figures not conforming, fide Canu 1900, p. 457]
 N° 1442. *Escharipora raripora* d'Orbigny, 1852, p. 234, pl. 703, figs 16–18 #7991; VP8004 [= *E. pentapora* d'Orbigny, fide Canu 1900, p. 451; as *Cribrilina* (*Decurtaria*)]
 N° 1430. *Escharipora regularis* d'Orbigny, 1852, p. 224, pl. 685, figs 9–12 #7980; VP3085 [= *E. pentapora* d'Orbigny, fide Canu 1900, p. 451; as *Cribrilina* (*Decurtaria*)]
 N° 1435. *Escharipora striata* d'Orbigny, 1852, p. 229, pl. 686, figs 9–12 #7984; VPs 3054, 3083 [incl. *E. mumia* d'Orbigny, fide Canu 1909, p. 450; as *Cribrilina* (*Decurtaria*)]

Disteginopora d'Orbigny, 1852, pp. 235, 498

Type species: *Disteginopora horrida* d'Orbigny, 1852, by monotypy. Maastrichtian, Meudon, France. Bassler (1935) lists as a synonym *Thoracophora* Jullien, 1886.

- N° 1639 *ter.* *Disteginopora francqana* d'Orbigny, 1852, p. 498, pl. 734, figs 9–11 #8015; VP3745 [incl. *Reptescharipora exigua* d'Orbigny, fide Canu 1900, p. 454; as *Steginopora*]
 N° 1443. *Disteginopora horrida* d'Orbigny, 1852, p. 237, pl. 603, figs 16–19, pl. 687 bis #8016; VP3738

FLUSTRELLARIDAE d'Orbigny, 1852, pp. 239, 504

Filiflustra d'Orbigny, 1852, p. 240

Type species: *Filiflustra compressa* d'Orbigny, 1852, by monotypy. Senonian, Pons, France.

- N° 1444. *Filiflustra compressa* d'Orbigny, 1852, p. 241, pl. 687, figs 7–9 #8021; VP3364 [= *Biflustra lacrymopora* d'Orbigny, fide Canu 1900, p. 359, pl. 4, fig. 2]

Biflustra d'Orbigny, 1852, p. 241

Type species: *Biflustra ramosa* d'Orbigny, 1852, by subsequent designation (Bassler 1935, 57). Recent, Philippines.

- N° 1455. *Biflustra actaeon* d'Orbigny, 1852, p. 251, pl. 663, figs 1–4 #8025; VP5673 [specimen “usée”, i.e., worn, fide Canu 1900, p. 383]
- Biflustra aculeata* d'Orbigny, 1852, p. 244 (no figure) [Rec., Grand Banks, Newfoundland] *Membraniporella*? See Waters (1905, p. 5, pl. 1, fig. 1) and *Membranipora bipartita*.
- N° 1459. *Biflustra aequalis* d'Orbigny, 1852, p. 254, pl. 689, figs 9–11 #8029; VP3899
- N° 1479. *Biflustra allita* d'Orbigny, 1852, p. 266, pl. 665, figs 11–13 #8044; VP7674
- N° 1489. *Biflustra amata* d'Orbigny, 1852, p. 272, pl. 694, figs 10–12 #8054; VP8354 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]
- N° 1474. *Biflustra aperta* d'Orbigny, 1852, p. 264, pl. 692, figs 13–15 #8042; VP7997
- N° 1457. *Biflustra argus* d'Orbigny, 1852, p. 253, pl. 689, figs 1–4 #8027; VPs 3334a,b, 3866
- N° 1481. *Biflustra bimarginata* d'Orbigny, 1852, p. 267, pl. 673, figs 4–6 #8046; VP3343 [= *Flustrellaria bipunctata* d'Orbigny, fide Canu 1900, p. 375]
- N° 1482. *Biflustra bituberculata* d'Orbigny, 1852, p. 268, pl. 693, figs 7–9 #8047; VP5816
- N° 1445. *Biflustra carantina* d'Orbigny, 1852, p. 245, pl. 687, figs 10–12 [specimen and figures not conforming, fide Canu 1900, p. 383]
- N° 1446. *Biflustra cenomana* d'Orbigny, 1852, p. 246, pl. 687, figs 13–16 #6545; VP7005
- N° 1487. *Biflustra confusa* d'Orbigny, 1852, p. 271, pl. 694, figs 4–7 #8052; VP5749 [= *Eschara cynara* d'Orbigny, fide Canu 1900, p. 402; as *Onychocella (Ogiva)*]
- N° 1464. *Biflustra crasso-ramosa* d'Orbigny, 1852, p. 257, pl. 690, figs 7–10 #8033; VP8364 [incl. *B. regularis* fide Canu 1900, p. 362]
- N° 1496. *Biflustra cyclopora* d'Orbigny, 1852, p. 277, pl. 695, figs 14–16 #8061; VP8366
- N° 1454. *Biflustra despecta* (d'Orbigny, 1851), p. 251, pl. 659, figs 10–12 (as *Vincularia*; see p. 87) #8024; VP3099 [specimen “usée”, i.e., worn, fide Canu 1900, p. 383]
- N° 1478. *Biflustra divergens* d'Orbigny, 1852, p. 265, pl. 692, figs 16–18 #8043; VP2609 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]
- N° 1451. *Biflustra elongata* d'Orbigny, 1852, p. 249, pl. 688, figs 10–12 #6957; VP6973 [= *B. inornata* d'Orbigny, fide Canu 1900, p. 371]
- N° 1498. *Biflustra emarginata* d'Orbigny, 1852, p. 278, pl. 696, figs 5–7 #8063; VP7998 [= *B. ovalis* d'Orbigny, fide Canu 1900, p. 361]
- N° 1485. *Biflustra fenestrella* d'Orbigny, 1852, p. 269, pl. 693, figs 16 #8050; VP2610
- N° 1493. *Biflustra flabellata* d'Orbigny, 1852, p. 275, pl. 695, figs 4–6 #8058; VP3818
- N° 1463. *Biflustra flexuosa* d'Orbigny, 1852, p. 257, pl. 690, figs 4–6 #8032; VP3147 [= *B. marginata* dorb, fide Canu 1900, p. 370]
- N° 1460. *Biflustra fragilis* d'Orbigny, 1852, p. 255, pl. 689, figs 12–14 [= *B. royana* d'Orbigny, fide Canu 1900, p. 360]
- N° 1501. *Biflustra girondina* d'Orbigny, 1852, p. 279, pl. 696, figs 14–16 #8066; VP5813
- N° 1465. *Biflustra gracilis* d'Orbigny, 1852, p. 258, pl. 690, figs 11–13 #8034; VP5973 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]
- N° 1491. *Biflustra grandis* d'Orbigny, 1852, p. 273, pl. 694, figs 16–18 #8056; VP7972 [incl. *Flustrellaria angulosa* d'Orbigny, *F. cretacea* d'Orbigny, *F. dubia* d'Orbigny, fide Canu 1900, p. 371]
- N° 1470. *Biflustra heteropora* d'Orbigny, 1852, p. 261, pl. 691, figs 12–16 #8038; VP3819 [= *Flustrellaria forata* d'Orbigny, fide Canu 1900, p. 376]
- N° 1448. *Biflustra inaequalis* d'Orbigny, 1852, p. 247, pl. 688, figs 1–3 #8022; VPs 6120, 6137, 6138
- N° 1450. *Biflustra inornata* d'Orbigny, 1852, p. 248, pl. 688, figs 7–9 #6956; VP6974 [incl. *B. elongata* d'Orbigny, fide Canu 1900, p. 371]
- N° 1492. *Biflustra lacrymopora* d'Orbigny, 1852, p. 274, pl. 695, figs 1–3 #8057; VP3435 [incl. *B. prolifica* d'Orbigny, fide Canu 1900, p. 359]
- N° 1495. *Biflustra ligeriensis [ligensis sic]* d'Orbigny, 1852, p. 276, pl. 695, figs 11 #8060; VPs 8000, 8024, 8025
- N° 1471. *Biflustra limbata* d'Orbigny, 1852, p. 262, pl. 692, figs 1–3 #8039, VP3153 [incl. *B. pulchella* d'Orbigny, fide Canu 1900, p. 363]
- N° 1497. *Biflustra marginata* d'Orbigny, 1852, p. 277, pl. 696, figs 1–4 #8062; VP8006 [incl. *B. flexuosa* d'Orbigny, fide Canu 1900, p. 370]
- N° 1494. *Biflustra meandrina* d'Orbigny, 1852, p. 275, pl. 695, figs 7–10 #8059; VP8346
- N° 1490. *Biflustra megapora* d'Orbigny, 1852, p. 272, pl. 694, figs 13–15 #8055; VP8011
- N° 1472. *Biflustra meudonensis* d'Orbigny 1852, p. 263, pl. 692, figs 4–6 #8040; VP3814 [specimen and figures not conforming, fide Canu 1900, p. 384; illustrated by Voigt 1979, p. 37, pl. 3, figs 4, 5, as *Thyracella meudonensis* (cum syn., incl. earlier published figs)]

- N° 1486. *Biflustra oblonga* d'Orbigny, 1852, p. 270, pl. 694, figs 1 **#8051; VP3820** [as *Membranipora*, renamed *M. boulei* Canu, 1900, p. 358, presumably owing to homonymy with another *M. oblonga*]
- N° 1452. *Biflustra ogivalis* d'Orbigny, 1852, p. 249, pl. 688, figs 13–15 **#6958; VP7006** [broken cribrimorph specimen, fide Canu 1900, p. 383]
- N° 1500. *Biflustra ovalis* d'Orbigny, 1852, p. 279, pl. 696, figs 11–13 **#8065; VP7688** [incl. *B. papyracea* d'Orbigny and *B. emarginata* d'Orbigny, fide Canu 1900, p. 361]
- N° 1499. *Biflustra papyracea* d'Orbigny, 1852, p. 278, pl. 696, figs 8–10 **#8064; VP7920** [= *B. ovalis* d'Orbigny, fide Canu 1900, p. 361]
- N° 1466. *Biflustra parisiensis* d'Orbigny, 1852, p. 259, pl. 690, 14–17 [specimen lacking, fide Canu 1900, p. 384]
- N° 1473. *Biflustra pauperata* d'Orbigny, 1852, p. 263, pl. 692, figs 7–12 **#8041; VPs 3812, 3872** [included in *Onychocella* by Canu 1900, p. 390]
- N° 1469. *Biflustra prolifica* d'Orbigny, 1852, p. 261, figs 7–11 **#8037; VP3341a,b** [= *B. lacrymopora* d'Orbigny, fide Canu 1900, p. 359]
- N° 1462. *Biflustra pulchella* d'Orbigny, 1852, p. 256, pl. 690, figs 1–3 **#8031; VP3077** [= *B. limbata* d'Orbigny, fide Canu 1900, p. 363]
- N° 1456. *Biflustra pygmaea* d'Orbigny, 1852, p. 252, pl. 688, figs 16–18 **#8026; VP3829**
- Biflustra ramosa* d'Orbigny, 1852, p. 244 (no figure) [Rec., Manila, Philippines]
- N° 1467. *Biflustra regularis* d'Orbigny, 1852, p. 259, pl. 691, figs 1–3 [= *B. crassoramosa* d'Orbigny, fide Canu 1900, p. 362; Voigt 1983, p. 329, pl. 2, fig. 11; 1985, p. 139, fig. 3a,b, as *B. ramosa* (sic, but this is the name of the extant type species)]
- N° 1480. *Biflustra reticulata* d'Orbigny, 1852, p. 266, pl. 693, figs 1–3 **#8045; VP3821** [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]
- N° 1468. *Biflustra rhomboidalis* d'Orbigny, 1852, p. 260, pl. 691, figs 4–6 **#8036; VP3877** [included in *Onychocella (Ogiva)* by Canu 1900, p. 403]
- N° 1461. *Biflustra royana* d'Orbigny, 1852, p. 255, pl. 689, figs 15–17 **#8030; VP8030** [incl. *B. fragilis* d'Orbigny, fide Canu 1900, p. 360]
- N° 1453. *Biflustra rustica* (d'Orbigny, 1851), p. 250, pl. 655, figs 7–9 (as *Vincularia*, see p. 71) [as *Membranipora*, renamed *M. (Foratella) glangeaudi* Canu, 1900, p. 376, owing to homonymy with *M. rustica* d'Orbigny, 1853]
- N° 1449. *Biflustra simplex* d'Orbigny, 1852, p. 248, pl. 688, figs 4–6 **#6955; VP6976**
- N° 1483. *Biflustra strangulata* d'Orbigny, 1852, p. 268, pl. 693, figs 10–12 **#8048; VP5793**
- N° 1447. *Biflustra subcylindrica* d'Orbigny, 1852, p. 246, pl. 687, figs 17–19 **#6954; VP6982** [specimen “usée”, i.e., worn, fide Canu 1900, p. 383]
- N° 1488. *Biflustra tessellata* d'Orbigny, 1852, 271, pl. 694, figs 7–9 **#8053; VP3811** [specimen “usée”, i.e., worn, fide Canu 1900, p. 384; = junior subjective synonym of *Flustrella marginata* d'Orbigny, fide Voigt 1968, p. 25, pl. 3, figs 1–5; as *Stamenocella*]
- N° 1484. *Biflustra tuberculata* d'Orbigny, 1852, p. 269, pl. 693, figs 13–15
- N° 1458. *Biflustra variabilis* d'Orbigny, 1852, p. 253, pl. 689, figs 5–8 **#8028; VPs 5676, 5797**

Flustrella d'Orbigny, 1852, p. 282 [preoccupied by *Flustrella* Ehrenberg, 1838; *Flustrella* Gray, 1848]

Type species: *Flustrella turonensis* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 115) of one of 21 species included by d'Orbigny. Turonian, Saintes Maure, France.

- N° 1512. *Flustrella baculina* d'Orbigny, 1852, p. 291, pl. 699, figs 4–6 **#8127; VP2594 (= *Siphonella gracilis* von Hagenow, 1851, fide Voigt)** [= *Flustrella echinata* d'Orbigny, fide Canu 1900, p. 368; but see Voigt 1968, p. 20, pl. 4, figs 1–3, = junior subjective synonym of *Siphonella elegans* von Hagenow, 1851; now = *Amphiblestrella*]
- N° 1520. *Flustrella confusa* d'Orbigny, 1852, p. 296, pl. 700, figs 10–12 **#8134bis; VP3457** [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]
- N° 1511. *Flustrella convexa* d'Orbigny, 1852, p. 290, pl. 699, figs 1–3 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384; junior subjective synonym of *Flustrella marginata* d'Orbigny, fide Voigt 1968, p. 25, pl. 3, figs 1–5]
- N° 1517. *Flustrella cryptella* d'Orbigny, 1852, p. 294, pl. 700, figs 1–3 **8132; VP3519**
- N° 1514. *Flustrella echinata* d'Orbigny, 1852, p. 292, pl. 699, figs 10–13 **#8129; VP3441** [incl. *F. baculina* d'Orbigny, *F. irregularis* d'Orbigny, *F. pulchella* d'Orbigny, *F. regularis* d'Orbigny, *Reptoflustrilla transversa* d'Orbigny, *Semiflustrilla pulchella* d'Orbigny, *Flustrina compressa* d'Orbigny, *F. ornata* d'Orbigny, fide Canu 1900, p. 368]
- N° 1505. *Flustrella frondosa* d'Orbigny, 1852, p. 285, pl. 697, figs 9–12 **#8120; VPs 7352, 7802, 7803** [incl. *F. subcylindrica* d'Orbigny and *Flustrina triforata* d'Orbigny, fide Canu 1900, p. 367; nominally illustr. by Voigt 1983, p.327, pl. 1, fig. 4 (but type no. doesn't correspond)]
- N° 1510. *Flustrella inversa* d'Orbigny, 1852, p. 289, pl. 698, figs 12–15 **#8125; VP3437** [= *F. polypora* d'Orbigny, fide Canu 1900, p. 368]
- N° 1509. *Flustrella irregularis* d'Orbigny, 1852, p. 288, pl. 698, figs 8–11 [= *F. echinata* d'Orbigny, fide Canu 1900, p. 368]
- N° 1504. *Flustrella lateralis* d'Orbigny, 1852, p. 285, pl. 697, figs 5–8 **#8119; VP7695** [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]

- N° 1519. *Flustrella marginata* d'Orbigny, 1852, p. 295, pl. 700, figs 7–9 #8134; VP3070 [= *B. lacrymopora* d'Orbigny, fide Canu 1900, p. 359; but see Voigt 1968, p. 25, pl. 3, figs 1–5; as *Stamenocella marginata*; also incl. *F. convexa* d'Orbigny, *Biflustra tessellata* d'Orbigny, fide Voigt]
- N° 1506. *Flustrella polymorpha* d'Orbigny, 1852, p. 286, pl. 697, figs 13–18 #8121; VP8368 [= *F. polypora* d'Orbigny, fide Canu 1900, p. 368; illustr. by Voigt 1983, p. 329, pl. 2, figs 6–8; as *Fruvionella polymorpha*]
- N° 1508. *Flustrella polypora* d'Orbigny, 1852, p. 288, pl. 698, figs 5–7 #8123; VP3405 [incl. *F. inversa* d'Orbigny, *F. polymorpha* d'Orbigny, fide Canu 1900, p. 368]
- N° 1503. *Flustrella pulchella* d'Orbigny, 1852, p. 284, pl. 697, figs 1–4 #8118; VP3402 [= *F. echinata* d'Orbigny, fide Canu 1900, p. 368]
- N° 1507. *Flustrella regularis* d'Orbigny, 1852, p. 287, pl. 698, figs 1–4 #8122; VP3471 [= *F. echinata* d'Orbigny, fide Canu 1900, p. 368]
- N° 1516. *Flustrella rhomboidalis* d'Orbigny, 1852, p. 294, pl. 699, figs 17–19 #8131; VP7681
- N° 1515. *Flustrella simplex* d'Orbigny, 1852, p. 293, pl. 699, figs 14–16 #8130; VP3335 [renamed *Biflustra unipora* Marsson, 1887 owing to homonymy with *Biflustra simplex* d'Orbigny, 1852; see Voigt 1968, p. 19, pl. 2, figs 7–8]
- N° 1513. *Flustrella subcylindrica* d'Orbigny, 1852, p. 291, pl. 699, figs 7–9 #8128; VPs 7993, 7995 [= *F. frondosa* d'Orbigny, fide Canu 1900, p. 367]
- N° 1518. *Flustrella terminalis* d'Orbigny, 1852, p. 295, pl. 700, figs 4–6 #8133; VP3460 [= *B. lacrymopora* d'Orbigny, fide Canu 1900, p. 359]
- N° 1502. *Flustrella turoniensis* d'Orbigny, 1852, p. 283, pl. 696, figs 17–19 (*turonensis* in plate) #6459; VP8350 [specimen “usée”, i.e., worn, fide Canu 1900, p. 383; as *Onychoocella (Ogiva)*, Canu 1900, p. 403]

Flustrina d'Orbigny, 1852, p. 298 [preoccupied by *Flustrina* Van Beneden, 1849]

Type species: *Flustrina transversa* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 116) of the first of 17 species included by d'Orbigny. Senonian, Pons, France.

- N° 1525. *Flustrina baculina* d'Orbigny, 1852, p. 301, pl. 701, figs 13–16 #8155; VP3451 [syn. of *Glaucanome bipunctata* von Hagenow, 1839, fide Voigt 1959, p. 44; as *Membranipora baculina*]
- N° 1530. *Flustrina circularis* d'Orbigny, 1852, p. 305, pl. 702, figs 11–13 #8160; VP5975 [= *F. regularis* d'Orbigny, fide Canu 1900, p. 365]
- N° 1524. *Flustrina compressa* d'Orbigny, 1852, p. 301, pl. 701, figs 10–12 #8154; VP3346 [= *Flustrella echinata* d'Orbigny, fide Canu 1900, p. 368]
- N° 1528. *Flustrina constricta* d'Orbigny, 1852, p. 304, pl. 702, figs 5–7 #8158; VP5980
- N° 1526. *Flustrina elegans* d'Orbigny, 1852, p. 302, pl. 701, figs 17–19 #8156; VP3874 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]
- N° 1531. *Flustrina irregularis* d'Orbigny, 1852, p. 305, pl. 702, figs 14–16 #8161; VP5976 [as *Membranipora*, renamed *M. (Valdemunitella) marssoni* Canu, 1900, p. 370, owing to homonymy with *M. irregularis* d'Orbigny, 1853]
- Flustrina obeliscus* (d'Orbigny, 1851), p. 309, pl. 660, figs 1–4 (as *Vincularia*, see also p. 93)
- N° 1534. *Flustrina oculata* d'Orbigny, 1852, p. 307, pl. 703, figs 4–6 #8164; VP2612 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384; illustrated by Voigt 1979, p. 38, pl. 2, figs 4, 5, as *Callopora* (cum syn.)]
- N° 1527. *Flustrina ornata* d'Orbigny, 1852, p. 303, pl. 702, figs 1–4 #8157; VP3353 [= *Flustrella echinata* d'Orbigny, fide Canu 1900, p. 368]
- N° 1529. *Flustrina ovalis* d'Orbigny, 1852, p. 304, pl. 702, figs 8–10 #8159; VP7996 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]
- N° 1522. *Flustrina pentagona* d'Orbigny, 1852, p. 299, pl. 701, figs 4–6 #8152; VP3680 [= *F. transversa* d'Orbigny, fide Canu 1900, p. 366]
- N° 1523. *Flustrina pulchella* d'Orbigny, 1852, p. 300, pl. 701, figs 7–9 #8153; VP8014
- N° 1532. *Flustrina regularis* d'Orbigny, 1852, p. 306, pl. 702, figs 17–19 #8162; VP7801 [incl. *F. circularis* d'Orbigny, fide Canu 1900, p. 365]
- N° 1533. *Flustrina simplex* d'Orbigny, 1852, p. 307, pl. 703, figs 1–3 #8163; VP8358 [as *Membranipora*, renamed *M. orbignyana* Canu, 1900, p. 366, owing to homonymy with *M. simplex* d'Orbigny, 1850]
- N° 1536. *Flustrina spatulata* d'Orbigny, 1852, p. 308, pl. 703, figs 10–12 #8166; VP5978 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384; illustr. by Voigt 1983, p. 328, pl. 1, fig. 1]
- N° 1521. *Flustrina transversa* d'Orbigny, 1852, p. 299, pl. 701, figs 1–3 #8151; VP3374 [incl. *F. pentagona* d'Orbigny, fide Canu 1900, p. 366]
- N° 1535. *Flustrina triforata* d'Orbigny, 1852, p. 308, pl. 703, figs 7–9 #8165; VP5981 [= *Flustrella frondosa* d'Orbigny, fide Canu 1900, p. 367]

Acamarchisidae, p. 319
Flustridae, p. 319
Electrinidae, p. 319
Catenaridae, p. 319
Cellaridae, p. 319
Escharidae, p. 338
Escharinellidae, p. 339
Porinidae, p. 339
Escharellinidae, p. 339
Escharellidae, p. 339
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Porellinidae, p. 339
Eschariporidae, p. 339
Steginoporidae, p. 339
Flustrellaridae, p. 339
Flustrellinidae, p. 339
Flustrinidae, p. 339

ACAMARCHISIDAE d'Orbigny, 1852, p. 319

Ornithopora d'Orbigny, 1852, p. 321

Type species: *Cellularia avicularia* Linnaeus, 1758, by original designation. Recent, North Atlantic. Genus included in *Bugula* Oken, 1815 by Bassler (1934). Genus monotypical.

Ornithopora avicularia: d'Orbigny 1852, p. 322 (no new figure)

Ornithoporina d'Orbigny, 1852, p. 322

Type species: *Cellularia avicularia* var. B. Pallas, 1766, by subsequent designation (Bassler 1935, p. 161) of the first of three species included by d'Orbigny. Junior subjective synonym of *Avicularia flabellata* Thompson in Gray, 1848. Recent, Atlantic. Genus included in *Bugula* Oken, 1815 by Bassler (1935).

Ornithoporina dilatata d'Orbigny, 1852, p. 323 (no figure) [Rec., Grand Banks, Newfoundland; Spitzbergen]

FLUSTRIDAE, p. 324

Semiflustra d'Orbigny, 1852, 326

Type species: *Flustra bombycina* Ellis & Solander, 1786 (non *Carbasea bombycina* Busk, 1852), by subsequent designation (Bassler 1935, p. 199) of the first of four species included by d'Orbigny. Rec., Indonesia [sic, but illustrations of Ellis & Solander (1786, pl. 4, b, B, B1) are of a colony from the Bahamas. Genus monotypical.

Semiflustra bombycina: d'Orbigny 1852, p. 326 (no new figure)

Reptoflustra d'Orbigny, 1852, p. 327

Type species: None designated then or subsequently (see Bassler 1935, p. 185); ten species included.

ELECTRINIDAE d'Orbigny, 1852, p. 329

Canda Lamouroux, 1816; d'Orbigny, 1852, p. 330

Canda indica d'Orbigny, 1852, p. 332 (no figure) [Rec., Basilan, Philippines]

Reptelectrina d'Orbigny, 1852, p. 333

Type species: *Flustra dentata* Ellis & Solander, 1786, by subsequent designation (Bassler 1935, p. 183) of the first of five species included by d'Orbigny. Junior subjective synonym of *Flustra pilosa* Linnaeus, 1767, type species (by synonymy with *F. verticillata* Ellis & Solander, 1786) of *Electra* Lamouroux, 1816.

Tubucellaria d'Orbigny, 1852, p. 335

Type species: *Cellaria cereoides* Ellis & Solander, 1786 – see Bassler (1935, p. 222). [Does this correspond to either of d'Orbigny's species?]

Tubucellaria clavata d'Orbigny, 1852, p. 337 (no figure)

Tubucellaria fusiformis d'Orbigny, 1852, p. 337 (no figure) [Rec., Malacca Straits]

ESCHARIDAE, p. 339

Latereschara d'Orbigny, 1852, p. 345

Type species: *Eschara achates* d'Orbigny, 1852, by monotypy. Senonian, Fécamp, France.

Latereschara achates (d'Orbigny, 1852), p. 346, pl. 662, figs 7–9 (as *Eschara*; see also p. 114). Bassler (1953) lists *Latereschara* among “unrecognized generic names” but Voigt (1959, p. 10; 1967, p. 43) regards it as a valid genus that also includes *Eschara galeata* von Hagenow, 1839.

Lunulites Lamarck, 1816; d'Orbigny, 1852, p. 346

N° 1537. *Lunulites bourgeoisii* d'Orbigny, 1850, p. 264; 1852, p. 348, pl. 600, figs 1–3, pl. 704, fig. 1 #7875; VPs 3501, 3502

N° 1538. *Lunulites cretacea* Defrance, 1823, p. 360; d'Orbigny 1852, p. 349, pl. 704, figs 2–6 #7876; VPs 3090 (type), 3878, 3879, 3810

N° 1550. *Lunulites papyracea* d'Orbigny, 1852, p. 351, pl. 704, figs 12–15 #7878; VP3442

N° 1542. *Lunulites petaloides* d'Orbigny, 1852, p. 353, pl. 705, figs 6–9 VPs 3461, 3463

N° 1544. *Lunulites plana* d'Orbigny, 1852, p. 354, pl. 706, figs 1–4 #7882; VP5793 [specimen lacking, fide Canu 1900, p. 421; but see Voigt 1981, p. 457, fig. 7e]

N° 1541. *Lunulites regularis* d'Orbigny, 1852, p. 352, pl. 705, figs 1–5 #7749; VP3047 (3037?) [specimen “usée”, i.e., worn, fide Canu 1900, p. 421]

N° 1543. *Lunulites rosacea* d'Orbigny, 1852, p. 353, pl. 705, figs 10–13 #7781; VP3036 [specimen lacking, fide Canu 1900, p. 421]

N° 1545. *Lunulites subconica* d'Orbigny, 1852, p. 355, pl. 707, figs 10–12 #7883; VP2613

N° 1539. *Lunulites tuberculata* d'Orbigny, 1852, p. 350, pl. 704, figs 7–11 #7877; VP3074 [specimen lacking, fide Canu 1900, p. 421]

Reptolunulites d'Orbigny, 1852, p. 356

Type species: *Reptolunulites angulosa* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 185) of the first of two species included by d'Orbigny. Senonian, Sainte-Colombe, France. Bassler (1935) includes as synonyms *Pavolunulites* d'Orbigny, 1853, *Oligotresium* Gabb & Horn, 1862, *Lunularia* Busk, 1884, and *Dimiclausa* Gregorio, 1890.

N° 1546 [misprinted as 1646]. *Reptolunulites angulosa* d'Orbigny, 1852, p. 357, pl. 707, figs 1, 2 #7886; VP3055 [illustrated by Voigt 1981, p. 457, fig. 6a]

N° 1547. *Reptolunulites ovalis* d'Orbigny, 1852, p. 357, pl. 707, figs 3, 4 #7887; VP3469

Pavolunulites d'Orbigny, 1852, p. 358

Type species: *Pavolunulites costata* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 164) of one of two species included by d'Orbigny. Maastrichtian, Meudon, France. Genus included in *Reptolunulites* by Bassler (1934).

N° 1549. *Pavolunulites costata* d'Orbigny, 1852, p. 359, pl. 706, figs 9–11 #7889; VPs 3371, 3372

N° 1548. *Pavolunulites elegans* d'Orbigny, 1852, p. 359, pl. 706, figs 5–8 #7888; VP3045 [illustrated by Voigt 1981, p. 457, fig. 6b,c]

Stichopora v. Hagenow, 1846; d'Orbigny, 1852, p. 360

N° 1550. *Stichopora clypeata* von Hagenow, 1851, p. 100; d'Orbigny 1852, p. 361, pl. 707, figs 5–9 [illustrated by Voigt 1979, p. 38, pl. 12, figs 4, 5]

Retepora Lamarck, 1801; d'Orbigny, 1852, p. 363

Retepora indica d'Orbigny, 1852, p. 364 (no figure) [Rec., India; Malacca Straits]

Semieschारा d'Orbigny, 1852, p. 364

Type species: *Semieschारा flabellata* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 198) of one of 25 species included by d'Orbigny. Turonian, Saintes Maure, France. Junior subjective synonym of *Eschारा irregularis* von Hagenow, 1839, fide Canu (1900, p. 392) (as *Onychocella*), who noted, however, that *S. flabellata* differs in its “cellules plus petites”.

Semieschारा africana d'Orbigny, 1852, p. 366 (no figure) [Rec., Algeria]

N° 1565. *Semieschारा arborea* d'Orbigny, 1852, p. 378, pl. 710, figs 4, 5 #7903; VP3400 [included in *Onychocella (Ogiva)* by Canu 1900, p. 403]

N° 1553. *Semieschारा bimarginata* d'Orbigny, 1852, pl. 369, pl. 654, figs 10–12 #7892; VPs 6139, 6142 [included in *Floridina* by Canu 1900, p. 406, pl. 5, fig. 8]

N° 1563. *Semieschारा bipartita* d'Orbigny, 1852, p. 376, pl. 709, figs 17–20 [specimen and figures not conforming, fide Canu 1900, p. 421]

N° 1554. *Semieschारा complanata* d'Orbigny, 1852, p. 369, pl. 708, figs 5–8 #7893; VP3805 [= *Cellepora hippocrepsis* Goldfuss, 1826, fide Canu 1900, p. 427; as *Gargantua*]

N° 1564. *Semieschारा cylindrica* d'Orbigny, 1852, p. 377, pl. 710, figs 1–3 #7902; VP2616 [= *Cellepora parisiensis* d'Orbigny (part), fide Canu 1900, p. 391; as *Onychocella*]

N° 1569. *Semieschारा dentata* d'Orbigny, 1852, p. 381, pl. 710, figs 18–21 #7907; VP5974 [= *Eschारा nereis* d'Orbigny, fide Canu 1900, p. 391; as *Onychocella*]

N° 1561. *Semieschारा disparilis* d'Orbigny, 1852, p. 375, pl. 709, figs 9–12 #7899; VP3351 *Semieschारा dutempleana* d'Orbigny, 1852, p. 366 (no figure) [illustrated by Canu 1900, pl. 7, figs 22–24; = “Type” of *Rhagasostoma* fide Canu 1900, p. 428, but cf. Bassler 1935, p. 189]

N° 1568. *Semieschारा elongata* d'Orbigny, 1852, p. 380, pl. 710, figs 14–17 #7906; VP3101 [= *Semieschारा grandis* d'Orbigny, fide Canu 1900, p. 424; as *Rosseliana*]

N° 1566. *Semieschारा excavata* d'Orbigny, 1852, p. 378, pl. 710, figs 6–9 #7904; VPs 3161, 3162 [specimen “usée”, i.e., worn, fide Canu 1900, p. 421]

N° 1551. *Semieschारा flabellata* d'Orbigny, 1852, p. 367, pl. 708, figs 1–4 #6953; VP6972 [see note above under Type species]

N° 1552. *Semieschारा grandis* (d'Orbigny, 1851), p. 368, pl. 601, figs 10–13 (as *Vincularia*) #7891; VPs 3507, 3509, 3510, 3511 [incl. *S. elongata* d'Orbigny, *S. tuberculata* d'Orbigny, *Eschारा calliope* d'Orbigny, *E. claudi* d'Orbigny, fide Canu 1900, p. 425; as *Rosseliana*]

N° 1562. *Semieschारा inornata* d'Orbigny, 1852, p. 376, pl. 709, figs 13–16 #7900; VP3807 [= *Cellepora parisiensis* d'Orbigny (part), fide Canu 1900, p. 391; as *Onychocella*]

N° 1558. *Semieschारा irregularis* d'Orbigny, 1852, p. 373, pl. 708, figs 21–24

Semieschारा lamellosa d'Orbigny, 1852, p. 366, pl. 722, fig. 1a–c [Rec., Grand Banks, Newfoundland]

Semieschारा magna d'Orbigny, 1852, p. 367 (no figure) [Malacca Straits]

Semieschारा mamillaris d'Orbigny, 1852, p. 366 (no figure) [Rec., Algeria]

N° 1556. *Semieschारा meudonensis* d'Orbigny, 1852, p. 371, pl. 708, figs 13–16 #7895; VP8002 [= *Eschारा antiopa* d'Orbigny, fide Canu 1900, p. 429; as *Rhagasostoma*]

N° 1555. *Semieschारा normaniana* d'Orbigny, 1852, p. 370, pl. 708, figs 9–12 #7894; VP6146 [specimen and figures not conforming, fide Canu 1900, p. 421]

Semieschारा parisiensis d'Orbigny, 1852, p. 366 (no figure)

N° 1560. *Semieschारा ringens* d'Orbigny, 1852, p. 374, pl. 709, figs 5–8 #7898; VP3806 [included in *Floridina* by Canu 1900, p. 406]

N° 1567. *Semieschारा rugosa* d'Orbigny, 1852, p. 379, pl. 710, figs 10–13 [specimen “usée”, i.e., worn, fide Canu 1900, p. 421]

N° 1559. *Semieschारा simplex* d'Orbigny, 1852, p. 373, pl. 709, figs 1–4 #7897; VP7993

N° 1557. *Semieschारा tuberculata* d'Orbigny, 1852, p. 372, pl. 708, figs 17–20 #7826; VP3808 [= *Semieschारा grandis* d'Orbigny, fide Canu 1900, p. 424; as *Rosseliana*]

Hippothoa Lamouroux, 1821; d'Orbigny, 1852, p. 382

Hippothoa borealis d'Orbigny, 1852, p. 384 (no figure) [Rec., Grand Banks, Newfoundland]

N° 1570. *Hippothoa elegans* d'Orbigny, 1852, p. 384, pl. 711, figs 1–4

Hippothoa fusiformis d'Orbigny, 1852, p. 383 (no figure) [Rec., Basilan, Philippines]

N° 1572. *Hippothoa gracilis* d'Orbigny, 1852, p. 386, pl. 711, figs 9–11

N° 1573. *Hippothoa laxata* d'Orbigny, 1852, p. 386, pl. 711, figs 12–15 #7911; VP2618

Hippothoa mediterranea d'Orbigny, 1852, p. 384 (no figure) [Rec., Mediteranean Sea]
Hippothoa robertina d'Orbigny, 1852, p. 384 (no figure) [Rec., Spitzbergen; Grand Banks, Newfoundland]
Hippothoa savignyana d'Orbigny, 1852, p. 383 (no figure) [pro *H. divaricata* sensu Audouin 1826, Savigny, pl. 8, fig. 2]
N° 1571. *Hippothoa simplex* d'Orbigny, 1852, p. 385, pl. 711, figs 5–8 #6536; VP6481

Mollia Lamouroux, 1816; d'Orbigny, 1852, p. 387

N° 1574. *Mollia guttata* d'Orbigny, 1852, p. 398, pl. 712, figs 1, 2 #7913; VP3747
Mollia tuberculata d'Orbigny, 1852, p. 388 (no figure) [Rec., Calvados, France]

Cellepora Linneaus, 1767; d'Orbigny, 1852, p. 389

N° 1585. *Cellepora clio* d'Orbigny, 1852, p. 410, pl. 712, figs 7, 8 [= *Cellepora hippocrepsis* Goldfuss, 1826, fide Canu 1900, p. 427; as *Gargantua*; Voigt 1924, p. 9, pl. 1, figs 34–36, as *Aechmella hippocrepsis*]
Cellepora leda d'Orbigny, 1852, p. 397 (no figure)
N° 1578. *Cellepora maceana* d'Orbigny, 1852, p. 405, pl. 604, figs 15–16 [incl. *C. vendinnensis* [sic] d'Orbigny, *Reptescharellina oceani* d'Orbigny, fide Canu 1900, p. 436; as *Micropora (Manzonella)*]
N° 1576. *Cellepora michaudiana* (d'Orbigny, 1847), p. 175; 1852, p. 404, pl. 604, figs 7, 8, pl. 712, figs 3, 4 #6571; VP3846 [incl. *C. trigeri* d'Orbigny, fide Canu 1900, p. 397; as *Onychocella (Ogiva)*]
N° 1582. *Cellepora neptuni* (d'Orbigny, 1850), p. 263; 1852, p. 408, pl. 605, figs 12, 13 (as *Escharina*) #8175; VP7676
N° 1583. *Cellepora parisiensis* (d'Orbigny, 1847), p. 262; 1851, p. 409, pl. 606, figs 1, 2 (as *Escharina*), pl. 712, figs 13, 14 #8297; VP 339 [incl. *Semieschara cylindrica* d'Orbigny (part), *S. inornata* d'Orbigny, fide Canu 1900, p. 391; as *Onychocella*; figures in plate 606 represent *Eschara irregularis* von Hagenow, 1839, fide Canu, p. 392]
N° 1584. *Cellepora santonensis* (d'Orbigny, 1850), p. 262; 1852, p. 409, pl. 606, figs 3, 4 (as *Marginaria*) VP3342
N° 1581. *Cellepora simplex* (d'Orbigny, 1850), p. 263; 1852, p. 407, pl. 605, figs 10, 11, pl. 713, figs 14–16 (as *Escharina*) #7915; VPs 5819, 5820 [= *Cellepora hippocrepsis* Goldfuss, 1826, fide Canu 1900, p. 427; as *Gargantua*]
N° 1594. *Cellepora thisbe* d'Orbigny, 1852, p. 416, pl. 713, figs 12, 13 #7927; VPs 5817, 5818 [specimen “usée”, i.e., worn, fide Canu 1900, p. 421]
N° 1579. *Cellepora trigeri* (d'Orbigny, 1851), pl. 605, figs 1, 2 (as *Escharina*); 1852, p. 406, pl. 712, figs 5, 6 #6541; VP6969 [= *C. michaudiana* d'Orbigny, fide Canu 1900, p. 397; as *Onychocella (Ogiva)*]
Cellepora tubulosa d'Orbigny, 1852, p. 397 (no figure)
N° 1593. *Cellepora urania* d'Orbigny, 1852, p. 415, pl. 713, figs 10, 11 [included in *Onychocella (Ogiva)* by Canu 1900, p. 403]
N° 1592. *Cellepora vesta* d'Orbigny, 1852, p. 415, pl. 713, figs 8, 9 [specimen “usée”, i.e., worn, fide Canu 1900, p. 421]
N° 1580. *Cellepora villiersi* (d'Orbigny, 1850), p. 263; 1852, p. 407, pl. 605, figs 8, 9 (as *Escharina*) #7914; VP3746 [included in *Floridina* by Canu 1900, p. 406]
N° 1577. *Cellepora vindinnensis* (d'Orbigny, 1850), pl. 604, figs 13, 14 (as *Escharina*); 1852, p. 405 #6571; VPs 3844, 3845 [= *C. maceana* d'Orbigny, fide Canu 1900, p. 436; as *Micropora (Manzonella)*]
N° 1591. *Cellepora xanthe* d'Orbigny, 1852, p. 414, pl. 713, figs 5–7 #7924; VP3052 [as *Gargantua*, Canu 1900, p. 427]
N° 1590. *Cellepora xiphia* d'Orbigny, 1852, p. 413, pl. 713, figs 3, 4 #7923; VP3357 [as *Rhagasostoma*, Canu 1900, p. 433]
N° 1589. *Cellepora zangis* d'Orbigny, 1852, p. 413, pl. 713, figs 1, 2 #7922; 8352 [specimen and figures not conforming, fide Canu 1900, p. 421]
N° 1588. *Cellepora zelima* d'Orbigny, 1852, p. 412, pl. 712, figs 15, 16 #7921; VPs 8002, 8003 [= *Cellepora hippocrepsis* Goldfuss, 1826, fide Canu 1900, p. 427, as *Gargantua*; but see Canu, p. 434, as *Rhagasostoma*!]
N° 1587. *Cellepora zenobia* d'Orbigny, 1852, p. 412, pl. 712, figs 11, 12 [specimen and figures not conforming, fide Canu 1900, p. 421]
N° 1586. *Cellepora zetes* d'Orbigny, 1852, p. 411, pl. 712, figs 9, 10 7919; VP5808 [= *Cellepora hippocrepsis* Goldfuss, 1826, fide Canu 1900, p. 427; as *Gargantua*]

Reptolatereschara d'Orbigny, 1852, p. 417

Type species: *Reptolatereschara capensis* d'Orbigny, 1852, by monotypy. Recent, South Africa. Junior subjective synonym of *Eschara annularis* Pallas, 1776 (i.e., *Celleporella* – see Hastings 1979).

Reptolatereschara capensis d'Orbigny, 1852, p. 418 (no figure) [Rec., Cape of Good Hope, South Africa]

Celleporaria, p. 418

Celleporaria gracilis d'Orbigny, 1852, p. 420 (no figure) [Rec., Manila, Philippines]
Celleporaria ramosissima d'Orbigny, 1852, p. 420 (no figure) [Rec., Grand Banks, Newfoundland; Calvados, France]
Celleporaria tuberculata d'Orbigny, 1852, p. 420 (no figure) [Rec., Senegal]

Semicelleporaria d'Orbigny, 1852, p. 420

Type species: *Cellepora cucullina* Michelin, 1847, by subsequent designation (Bassler 1935, p. 197) of the first of three species included by d'Orbigny. Miocene, Doue, France.

Semicelleporaria antillarum d'Orbigny, 1852, p. 421 (no figure) [Rec., Cuba]

Reptocelleporaria d'Orbigny, 1852, p. 421

Type species: *Reptocelleporaria cretacea* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 184) of one of 15 species included by d'Orbigny. Maastrichtian, Meudon, France. Genus included in *Onychocella* Jullien, 1882 by Canu (1900, p. 392).

N° 1595. *Reptocelleporaria cretacea* d'Orbigny, 1852, p. 423, pl. 713, figs 17, 18 #7930; VP3517 [included in *Onychocella* by Canu 1900, p. 392]

Reptolatereschara tuberosa d'Orbigny, 1852, p. 423 (no figure) [Rec., Ile de Re, Calvados, France; Grand Banks, Newfoundland]

ESCHARINELLIDAE, d'Orbigny, 1852, p. 425

Semiescharinella d'Orbigny, 1852, p. 427

Type species: *Semiescharinella complanata* d'Orbigny, 1852, by monotypy. Senonian, Sainte-Colombe, France.

N° 1596. *Semiescharinella complanata* d'Orbigny, 1852, p. 427, pl. 714, figs 1–4 #7843; VP3160 (not type) [specimen and figures not conforming, fide Canu 1900, p. 421; illustr. by Voigt 1959, p. 54, pl. 6, fig. 1; 1968, p. 4, figs 11–15 (cum syn., incl. earlier published illustrations; incl. *Escharinella simplex* d'Orbigny, fide Voigt 1968]

Reptescharinella d'Orbigny, 1852, p. 428

Type species: *Cellepora subgranulata*, von Hagenow, 1851, by subsequent designation (Bassler 1935, p. 184) of the first of 11 species included by d'Orbigny. Maastrichtian, The Netherlands.

Reptescharinella rhomboidalis d'Orbigny, 1852, p. 429 (no figure) [Rec., Ile de Ré, France]

N° 1597. *Reptescharinella transversa* d'Orbigny, 1852, p. 430, pl. 714, figs 5–7 [= *Cellepora hippocrepis* Goldfuss, 1826, fide Canu 1900, p. 427, as *Gargantua*; but see Voigt 1957, p. 24, pl. 9, fig. 1, as *Aechmella transversa*]

Multescharinella d'Orbigny, 1852, p. 430

Type species: *Cellepora prolifera* Reuss, 1848, p. 77, pl. 9, fig. 15, by original designation. Genus monotypical. Miocene, Vienna Basin.

Multescharinella prolifera: d'Orbigny 1852, p. 431 (no new figure)

PORINIDAE d'Orbigny, 1852, p. 431

Porina d'Orbigny, 1852, p. 432

Type species: *Eschara gracilis* Lamarck, 1816, by subsequent designation (Bassler 1935, p. 175) of one of 11 species included by d'Orbigny. Recent, Australia. Bassler (1934) includes as a synonym *Acroporana* Strand, 1928.

Porina africana d'Orbigny, 1852, p. 434 (no figure) [Rec. Algeria] *Microporella* according to Waters (1905, p. 8)

N° 1599. *Porina angustata* (d'Orbigny, 1851), pl. 626, figs 11–15 (as *Bidiastopora*); 1852, p. 436 [= *Eschara ehrenbergii* von Hagenow, 1839, fide Canu 1900, p. 460; as *Porina*] #7950; VPs 6116, 6117

N° 1601. *Porina filiformis* d'Orbigny, 1852, p. 438, pl. 714, figs 11–13 #7949; VP3339 [Type species, by original designation, of *Pachythecella* Bassler, 1934]

N° 1598. *Porina filograna* (Goldfuss, 1833?), p. 25, pl. 7, fig. 17; d'Orbigny 1852, p. 435, pl. 626, figs 5–10 (syn. *Bidiastopora ramosa* d'Orbigny, 1850, p. 266) #7951; VP8015

N° 1600. *Porina varians* d'Orbigny, 1852, p. 437, pl. 714, figs 8–10 #7948; VP3367

Sparsiporina d'Orbigny, 1852, p. 439

Type species: *Retepora elegans* Reuss, 1848, p. 48, pl. 6, fig. 38, by monotypy. Vienna Basin.

Sparsiporina elegans: d'Orbigny 1852, p. 439 (no new figure)

Semiporina d'Orbigny, 1852, p. 439

Type species: *Semiporina elegans* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 200) of the first of five species included by d'Orbigny. Eocene, Parnes, France.

Semiporina elegans d'Orbigny, 1852, p. 440 (no figure)

Semporina pulchella d'Orbigny, 1852, p. 440 (no figure) [Rec., Normandy, France]

Semiporina rugosa d'Orbigny, 1852, p. 440 (no figure) [Rec., Algeria]

Reptoporina d'Orbigny, 1852, p. 441

Type species: *Escharina micropora* d'Orbigny, by subsequent designation (Bassler 1935, p. 186) of one of 20 species included by d'Orbigny. Coniacian, Fécamp, France.

Reptoporina aspera d'Orbigny, 1852, p. 444 (no figure) [Rec., Algeria]

Reptoporina candeana d'Orbigny, 1852, p. 444 (no figure) [Rec., China]

Reptoporina elongata d'Orbigny, 1852, p. 441 (no figure)

Reptoporina hexagona d'Orbigny, 1852, p. 444 (no figure) [Rec., Ile de Ré, Calvados, France]

Syn. *Fenestulina malusii* (Audouin, 1826) according to Waters (1905, p. 8)

N° 1602. *Reptoporina micropora* (d'Orbigny, 1850), p. 263 (*Escharina*); 1852, p. 444, pl. 605, figs 5–7 #7952; VP 8355

Reptoporina prolifera d'Orbigny, 1852, p. 441 (no figure)

Reptoporina rugosa d'Orbigny, 1852, p. 443 (no figure) [Rec., Calvados, France]

Syn. *Schizoporella unicornis* (Johnston, 1847) according to Waters (1905, p. 8)

Multiporina d'Orbigny, 1852, p. 445

Type species: *Multiporina ostracites* d'Orbigny, 1851, by monotypy. Tongrian (Oligocene), Paris, France. According to Buge (1975), *M. ostracites* is a junior synonym of *Lepralia unicornis* Johnston, 1847.

Multiporina, on the other hand, is a senior subjective synonym of *Schizoporella*.

Multiporina ostracites d'Orbigny, 1852, p. 445 (no figure)

ESCHARELLINIDAE d'Orbigny, 1852, p. 445

Conescharellina d'Orbigny, 1852, p. 446

Type species: *Conescharellina angustata* d'Orbigny, 1852, by subsequent designation (Bassler 1935) of one of two species included by d'Orbigny. Recent, Philippines.

Conescharellina angustata d'Orbigny, 1852, p. 447, pl. 714, figs 14–16 [Rec., Basilan, Philippines]

Conescharellina dilatata d'Orbigny, 1852, p. 447 (no figure) [Rec., Manila, Philippines; Malacca Straits]

Escharellina d'Orbigny, 1852, p. 447

Type species: *Eschara macrocheila* Reuss, 1848, by original designation (Bassler 1935, p. 105). Genus included in *Umbonula* by Bassler (1934). Miocene.

N° 1603. *Escharellina oculata* d'Orbigny, 1852, p. 449, pl. 627, figs 17–21 #7953; VP7683

Escharellina parnensis d'Orbigny, 1852, p. 448 (no figure)

Semiescharellina d'Orbigny, 1852, p. 449

Type species: *Semiescharellina mumia* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 198) of the first of two species included by d'Orbigny. Senonian, Sainte-Colombe, France.

N° 1604. *Semiescharellina mumia* d'Orbigny, 1852, p. 450, pl. 714, figs 17–20 [specimen lacking, fide Canu 1900, p. 421]

Semieschara [sic] *oblunga* d'Orbigny, 1852, p. 450 (no figure) [Rec., Ile de Ré, France]

Distansescharellina d'Orbigny, 1852, p. 451

Type species: *Cellepora pteropora* Reuss, 1848, p. ?, pl. 9, fig. 26. Miocene, Vienna, Austria. Genus included in *Escharoides* by Bassler (1935).

Distansescharellina pteropora: d'Orbigny 1852, p. 451

Reptescharellina d'Orbigny, 1852, p. 451

Type species: *Reptescharellina horrida* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 184) of one of 25 species included by d'Orbigny. Coniacian, Tours, France.

Reptescharellina borealis d'Orbigny, 1852, p. 454 (no figure) [Rec., Grand Banks, Newfoundland] Syn. *Escharina vulgaris* (Moll) according to Waters (1905, p. 9).

Reptescharellina globulosa d'Orbigny, 1852, p. 453 (no figure)

N° 1608. *Reptescharellina horrida* d'Orbigny, 1852, p. 456, pl. 715, figs 7–9 [specimen “usée”, i.e., worn, fide Canu 1900, p. 421]

N° 1606. *Reptescharellina marginata* d'Orbigny, 1852, p. 455, pl. 715, figs 1–3 [specimen and figures not conforming, fide Canu 1900, p. 421]

N° 1605. *Reptescharellina oceani* d'Orbigny, 1852, p. 454, pl. 605, figs 14, 15 #6543; VPs 7007, 8080 [= *C. maceana* d'Orbigny, fide Canu 1900, p. 436; as *Micropora* (*Manzonella*); as *Stichomicropora oceani* in Voigt 1981, p. 447, fig. 4g]

N° 1607. *Reptescharellina tuberculata* d'Orbigny, 1852, p. 456, pl. 715, figs 4–6 #7957; VP3516

Multescharellina d'Orbigny, 1852, p. 457

Type species: *Cellepora accumulata* von Hagenow, 1839 by subsequent designation (Bassler 1935, p. 151) of the first of six species included by d'Orbigny. Campanian, Rügen.

Multescharellina aculeata d'Orbigny, 1852, p. 458 (no figure) [Rec., Grand Banks, Newfoundland]

Multescharellina candeana d'Orbigny, 1852, p. 458 (no figure) [Rec., Malacca Straits]

Multescharellina globulosa d'Orbigny, 1852, p. 458 (no figure) [Rec., Algeria] Syn. *Celleporina costazii* (Audouin, 1826) according to Waters (1905, p. 10)

Multescharellina subnobilis d'Orbigny, 1852, p. 458 (no figure)

Escharellidae, p. 459

Semiescharella d'Orbigny, 1852, p. 462

Type species: d'Orbigny, 1852, by monotypy. Recent, Algeria.

Semiescharella flexuosa d'Orbigny, 1852, p. 462 (no figure) 13694 [Rec., Algeria]

Distansescharella d'Orbigny, 1852, p. 463

Type species: *Cellepora familiaris* von Hagenow, 1839, p. 274, subsequent designation by Lang (1916) of the first of three species included by d'Orbigny. Campanian, Rügen. See also Bassler (1934, p. 99).

Distansescharella familiaris: d'Orbigny 1852, p. 463 [illustrated by Voigt 1959, p. 24, pl. 8, fig. 4 (cum syn.)]

Reptescharella d'Orbigny, 1853, p. 464

Type species: *Escharina lorieri* d'Orbigny, 1852, by subsequent designation (Bassler 1935, p. 184) of one of 21 species included by d'Orbigny. Cenomanian, LeMans, France. Genus included in *Membraniporella* by Canu (1900, p. 444).

N° 1618. *Reptescharella costata* d'Orbigny, 1853, p. 470, pl. 716, figs 16–18 [possibly = *R. pygmea* d'Orbigny, fide Canu 1900, p. 448;? *Cribrilina*; specimen lacking]

N° 1619. *Reptescharella cyclopora* d'Orbigny, 1853, p. 471, pl. 716, figs 19, 20 [specimen and figures not conforming, fide Canu 1900, p. 457]

N° 1616. *Reptescharella flabellata* d'Orbigny, 1853, p. 469, pl. 716, figs 9–12 #7973; VPs 8345, 8400 [specimen and figures not conforming, fide Canu 1900, p. 457; type species, by original designation, of *Opisthornithopora* Lang, 1916]]

N° 1613. *Reptescharella inaequalis* d'Orbigny, 1853, p. 467, pl. 716, figs 1–3 #7970; VP3340 [specimen and figures not conforming, fide Canu 1900, p. 457]

Reptescharella indica d'Orbigny, 1853, p. 466 (no figure) [Rec., Manila, Philippines; Malacca Straits]. *Puellina*? See Waters (1905, p. 11).

- N° 1611. *Reptescharella lorieri* d'Orbigny, 1853, p. 466; 1852, pl. 604, figs 11–12 (as *Escharina*) #6542; VP6967 [as *Membraniporella*, Canu 1900, p. 444]
 N° 1612. *Reptescharella ovula* d'Orbigny, 1853, p. 466, pl. 715, figs 17–19 VP8432 [as *Membraniporella*, Canu 1900, p. 443]
 N° 1617. *Reptescharella pupoides* d'Orbigny, 1853, p. 470, pl. 716, figs 13–15 [specimen and figures not conforming, fide Canu 1900, p. 457]
 N° 1615. *Reptescharella pygmaea* d'Orbigny, 1853, p. 468, pl. 716, figs 7, 8 #7972; VP3061 [possibly incl. *R. costata* d'Orbigny, fide Canu 1900, p. 448; as *Cribrilina*; type species, by original designation, of *Nannopora* Lang, 1916]
 N° 1614. *Reptescharella radiata* d'Orbigny, 1853, p. 468, pl. 716, figs 4–6 [corrected to *R. subradiata*, p. 1106] #7971; VP3744 [as *Cribrilina*, Canu 1900, p. 447; renamed *C. gaudryana* to avoid homonymy with *C. radiata* (Moll)]

PORELLIDAE d'Orbigny, 1852, p. 472

Discoporella d'Orbigny, 1852, p. 472

Type species: *Lunulites umbellata* DeFrance, 1823, p. 361, by subsequent designation (Bassler 1935, p. 99) of the first of four species included by d'Orbigny. Miocene, France. Bassler (1935) lists as a synonym *Discoflustrella* d'Orbigny, 1853.

Discoporella berardana d'Orbigny, 1853, p. 474 (no figure) [Rec., Algeria]

Discoporella incrassata d'Orbigny, 1853, p. 474 (no figure)

Discoporella umbellata: d'Orbigny 1853, p. 473, pl. 717, figs 1–5

Reptoporella d'Orbigny, 1853, p. 474

Type species: *Reptoporella regularis* d'Orbigny, 1853, by monotypy. Senonian, Sainte-Colombe, France. Genus included in *Cribrilina* Gray, 1848 by Canu (1900, p. 449).

- N° 1620. *Reptoporella regularis* d'Orbigny, 1853, p. 475, pl. 717, figs 6, 7 #7976; VP3040 [possibly includes *Membranipora crenulata* d'Orbigny, fide Canu 1900, p. 449]

PORELLINIDAE d'Orbigny, 1853, p. 475

Porellina d'Orbigny, 1853, p. 476

Type species: *Eschara macrocheila* Reuss, 1848, p. 65, pl. 8, fig. 14, subsequent designation by Bassler (1934, p. 174) of the first of two species included by d'Orbigny. Miocene, Vienna Basin. Genus included in *Umbonula* Hincks, 1880 by Bassler (1935).

Porellina macrocheila: d'Orbigny, 1853, p. 476 (no new figure) [as *Escharellina* in d'Orbigny (1851, p. 206)]

Reptoporellina d'Orbigny, 1853, p. 477 [senior subjective synonym of *Reptadeonella* Busk, 1884?]

Type species: *Cellepora heckeli* Reuss, 1848, by subsequent designation (Bassler 1935, p. 186) of the first of five species included by d'Orbigny. Miocene, Vienna Basin. Genus included in *Adeona* Lamouroux, 1812 by Bassler (1935), i.e., probably *Reptadeonella* (see Waters 1905, p. 11).

Reptoporellina costata d'Orbigny, 1853, p. 478 (no figure) [Rec., Malacca Straits]

Reptoporellina porosa d'Orbigny, 1853, p. 477 (no figure) [Rec., Algeria] Syn. *Reptadeonella violacea* (Johnston, 1847) according to Waters (1905, p. 11).

ESCHARIPORIDAE d'Orbigny, 1852, p. 217; 1853, p. 478

Semiescharipora d'Orbigny, 1853, p. 479

Type species: *Semiescharipora complanata* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 199) of one of 14 species included by d'Orbigny. Coniacian, Vendome, France.

- N° 1628. *Semiescharipora brevis* d'Orbigny, 1853, p. 485, pl. 718, figs 21–24 #8001; VP3454 [as *Cribrilina*, Canu 1900, p. 449]
 N° 1627. *Semiescharipora complanata* d'Orbigny, 1853, p. 484, pl. 718, figs 17–20 #8000; VP8003 [specimen “usée”, i.e., worn, fide Canu 1900, p. 421]
 N° 1624. *Semiescharipora dentata* d'Orbigny, 1853, p. 482, pl. 718, figs 5–8 #7997; VP3514 [as *Cribrilina (Decurtaria)*, Canu 1900, p. 451]
 N° 1621. *Semiescharipora fragilis* d'Orbigny, 1853, p. 480, pl. 717, figs 8–11 #7994; VP8082 [as *Cribrilina*, Canu 1900, p. 448]

- N° 1630. *Semiescharipora interrupta* d'Orbigny, 1853, p. 487, pl. 719, figs 5–8 #8003; VP5735 [incl. *Escharipora chrysalis* d'Orbigny, fide Canu 1900, p. 449; as *Cribrilina*]
- N° 1631. *Semiescharipora irregularis* d'Orbigny, 1853, p. 487, pl. 719, figs 9–12 #8004; VP5823 [= *Reptescharipora rustica* d'Orbigny, fide Canu 1900, p. 456; as *Steginopora (Thoracophora)*; type species, by original designation, of *Staurosteginopora* Voigt, 1991]
- N° 1625. *Semiescharipora mumia* d'Orbigny, 1853, p. 483, pl. 718, figs 9–12 #7998; VP3069
- N° 1622. *Semiescharipora obliqua* d'Orbigny, 1853, p. 481, pl. 717, figs 12–15 #7995; VP3742 [provisionally included in *Membraniporella*, Canu 1900, p. 444]
- N° 1632. *Semiescharipora ovalis* d'Orbigny, 1853, p. 488, pl. 719, figs 13–16 #8005; VP7988 [specimen and figures not conforming, fide Canu 1900, p. 457]
- Semiescharipora pulchella* d'Orbigny, 1853, p. 480 (no figure)
- N° 1626. *Semiescharipora rustica* d'Orbigny, 1853, p. 484, pl. 718, figs 13–16 #7999; VP3067 [= *Multescharipora insignis* d'Orbigny, fide Canu 1909, p. 450; as *Cribrilina*]
- N° 1629. *Semiescharipora semicostata* d'Orbigny, 1853, p. 486, pl. 719, figs 1–4 #8002; VP8342 [= *E. pentapora* d'Orbigny, fide Canu 1900, p. 451; as *Cribrilina (Decurtaria)*]
- N° 1623. *Semiescharipora simplex* d'Orbigny, 1853, p. 481, pl. 718, figs 1–4 #7996; VPs 7569, 7678

Reptescharipora d'Orbigny, 1853, p. 489

Type species: *Reptescharipora meudonensis* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 184) of one of 14 species included by d'Orbigny. Maastrichtian, Meudon, France. Types lost?

- Reptescharipora complanata* d'Orbigny, 1853, p. 490 (no figure) [Rec., Manila, Philippines]
- N° 1635. *Reptescharipora convexa* d'Orbigny, 1853, p. 492, pl. 720, figs 1–3 #8010; VP3740 [as *Cribrilina*, Canu 1900, p. 449]
- N° 1634. *Reptescharipora exigua* d'Orbigny, 1853, p. 491, pl. 719, figs 20–22 #8009; VP3739 [= *Disteginopora francqana* d'Orbigny, fide Canu 1900, p. 454; as *Steginopora*]
- N° 1633. *Reptescharipora meudonensis* d'Orbigny, 1853, p. 491, pl. 719, figs 17–19 #8008; VP3927
- N° 1637. *Reptescharipora ornata* d'Orbigny, 1853, p. 494, pl. 720, figs 6–8 #8012; VP7989 [specimen and figures not conforming, fide Canu 1900, p. 457]
- N° 1636. *Reptescharipora punctata* d'Orbigny, 1853, p. 493, pl. 720, figs 4, 5 #8011; VP7671 [specimen “usée”, i.e., worn, fide Canu 1900, p. 421]
- N° 1638. *Reptescharipora rustica* d'Orbigny, 1853, p. 494, pl. 720, figs 9, 10 #8007; VP7364 [incl. *Semiescharipora irregularis* d'Orbigny, fide Canu 1900, p. 456; as *Steginopora (Thoracophora)*]

Multescharipora d'Orbigny, 1853, p. 495

Type species: *Multescharipora insignis* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 152) of one of three species included by d'Orbigny. Maastrichtian, Meudon, France. Genus included in *Cribrilina* Gray, 1848 by Canu (1909, p. 450).

- N° 1639 bis. *Multescharipora francqana* d'Orbigny, 1853, p. 497, pl. 734, figs 6–8 #8014; VP3784 [Senior subjective synonym of *Semiescharipora galeata* Beissel, 1865 (fide Canu 1900, p. 452), hence type species by synonymy of *Murinopsia* Jullien, 1886 (cf. Bassler (1935, 1953); see Voigt 1986, p. 122, pl. 6, figs 2–5, pl. 7, figs 4, 5, pl. 9, figs 4–7)]
- N° 1639. *Multescharipora insignis* d'Orbigny, 1853, p. 496, pl. 720, figs 11–15 #8013; VP3743,a,b [not this species] [incl. *Semiescharipora rustica* d'Orbigny, fide Canu 1900, p. 450; as *Cribrilina*]

STEGINOPORIDAE d'Orbigny, 1853, p. 497

Steginopora d'Orbigny, 1853, p. 498

Type species: *Steginopora ornata* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 205) of one of four species included by d'Orbigny. Senonian, Sainte-Colombe, France.

- N° 1642. *Steginopora aculeata* d'Orbigny, 1853, p. 502, pl. 721, figs 5–8 #8019; VPs 3149, 3150
- N° 1640. *Steginopora irregularis* d'Orbigny, 1853, p. 500, pl. 720, figs 16–19
- N° 1641. *Steginopora ornata* d'Orbigny, 1853, p. 501, pl. 721, figs 1–4 #8018; VP3056
- N° 1643. *Steginopora pulchella* d'Orbigny, 1853, p. 503, pl. 721, figs 9–12 #8020; VP7990

FLUSTRELLARIDAE d'Orbigny, 1852, p. 239; 1853, p. 504

Trochopora, p. 506

Trochopora ovalis d'Orbigny, 1853, p. 507 (no figure)

Discoflustrellaria d'Orbigny, 1853, p. 507

Type species: *Discoflustrellaria clypeiformis* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 98) of one of three species included by d'Orbigny. Maastrichtian, Saintes-Colombe, France. *Kionidella* Koschinsky, 1885 cited as a synonym.

N° 1644. *Discoflustrellaria clypeiformis* d'Orbigny, 1853, p. 508, pl. 722, figs 2–5 #8067; VP5760

N° 1645. *Discoflustrellaria doma* d'Orbigny, 1853, p. 509, pl. 722, figs 6–10 #8068; VP8359

Lateroflustrellaria d'Orbigny, 1853, p. 511

Type species: *Lateroflustrellaria hexagona* d'Orbigny, 1853, by monotypy. Maastrichtian, Meudon, France.

N° 1646. *Lateroflustrellaria hexagona* d'Orbigny, 1853, p. 512, pl. 722, figs 11–14 #8069; VP3503,b

Filiflustrellaria d'Orbigny, 1853, p. 512

Type species: *Filiflustrellaria obliqua* d'Orbigny, 1853, by monotypy. Senonian, Varennes, France.

N° 1647. *Filiflustrellaria obliqua* d'Orbigny, 1853, p. 513, pl. 723, figs 1–4 #8070; VP8341

Flustrellaria d'Orbigny, 1853, p. 515

Type species: *Flustrellaria fragilis* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 116) of one of 36 species included by d'Orbigny. Cenomanian, LeMans, France. Bassler (1935) includes as a synonym *Ornatella* Canu, 1900.

N° 1675. *Flustrellaria aculeata* d'Orbigny, 1853, p. 534, pl. 727, figs 15–18 #8095; VP8008

N° 1678. *Flustrellaria angulosa* d'Orbigny, 1853, p. 536, pl. 728, figs 1–4 #6960bis; VP6885 (doesn't correspond); #8098; VP3834
[= *Biflustra grandis* d'Orbigny, fide Canu 1900, p. 371]

N° 1669. *Flustrellaria annulata* d'Orbigny, 1853, p. 530, pl. 726, figs 18–21 #8089; VP8349

N° 1671. *Flustrellaria bipunctata* d'Orbigny, 1853, p. 531, pl. 727, figs 1–4 #8091; VP7684 [incl. *Biflustra bimarginata* d'Orbigny, fide Canu 1900, p. 375]

N° 1661. *Flustrellaria confusa* d'Orbigny, 1853, p. 524, pl. 725, figs 9–12

N° 1665. *Flustrellaria costata* d'Orbigny, 1853, p. 527, pl. 726, figs 1–4 #8085; VP3453

N° 1654. *Flustrellaria cretacea* d'Orbigny, 1853, p. 519, pl. 724, figs 5–8 [= *Biflustra grandis* d'Orbigny, fide Canu 1900, p. 371]

N° 1649. *Flustrellaria cyclopora* d'Orbigny, 1853, p. 516, pl. 723, figs 10–13

N° 1663. *Flustrellaria dentata* d'Orbigny, 1853, p. 525, pl. 725, figs 17–21 #8083; VP3333 [incl. *F. granulosa* d'Orbigny, *Membranipora marginata* d'Orbigny, fide Canu 1900, p. 373]

N° 1651. *Flustrellaria dubia* (d'Orbigny, 1850), p. 111; 1853, p. 517, pl. 601, figs 14–17 (as *Vincularia*) #8081; VP3524 [= *Biflustra grandis* d'Orbigny, fide Canu 1900, p. 371]

N° 1674. *Flustrellaria elongata* d'Orbigny, 1853, p. 533, pl. 727, figs 11–14

N° 1667. *Flustrellaria forata* d'Orbigny, 1853, p. 528, pl. 726, figs 10–13 #8087; VPs 3362, 3521 [incl. *Biflustra heteropora* d'Orbigny, fide Canu 1900, p. 376]. Type species of *Membranipora (Foratella)* Canu, 1900, p. 473 by original designation.

N° 1648. *Flustrellaria fragilis* d'Orbigny, 1853, p. 515, pl. 723, figs 5–9 #6546a; VP6955

N° 1662. *Flustrellaria francqana* d'Orbigny, 1853, p. 525, pl. 725, figs 13–16 #8082; VP3526 [incl. *Membranipora ovalis* d'Orbigny, fide Canu 1900, p. 354]

N° 1659. *Flustrellaria granulosa* d'Orbigny, 1853, p. 523, pl. 725, figs 1–4 #8078; VP8430 [= *F. dentata* d'Orbigny, fide Canu 1900, p. 373]

N° 1650. *Flustrellaria heteropora* d'Orbigny, 1853, p. 516, pl. 723, figs 14–17 #6960; VP6960

N° 1655. *Flustrellaria hexagona* d'Orbigny, 1853, p. 520, pl. 724, figs 9–12 [= *Membranipora clio* d'Orbigny, fide Canu 1900, p. 354]

N° 1666. *Flustrellaria incrassata* d'Orbigny, 1853, p. 527, pl. 726, figs 5–8 #8086; VP3360 [= *Hagenowinella* fide Voigt, 1968, p. 23, pl. 2, figs 1–3]

N° 1679. *Flustrellaria inornata* d'Orbigny, 1853, p. 536, pl. 728, figs 5–8 #8099; VP8010 [= *M. elliptica* Reuss, 1872, fide Canu 1900, p. 354]

N° 1658. *Flustrellaria irregularis* d'Orbigny, 1853, p. 522, pl. 724, figs 21–24 #8077; VPs 7991, 8340 (type) [incl. *Membranipora dugossonei* Pergens, 1892 fide Canu 1900, p. 357]

- N° 1656. *Flustrellaria limbata* d'Orbigny, 1853, p. 521, pl. 724, figs 13–16 #8075; VPs 8351, 8357 [as *Membranipora*, renamed *M. meunieri* Canu, 1900, p. 354, pl. 4, fig. 1, presumably owing to homonymy with another *M. limbata*]
- N° 1652. *Flustrellaria meudonensis* d'Orbigny, 1853, p. 518, pl. 723, figs 18–21 #8071; VP3527 [specimen lacking, fide Canu 1900, p. 384]
- N° 1670. *Flustrellaria oblonga* d'Orbigny, 1853, p. 530, pl. 726, figs 22–25 #8090; VPs 7677, 8013
- N° 1657. *Flustrellaria ovalis* d'Orbigny, 1853, p. 521, pl. 724, figs 17–20 #8076; VP8401 [as *Membranipora*, renamed *M. pallaryi* Canu, 1900, p. 356, owing to homonymy with *M. ovalis* d'Orbigny, 1853]
- N° 1668. *Flustrellaria profunda* d'Orbigny, 1853, p. 529, pl. 726, figs 14–17 #8088; VP3525
- N° 1664. *Flustrellaria pustulosa* d'Orbigny, 1853, p. 526, pl. 725, figs 22–25 #8084; VP3337
- N° 1676. *Flustrellaria rhomboidalis* d'Orbigny, 1853, p. 534, pl. 727, figs 19–22 #8096; VP7691 [as *Membranipora*, renamed *M. thevenini* Canu, 1900, p. 357, owing to homonymy with *M. rhomboidalis* d'Orbigny, 1853]
- N° 1677. *Flustrellaria santonensis* d'Orbigny, 1853, p. 535, pl. 727, figs 23–26 #8097; VP7679
- N° 1672. *Flustrellaria similis* d'Orbigny, 1853, p. 532, pl. 727, figs 5–8 #8092; VP8012
- N° 1653. *Flustrellaria simplex* d'Orbigny, 1853, p. 519, pl. 724, figs 1–4 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]
- N° 1660. *Flustrellaria trisinuata* d'Orbigny, 1853, p. 523, pl. 725, figs 5–8 #8079; VP8337
- N° 1673. *Flustrellaria tubulosa* d'Orbigny, 1853, p. 532, pl. 727, figs 9, 10 #8093; VP3999

Pyripora, p. 538

Pyripora ramosa d'Orbigny, 1853, p. 539 (no figure) [Rec., Noirmoutier, France]

Membranipora, p. 539

- N° 1688. *Membranipora angulosa* d'Orbigny, 1853, p. 548, pl. 728, figs 18, 19 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]
- Membranipora bipartita* d'Orbigny, 1853, p. 543 (no figure) [Rec., Grand Banks, Newfoundland] *Membraniporella*? See Waters (1905, p. 5, pl. 1, fig. 1) and *Biflustra aculeata*.
- N° 1697. *Membranipora calypso* d'Orbigny, 1853, p. 553, pl. 729, figs 7, 8 #8107; VP3522 [provisionally included in *Onychocella (Ogiva)* by Canu 1900, p. 404]
- N° 1681. *Membranipora cenomana* d'Orbigny, 1850, p. 174; 1853, p. 544, pl. 606, figs 7, 8 #6547; VPs 6147-6149 (= eroded onychocellid; one zooid with cryptocyst intact) [specimen “usée”, i.e., worn, fide Canu 1900, p. 384; provisionally illustr. by Voigt 1967, p. 19, pl. 9, figs 6, 7; as *Membraniporidra*]
- Membranipora ciliata* d'Orbigny, 1853, p. 543 (no figure) [Rec., Calvados, France]
- N° 1695. *Membranipora clio* d'Orbigny, 1853, p. 552, pl. 729, figs 3, 4 #8104; VP3466 [incl. *Flustrellaria hexagona* d'Orbigny, fide Canu 1900, p. 354]
- N° 1696. *Membranipora concatenata* (Reuss, 1847), p. 69, pl. 15, fig. 16; d'Orbigny 1853, p. 553, pl. 729, figs 5, 6 #8106a; VPs 3406, 3436 (not Reuss's species fide Voigt)
- N° 1680. *Membranipora constricta* d'Orbigny, 1853, p. 543, pl. 728, figs 9, 10 #5691; VP3835a-c
- N° 1686. *Membranipora crenulata* d'Orbigny, 1853, p. 547, pl. 728, figs 13–15 #6552; VPs 6140, 6319 [possibly = *Reptoporella regularis* d'Orbigny, fide Canu 1900, p. 449; as *Cribrilina*]
- N° 1693. *Membranipora cypris* d'Orbigny, 1853, p. 551, pl. 607, figs 11, 12 #8102; VPs 3359, 5802a,b, 5983 [= *M. elliptica* Reuss, 1872 fide Canu 1900, p. 354]
- N° 1699. *Membranipora elongata* d'Orbigny, 1853, p. 555, pl. 729, figs 11, 12 #8105; VP7668 (doesn't correspond)
- N° 1694. *Membranipora francqana* d'Orbigny, 1853, p. 551, pl. 729, figs 1, 2 #8105; VP [incl. in *Escharina confluens* Reuss, 1846 (as *Pyripora*) by Canu 1900, p. 383]
- N° 1690. *Membranipora gracilis* d'Orbigny, 1853, p. 549, pl. 607, figs 3, 4
- N° 1691. *Membranipora ligeriensis* d'Orbigny, 1850, p. 262; 1853, p. 550, pl. 607, figs 5, 6 #8100; VPs 7694, 7992
- Membranipora malaccensis* d'Orbigny, 1853, p. 543 (no figure) [Rec., Malacca Straits] *Biflustra* “*Savartii*, Aud., group” according to Waters (1905, p. 12)
- N° 1700. *Membranipora marginata* d'Orbigny, 1853, p. 555, pl. 729, figs 13, 14 #8109; VP3462 [= *Flustrellaria dentata* d'Orbigny, fide Canu 1900, p. 373]
- N° 1684. *Membranipora megapora* d'Orbigny, 1850, p. 174; 1853, p. 546, pl. 607, figs 1, 2 #6550; VP6145 [= *M. elliptica* Reuss, 1872, fide Canu 1900, p. 354]
- Membranipora neocomiensis* d'Orbigny, 1853, p. 543 (no figure) #5205; VP5787a-c
- N° 1692. *Membranipora normaniana* d'Orbigny, 1850, p. 262; 1853, p. 550, pl. 607, figs 9, 10 #8101; VP5807 [= *M. elliptica* Reuss, 1872, fide Canu 1900, p. 354]
- N° 1685. *Membranipora ornata* d'Orbigny, 1853, p. 546, pl. 728, figs 11, 12 #6551; VP8339 [Type species, by original designation, of *Membranipora (Ornatella)* Canu, 1900, p. 372]

- N° 1689. *Membranipora ovalis* d'Orbigny, 1853, p. 548, pl. 728, figs 20–22 #6961; VP6975 [= *Flustrellaria francqana* d'Orbigny, fide Canu 1900, p. 354]
- N° 1683. *Membranipora paresii* (d'Orbigny, 1850), pl. 606, figs 11, 12; 1853, p. 545 #6549; VPs 6143, 6144 [= *M. elliptica* Reuss, 1872, fide Canu 1900, p. 354]
- Membranipora pustulosa* d'Orbigny, 1853, p. 547, pl. 728, figs 16, 17 #6553; VPs 6141, 7366 (not corresponding) [incl. in *Escharina confluens* Reuss, 1846 (as *Pyripora*) by Canu 1900, p. 383]
- N° 1703. *Membranipora pyriformis* d'Orbigny, 1853, p. 557, pl. 729, figs 19, 20 #8112; VP5809 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]
- N° 1698. *Membranipora rhomboidalis* d'Orbigny, 1853, p. 554, pl. 729, figs 9, 10 #8096; VP7691 [“Espèce signalée et figurée par Reuss. Je l’ai trouvée à Tours. Je ne comprends pas son organisation.” Canu 1900, p. 384]
- N° 1704. *Membranipora rustica* d'Orbigny, 1853, p. 558, pl. 729, figs 21, 22 #8113; VP3823
- Membranipora sinensis* d'Orbigny, 1853, p. 542 (no figure) [Rec., China]
- N° 1701. *Membranipora strangulata* d'Orbigny, 1853, p. 556, pl. 729, figs 15, 16 #8110; VP3822 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]
- N° 1702. *Membranipora subsimplex* d'Orbigny, 1853, p. 556 (cum syn.), pl. 729, figs 17, 18, figs 23, 24 (as *M. marticensis*) #8011; VP7690 [specimens “usée”, i.e., worn, fide Canu 1900, p. 384]
- N° 1682. *Membranipora vendinnensis* d'Orbigny, 1850, p. 174; 1853, p. 545, pl. 606, figs 9, 10 #6548; VP6150 [= *M. elliptica* Reuss, 1872, fide Canu 1900, p. 354]

FLUSTRELLIDAE d'Orbigny, 1853, p. 559

Discoflustrella d'Orbigny, 1853, p. 561

Type species: *Discoflustrella doma* d'Orbigny, 1853, by subsequent designation (Bassler 1935) of one of four species included by d'Orbigny. Recent, Algeria. Genus included in *Discoporella* d'Orbigny, 1852 by Bassler (1935).

Discoflustrella complanata d'Orbigny, 1853, p. 562 (no figure) [Rec., Malacca Straits]

Discoflustrella doma d'Orbigny, 1853, p. 561 (no figure) [Rec., Algeria]

Filiflustrella d'Orbigny, 1853, p. 562

Type species: *Filiflustrella lateralis* d'Orbigny, 1853, by monotypy. Senonian, Saintes, France.

- N° 1706. *Filiflustrella lateralis* d'Orbigny, 1853, p. 562, pl. 730, figs 1–4 #8135; VP7994 [included by Canu 1900, p. 373 (as *Filiflustrellaria*) in *Membranipora* (*Ornatella*) and renamed *M. (O.) maestrichtensis*, presumably owing to homonymy with another *M. lateralis*]

Semiflustrella d'Orbigny, 1853, p. 563

Type species: *Semiflustrella rhomboidalis* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 199) of one of eight species included by d'Orbigny. Coniacian, Fécamp, France. Note, however, that Canu (1900, p. 371) had already included *S. rhomboidalis* in the synonymy of *S. excavata* d'Orbigny.

N° 1712. *Semiflustrella excavata* d'Orbigny, 1853, p. 567, pl. 731, figs 5–8

N° 1713. *Semiflustrella leda* d'Orbigny, 1853, p. 567, pl. 731, figs 9, 10 #8143; VP3520 [included in *Onychocella* (*Ogiva*) by Canu 1900, p. 396]

N° 1709. *Semiflustrella limbata* d'Orbigny, 1853, p. 565, pl. 730, figs 13–16 #8139; VP3958

N° 1711. *Semiflustrella ornata* d'Orbigny, 1853, p. 566, pl. 731, figs 1–4 #8141; VP2611 [provisionally included in *Onychocella* (*Ogiva*) by Canu 1900, p. 405, pl. 4, fig. 7; erroneously referred to on page 405 as *Semiflustrina inornata*] [possibly senior synonym of the type species of *Kundradella*[?] Voigt & Hillmer, 1996]

N° 1708. *Semiflustrella ovalis* d'Orbigny, 1853, p. 564, pl. 730, figs 9–12 #8138; VPs 3049, 3156 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]

N° 1710. *Semiflustrella pulchella* d'Orbigny, 1853, p. 565, pl. 730, figs 17–20 #8140; VP7686 [= *Flustrella echinata* d'Orbigny, fide Canu 1900, p. 368]

N° 1707. *Semiflustrella rhomboidalis* d'Orbigny, 1853, p. 564, pl. 730, figs 5–8 #8137; VP8363 [incl. *Reptoflustrella ovalis* d'Orbigny and *R. simplex* d'Orbigny, fide Canu 1900, p. 356]

Lateroflustrella d'Orbigny, 1853, p. 568

Type species: *Lateroflustrella complanata* d'Orbigny, 1853, by monotypy. Maastrichtian, Meudon, France.

- N° 1714. *Lateroflustrella complanata* d'Orbigny, 1853, p. 569, pl. 731, figs 11–14 #8145; VP3837 [specimen and figures not conforming, fide Canu 1900, p. 384]

Pyriflustrella d'Orbigny, 1853, p. 569

Type species: *Hippothoa tuberculum* Lonsdale, 1845, by subsequent designation (Bassler 1935, p. 180) of the first of two species included by d'Orbigny. Eocene, South Carolina, USA. Genus included in *Pyripora* d'Orbigny, 1849 by Bassler (1935).

Pyriflustrella arctica d'Orbigny, 1853, p. 570 (no figure) [Rec., Spitzbergen]. *Microporella* according to Waters (1905, p. 12).

Reptoflustrina d'Orbigny, 1853, p. 570

Type species: *Reptoflustrina cenomana* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 185) of the first of 13 species included by d'Orbigny. Cenomanian, LeMans, France. Considered a junior subjective synonym of *Escharina confluens* Reuss, 1846 (as *Pyripora*) by Canu 1900, p. 383.

Reptoflustrina americana d'Orbigny, 1853, p. 571 (no figure) [Rec., Grand Banks, Newfoundland] Syn. *Tegella armifera* (Norman) according to Waters (1905, p. 12).

Reptoflustrina arctica d'Orbigny, 1853, p. 571 (no figure) [Rec., Spitzbergen]

Reptoflustrina cenomana d'Orbigny, 1853, p. 570 (no figure) #6554; VP6945 [incl. in *Escharina confluens* Reuss, 1846 (as *Pyripora*) by Canu 1900, p. 383]

N° 1718. *Reptoflustrina excentralis* d'Orbigny, 1853, p. 573, pl. 731, figs 22, 23 #8148; VP5812

N° 1717. *Reptoflustrina meudonensis* d'Orbigny, 1853, p. 572, pl. 731, figs 19–21 #8147; VP3356

N° 1716. *Reptoflustrina ovalis* d'Orbigny, 1853, p. 572, pl. 731, figs 17, 18 #8941; VP3836 [= *Semiflustrina rhomboidalis* d'Orbigny, fide Canu 1900, p. 364]

N° 1715. *Reptoflustrina simplex* d'Orbigny, p. 571, pl. 731, figs 15, 16 #8146; VP3528 [= *Semiflustrina rhomboidalis* d'Orbigny, fide Canu 1900, p. 364]

N° 1719. *Reptoflustrina transversa* d'Orbigny, 1853, p. 573, pl. 731, figs 24, 25 #8149; VP3816 [= *Flustrina echinata* d'Orbigny, fide Canu 1900, p. 368]

FLUSTRINIDAE d'Orbigny, 1853, p. 574

Filiflustrina d'Orbigny, 1853, p. 575

Type species: *Filiflustrina cylindrica* d'Orbigny, 1853, by monotypy. Maastrichtian, Meudon, France.

N° 1720. *Filiflustrina cylindrica* d'Orbigny, 1853, p. 575, pl. 732, figs 1–5 #8065; VP7692 (type; syn. *Vincularia vertebralis* Brydone, 1930, fide Voigt; #8167; VP5674 (doesn't correspond) [illustrated by Canu 1900, p. 367, pl. 6, fig. 20; as *Membranipora*]

Semiflustrina d'Orbigny, 1853, p. 576

Type species: *Semiflustrina monilifera* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 199) of the first of five species included by d'Orbigny.

N° 1723. *Semiflustrina angulosa* d'Orbigny, 1853, p. 578, pl. 732, figs 14–17 #8170; VP5979 [specimen “usée”, i.e., worn, fide Canu 1900, p. 384]

N° 1724. *Semiflustrina inornata* d'Orbigny, 1853, p. 578, pl. 733, figs 1–4 #8168; VP 8081 [illustrated by Canu 1900, p. 365, pl. 4, figs 4, 5; as *Membranipora*]

N° 1722. *Semiflustrina lateralis* d'Orbigny, 1853, p. 577, pl. 732, figs 10–13 #8169; VP5982 [= *Semiflustrina monilifera* d'Orbigny, fide Canu 1900, p. 364]

N° 1725. *Semiflustrina marginata* d'Orbigny, 1853, p. 579, pl. 733, figs 5–8 #8171; VP5977 [as *Membranipora*, renamed *M. welshi* Canu, 1900, p. 365, owing to homonymy with *M. marginata* d'Orbigny, 1853]

N° 1721. *Semiflustrina monilifera* d'Orbigny, 1853, p. 577, pl. 732, figs 6–9 #8168; VP8356 [incl. *Semiflustrina lateralis* d'Orbigny, fide Canu 1900, p. 364]

Pyriflustrina d'Orbigny, 1853, p. 580

Type species: *Pyriflustrina elegans* d'Orbigny, 1853, by monotypy. Coniacian, Tours, France. Genus included in *Pyripora* d'Orbigny, 1849 by Canu (1900), Bassler (1934), and Bassler (1953).

N° 1726. *Pyriflustrina elegans* d'Orbigny, 1853, p. 580, pl. 733, figs 9–11 #8172; VP8360a,b

Reptoflustrina d'Orbigny, 1853, p. 581

Type species: *Reptoflustrina marginata* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 185) of one of eight species included by d'Orbigny. Maastrichtian, Meudon, France. Genus included in *Callopora* Gray, 1848 by Bassler (1934).

N° 1728. *Reptoflustrina bimarginata* d'Orbigny, 1853, p. 583, pl. 733, figs 15–17 [specimen and figures not conforming, fide Canu 1900, p. 384]

Reptoflustrina complanata d'Orbigny, 1853, p. 581 (no figure) [Rec., “Ile de la grand Ladrone”, India?] Syn. *Membranipora membranacea* (Linnaeus, 1767) according to Waters (1905, p. 13)

N° 1727. *Reptoflustrina marginata* d'Orbigny, 1853, p. 582, pl. 733, figs 12–14

N° 1729. *Reptoflustrina simplex* d'Orbigny, 1853, p. 583, pl. 734, figs 1, 2 #8174; VP8362 [= *Semiflustrina monilifera* d'Orbigny, fide Canu 1900, p. 364]

N° 1730. *Reptoflustrina tubulosa* d'Orbigny, 1853, p. 584, pl. 734, figs 3–5 #8175; VPs 5984, 7675, 7699 [= *Semiflustrina monilifera* d'Orbigny, fide Canu 1900, p. 364]

Quadriflustrina d'Orbigny, 1853, p. 582

Type species: *Reptoflustrina arctica* d'Orbigny, 1853, by monotypy. Recent, NW Atlantic. Overlooked by authors.

Quadriflustrina arctica (d'Orbigny, 1853), p. 582 (no figure) [Rec., Spitzbergen]

Classification of 'Bryozoaires Centrifuginés'

Suborder Radicellés

Family Serialaridae

Family Crisidae

Suborder Empatés

Division Operculés

Family Eleidae

Family Myriozoumidae

Division Fasciculinés

Family Fascigeridae

Family Fasciporidae

Division Tubulinés

Family Tubigeridae

Family Sparsidae

Family Clausidae

Family Crisinidae

Family Caveidae

Division Foraminés

Family Ceidae

Family Cavidae

Family Cytisidae

Family Crescisidae

CRISIDAE, p. 596

Crisia, p. 597

Crisia californica d'Orbigny, 1853, p. 599 (no figure) [Rec., Baja California, Mexico]

Crisia martinicensis d'Orbigny, 1853, p. 599 (no figure) [Rec., Martinique]

Crisia punctata d'Orbigny, 1853, p. 600 (no figure) [Rec., Venado Is., California]

Crisia serrata d'Orbigny, 1853, p. 598 (no figure)

Crisia sinensis d'Orbigny, 1853, p. 599 (no figure) [Rec., Hongting, China]

Unicrisia d'Orbigny, 1853, p. 600

Type species: *Unicrisia compressa* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 223) of the first of two species included by d'Orbigny. Senonian, LaFerte, France.

N° 1731. *Unicrisia compressa* d'Orbigny, 1853, p. 600, pl. 734, figs 12–14 #8176; VP– [holotype illustrated by Buge 1957 (fiche no. 145), fig. 1]

Bicrisia d'Orbigny, 1853, p. 601

Type species: *Crisidia edwardsiana* d'Orbigny, 1841, by original designation. Recent, Patagonia. Genus monotypical.

Bicrisia edwardsiana [sic] (d'Orbigny, 1841), p. 7, pl. 1, figs 4–8; 1853, p. 602.

Filicrisia d'Orbigny, 1853, p. 603

Type species: *Crisia geniculata* Milne Edwards, 1838, by original designation. Recent, U.K.

Filicrisia geniculata (Milne Edwards, 1838), p. 5, pl. 6, fig. 1; d'Orbigny 1853, p. 604 (cum syn.)

ELEIDAE d'Orbigny, 1853, p. 606

Nodelea d'Orbigny, 1853, p. 608

Type species: *Nodelea semiluna* d'Orbigny, 1853, by subsequent designation (Gregory 1899, p. 306) of one of seven species included by d'Orbigny. Maastrichtian, Royan, France. Genus included in *Meliceritites* Roemer, 1840 by Bassler (1935).

N° 1733. *Nodelea angulosa* d'Orbigny, 1853, p. 610, pl. 735, figs 4–8 #8177; VP3043a,b

N° 1731 bis. *Nodelea cenomana* d'Orbigny, 1853, p. 609, pl. 761, figs 11–13 #6556; VP6961

- N° 1732. *Nodelea marticensis* d'Orbigny, 1853, p. 609, pl. 735, figs 1–3 #6962; VP5855
 N° 1735. *Nodelea ornata* d'Orbigny, 1853, p. 612, pl. 735, figs 12–16 #8179; VP3416 [illustrated by Voigt 1985, p. 135, figs 2f, 3c-e, 4g, as *Meliceritites ornata*]
 N° 1736. *Nodelea pulchella* d'Orbigny, 1853, p. 613, pl. 736, figs 1–4 #8180; VP3417
 N° 1734. *Nodelea semiluna* d'Orbigny, 1853, p. 611, pl. 735, figs 9–11 #8178; VP8022
 N° 1737. *Nodelea transversa* d'Orbigny, 1853, p. 613, pl. 736, figs 5–8 #8181; VP3753

Multinodelea d'Orbigny, 1853, p. 614

Type species: *Multinodelea tuberosa* d'Orbigny, 1853, by monotypy. Coniacian, Vendome, France. Genus included in *Meliceritites* Roemer, 1840 by Bassler (1935).

- N° 1738. *Multinodelea tuberosa* d'Orbigny, 1853, p. 615, pl. 736, figs 9–15 #8182; VP3414

Meliceritites [sic], p. 616

Meliceritites bathonica d'Orbigny, 1853, p. 617 (no figure)

- N° 1741. *Meliceritites compressa* d'Orbigny, 1853, p. 620, pl. 736, figs 17–19 #6558; VP6159a,b
 N° 1742. *Meliceritites foricula* d'Orbigny, 1853, p. 621, pl. 737, figs 1–3 #6963; VP7008
 N° 1749. *Meliceritites francqana* d'Orbigny, 1853, p. 626, pl. 737, figs 15, 16
 N° 1739. *Meliceritites haimeana* (d'Orbigny, 1850), pl. 617, figs 11, 14 (as *Entalophora*); 1853, p. 618 [illustrated by Canu & Bassler 1926, p. 64, pl. 13, figs 18–20; also (as *M. transversa* n.sp.) pl. 12, figs 1–12, text-fig. 33, fide Masse & Walter 1974, p. 192; Voigt 1981, p. 441, fig. 1f]
 N° 1743. *Meliceritites meudonensis* (d'Orbigny, 1850), pl. 623, figs 8–10 (as *Entalophora*); 1853, p. 622 (cum syn.) #8183; VPs 3431, 8023-8024a
 N° 1746. *Meliceritites micropora* d'Orbigny, 1853, p. 624, pl. 737, figs 4–7 #8186; VP5739a,b
 N° 1747. *Meliceritites ogivalis* d'Orbigny, 1853, p. 624, pl. 737, figs 8–10 #8187; VP8431
Meliceritites rhomboidalis d'Orbigny, 1853, p. 617 (no figure)
 N° 1740. *Meliceritites semi-clausa* (Michelin, 1845), p. 211, pl. 93, fig. 3; d'Orbigny 1851, pl. 618, figs 6–10 (as *Entalophora*); 1853, p. 619, pl. 736, fig. 16 #6557; VP5825a-c
 N° 1745. *Meliceritites semiluna* d'Orbigny, 1853, p. 623, pl. 736, figs 20–21 #8185; VP5740
 N° 1744. *Meliceritites triangularis* (d'Orbigny, 1850), pl. 625, figs 1–4 (as *Entalophora*); 1853, p. 623 #8184; VP5732
 N° 1748. *Meliceritites undata* d'Orbigny, 1853, p. 625, pl. 737, figs 11–14 #8188; VP3716
Meliceritites vindinnensis d'Orbigny, 1854, p. 1106 (pro *Vincularia cenomana* q.v.)

Elea d'Orbigny, 1853, p. 627

Type species: *Bidiastopora lamellosa* d'Orbigny, 1850, by subsequent designation (Gregory 1899, p. 299) of one of 10 species included by d'Orbigny. Santonian, Vendome, France. Genus fully revised by Taylor (1994).

- N° 1754. *Elea hexagona* d'Orbigny, 1853, p. 633, pl. 738, figs 1–4 #8192; VP5791
 N° 1753. *Elea lamellosa* (d'Orbigny, 1850), p. 266 (*Bidiastopora*); 1850, pl. 625, figs 11–15; 1853, p. 632. Taylor 1994, p. 14, figs 17–28. #8191; VP8310
 N° 1749 bis (misprinted 1949 bis). *Elea reticulata* d'Orbigny, 1853, p. 629, pl. 782, figs 9–12 [holotype illustrated by Buge 1957 (fiche no. 172), fig. 1; see also Walter 1972, p. 312, pl. 21, figs 9–13, as *Mesenteropora*] (Type species of *Nematifera* Canu & Bassler, 1922 by original designation)
 N° 1751. *Elea rhomboidalis* d'Orbigny, 1853, p. 631, pl. 737, figs 21–24 #6627; VP7475
 N° 1750. *Elea triangularis* (Michelin, 1841), p. 5, pl. 1, fig. 6; d'Orbigny 1850, pl. 602, figs 4, 5; 1853, p. 630, pl. 737, figs 17–20
 N° 1752. *Elea turoniensis* d'Orbigny, 1853, p. 631, pl. 737, figs 25–27 [not in plate caption] #6964; VP6959a,b

Retelea d'Orbigny, 1853, p. 634

Type species: *Retelea pulchella* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 187 **check**) of the first of two species included by d'Orbigny. Senonian, Troot, France.

- N° 1754 bis. *Retelea pulchella* d'Orbigny, 1853, p. 635, pl. 762, figs 1–6 #8193; VPs 8320, 8321

Semielea d'Orbigny, 1853, p. 635

Type species: *Entalophora vieilbanci* d'Orbigny, 1850, by subsequent designation (Bassler 1935, p. 198) of the first of three species included by d'Orbigny. Turonian and Senonian, France. Genus fully revised by Taylor (1994).

N° 1756. *Semielea dichotoma* (d'Orbigny, 1851), pl. 638, figs 6–8 (as *Diastopora*); 1853, p. 637 **VP8321**

N° 1757. *Semielea plana* d'Orbigny, 1853, p. 638, pl. 738, figs 12–14 **#8195; VP8319**

N° 1755. *Semielea vieilbanci* (d'Orbigny, 1850), p.200 (*Entalophora*); 1850, pl. 637, figs 7, 8 (as *Diastopora*); 1853, p. 636, pl. 738, figs 5–9 (cum syn.) **VP8315** [illustrated by Voigt 1981, p. 453, fig. 5a; Taylor 1994, p. 43, figs 110-122]

Reptelea d'Orbigny, 1853, p. 639

Type species: *Reptelea pulchella* d'Orbigny, 1853, by subsequent designation (Gregory 1899, p. 292) of one of five species included by d'Orbigny. Santonian, Saintes, France. Genus included in *Semielea* d'Orbigny, 1853 by Bassler (1934); type species questionably placed in synonymy with *Elea lamellosa* by Taylor 1994, p.14.

N° 1757 bis. *Reptelea acteon* (d'Orbigny, 1850), p. 140; 1850, pl. 604, figs 5, 6 (as *Escharina*); 1853, p. 640

N° 1760. *Reptelea ligeriensis* (d'Orbigny, 1850), pl. 605, figs 3, 4; 1853, p. 641

N° 1759. *Reptelea oceani* (d'Orbigny, 1850), p. 176; 1850, pl. 636, figs 5, 6 (as *Diastopora*); 1853, p. 641 **#6561; VPs 5681, 5703**

N° 1761. *Reptelea pulchella* d'Orbigny, 1853, p. 642, pl. 738, figs 16, 17 **#8196; VP8316**

N° 1758. *Reptelea sarthacensis* (d'Orbigny, 1850), pl. 604, figs 9, 10 (as *Escharina*); 1853, p. 640, pl. 738, fig. 15. **#6562; VP6948**

Multealea d'Orbigny, 1853, p. 643

Type species: *Multealea magnifica* d'Orbigny, 1853, by subsequent designation (Gregory 1899, p. 316) of one of seven species included by d'Orbigny. Maastrichtian, Royan, France. Included by Bassler (1934) in *Meliceritites* Roemer, 1840.

N° 1763. *Multealea divergens* d'Orbigny, 1853, p. 646, pl. 739, figs 4–7 **#6563; VPs 6949, 6958**

N° 1762. *Multealea gracilis* (Michelin, 1841), p. 4, pl. 1, fig. 8; d'Orbigny 1853, p. 645, pl. 739, figs 1–3 (cum syn.)

N° 1765. *Multealea inaequalis* d'Orbigny, 1853, p. 647, pl. 739, figs 12–16 **#8197; VPs 6158a,b,c**

N° 1761 bis. *Multealea irregularis* d'Orbigny, 1853, p. 644, pl. 782, figs 13–16

N° 1767. *Multealea magnifica* d'Orbigny, 1853, p. 649, pl. 740, figs 1-9 **#8199c; VP8375** [illustrated by Voigt 1981, p. 458, fig. 7b; 1983, p. 327, pl. 3, figs 2, 3]

N° 1764. *Multealea semiluna* d'Orbigny, 1853, p. 646, pl. 739, figs 8–11 **#6966; VP8379**

N° 1766. *Multealea simplex* d'Orbigny, 1853, p. 648, pl. 739, figs 17–19 **#8198; VP5790a,b**

Semimultealea d'Orbigny, 1853, p. 650

Type species: *Semimultealea irregularis* d'Orbigny, 1853, by subsequent designation (Gregory 1899, p. 296) of one of four species included by d'Orbigny. Coniacian, Tours, France. Genus included in *Semielea* by Bassler (1935). Placed in synonymy with *Elea lamellosa* (d'Orbigny, 1850) by Taylor, 1994, p. 14.

N° 1769. *Semimultealea arborescens* d'Orbigny, 1853, p. 652, pl. 638, figs 1–5, pl. 741, fig. 5 **#8200; VP8312**

N° 1768. *Semimultealea cupula* d'Orbigny, 1853, p. 651, pl. 741, figs 1–4

N° 1771. *Semimultealea gradata* d'Orbigny, 1853, p. 653, pl. 741, figs 9–13 **#8202; VPs 5747, 5801**

N° 1770. *Semimultealea irregularis* d'Orbigny, 1853, p. 652, pl. 741, figs 9–13 **#8201; VP5733**

Reptomultealea d'Orbigny, 1853, p. 654

Type species: *Reptomultealea tuberosa* d'Orbigny, 1853, by monotypy. Cenomanian, LeMans, France. Genus fully revised by Taylor (1994).

N° 1772. *Reptomultealea tuberosa* d'Orbigny, 1853, pl. 741, figs 14, 15. [synonymised with *Reptomultealea sarthacensis* d'Orbigny, 1853 by Taylor 1994, p. 49] **#6589; VP6957**

Clausimultealea d'Orbigny, 1853, p. 655

Type species: *Clausimultealea tuberculata* d'Orbigny, 1853, by monotypy. Senonian, Triquerville, France. Genus included in *Reptomultealea* by Taylor (1994).

N° 1772 [sic]. *Clausimultealea tuberculata* d'Orbigny, 1853, p. 656, pl. 784, figs 12–15. [Taylor 1994, p. 99, figs 297-302, as *Reptomultealea tuberculata*] **#8203; VP3717**

MYRIOZOOMIDAE, p. 657

Foricula d'Orbigny, 1853, p. 657

Type species: *Foricula pyrenaica* d'Orbigny, 1853, by subsequent designation (Gregory 1899, p. 358) of the first of three species included by d'Orbigny. Cenomanian, Rennes, France.

N° 1774. *Foricula aspera* d'Orbigny, 1853, p. 659, pl. 742, figs 1–5 #8205; VP3415

N° 1773. *Foricula pyrenaica* d'Orbigny, 1853, p. 658, pl. 741, figs 16–18 #6566; VP7341 [type specimen illustrated by Voigt 1981, p. 445, fig. 3e; Voigt 1983, p. 324, pl. 3, fig. 4]

N° 1775. *Foricula spinosa* d'Orbigny, 1853, p. 659, pl. 742, figs 6–8 8206; VPs 5738, 5743, 5824

Myriozoum, p. 660

N° 1775 (*ter*). *Myriozoum punctatum* d'Orbigny, 1853, p. 663, pl. 783, figs 4–7 [corrected to *M. punctulatum*, p. 1106]

N° 1775 (*bis*). *Myriozoum pustulosum* d'Orbigny, 1853, p. 662, pl. 783, figs 1–3 ##6565a, 8204; VPs 3748, 7683

Myriozoum subgracile d'Orbigny, 1853, p. 662 (no figure) [Rec., Grand Banks, Newfoundland]

FASCIGERIDAE, d'Orbigny, 1853, p. 665

Fasciculipora, p. 667

Fasciculipora americana d'Orbigny, 1853, p. 668 (no figure) 13736; Type species of *Fasciculiporoides* Kluge, 1955 [Rec., Grand Banks, Newfoundland]

N° 1777. *Fasciculipora cretacea* d'Orbigny, 1850, p. 268; 1853, p. 670, pl. 742, figs 13–15 #8207; VP5953a-c

N° 1776. *Fasciculipora flabellata* d'Orbigny, 1853, p. 669, pl. 783, figs 8–11

N° 1778. *Fasciculipora incrassata* d'Orbigny, 1853, p. 670, pl. 742, figs 16, 18 #8208; VP3752

N° 1776 bis. *Fasciculipora reticulata* d'Orbigny, 1853, p. 669, pl. 742, figs 10–12 6567; VP6947

Cyrtopora, p. 672

N° 1778 bis. *Cyrtopora campicheana* d'Orbigny, 1853, p. 673, pl. 761, figs 14, 15

N° 1779. *Cyrtopora elegans* (von Hagenow, 1851), p. 22, pl. 1, fig. 14; d'Orbigny 1853, p. 674, pl. 743, figs 1–3

Discofascigera d'Orbigny, 1853, p. 674

Type species: *Discofascigera ligeriensis* d'Orbigny, 1853, by subsequent designation (Gregory 1909, p. 31) of one of four species included by d'Orbigny. Santonian, Vendome, France.

N° 1780. *Discofascigera ligeriensis* d'Orbigny, 1853, p. 675, pl. 743, figs 4–7 #8210; VP3736

N° 1781. *Discofascigera radiata* d'Orbigny, 1853, p. 676, pl. 743, figs 8–11 #8211; VP2597

Fron dipora, p. 676

N° 1781 bis. *Fron dipora campicheana* d'Orbigny, 1853, p. 678, pl. 783, figs 12–16 (Type species of *Retenoa* Gregory, 1909, Geological Magazine, dec. 5, vol. 6, p. 62)

Osculipora d'Orbigny, 1849, p. 503.

Type species: *Retepora truncata* Goldfuss, 1827, by original designation.

N° 1781 (*ter*). *Osculipora royana* d'Orbigny, 1850, p. 268; 1853, p. 679, pl. 800 bis [sic; no such plate!], figs 1–4 VP8311

Radiofascigera d'Orbigny, 1853, p. 681

Type species: *Radiofascigera ramosa* d'Orbigny, 1853, by monotypy. Neocomian, Switzerland.

N° 1782. *Radiofascigera ramosa* d'Orbigny, 1853, p. 682, pl. 783, figs 17–19

Apsendesia, p. 682

N° 1782. *Apsendesia neocomiensis* d'Orbigny, 1850, p. 87; 1853, p. 683, pl. 743, figs 12–14

Filifascigera d'Orbigny, 1853, p. 684

Type species: *Tubulipora megaera* Lonsdale, 1845, by subsequent designation (Bassler 1935, p. 112) of the first of three species included by d'Orbigny. Vincentown Limesand, New Jersey, USA. Bassler (1935) lists as a synonym *Seriefascigera* Hamm, 1881.

N° 1783. *Filifascigera dichotoma* d'Orbigny, 1853, p. 685, pl. 744, figs 1–3

Reptofascigera d'Orbigny, 1853, p. 685

Type species: *Reptofascigera alternata* d'Orbigny, 1853, by monotypy. Santonian, Saintes, France.

N° 1784. *Reptofascigera alternata* d'Orbigny, 1853, p. 686, pl. 744, figs 4–6 #8214; VP3719

Multifascigera d'Orbigny, 1853, p. 687

Type species: *Multifascigera campicheana* d'Orbigny, 1853, by monotypy. Neocomian, St Croix, Switzerland. Bassler (1934) includes as a synonym *Meandrocavea* d'Orbigny, 1853.

N° 1784 bis. *Multifascigera campicheana* d'Orbigny, 1853, p. 688, pl. 762, figs 7–9

Fasciporidae d'Orbigny, 1853, p. 688

Corymbosa, p. 689

N° 1786. *Corymbosa clavata* (d'Orbigny, 1850), p. 268; 1853, p. 692, pl. 744, figs 13–15 #8215; VP5951 [illustrated by Voigt 1972, p. 16, pl. 2, figs 10–16; = *Trochiliopora*]

N° 1785 bis. *Corymbosa menardi* Michelin, 1845, p. 213, pl. 53, fig. 10; d'Orbigny 1853, p. 691, pl. 744, figs 7–12 (cum syn.)

N° 1785. *Coymbosa neocomiensis* d'Orbigny, 1853, p. 690, pl. 783, figs 20–23

Fascipora d'Orbigny, 1853, p. 692

Type species: *Diastopora pavonina* Michelin, 1845, by monotypy. Cenomanian, Le Mans, France.

N° 1787. *Fascipora pavonina* (Michelin, 1845), p. 218, pl. 53, fig. 17; d'Orbigny 1851, pl. 620, figs 7–12 (as *Entalophora*); 1853, p. 693

Fasciporina d'Orbigny, 1853, p. 693

Type species: *Bidiastopora meudonensis* d'Orbigny, 1851, by subsequent designation (Bassler 1935, p. 110) of first of three species included by d'Orbigny. Maastrichtian, Meudon, France. Included by Bassler (1935) in *Fascipora* d'Orbigny, 1853.

N° 1789. *Fasciporina flexuosa* d'Orbigny, 1853, p. 695, pl. 744, figs 16, 17 #8217; VP5862a,b [fertile holotype illustrated by Voigt 1972, p. 7, pl. 1, fig. 8]

N° 1790. *Fasciporina francqana* d'Orbigny, 1853, p. 695, pl. 745, figs 1–3 #8218; VP2605

N° 1788. *Fasciporina meudonensis* (d'Orbigny, 1851), pl. 627, figs 22–25 (as *Bidiastopora*); 1853, p. 694 #8216; VPs 3733 (3880), 3734

Semifascipora d'Orbigny, 1853, p. 696 [= *Actinopora*]

Type species: *Semifascipora variabilis* d'Orbigny, 1853, by monotypy. Maastrichtian, Meudon, France. Junior subjective synonym of *Actinopora disticha* (von Hagenow) fide Voigt (1972, p. 13).

N° 1791. *Semifascipora variabilis* d'Orbigny, 1853, p. 696, pl. 745, figs 4–8 #8219; VP2602a,b [illustrated by Voigt 1972, pp. 13, 14, pl. 1, fig. 7, pl. 2, figs 7–9; = *Actinopora disticha* (von Hagenow)]

Peripora d'Orbigny, 1850, p. 266; 1853, p. 701

Type species: *Peripora ligeriensis* d'Orbigny, 1850, p. 266; by monotypy.

N° 1792. *Peripora glomerata* (d'Orbigny, 1850), p. 176 (as *Spiropora*); 1850, pl. 616, figs 1–5; 1853, p. 702 #6595; VPs 7000, 7009, 7010

N° 1794. *Peripora gradata* d'Orbigny, 1853, p. 704, pl. 745, figs 9, 10 #6595bis; VP5571

N° 1795. *Peripora ligeriensis* d'Orbigny, 1850, p. 266; 1851, pl. 616, figs 9–11; 1853, p. 704, pl. 745, figs 11–13 (cum syn.) #8220; VP5956

N° 1793. *Perifora* [sic] *pseudospiralis* (Michelin, 1845), p. 212, pl. 53, fig. 6; d'Orbigny 1851, pl. 616, figs 6–8; 1853, p. 703

Spiropora, p. 705

N° 1797. *Spiropora antiqua* (Defrance, 1827), p. 496; d'Orbigny 1851, pl. 615, figs 10–18 (as *Cricopora ligeriensis*); 1853, p. 710, pl. 745, figs 14–19 (cum syn.) #8221; VP8313a,b [= *Spirentalophora ligeriensis* d'Orbigny (part); illustr. by Voigt & Flor 1970, p. 26, pl. 4, figs 1–13, pl. 8, figs 20, 21, text-figs 9, 24, 20, 21; Voigt 1983, p. 328, pl. 3, figs 16–17; also = *Spiropora verticillata* (Goldfuss, 1826) (part), as *Cricopora annulata* d'Orbigny, 1851, pl. 615, figs 10–12, fide Voigt & Flor 1970, pp. 44, 45, pl. 8, figs 6–19, pl. 9, figs 1–15, pl. 10, figs 1–11, pl. 11, figs 1–19, pl. 14, figs 7–8, text-figs 18, 19, 24(1-12); *Cricopora laevigata* d'Orbigny, 1851, pl. 615, figs 16–18 = *S. verticillata* f. *laevigata* fide Voigt & Flor 1970, p. 54, pl. 14, figs 1–5, text-fig. 20]

N° 1796 bis. *Spiropora cenomana* d'Orbigny, 1850, p. 176; 1851, pl. 615, figs 1–9 (as *Cricopora*); 1853, p. 708 (cum syn.) [= *Spirentalophora cenomana* d'Orbigny; illustr. by Voigt & Flor 1970, p. 28, pl. 4, figs 14–22, text-figs 10, 24(24-27); incl. *Cricopora crassa* d'Orbigny, 1851, pl. 615, figs 1–3, *C. interrupta* d'Orbigny, 1851, pl. 615, figs 7–9, fide Voigt & Flor]

N° 1796. *Spiropora neocomiensis* d'Orbigny, 1853, p. 708, pl. 784, figs 1, 2 [Type species, by original designation, of *Dichospiropora* Voigt & Flor, 1970, pp. 31, 33, pl. 5, figs 1–11, text-figs 12, 13]

Laterotubigera d'Orbigny, 1853, p. 713

Type species: *Entalophora cenomana* d'Orbigny, 1850, by subsequent designation (Bassler 1935, p. 137) of one of 10 species included by d'Orbigny. Cenomanian, LeMans, France.

N° 1797 E. *Laterotubigera annulato-spiralis* d'Orbigny, 1853, p. 718, pl. 754, figs 8–11 #8224; VP5955

N° 1797 A. *Laterotubigera cenomana* (d'Orbigny, 1850), p. 176; 1851, pl. 618, figs 11–15 (as *Entalophora*); 1853, p. 715, pl. 754, fig. 1 (cum syn.) #6594; VP6152a,b

N° 1797 B. *Laterotubigera flexuosa* d'Orbigny, 1853, p. 716, pl. 754, figs 2–4 #6967; VP7023

N° 1797 D. *Laterotubigera macropora* d'Orbigny, 1853, p. 718, pl. 754, figs 5–7 #8223; VP5947

N° 1797 F. *Laterotubigera micropora* d'Orbigny, 1853, p. 719, pl. 754, figs 12–14 #8285; VP8323

Laterotubigera neocomiensis d'Orbigny, 1853, p. 715 (no figure) [d'Orbigny comments: “Nous ne la figurons pas, parce que nous n'avons encore vu que des échantillons usés dont les tubes n'existent plus”; however, material examined and illustrated by Walter 1972, p. 304, pl. 21, figs 1, 2; as *Dendroecia*]

N° 1797 C. *Laterotubigera transversa* (d'Orbigny, 1851), pl. 622, figs 8–10 (as *Entalophora*); 1853, p. 717 #8222; VP3897

Bisidmonea d'Orbigny, 1853, p. 720

Type species: *Bisidmonea antiqua* d'Orbigny, 1853, by monotypy. Junior subjective synonym of *Spiropora tetragona* Lamouroux, 1821 (fide Bassler 1935, p. 58). Bathonian, France.

Bisidmonea ***** d'Orbigny, 1853, p. 720, pl. 762, figs 10–12

Tubigera d'Orbigny, 1853, p. 721

Type species: *Seriatopora antiqua* Defrance, 1827 (part), junior subjective synonym of *Retepora disticha* Goldfuss, 1827 fide Bassler (1934), by subsequent designation (Bassler 1935, p. 221) of the first of three species included by d'Orbigny. Maastrichtian, Meudon, France.

N° 1798. *Tubigera antiqua* (Defrance, 1827), p. 496; d'Orbigny 1851, pl. 613, figs 11–15 (as *Stichopora regularis* d'Orbigny); 1853, p. 722, pl. 746, fig. 1 (cum syn.) #8226; VP3479

- N° 1800. *Tubigera distans* d'Orbigny, 1853, p. 724, pl. 746, figs 7–11 #8282; VP3827
 N° 1799. *Tubigera disticha* (Goldfuss, 1827), p. 29, pl. 9, fig. 15; d'Orbigny 1853, p. 723, pl. 746, figs 2–6 (cum syn.) #8227; VP3707

Clavitubigera d'Orbigny, 1853, p. 725

Type species: *Clavitubigera convexa* d'Orbigny, 1853, by subsequent designation (Bassler 1935) of the first of four species included by d'Orbigny. Senonian, Tours, France.

- N° 1802. *Clavitubigera angustata* d'Orbigny, 1853, p. 726, figs 16–20 #8230; VP5861a,b
 N° 1801. *Clavitubigera convexa* d'Orbigny, 1853, p. 725, pl. 746, figs 12–15 #8229; VP3478
 N° 1803. *Clavitubigera depressa* d'Orbigny, 1853, p. 726, pl. 747, figs 1, 5 #8231; VP5852a,b [= *Idmonea subgracilis* d'Orbigny, fide Voigt 1972, p. 6, pl. 1, figs 9–12; = *Nevianipora*]
 N° 1804. *Clavitubigera excavata* d'Orbigny, 1853, p. 727, pl. 747, figs 6–9 #8232; VP3477a-c, 3498

Idmonea, p. 728

- N° 1809. *Idmonea angulosa* d'Orbigny, 1853, p. 735, pl. 748, figs 11–15 #6973; VP6426a,b
Idmonea angustata d'Orbigny, 1853, p. 731 (no figure) [Rec., Grand Banks, Newfoundland]
Idmonea californica d'Orbigny, 1853, p. 732 (no figure) [Rec., Ile de Venado, Mer Vermeille, California] [Type species by original designation of *Diaperoforma* Soule, Soule & Chaney, 1995]
 N° 1806. *Idmonea calypso* d'Orbigny, 1853, p. 733, pl. 747, figs 10–14 #6575; VP3729a,b
 N° 1814. *Idmonea cancellata* (Goldfuss, 1830), p. 103, pl. 36, fig. 17; d'Orbigny 1853, p. 739, pl. 748, figs 20–23 (cum syn.) [= *Reteporidae cancellata*; Voigt 1959, p. 34 (cum syn.)]
 N° 1807. *Idmonea carantina* d'Orbigny, 1853, p. 734, pl. 748, figs 1–5 #6971; VPs 5858, 5859a,b
 N° 1805. *Idmonea cenomana* (d'Orbigny, 1850), p. 175; 1851, pl. 614, figs 1–5 (as *Crisina*); 1853, p. 732 (cum syn.) #6592; VP5800a,b [illustrated by Voigt 1964, p. 429, pl. 4, figs 1–7; junior subjective synonym of *Idmonea carinata* Roemer 1840, p. 21, pl. 5, fig. 20, fide Voigt 1964; type species of *Crisina* d'Orbigny, 1847]
 N° 1821. *Idmonea communis* d'Orbigny, 1853, p. 745, pl. 750, figs 6–10 #8244; VPs 3411a,b, 3413 [illustrated by Voigt 1964, p. 432, pl. 3, figs 1–6; 1968, p. 16 (cum syn.); type species, by synonymy with *Heterocrisina abbottii* Gabb & Horn, 1860, of *Heterocrisina*]
Idmonea cultrata d'Orbigny, 1853, p. 730 (no figure)
 N° 1816. *Idmonea cypris* d'Orbigny, 1853, p. 741, pl. 749, figs 7–10 #8239; VP2606
 N° 1823. *Idmonea cytherea* d'Orbigny, 1853, p. 746, pl. 750, figs 11–15 #8246; VP3499
Idmonea dilatata d'Orbigny, 1853, p. 731 (no figure) [Rec., Ile de Ré, France]
 N° 1813. *Idmonea dorsata* (von Hagenow, 1851), 30, pl. 2, fig. 10; d'Orbigny 1853, p. 739, pl. 748, figs 16–19 #8236; VP3473a,b
 N° 1817. *Idmonea excavata* d'Orbigny, 1853, p. 742, pl. 749, figs 11–15 #8240; VP3412a,b
 N° 1820. *Idmonea filiformis* d'Orbigny, 1853, p. 744, pl. 750, figs 1–5 #8243; VP3432 [illustrated by Voigt 1964, p. 425, pl. 2, figs 8, 9]
 N° 1818. *Idmonea grandis* d'Orbigny, 1853, p. 743, pl. 749, figs 16–19 #8241; VP3389a,b
Idmonea grateloupi d'Orbigny, 1853, p. 729 (no figure)
 N° 1808. *Idmonea lata* d'Orbigny, 1853, p. 734, pl. 748, figs 6–10 #6972; VP6978a,b
 N° 1819. *Idmonea marginata* d'Orbigny, 1853, p. 744, pl. 749, figs 20–23 #8242; VP3750a,b
 1815. *Idmonea pseudo-disticha* (von Hagenow, 1851), p. 31, pl. 2, fig. 9; d'Orbigny 1853, p. 740, pl. 749, figs 1–6 (cum syn.)
 N° 1810. *Idmonea ramosa* (d'Orbigny, 1850), p. 266; 1851, pl. 611, figs 11–15 (as *Crisina ramosa*); 1853, p. 736 (cum syn.) #8237c; VP3489 [junior subjective synonym of *Idmonea macilenta* von Hagenow, 1851, fide Voigt 1968, p. 16; 1983, p. 330, pl. 3, figs 12–14; as *Idmidronea*]
Idmonea rustica d'Orbigny, 1853, p. 731 (no figure) [Rec., Manila, Philippines; Hongting, Macau, China]
 N° 1822. *Idmonea subalternata* d'Orbigny, 1853, p. 746, pro *Entalophora alternata* d'Orbigny, 1851, pl. 621, fig. 7 #8245, 8291; VPs 3428, 3711, 3749
Idmonea subcancellata d'Orbigny, 1853, p. 730 (no new figure) (pro *I. cancellata* Reuss non Goldfuss)
Idmonea subcarinata d'Orbigny, 1853, p. 731 (no new figure) (pro *I. carinata* Reuss non Roemer)
Idmonea subcoronopus d'Orbigny, 1853, p. 730 (no new figure) (pro *I. coronopus* Michelin non Defrance)
 N° 1812. *Idmonea subgracilis* (d'Orbigny, 1850), p. 265 (*Crisina*); 1851, pl. 614, figs 6–10 (as *Crisina*); 1853, p. 738 #8235; VP5853 [illustrated by Voigt 1964, p. 425, pl. 3, figs 7–9 (*Idmonea*); 1972, p. 6, pl. 1, figs 9–12; incl. *Clavitubigera depressa* d'Orbigny, fide Voigt; = *Nevianipora*]
 N° 1811. *Idmonea unipora* (d'Orbigny, 1850), p. 265; 1851, pl. 613, figs 1–10 (as *Crisina elegans* d'Orbigny); 1853, p. 737 #8234; VP8543a,b

Bitubigera d'Orbigny, 1864, p. 748

Type species: *Idmonea biseriata* Philippi, 1844, by original designation. Oligocene, Cassel, Germany.

Bitubigera biseriata (Philippi, 1844), p. 67, pl. 1, fig. 15; d'Orbigny 1853, p. 748 (cum syn.)

Semitubigera d'Orbigny, 1853, p. 748

Type species: *Semitubigera lamellosa* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 200) of one of three species included by d'Orbigny. Maastrichtian, Sainte-Colombe, France.

N° 1824. *Semitubigera lamellosa* d'Orbigny, 1853, p. 749, pl. 750, figs 16–18 #8247; VP3446

Semilaterotubigera d'Orbigny, 1853, p. 750

Type species: *Semilaterotubigera annulata* d'Orbigny, 1853, by monotypy. Coniacian, Vendome, France.

N° 1824 A. *Semilaterotubigera annulata* d'Orbigny, p. 750, pl. 762, figs 13–15 #8248; VP8331

Reptotubigera d'Orbigny, 1853, p. 751

Type species: *Reptotubigera ramosa* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 186) of one of 12 species included by d'Orbigny. Maastrichtian, Meudon, France. Genus included in *Idmonea* Lamouroux, 1821 by Bassler (1935).

Reptotubigera confluens d'Orbigny, 1853, p. 752 (no figure) [Rec., Grand Banks, Newfoundland]

Reptotubigera depressa d'Orbigny, 1853, p. 752 (no figure)

N° 1916. *Reptotubigera elevata* d'Orbigny, 1853, p. 760, figs 1–3 #8252; VP3485. Assigned to *Stomatopora* by Pergens (1890, p. 333).

N° 1826. *Reptotubigera marginata* d'Orbigny, 1853, p. 753, pl. 750, figs 19–21 #8249; VP5851

N° 1824 B. *Reptotubigera neocomiensis* d'Orbigny, 1853, p. 752, pl. 763, figs 1–3 #5188; VP5742

N° 1827. *Reptotubigera ramosa* d'Orbigny, 1853, p. 754, pl. 751, figs 1–3 #8250; VP3482

N° 1828. *Reptotubigera serpens* d'Orbigny, 1853, p. 755, pl. 751, figs 4–7 #8251; VP3430

N° 1825. *Reptotubigera virgula* d'Orbigny, 1853, p. 753, pl. 631, figs 15–17 #6590; VP702 (cf. VP3377 - fertile)

Radiotubigera d'Orbigny, 1853, p. 756

Type species: *Radiotubigera organisans* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 182) of one of three species included by d'Orbigny. Coniacian, Fécamp, France. Genus included in *Actinopora* d'Orbigny, 1853 by Bassler (1935).

N° 1829. *Radiotubigera organisans* d'Orbigny, 1853, p. 757, pl. 646, figs 9–13 #8253; VPs 6118, 6119, 6163

Discotubigera d'Orbigny, 1853, p. 757

Type species: *Defrancia michelini* von Hagenow, 1851, by subsequent designation (Bassler 1935) of the first of three included by d'Orbigny; junior subjective synonym of *Ceripora diadema* Goldfuss, 1827 (fide Bassler 1935). Maastrichtian, The Netherlands. Genus included in *Actinopora* by Bassler (1935).

N° 1830. *Discotubigera moneta* d'Orbigny, 1853, p. 758, pl. 751, figs 8–11 #6259; VP3703

N° 1835. *Discotubigera santonensis* d'Orbigny, 1853, p. 758, pl. 751, figs 12–16 #8260; VP5846

Unitubigera d'Orbigny, 1853, p. 759

Type species: *Unitubigera discus* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 224), of one of nine species included by d'Orbigny. Neocomian, St Croix, Switzerland. Genus included in *Actinopora* d'Orbigny, 1853 by Bassler (1935).

N° 1830 bis. *Unitubigera discus* d'Orbigny, 1853, p. 760, pl. 763, figs 4–6

Unitubigera erecta d'Orbigny, 1853, p. 760 (no figure)

Unitubigera laxata d'Orbigny, 1853, p. 759 (no figure) #8261; VPs 2592, 6160 [= *Actinopora disticha* von Hagenow, 1851, fide Voigt 1972, pp. 12, 13]

N° 1831. *Unitubigera papyracea* (d'Orbigny, 1851), pl. 643, figs 12–14 (as *Actinopora*); 1853, p. 761 #8262; VPs 3484, 5964

Actinopora d'Orbigny, 1853, pl. 643; 1853, p. 762

Type species: *Actinopora regularis* d'Orbigny, 1853, by subsequent designation (Gregory 1909, p. 5, as *A. stellata* which he considered to be the senior synonym of *A. regularis*), junior subjective synonym of *Cerriopora stellata* Koch & Dunker, 1837; Neocomian near Alfeld, Germany, Valangian, St Croix, Switzerland. Bassler lists as synonyms *Discotubigera* d'Orbigny, 1853, *Pavotubigera* d'Orbigny, 1853, *Radiotubigera* d'Orbigny, 1853, *Unitubigera* d'Orbigny, 1853, and *Reptopora* DeLoriol, 1868.

Actinopora brongniartii d'Orbigny, 1851, pl. 644, figs 13–15 [= *Actinopora disticha* (Von Hagenow, 1851) fide Voigt 1967, p. 80, pl. 31, fig. 8 (cum syn.); 1972, p. 11, pl. 1, figs 4–6]

N° 1832. *Actinopora cretacea* d'Orbigny, 1853, pl. 643, figs 5–8; 1853, p. 763 #8263; VP3380

N° 1833. *Actinopora diademoides* d'Orbigny, 1853, pl. 643, figs 9–11; 1853, p. 764 #8264; VPs 3419, 3424

Actinopora excavata d'Orbigny, 1851, pl. 644, figs 5–8 [= *Actinopora disticha* (Von Hagenow, 1851) fide Voigt 1972, p. 11, pl. 1, figs 4–6]

N° 1834. *Actinopora gaudryna* [sic] d'Orbigny, 1853, pl. 644, figs 1–15; 1853, p. 765, pl. 752, figs 1–3 (cum syn.) #8265; VPs 3384, 3386 [= *Actinopora disticha* (Von Hagenow, 1851) fide Voigt 1972, p. 11, pl. 1, figs 4–6]

Actinopora pulchella d'Orbigny, 1851, pl. 644, figs 9–12 [= *Actinopora disticha* (Von Hagenow, 1851) fide Voigt 1972, p. 11, pl. 1, figs 4–6]

N° 1831 bis. *Actinopora regularis* d'Orbigny, 1853, p. 763, pl. 763, figs 7–9

Pavotubigera d'Orbigny, 1853, p. 766 [= *Actinopora*]

Type species: *Pavotubigera flabellata* d'Orbigny, 1853, by monotypy. Maastrichtian, Meudon, France. Genus included in *Actinopora* by Bassler (1934) and Voigt (1972).

N° 1836. *Pavotubigera flabellata* d'Orbigny, 1853, p. 767, pl. 752, figs 4–8 #8254; VP3474 [illustrated by Voigt 1972, p. 13, pl. 1, figs 13, 14; = *Defrancia disticha* von Hagenow, 1851 (*Actinopora*), fide Voigt] d'Orbigny, 1853, p. 767

Multitubigera d'Orbigny, 1853, p. 767

Type species: *Multitubigera gregaria* d'Orbigny, 1853, by subsequent designation (Gregory 1909, p. 23) of one of two species included by d'Orbigny. Maastrichtian, Royan, France.

N° 1836 bis. *Multitubigera campicheana* d'Orbigny, 1853, p. 768, pl. 763, figs 10–13

N° 1837. *Multitubigera gregaria* d'Orbigny, 1853, p. 769, pl. 752, figs 9, 10 #8255; VP5962

Conotubigera d'Orbigny, 1853, p. 769

Type species: *Conotubigera irregularis* d'Orbigny, 1853, by monotypy. Maastrichtian, Meudon, France. Bassler (1934) includes as a synonym *Serietubigera* d'Orbigny, 1853.

N° 1838. *Conotubigera irregularis* d'Orbigny, 1853, p. 770, pl. 752, figs 11, 12, pl. 753, figs 1, 2 #8256; VP 3712a-c

Serietubigera d'Orbigny, 1853, p. 770 [= *Actinopora* d'Orbigny, 1853]

Type species: *Serietubigera francqana* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 201) of the first of two species included by d'Orbigny. Maastrichtian, Meudon, France. Junior subjective synonym of *Actinopora disticha* (von Hagenow) fide Voigt (1972, p. 11).

N° 1840. *Serietubigera dilatata* d'Orbigny, 1853, p. 771, pl. 753, figs 8–10 [= *Defrancia disticha* von Hagenow, 1851, fide Voigt 1972, p. 11, pl. 1, figs 4–6; *Actinopora*]

N° 1839. *Serietubigera francqana* d'Orbigny, 1853, p. 771, pl. 753, figs 3–7 #8257; VP3385 [illustrated by Voigt 1972, p. 11, pl. 1, figs 4–6; = *Actinopora disticha* (von Hagenow, 1851), fide Voigt]

SPARSIDAE d'Orbigny, p. 772

Clavisparsa d'Orbigny, 1853, p. 775

Type species: *Entalophora clavata* d'Orbigny, 1850, by subsequent designation (Bassler 1935) of one of three species included by d'Orbigny. Santonian, Fécamp, France.

N° 1841 bis. *Clavisparsa clavata* (d'Orbigny, 1850), p. 267; 1851, pl. 621, figs 8–12 (as *Entalophora*) #8267; VP3751

N° 1841. *Clavisparsa pinnata* d'Orbigny, 1853, p. 776, pl. 753, figs 11, 12 #8266; VP5848

Entalophora p. 777

N° 1845. *Entalophora angusta* d'Orbigny, 1853, p. 783, pro d'Orbigny 1851, pl. 617, figs 1–4 (as *Entalophora gracilis* Milne Edwards)

N° 1857. *Entalophora brevissima* d'Orbigny, 1851, pl. 625, figs 5–10; 1853, p. 794 #8275; VP5734

Entalophora calloviensis d'Orbigny, 1853, p. 779 (no figure)

Entalophora carantina d'Orbigny, 1853, p. 784, pl. 753, figs 16–18 #6583; VPs 6113, 6114

N° 1853. *Entalophora filiformis* d'Orbigny, 1851, pl. 622, figs 1–4; 1853, p. 791 #8270; VP339 [possibly a junior subjective synonym of *Pustulopora benedeniana* von Hagenow, 1851, p. 17, pl. 1, fig. 6, fide Voigt 1964, p. 422, pl. 1, figs 1–7; as *Entalophora*]

Entalophora gallica d'Orbigny, 1853, p. 781 (no figure) [Rec., Ile de Ré, France; Grand Banks, Newfoundland]

Entalophora gratteloupi d'Orbigny, 1853, p. 780 (no figure)

N° 1851. *Entalophora horrida* d'Orbigny, 1850, p. 267; 1851, pl. 621, figs 13–15; 1853, p. 789 #8269; VP5746 [= *Proboscina*, fide Voigt 1972, p. 5, pl. 1, figs 1–3]

N° 1842. *Entalophora icaunensis* d'Orbigny, 1850, p. 87; 1851, pl. 616, figs 12–14; 1853, p. 781 #5192; VPs 5828–32 [= *Stomatopora granulata* (Milne-Edwards, 1838) fide Masse & Walter 1974, p. 188; illustrated by Walter 1966, p. 897, pl. 26, figs 3, 4 as *S. icaunensis*]

N° 1848 bis. *Entalophora inconstans* d'Orbigny, 1853, p. 786, pl. 754, figs 15–17 6970; VPs 6122, 6161

Entalophora indica d'Orbigny, 1853, p. 781 (no figure) [Rec., Malacca Straits]

N° 1854. *Entalophora linearis* d'Orbigny, 1851, pl. 622, figs 5–7; 1853, p. 792 (cum syn.)

N° 1856. *Entalophora madreporacea* (Goldfuss, 1830), p. 35, pl. 10, fig. 12; d'Orbigny 1851, pl. 623, figs 1–3; 1853, p. 793 (cum syn.) #8274; VP8449

Entalophora moulinsii d'Orbigny, 1853, p. 780 (no figure)

N° 1843. *Entalophora neocomiensis* d'Orbigny, 1850, p. 87; 1851, pl. 616, figs 15–18; 1853, p. 782. [Type species of *Tetragonoecia* Walter, 1987]

N° 1859. *Entalophora pustulosa* (Goldfuss, 1851), p. 37, pl. 11, fig. 3; d'Orbigny 1853, p. 795, pl. 755, figs 1–3 (cum syn.) #8277; VP3730

N° 1847 (bis). *Entalophora ramosissima* d'Orbigny, 1850, p. 176; 1851, pl. 618, figs 1–5; 1853, p. 785 #6582; VP8448a,b (= *Meliceritites*)

N° 1849. *Entalophora raripora* d'Orbigny, 1850, p. 267; 1851, pl. 621, figs 1–3; 1851, pl. 623, figs 15–17 (as *E. santonensis*); 1853, p. 787 (cum syn.) #8278; VP8330

N° 1858. *Entalophora rugosa* d'Orbigny, 1853, p. 795, pl. 754, figs 18–20 #8276; VP3505

N° 1850. *Entalophora subgracilis* 1850, p. 267; 1851, pl. 621, figs 4–6, 1853, p. 788 #8268; VP8327

N° 1852. *Entalophora subregularis* d'Orbigny, 1850, p. 267; 1851, pl. 621, figs 16–18, pl. 622, figs 15–17 (as *E. echinata*); 1853, p. 790 (cum syn.) #8287; VP3475

N° 1860. *Entalophora symetrica* d'Orbigny, 1853, p. 796, pl. 755, figs 4–6

N° 1848. *Entalophora tenuis* d'Orbigny, 1851, pl. 619, figs 10–12; 1853, p. 786 #6584; VP6125

N° 1855. *Entalophora variegata* d'Orbigny, 1851, pl. 622, figs 18–21; 1853, p. 792 #8273; VPs 3395, 3396 [illustrated by Voigt 1972, p. 17, pl. 2, figs 19–24, as *Rotiporina*; possibly *Pachythecella*]

N° 1844. *Entalophora vassiacensis* d'Orbigny, 1853, p. 782, pl. 753, figs 13–15 [illustrated by Walter & Busnardo 1971, p. 92, pl. 6, fig. 3; Masse & Walter 1974, p. 190, pl. 36, fig. 7] [Type species of *Wassypora* Walter, 1993]

N° 1846. *Entalophora vendinnensis* d'Orbigny, 1850, p. 176; 1851, pl. 617, figs 15–17; 1851, pl. 619, figs 6–9 (as *E. sarthacensis* d'Orbigny, 1851); 1853, p. 784 (cum syn.) #6585; VP5732

Bidiastopora, p. 798

N° 1860 A. *Bidiastopora acuta* d'Orbigny, 1853, p. 799, pl. 784, figs 3–5 [illustrated by Walter 1972, p. 311, pl. 21, figs 14–16; as *Mesenteripora*]

N° 1860 B. *Bidiastopora campicheana* d'Orbigny, 1853, p. 800, pl. 784, figs 6–8

N° 1862. *Bidiastopora compressa*, d'Orbigny, 1850, p. 176; 1851, pl. 619, figs 1–5; 1853, p. 801

N° 1866. *Bidiastopora crassa* d'Orbigny, 1851, pl. 627, figs 13–16; 1853, p. 803 #8282; VP3716

N° 1865. *Bidiastopora cultrata* d'Orbigny, 1851, pl. 627, figs 9–12; 1853, p. 803 #8281; VP2601 [illustrated by Voigt 1967, p. 78, pl. 30, figs 1–5; 1972, p. 8, pl. 2, figs 5, 6; = *Eschara tenuis* von Hagenow, 1840, p. 645, fide Voigt; = *Siphoniotyphlus*]

N° 1864. *Bidiastopora elegans* d'Orbigny, 1851, pl. 627, figs 5–8; 1853, p. 802 #8280; VP3472

N° 1863. *Bidiastopora gracilis* d'Orbigny, 1853, p. 802, pl. 755, figs 10–12

N° 1861. *Bidiastopora inornata* d'Orbigny, 1853, p. 801, pl. 755, figs 7–9

- N° 1868. *Bidiastopora mariae* d'Orbigny, 1853, p. 804, pl. 755, figs 13–15 #8284; VP5958
 N° 1860 C. *Bidiastopora neocomiensis* d'Orbigny, 1853, p. 800, pl. 784, figs 9–11 #5197; VP5839 [see Walter 1967, p. 56, as *Mesenteripora sanctacrucensis* n.sp.] (Type species of *Cardioecia* Canu & Bassler, 1922 by original designation)
 N° 1870. *Bidiastopora papyracea* d'Orbigny, 1853, p. 805, pl. 756, figs 1–3 #8286; VP5957
 N° 1871. *Bidiastopora regularis* d'Orbigny, 1853, p. 806, pl. 756, figs 4–6 #8287; VP5946
 N° 1867. *Bidiastopora rustica* d'Orbigny, 1851, pl. 628, figs 1–4; 1853, p. 804 #8283; VP2600
 N° 1869. *Bidiastopora triangularis* d'Orbigny, 1853, p. 805, pl. 755, figs 16–18 #8285; VPs 3731, 3732

Mesinteripora [sic], p. 806

- N° 1873. *Mesinteripora auricularis* d'Orbigny, 1851, pl. 626, figs 1–4; 1853, p. 810 #8288; VP8318
 N° 1874. *Mesinteripora compressa* (Goldfuss, 1830), p. 37, pl. 11, fig. 4; d'Orbigny 1853, p. 811, pl. 756, figs 10–13 (cum syn.)
 N° 1875. *Mesinteripora laxipora* d'Orbigny, 1853, p. 812, pl. 756, figs 14–17 #8290; VP5794
 N° 1872 bis. *Mesinteripora marginata* d'Orbigny, 1853, p. 809, pl. 785, figs 1–3. Assigned to *Diastopora* by Pergens (1890, p. 336).
 N° 1872. *Mesinteripora neocomiensis* d'Orbigny, 1853, p. 808, pl. 756, figs 7–9
 N° 1872 ter. *Mesinteripora vaudensis* d'Orbigny, 1853, p. 809, pl. 785, figs 4, 5

Filisarsa d'Orbigny, 1853, p. 814

Type species: *Filisarsa neocomiensis* d'Orbigny, 1853, by subsequent designation (Canu & Bassler 1920, p. 693) of one of 18 species included by d'Orbigny. Neocomian, Baudrecourt, France. Bassler (1935) includes as a synonym *Phormonotos* Marsson, 1887.

- N° 1876. *Filisarsa alternata* (d'Orbigny, 1851), pl. 621, fig. 7 (as *Entalophora*); 1853, p. 819 [illustrated by Voigt 1972, p. 9, pl. 2, figs 17–18; incl. *Idmonea subalternata* d'Orbigny, fide Voigt; = ?*Crisulipora*]
Filisarsa candeana d'Orbigny, 1853, p. 817 (no figure) [Rec., Hainan, China]
 N° 1875 ter. *Filisarsa crassa* d'Orbigny, 1853, p. 818, pl. 760, figs 14–17
Filisarsa filiformis d'Orbigny, 1853, p. 816 (no figure)
Filisarsa incrassata d'Orbigny, 1853 (no figure) [Rec., North Cape, Arctic Ocean]
Filisarsa marginata d'Orbigny, 1853, p. 817 (no figure) [Rec., Tenerife, Canary Is.]
 N° 1875 bis. *Filisarsa neocomiensis* d'Orbigny, 1853, p. 817, pl. 760, figs 10–13
Filisarsa nummulitorum d'Orbigny, 1853, p. 816 (no figure)
 N° 1877. *Filisarsa ramosa* d'Orbigny, 1853, p. 819, pl. 756, figs 18–22 VP7697
 N° 1878. *Filisarsa reticulata* d'Orbigny, 1853, p. 820, pl. 757, figs 1–4 #8292; VP8329a,b [illustrated by Voigt 1981, p. 453, fig. 5b]
Filisarsa rugosa d'Orbigny, 1853, p. 817 (no figure) [Rec., Chuzan Archipelago, ?]
Filisarsa tubigera d'Orbigny, 1853, p. 817 (no figure) [Rec., Calvados, France]

Uniretepora d'Orbigny, 1853, p. 820

Type species: *Retepora granosa* Michelin, 1847, by original designation. Miocene, Doue, France.

Uniretepora granosa (Michelin, 1847), p. 315, pl. 76, fig. 2

Discosparsa d'Orbigny, 1853, p. 821

Type species: *Discosparsa simplex* d'Orbigny, 1853, by subsequent designation (Gregory 1899, p. 141) of one of six species included by d'Orbigny. Coniacian, Fécamp, France.

- N° 1883. *Discosparsa clypeiformis* d'Orbigny, 1853, p. 824, pl. 758, figs 6–9
 N° 1880. *Discosparsa cupula* d'Orbigny, 1853, p. 822, pl. 758, figs 1–5 #6974; VP6979a,b
 N° 1879. *Discosparsa laminosa* d'Orbigny, 1853, p. 822, pl. 757, figs 11–15
Discosparsa marginata d'Orbigny, 1853, p. 822, pl. 757, figs 5–10 [Rec., Calvados, France]
 N° 1881. *Discosparsa simplex* d'Orbigny, 1853, pl. 641, figs 5–8; 1853, p. 823 #8293; VPs 3881, 3882. Synonymised with *D. laminosa* by Pergens (1890, p. 337).
 N° 1882. *Discosparsa tuberculata* d'Orbigny, 1853, pl. 646, figs 1–4 (as *Lichenopora*); 1853, p. 824 #8294; VP3710

Diastopora, p. 825

- N° 1885. *Diastopora dutempleana* d'Orbigny, 1851, pl. 617, figs 8–10 (as *Entalophora*); 1853, p. 828. Fide Pergens (1890, p. 337): "est *Entalophora angustata* à tiges détruites à l'intérieur."
- N° 1886. *Diastopora escharoides* (Michelin, 1845), p. 218, pl. 53, fig. 18; d'Orbigny 1851, pl. 619, figs 13–15 (as *Entalophora fistulata* d'Orbigny, 1851), pl. 636, figs 3–5; 1853, p. 828 (cum syn.)
- Diastopora latomarginata* d'Orbigny, 1853, p. 827, pl. 758, figs 10–12 [Rec., Grand Banks, Newfoundland]
- N° 1888. *Diastopora papyracea* d'Orbigny, 1853, p. 830, pl. 758, figs 14–16 #8297; VP3494. Renamed *Diastopora mutata* nom. nov. by Pergens (1890, p. 335) to avoid homonymy with *Diastopora [Berenicea] papyracea* d'Orbigny.
- Diastopora spongiosa* sensu d'Orbigny 1850, p. 176 non Roemer 1840; d'Orbigny 1851, pl. 637, figs 5, 6. Canu #25386; VP5799 [redescribed by Buge & Voigt 1972, p. 137 as "*Cellulipora*" *spongiosa* d'Orbigny, 1850'; "The form of its zooecia and the mode of growth of the colony closely resembles the zoarial genus *Reptomultisparsa* sensu J.W. Gregory 1899."]
- N° 1884. *Diastopora tubulosa* d'Orbigny, 1850, p. 86; 1851, pl. 635, figs 1–3; 1853, p. 827 #5199; VP5841 [illustrated by Walter 1972, p. 306, pl. 21, figs 3–5, 7]
- N° 1887. *Diastopora tubulus* d'Orbigny, 1851, pl. 641, figs 9, 10; 1853, p. 829, pl. 758, fig. 13 #8296; VP3496

Tubulipora, p. 830

- N° 1890. *Tubulipora cenomana* d'Orbigny, 1851, pl. 631, figs 3–5; 1853, p. 833 #6581; VP6153
- N° 1889. *Tubulipora fascicularis* d'Orbigny, 1850, p. 87; 1851, pl. 631, figs 1, 2 #5202; VP5840
- Tubulipora gregaria* d'Orbigny, 1853, p. 832 (no figure) [Rec., Port Jackson, New South Wales]
- Tubulipora irregularis* 1853, p. 831 (no figure)

Stomatopora, p. 833

- N° 1899. *Stomatopora calypso* (d'Orbigny, 1850), p. 265; 1851, pl. 630, figs 5–8 (as *Alecto*); 1853, p. 841 #8298; VP3447 [Type species by original designation of *Voigttopora* Bassler, 1952]
- N° 1897. *Stomatopora divaricata* (Roemer, 1840), p. 15, pl. 17, fig. 3; d'Orbigny, 1851, pl. 629, figs 16–18 (as *Alecto*); 1853, p. 840 #6579; VP3713 (doesn't correspond)
- Stomatopora gallica* d'Orbigny, 1853, p. 836, pl. 759, figs 1–3 [Rec., Calvados, France]
- N° 1901. *Stomatopora gracilis* (Milne Edwards, 1838), p. 207, pl. 16, fig. 2; 1853, p. 843, pl. 758, figs 17, 18 #8300; VP3440
- N° 1891. *Stomatopora granulata* (Milne Edwards, 1838), p. 207, pl. 16, fig. 3; d'Orbigny 1851, pl. 628, figs 5–8; 1853, p. 836 #5715; VP3727
- N° 1892. *Stomatopora incrassata* (d'Orbigny, 1850), p. 86; 1851, pl. 628, figs 9–11 (as *Alecto*); 1853, p. 837 #5203; VP5788
- N° 1894. *Stomatopora linearis* (d'Orbigny, 1851), pl. 629, figs 5–8 (as *Alecto*); 1853, p. 838 #6576; VP3720 [illustrated by Walter & Busnardo 1971, p. 92, pl. 6, fig. 1]
- N° 1895. *Stomatopora longiscata* (d'Orbigny, 1851), pl. 629, figs 9–11 (as *Alecto*); 1853, p. 839 #6577; VP3422
- N° 1896. *Stomatopora plicata* (d'Orbigny, 1851), pl. 629, figs 12–15 (as *Alecto*); 1853, p. 839 #6578; VP3420
- N° 1900. *Stomatopora ramea* (de Blainville, 1834), p. 464, pl. 78, fig. 6; d'Orbigny 1851, pl. 630, figs 9–12 (as *Alecto*); 1853, p. 842 (cum syn.)
- N° 1898. *Stomatopora reticulata* (d'Orbigny, 1850), p. 175; 1851, pl. 630, figs 1–4 (as *Alecto*); 1853, p. 841 (cum syn.) #6574; VPs 3706, 7349, 7367
- N° 1893. *Stomatopora subgracilis* d'Orbigny, 1853, p. 838, pro d'Orbigny 1851, pl. 629, figs 1–4 (as *Alecto gracilis* non Milne Edwards); 1853, p. 838

Proboscina, p. 844

- N° 1917. *Proboscina alternata* d'Orbigny, 1853, p. 857, pl. 760, figs 4–6 #8304; VP3387
- N° 1909. *Proboscina angustata* (d'Orbigny, 1851), pl. 633, figs 4–7 (as *Idmonea*); 1853, p. 853 #6571; VP3715. Assigned to *Stomatopora* by Pergens (1890, p. 331).
- N° 1913. *Proboscina cornucopiae* (d'Orbigny, 1851), pl. 634, figs 7–9 (as *Idmonea*), pl. 633, figs 11–13 (as *I. echinorum* d'Orbigny, 1851); 1853, p. 855 #8301; VP5795. Assigned to *Stomatopora* by Pergens (1890, p. 331).
- N° 1903. *Proboscina crassa* (Roemer, 1840), p. 18, pl. 17, fig. 5; d'Orbigny 1851, pl. 631, figs 9–11 (as *Idmonea divaricata* d'Orbigny, 1850); 1853, p. 848 (cum syn.) #5194a; VP5826 (doesn't correspond)
- N° 1904. *Proboscina depressa* (d'Orbigny, 1850), p. 109; 1851, pl. 631, figs 12–14 (as *Idmonea*); 1853, p. 849 [holotype illustrated by Buge 1957, fiche no. 174, fig. 1]
- N° 1908. *Proboscina dilatata* (d'Orbigny, 1851), pl. 632, figs 4–6, (as *Idmonea*); 1853, p. 851. . Assigned to *Stomatopora* by Pergens (1890, p. 332).

- N° 1915. *Proboscina fasciculata* (Reuss, 1846), p. 66, pl. 15, figs 35–37; d'Orbigny 1851, pl. 634, figs 10–13 (as *Idmonea*); 1853, p. 857 (cum syn.) #8303; VP3483. D'Orbigny's species was regarded as distinct from Reuss's and given name *Stomatopora francorum* nom. nov. [sic] by Pergens (1890, p. 330)
- Proboscina lateralis* d'Orbigny, 1853, p. 846 (no figure) #R53461 [Type species of *Prosthenoeicia* Canu, 1918]
- Proboscina latifolia* d'Orbigny, 1853, p. 847 (no figure) [Rec., Grand Banks, Newfoundland]
- Proboscina malaccensis* d'Orbigny, 1853, p. 847 (no figure) [Rec., Malacca Straits]
- N° 1905. *Proboscina marginata* d'Orbigny, 1853, p. 849, pl. 759, figs 4, 5
- N° 1912. *Proboscina radiolitorum* (d'Orbigny, 1850), p. 200; 1851, pl. 633, figs 8–10 (as *Idmonea*); 1853, p. 854 #6975; VPs 3421, 5827
- N° 1907. *Proboscina ramosa* (Michelin, 1845), p. 203, pl. 52, fig. 3; d'Orbigny, 1851, pl. 632, figs 1–3 (as *Idmonea*), pl. 633, figs 1–3 (as *I. cenomana* d'Orbigny, 1851); 1853, p. 851 (cum syn.) #6569; VPs 3721, 5834, 8161. Renamed *Stomatopora sarthacensis* nom. nov. by Pergens (1890, p. 332) as *S. ramosa* is preoccupied by v. Hagenow's (1839) *Aulopora ramosa*.
- N° 1906. *Proboscina ricordeauana* d'Orbigny, 1853, p. 850, pl. 759, figs 6, 7
- N° 1910. *Proboscina rugosa* d'Orbigny, 1853, p. 853, pl. 633, figs 4–7 #6572; VP3735
- N° 1911. *Proboscina subelegans* d'Orbigny, 1853, p. 853, pl. 759, figs 8–13, pro *Leptopora elegans* d'Orbigny, 1850 #6573; VP3747. Assigned to *Stomatopora* by Pergens (1890, p. 332).
- N° 1914. *Proboscina toucasiana* (d'Orbigny, 1850), p. 265; 1851, pl. 634, figs 1–6 (as *Idmonea*), figs 1–4 (as *I. elegans* d'Orbigny, 1851); 1853, p. 856 #6975; VP3439a,b. Assigned to *Stomatopora* by Pergens (1890, p. 331) and to *Probosciniopora* by Taylor (1985?, p. ***).
- N° 1902. *Proboscina ziczac* (d'Orbigny, 1850), p. 86; 1851, pl. 631, figs 6–8 (as *Idmonea*); 1853, p. 847 VP3448 [holotype illustrated by Buge 1957 (fiche no. 173), fig. 9]

Berenicea, p. 858

- N° 1921. *Berenicea clementina* (d'Orbigny, 1850), p. 120; 1851, pl. 636, figs 1, 2 (as *Diastopora*); 1853, p. 865 [illustrated by Walter & Busnardo 1971, p. 92, pl. 6, fig. 2] #5699; VP3723. Assigned to *Diastopora* by Pergens (1890, p. 334).
- N° 1926. *Berenicea echinata* (d'Orbigny, 1851), pl. 641, figs 1, 2 (as *Diastopora*); 1853, p. 868 #8307; VP3450. Assigned to *Diastopora papillosa* Reuss by Pergens (1890, p. 334).
- N° 1920. *Berenicea gracilis* (Milne Edwards, 1838), p. ?, pl. 14, fig. 2; d'Orbigny 1851, pl. 635, figs 10, 11 (as *Diastopora*) #5544; VP3714 (doesn't correspond). Assigned to *Diastopora* by Pergens (1890, p. 334).
- Berenicea intermedia* (d'Orbigny, 1851), figs 12, 13 (as *D. vassiacensis* d'Orbigny, 1851); 1853, p. 864
- N° 1923. *Berenicea grandis* (d'Orbigny, 1851), pl. 639, figs 4, 5 (as *Diastopora*); 1853, p. 866. Assigned to *Diastopora* by Pergens (1890, p. 335).
- N° 1925. *Berenicea littoralis* (d'Orbigny, 1851), pl. 640, figs 7, 8 (as *Diastopora*); 1853, p. 867 #8306; VP3499. Fide Pergens (1890, pp. 337–8): "est représentée par plusieurs espèces, surtout *Diastopora papillosa* Reuss."
- N° 1918. *Berenicea megapora* (d'Orbigny, 1850), p. 36; 1851, pl. 635, figs 4, 5 (as *Diastopora*); 1853, p. 863 VP5833 Assigned to *Diastopora tubulosa* d'Orbigny by Pergens (1890, p. 333).
- N° 1924. *Berenicea papillosa* (Reuss, 1846), p. 65, pl. 15, figs 44, 45; d'Orbigny 1851, pl. 639, figs 6, 7 (as *Diastopora oceanica* d'Orbigny, 1850); 1853, p. 867 (cum syn.) ##8297, 8305; VPs 3375, 3426. Assigned to *Diastopora* by Pergens (1890, p. 334).
- N° 1927. *Berenicea papyracea* (d'Orbigny, 1851), pl. 641, figs 3, 4 (as *Diastopora*); 1853, p. 868 VP3418a-c. Assigned to *Diastopora* by Pergens (1890, p. 335).
- Berenicea parisiensis* d'Orbigny, 1853, p. 862 (no figure)
- N° 1919. *Berenicea polystoma* (Roemer, 1839), p. ?, pl. 17, fig. 6; 1851, pl. 635, figs 6–9 (as *Diastopora gracilis* non Milne Edwards); 1853, p. 863 (cum syn.). Assigned to *Diastopora* by Pergens (1890, p. 333).
- Berenicea prominens* Lamouroux, 1821, p. 80, pl. 80, figs 1,2; d'Orbigny 1853, p. 862, pl. 760, figs 7–9 [Rec., Grand Banks, Newfoundland; Calvados, France; Mediterranean]
- N° 1922. *Berenicea regularis* (d'Orbigny, 1851), pl. 636, figs 9, 10 (as *Diastopora*), pl. 637, figs 1, 2 (as *D. densata*), figs 3, 4 (as *D. orbiculata*); 1853, p. 865 #6593; VP3728. Assigned to *Diastopora* by Pergens (1890, p. 334).
- Berenicea rugosa* d'Orbigny, 1853, p. 861 (no figure)

Multisparsa d'Orbigny, 1853, p. 869

Type species: *Bidiastopora luciana* d'Orbigny, 1850, by subsequent designation (Bassler 1935, p. 153) of the first of two species included by d'Orbigny. Junior subjective synonym of *Diastopora lamellosa* Michelin, 1846, according to Bassler. Bathonian, France.

- N° 1928. *Multisparsa foliacea* d'Orbigny, 1853, p. 870, pl. 760, figs 18–20 #8309; VPs 5952, 8317
- Multisparsa luceana* [sic] (d'Orbigny, 1850), p. 317 (*Bidiastopora luciana*); 1853, p. 870, pl. 761, figs 1–3 (cum syn.)

Semimultisparsa d'Orbigny, 1853, p. 871

Type species: *Diastopora tuberosa* d'Orbigny, 1851, by subsequent designation (Bassler 1935, p. 200) of the first of two species included by d'Orbigny. Coniacian, Villedieu, France. Genus included in *Reptomultisparsa* d'Orbigny, 1853 by Bassler (1934).

N° 1930. *Semimultisparsa rugosa* d'Orbigny, 1853, p. 872, pl. 761, figs 4–6 #8311; VPs 5912, 5941a-d Fide Pergens (1890, p. 338): "est une colonie usée." [resdescribed by Buge & Voigt 1972, p. 146 as '*Cellulipora? rugosa*']

N° 1929. *Semimultisparsa tuberosa* (d'Orbigny, 1851), pl. 639, figs 1–3 (as *Diastopora*); 1853, p. 871 #8310; VP5741. Assigned to *Diastopora* by Pergens (1890, p. 335).

Cellulipora p. 872

N° 1931. *Cellulipora ornata* d'Orbigny, 1850, p. 175; 1851, pl. 606, figs 5, 6; 1853, p. 874 [illustrated by Buge & Voigt 1972, p. 126, pl. 8, figs 1–5, pl. 9, figs 1–7, pl. 10, figs 1–6, pl. 12, figs 2–6, text-figs 1–3; Voigt 1981, p. 445, fig. 4c,d; type species, by original designation, of *Cellulipora* d'Orbigny, 1850, p. 175]

N° 1932. *Cellulipora spongiosa* (d'Orbigny, 1851), pl. 637, figs 5, 6 (as *Diastopora*); 1853, p. 874. Synonymised with *Cellulipora ornata* by Pergens (1890, p. 336).

Reptomultisparsa d'Orbigny, 1853, p. 875

Type species: Misidentified type species: *Diastopora incrustans* d'Orbigny, 1850 = *Diastopora microstoma* Michelin, 1846 sensu d'Orbigny, 1853, ICZN Ruling. (*Diastopora microstoma* Michelin, 1846, by subsequent designation (Bassler 1935, p. 186) of one of five species included by d'Orbigny). Bathonian, France. Bassler (1934) includes as a synonym *Semimultisparsa* d'Orbigny, 1853.

N° 1935. *Reptomultisparsa congesta* (Reuss, 1846), p. ?, pl. 15, fig. 42; d'Orbigny 1851, pl. 640, figs 1–6; 1853, p. 878 #8312; VPs 7013, 7014. Assigned to *Diastopora papillosa* Reuss by Pergens (1890, p. 334).

Reptomultisparsa diluviana sensu Milne Edwards, non Lamouroux (= *Diastopora incrustans* d'Orbigny, 1850, p. 288); d'Orbigny 1853, p. 876, pl. 761, fig. 7 [illustrated by Buge & Fischer 1970, p. 127, pl. 7, figs 2–12; = type species, by synonymy with *Berenicea edwardsi* Canu, 1913, of *Atractosoecia* Canu & Bassler, 1922]

N° 1933. *Reptomultisparsa dutempleana* d'Orbigny, 1853, p. 877, pl. 761, figs 8–10. Fide Pergens (1890, p. 338): "est usée."

N° 1934. *Reptomultisparsa glomerata* (d'Orbigny, 1850), p. 176; 1851, pl. 636, figs 7, 8 (as *Diastopora*); 1853, p. 877 #6606; VP6956. Fide Pergens (1890, p. 338): "est usée."

CLAUSIDAE d'Orbigny, 1853, p. 879

Spiroclausa d'Orbigny, 1853, p. 881 [781 sic]

Type species: *Ceriopora spiralis* Goldfuss, 1827, by original designation. Maastrichtian, The Netherlands. Genus monotypical; included by Bassler (1934) in *Zonopora* d'Orbigny, 1849.

N° 1936. *Spiroclausa spiralis* (Goldfuss, 1827), p. 36, pl. 11, fig. 2; d'Orbigny 1853, p. 883, pl. 764, figs 1–5 (cum syn.) #8313; VP8156

Semiclausula d'Orbigny, 1853, p. 885

Type species: *Semiclausula alternata* d'Orbigny, 1853, by subsequent designation (Gregory 1899, p. 156) of the first of two species included by d'Orbigny. Valangian, St Croix, Switzerland.

N° 1937. *Semiclausula alternata* d'Orbigny, 1853, p. 886, pl. 764, figs 6–10

N° 1938. *Semiclausula angulosa* d'Orbigny, 1853, p. 886, pl. 764, figs 11–13 #8314; VPs 5744, 5745

Reptoclausa d'Orbigny, 1853, p. 887

Type species: *Reptoclausa neocomiensis* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 184) of the first of two species included by d'Orbigny. Valangian, St Croix, Switzerland.

N° 1939. *Reptoclausa neocomiensis* d'Orbigny, 1853, p. 888, pl. 765, figs 1, 2 #5211; VP5835 [illustrated by Voigt 1981, p. 441, fig. 1i]

N° 1940. *Reptoclausa obliqua* d'Orbigny, 1853, p. 888, pl. 765, figs 3, 4 #8315; VPs 5864, 5865

Claviclousa d'Orbigny, 1853, p. 889

Type species: *Entalophora clava* d'Orbigny, 1851, by subsequent designation (Bassler 1935) of one of five species included by d'Orbigny. Cenomanian, LeMans, France. Genus included in *Clausa* d'Orbigny, 1853 by Bassler (1935).

Clavicleusa africana d'Orbigny, 1853, p. 890 (no figure) [Rec., Algeria]

N° 1941. *Clavicleusa clava* (d'Orbigny, 1851), pl. 620, figs 4–6 (as *Entalophora*); 1853, p. 890, pl. 765, fig. 5 #6612; VPs 5875-5879

N° 1942. *Clavicleusa elegans* d'Orbigny, 1853, p. 891, pl. 765, figs 6–9 #6979; VP6977

N° 1944. *Clavicleusa francqana* d'Orbigny, 1853, p. 892, pl. 765, figs 16, 17 #8321; VPs 3388, 3500

N° 1943. *Clavicleusa globulosa* d'Orbigny, 1853, p. 891, pl. 765, figs 10–15 #8316; VPs 8332, 8333

Clausa d'Orbigny, 1853, p. 893

Type species: *Ceriopora heteropora* d'Orbigny, 1853, by subsequent designation (Gregory 1899, p. 408) of one of nine species included by d'Orbigny. Cenomanian, Le Mans, France. Bassler (1935) lists as synonyms *Multicleusa* d'Orbigny, 1853 and *Clavicleusa* d'Orbigny, 1853.

N° 1946. *Clausa compressa* d'Orbigny, 1853, p. 895, pl. 766, figs 5–8 #6969; VP6157

N° 1950. *Clausa francqana* d'Orbigny, 1853, p. 898, pl. 766, figs 13–15 #8321; VP3433

N° 1945. *Clausa heteropora* (d'Orbigny, 1850), p. 184 (*Ceriopora*); 1853, p. 894, pl. 766, figs 1–4 [illustr. by Voigt 1967, p. 86, pl. 32, fig. 5] #6613; VPs 5761, 5762

N° 1949. *Clausa irregularis* (d'Orbigny, 1851), pl. 624, figs 9–12 (as *Entalophora*); 1853, p. 897, pl. 766, figs 10–12 [illustr. by Voigt 1974, p. 81, pl. 6, figs 13, 14; as *Petalopora*]

N° 1948. *Clausa micropora* (d'Orbigny, 1851), pl. 624, figs 1–3 (as *Entalophora*); 1853, p. 896, pl. 766, fig. 9 #8319; VP3883

N° 1947. *Clausa obliqua* (d'Orbigny, 1851), pl. 623, figs 18–21 (as *Entalophora*); 1853, p. 895

Multicleusa d'Orbigny, 1853, p. 899

Type species: *Multicleusa compressa* d'Orbigny, 1853, by monotypy. Santonian, Saintes, France. Genus included in *Clausa* d'Orbigny, 1853 by Bassler (1935).

N° 1951. *Multicleusa compressa* d'Orbigny, 1853, p. 899, pl. 767, figs 1–4 #8323; VP3381

Semimulticleusa d'Orbigny, 1853, p. 900

Type species: *Semimulticleusa variabilis* d'Orbigny, 1853, by monotypy. Coniacian, Villedieu, France. Genus included in *Reptomulticleusa* by Bassler (1935).

N° 1952. *Semimulticleusa variabilis* d'Orbigny, 1853, p. 900, pl. 767, figs 5–10 #8324; VP8158. Pergens (1890, p. 337) gives as *Ditaxia* (*Semimulticleusa*) *variabilis*.

Reptomulticleusa d'Orbigny, 1853, p. 901

Type species: *Ceriopora papularia* Michelin, 1844, by original designation. According to Bassler (1935, p. 185) the nominal type species was misidentified by d'Orbigny; it was renamed *Reptomulticleusa orbigny* by Gregory, 1899. Cenomanian, LeMans, France. Bassler (1934) includes as synonyms *Clausimultelea* d'Orbigny, 1853 and *Semimulticleusa* d'Orbigny, 1853. See Voigt ****

N° 1953. *Reptomulticleusa papularia* (Michelin, 1844), p. 124, pl. 32, fig. 7; d'Orbigny 1853, p. 901, pl. 767, figs 11–14 #6600; VPs 6886a,b, 7003. Pergens (1890, p. 337) gives as *Ditaxia* (*Reptomulticleusa*) *papularia*. [illustrated by Voigt 1981, p. 82, pl. 18, figs 1–6, pl. 19, figs 1–4]

CRISINIDAE d'Orbigny, 1853, p. 902

Reticulipora d'Orbigny, 1849, p. 501; see also d'Orbigny, 1853, p. 903

Type species: *Apsendesia dianthus* Blainville, 1834, p. 409, pl. 69, fig. 2 by original designation. Bathonian of Normandy. [note Bassler, 1953, p. G43 incorrectly gives Michelin, 1847 as author of *A. dianthus*]

N° 1955. *Reticulipora girondina* d'Orbigny, 1851, pl. 609, figs 7–12; 1853, p. 906 #8326; VP3480a,b

N° 1954. *Reticulipora ligeriensis* d'Orbigny, 1851, pl. 609, figs 1–6; 1853, p. 905 #8325; VPs 3392, 3393, 3487

Reticulipora nummulitorum d'Orbigny, 1853, p. 905 (no figure)

- N° 1956. *Reticulipora obliqua* d'Orbigny, 1851, pl. 610, figs 1–6; 1853, p. 906, pl. 768, figs 1, 2 #8327; VP3488a,b [Type species by original designation of *Crisina* (*Reticrisina*) Gregory, 1899, p. 176 (spelt *Retecrisina* by Gregory 1909, p. 295 and apparently raised to generic rank; illustrated by Voigt 1985, p. 132, fig. 2b,c, as *Retecrisina obliqua*]
N° 1957. *Reticulipora papyracea* d'Orbigny, 1851, pl. 611, figs 1–5; 1853, p. 907, pl. 768, figs 3–10 #8328; VPs 3490, 3491

Bicrisina d'Orbigny, 1853, p. 908

Type species: *Reticulipora cultrata* d'Orbigny, 1850, by monotypy. Maastrichtian, Pérignac, France.

- N° 1958. *Bicrisina cultrata* (d'Orbigny, 1850), 1851, pl. 611, figs 6–10; 1853, p. 909, pl. 768, figs 11–15 #8329; VPs 3390, 6328

Filicrisina d'Orbigny, 1853, p. 910

Type species: *Filicrisina retiformis* d'Orbigny, 1853, by subsequent designation (Gregory 1899, p. 434) of first of two species included by d'Orbigny. Bassler (1935) includes as synonym *Phormopora* Marsson, 1887, but Voigt (in litt.) says this is quite wrong.

- N° 1959. *Filicrisina retiformis* d'Orbigny, 1853, p. 911, pl. 769, figs 1–4 #8331; VP3724a,b

- N° 1960. *Filicrisina verticillata* d'Orbigny, 1853, p. 911, pl. 769, figs 5–10 #8331; VP5948 [as *Meliceritella verticillata* in Voigt 1967, p. 486]

Crisina d'Orbigny, 1850, p. 265 [non *Crisina* Van Beneden, 1850]

Type species: *Crisina normaniana* d'Orbigny, 1850, by subsequent designation (Canu & Bassler 1922, p. 116) of one of five species included by d'Orbigny (1850). Coniacian, Fécamp, France.

- N° 1961. *Crisina normaniana* d'Orbigny, 1850, p. 265; 1851, pl. 612, figs 1–5; 1853, p. 914 #8332; VP8322

- N° 1962. *Crisina subgradata* d'Orbigny, 1850, p. 266; 1851, pl. 612, figs 6–10; 1853, p. 914 #8333; VP3831a,b

- N° 1963. *Crisina triangularis* d'Orbigny, 1850, p. 266; 1851, pl. 612, figs 11–15, pl. 614, figs 11–15 (as *C. ligeriensis* d'Orbigny, 1850); 1853, p. 915, pl. 769, figs 11–14 #8334; VP3476a,b

Hornera, p. 916

Hornera serrata d'Orbigny, 1853, p. 919

Multicrisina d'Orbigny, 1853, p. 920

Type species: *Multicrisina cupula* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 152) of the first of three species included by d'Orbigny. Maastrichtian, Meudon, France. Genus included in *Bicavea* d'Orbigny, 1853 by Bassler (1935).

- N° 1966. *Multicrisina centralis* d'Orbigny, 1853, p. 921, pl. 770, figs 11, 12 [illustrated by Voigt 1972, p. 10, pl. 1, figs 15, 16; genus doubtful]

Multicrisina costata d'Orbigny, 1853, p. 922 (no figure) #8336; VP2603

- N° 1965. *Multicrisina cupula* d'Orbigny, 1853, p. 921, pl. 770, figs 6–10 #8335; VPs 3704a,b, 3705

CAVEIDAE d'Orbigny, 1853, p. 922

Multizonopora d'Orbigny, 1853, p. 926

Type species: *Heteropora ramosa* Roemer, 1836, by subsequent designation (Bassler 1935, p. 153) of the first of two species included by d'Orbigny. Junior subjective synonym of *Heteropora arborea* Koch & Dunker, 1837. Neocomian, Germany and France.

- N° 1968. *Multizonopora ligeriensis* d'Orbigny, 1853, p. 927, pl. 772, figs 4–6 #8337; VPs 5803, 5804

- N° 1967. *Multizonopora ramosa* (Roemer, 1836), p. 24, pl. 17, fig. 17; d'Orbigny 1853, p. 927, pl. 772, figs 1–3 (cum syn.)

Zonopora d'Orbigny, 1849, p. 503; d'Orbigny, 1853, p. 928. Type species by original designation *Ceriopora spiralis* Goldfuss, 1827).

- N° 1969. *Zonopora cottaldina* d'Orbigny, 1850, p. 87; 1853, p. 929, pl. 771, figs 1–3
 N° 1970. *Zonopora irregularis* d'Orbigny, 1850, p. 87; 1853, p. 930, pl. 771, figs 4, 6
 N° 1971. *Zonopora laevigata* d'Orbigny, 1850, p. 141; 1853, p. 931, pl. 771, figs 7, 8
 N° 1973. *Zonopora undata* d'Orbigny, 1853, p. 932, pl. 771, figs 14, 15
 N° 1972. *Zonopora variabilis* d'Orbigny, 1853, p. 931, pl. 771, figs 9–13 #8339; VPs 5937a-c, 5985, 5986

Laterocavea d'Orbigny, 1853, p. 932

Type species: *Laterocavea dutempleana* d'Orbigny, 1853, by subsequent designation (Canu & Bassler 1926, p. 85) of the first of two species included by d'Orbigny. Aptian, France, U.K.

- N° 1974. *Laterocavea dutempleana* d'Orbigny, 1853, p. 933, pl. 772, figs 7–10 [illustrated by Voigt 1981, p. 441, fig. 1c,d]
 N° 1974 bis. *Laterocavea punctata* (d'Orbigny, 1851), pl. 623, figs 4–7 (as *Entalophora*); 1853, p. 933, pl. 772, figs 4–7 #8340; VP8084

Semicellaria d'Orbigny, 1853, p. 934 [pro *Hemicellaria* d'Orbigny, 1850]

Type species: *Hemicellaria ramosa* d'Orbigny, 1850, by original designation. *Hemicellaria* is a senior objective synonym and must take priority (see Gregory 1899, p. 368). Genus monotypical. Lower Cretaceous, Aube, France.

- N° 1975. *Semicellaria ramosa* (d'Orbigny, 1850), p. 86; 1853, p. 935, pl. 772, figs 13–16.

Reteporidaea d'Orbigny, 1849, p. 500; d'Orbigny, 1853, p. 936.

Type species: *Retepora lichenoides* Goldfuss, 1827 by original designation. Note that Canu & Bassler (1922, p. 129) incorrectly give *Reteporidaea royana* d'Orbigny, 1850 as type species.

- N° 1978. *Reteporidaea depressa* d'Orbigny, 1853, p. 938, pl. 773, figs 4–7 #8349; VP5960a,b
 N° 1977. *Reteporidaea ramosa* d'Orbigny, 1851, pl. 608, figs 6–10; 1853, p. 937, pl. 773, figs 1–3
 N° 1976. *Reteporidaea royana* d'Orbigny, 1850, p. 264; 1851, pl. 608, figs 1–5; 1853, p. 937, pl. 772, fig. 18 #8341; VPs 8017, 8083

Filicavea d'Orbigny, 1853, p. 939

Type species: *Reteporidaea dactylus* d'Orbigny, 1850, by original designation. Maastrichtian, Meudon, France. Included by Bassler (1935) in *Siphodictyum* Lonsdale, 1849.

- N° 1979. *Filicavea dactylus* (d'Orbigny, 1850), p. 264; 1851, pl. 607, figs 13–16; 1853, p. 940, pl. 773, figs 8–11 #8344; VP5966a,b [as *Hemicellaria dactylus* in Voigt 1967, p. 485]

Clavicavea d'Orbigny, 1853, p. 940

Type species: *Clavicavea regularis* d'Orbigny, 1853, by monotypy; junior subjective synonym of *Cavea costata* d'Orbigny, 1853 (fide Bassler 1935). Genus included in *Petalopora* Lonsdale, 1850 by Bassler (1935).

- N° 1980. *Clavicavea regularis* d'Orbigny, 1853, p. 941, pl. 773, figs 12, 13 #8345; VP8451

Cavea d'Orbigny, 1853, p. 941

Type species: *Ceriopora caespitosa* Roemer, 1840, by subsequent designation (Bassler 1935, p. 67) of the first of 10 species included by d'Orbigny; junior subjective synonym of *Chrysaora pulchella* Roemer, 1840 [q.v.] fide Bassler. Genus included in *Petalopora* Lonsdale, 1850 by Bassler (1935).

- N° 1984. *Cavea appendiculata* (d'Orbigny, 1851), pl. 622, figs 11–14 (as *Entalophora*); 1853, p. 944, pl. 774, fig. 5 #8347; VP5968
 N° 1983. *Cavea costata* (d'Orbigny, 1851), pl. 621, figs 19–22 (as *Entalophora*); 1853, p. 944, pl. 774, fig. 4 #8346; VP3709 [provisionally illustr. by Voigt 1967, p. 82, pl. 33, figs 3, 4; as *Petalopora costata*]
 N° 1981. *Cavea elongata* d'Orbigny, 1853, p. 942, pl. 773, figs 14–16 #6611; VP6968
 N° 1987. *Cavea flexuosa* d'Orbigny, 1853, p. 947, pl. 774, figs 9–12 #8350; VP7011
 N° 1986. *Cavea polypora* d'Orbigny, 1853, p. 946, pl. 774, figs 6–8 #8349; VP5965a,b
 N° 1988. *Cavea pulchella* d'Orbigny, 1853, p. 948, pl. 774, figs 13–15 #8351; VP5847
 N° 1982. *Cavea regularis* d'Orbigny, 1853, p. 943, pl. 774, figs 1–3 #6977; VP8016

N° 1985. *Cavea royana* (d'Orbigny, 1851), pl. 624, figs 4–8 (as *Entalophora*); 1853, p. 945 #8348; VP3383

Sparsicavea d'Orbigny, 1853, p. 948

Type species: *Sparsicavea carantina* d'Orbigny, 1853, by subsequent designation (Gregory 1899, p. 384) of one of six species included by d'Orbigny. Turonian, Angouleme, France.

N° 1990. *Sparsicavea carantina* d'Orbigny, 1853, p. 950, pl. 775, figs 1–3 #6976; VP6156

N° 1991. *Sparsicavea cribraria* (d'Orbigny, 1851), pl. 623, figs 11–14 (as *Entalophora*); 1853, p. 950 #8352; VP5971 [illustr. by Voigt 1974, p. 85, pl. 6, figs 4–8; as *Petalopora*]

N° 1992. *Sparsicavea francqana* d'Orbigny, 1853, p. 951, pl. 775, figs 4–6 #8353; VP 5967a,b

N° 1989. *Sparsicavea irregularis* (d'Orbigny, 1851), pl. 617, figs 5–7 (as *Entalophora*); 1853, p. 949

Ditaxia, p. 952

N° 1993. *Ditaxia anomalopora* (Goldfuss, 1851), p. 33, pl. 10, fig 5; d'Orbigny 1853, p. 953, pl. 775, figs 7–15 (cum syn.)

Reptocavea d'Orbigny, 1853, p. 954

Type species: *Reptocavea rugosa* d'Orbigny, 1853, by monotypy. Valangian, St Croix, Switzerland. Genus included in *Petalopora* Lonsdale, 1850 by Bassler (1935).

N° 1994. *Reptocavea rugosa* d'Orbigny, 1853, p. 955, pl. 775, figs 16, 17 [illustrated by Walter 1972, p. 347, pl.25, figs 3–6, 8, 9; Masse & Walter 1974, p. 194, pl. 35, figs 1–3]

Bicavea d'Orbigny, 1853, p. 955

Type species: *Fasciculipora urnula* d'Orbigny, 1850, by subsequent designation (Gregory 1909, p. 104). Fécamp, France. Bassler lists as a synonym *Multicrisina* d'Orbigny, 1853.

N° 1996. *Bicavea dilatata* d'Orbigny, 1853, p. 956, pl. 776, figs 3, 4 #8356; VP3492a,b

N° 1995. *Bicavea urnula* (d'Orbigny, 1850), p. 268 (*Fasciculipora*); 1853, p. 956, pl. 776, figs 1, 2 #8355; VP3495

Discocavea d'Orbigny, 1853, p. 957

Type species: *Lichenopora irregularis* d'Orbigny, 1851, by subsequent designation (Gregory 1909, p. 233) of one of 11 species included by d'Orbigny. Maastrichtian, Meudon, France. Genus included in *Lichenopora* by Bassler (1935).

Discocavea aculeata d'Orbigny, 1853, p. 958, pl. 776, figs 5–8 (as *Lichenopora*)

N° 1998. *Discocavea cenomana* (Michelin, 1845), p. 204, pl. 52, fig. 14; d'Orbigny 1851, pl. 642, figs 9–11; 1853, p. 960 (cum syn.)

N° 1999. *Discocavea compressa* (d'Orbigny, 1851), pl. 645, figs 5–8 (as *Lichenopora*); 1853, p. 961 #8357; VP3486

Discocavea girondina d'Orbigny, 1853, p. 958 (no figure)

N° 2000. *Discocavea irregularis* (d'Orbigny, 1851), pl. 645, figs 9–12 (as *Lichenopora*); 1853, p. 961 #8358; VPs 3429, 3722 [= *Defrancia reticulata* von Hagenow, 1851, p. 43, pl. 4, fig. 3 (non fig. 4), fide Voigt 1967, p. 87, pl. 33, fig. 5 (cum syn.); incl. *Unicavea collis* d'Orbigny, *Radiopora francqana* d'Orbigny, *Paricavea perforata* d'Orbigny, fide Voigt 1967]

Discocavea mellevillensis d'Orbigny, 1853, p. 959 (no figure) [Rec., Port Melleville, ?]

N° 1996 [sic]. *Discocavea neocomiensis* d'Orbigny, 1853, p. 959, pl. 785, figs 6–9

Discocavea parnensis d'Orbigny, 1853, p. 958 (no figure)

N° 1997. *Discocavea pocillum* (d'Orbigny, 1851), pl. 645, figs 1–4 (as *Lichenopora*); 1853, p. 959 #6609; VPs 6154, 6155

Lichenopora, p. 962

Lichenopora depressa d'Orbigny, 1853, p. 963 (no figure)

N° 2001. *Lichenopora elatior* d'Orbigny, 1851, pl. 646, figs 5–8; 1853, p. 964 #8399; VPs 7858, 7859

Radiocavea d'Orbigny, 1853, p. 964

Type species: *Tubulipora elegans* Michelin, 1846, by subsequent designation (Bassler 1935, p. 181) of one of six species included by d'Orbigny. Cenomanian, Orne, France. Genus included in *Lichenopora* Defrance, 1823 by Bassler (1935).

N° 2003. *Radiocavea diadema* (Goldfuss, 1851), p. ?, pl. 11, fig 12; d'Orbigny 1853, p. 966, pl. 776, figs 9–11 (cum syn.)

N° 2002. *Radiocavea elegans* (Michelin, 1844), p. 123, pl. 32, fig. 6; d'Orbigny 1851, pl. 642, figs 7, 8; 1853, p. 965 (cum syn.)

N° 2004. *Radiocavea elliptica* d'Orbigny, 1853, p. 966, pl. 777, figs 1–5 #8362; VP5863a,b

Stellocavea d'Orbigny, 1853, p. 967

Type species: *Stellocavea francqana* d'Orbigny, 1853, by subsequent designation (Gregory 1909, p. 261) of the first of two species included by d'Orbigny. Maastrichtian, The Netherlands. Bassler (1935) includes as synonyms *Carinifer* Hamm, 1881, *Camerapora* Meunier & Pergens, 1885, *Clausacamerapora* Meunier & Pergens, 1885, and *Curvacamerapora* Meunier & Pergens, 1885, by Voigt (in litt.) says this is quite wrong.

N° 2006. *Stellocavea cultrata* d'Orbigny, 1853, p. 969, pl. 777, figs 11–13 #8364; VP5969

N° 2005. *Stellocavea francqana* d'Orbigny, 1853, p. 968, pl. 777, figs 6–10 #8363; VP7856

Unicavea d'Orbigny, 1853, p. 970

Type species: *Defrancia vassiacensis* d'Orbigny, 1850, by subsequent designation (Bassler 1935, p. 223) of one of 13 species included by d'Orbigny. Aptian, Vassy, France. Genus included in *Lichenopora* Defrance, 1823 by Bassler (1935).

Unicavea californica d'Orbigny, 1853, p. 972 (no figure) [Rec., Baja California, Mexico]

N° 2009. *Unicavea collis* (d'Orbigny, 1851), pl. 643, figs 1–4 (as *Actinopora*); 1853, p. 973, pl. 778, figs 1, 2 #8365; VP5854 [= *Defrancia reticulata* von Hagenow, 1851, p. 43, pl. 4, fig. 3 (non 4), fide Voigt 1967, p. 87, pl. 33, fig. 5 (cum syn.), as *Lichenopora*]

Unicavea convexa d'Orbigny, 1853, p. 972 (no figure) [Rec., Calvados, France]

Unicavea novae hollaniae [sic] d'Orbigny, 1853, p. 971 (no figure) [Rec., Seal Bay, Australia]

N° 2008. *Unicavea subradiata* (d'Orbigny, 1851), pl. 642, figs 4–6 (as *Defrancia radiata* non Audouin); 1853, p. 972

N° 2007 *Unicavea vassiacensis* (d'Orbigny, 1850), p. 120; 1851, pl. 642, figs 1–3 (as *Defrancia*); 1853, p. 972

Pyricavea d'Orbigny, 1853, p. 974

Type species: *Pyricavea francqana* d'Orbigny, 1853, by monotypy. Maastrichtian, Meudon, France. Genus included in *Lichenopora* Defrance, 1823 by Canu & Bassler (1920, p. 817).

N° 2010. *Pyricavea francqana* d'Orbigny, 1853, p. 975, pl. 778, figs 3–6 #8366; VP7696

Multicavea d'Orbigny, 1853, p. 975

Type species: *Multicavea magnifica* d'Orbigny, 1853, by subsequent designation (Gregory 1909, p. 244) of one of two species included by d'Orbigny. Maastrichtian, Royan, France. Bassler (1935) includes as a synonym *Ascosoecia* Canu, 1919.

N° 2011. *Multicavea lateralis* d'Orbigny, 1853, p. 976, pl. 778, figs 7–9 ##8367, 8368; VPs 3445, 5856, 5857

N° 2012. *Multicavea magnifica* d'Orbigny, 1853, p. 977, pl. 778, fig. 10, pl. 779, figs 1–4

Semimulticavea d'Orbigny, 1853, p. 979

Type species: *Ceriopora landrioti* Michelin, 1841, by subsequent designation (Gregory 1909, p. 241) of the first of four species included by d'Orbigny. Albian, Belgium; Valangian, St Croix, Switzerland. Genus included in *Lichenopora* Defrance, 1823 by Bassler (1935).

N° 2013. *Semimulticavea landrioti* (Michelin, 1841), p. 2, pl. 1, fig. 10; d'Orbigny 1851, pl. 648, figs 5–7 (as *Radiopora*); 1853, p. 980

N° 2016. *Semimulticavea meudonensis* d'Orbigny, 1853, p. 982, pl. 779, figs 5–8 #8369; VP3493

N° 2015. *Semimulticavea multistella* (d'Orbigny, 1851), pl. 649, figs 4–7 (as *Radiopora*); 1853, p. 981 #6599; VPs 6970a,b, 7031

N° 2014. *Semimulticavea tuberculata* (d'Orbigny, 1850), p. 176 (*Radiopora*); 1851, pl. 648, figs, 1–4 (as *Domopora*); 1853, p. 980

Bimulticavea d'Orbigny, 1853, p. 982

Type species: *Bimulticavea variabilis* d'Orbigny, 1853, by monotypy. Maastrichtian, Meudon, France.

N° 2017. *Bimulticavea variabilis* d'Orbigny, 1853, p. 983, pl. 779, figs 9–13 #8370; VP5940 [illustrated by Buge 1975, p. 19, pl. 1, figs 1, 2, pl. 2, figs 1–4; as *Lichenopora*]

Meandrocavea d'Orbigny, 1853, p. 983

Type species: *Meandrocavea elevata* d'Orbigny, 1853, by subsequent designation (Bassler 1935, p. 144) of the first of two species included by d'Orbigny. Coniacian, Vendome, France. Genus included in *Multifascigera* d'Orbigny, 1853 by Bassler.

N° 2018. *Meandrocavea elevata* d'Orbigny, 1853, p. 984, pl. 780, figs 1–6 #8371; VP5961

N° 2019. *Meandrocavea radiata* d'Orbigny, 1854, p. 985, pl. 780, figs 7–10 #8372; VPs 2590, 2620

Paricavea d'Orbigny, 1854, p. 985

Type species: *Paricavea perforata* d'Orbigny, 1854, by monotypy. Maastrichtian, Meudon, France. Genus included in *Lichenopora* Defrance, 1823 by Bassler (1935).

N° 2020. *Paricavea perforata* d'Orbigny, 1854, p. 986, pl. 780, figs 11–14 #8373; VP5844 [= *Defrancia reticulata* von Hagenow, 1851, p. 43, pl. 4, fig. 3 (non 4), fide Voigt 1967, p. 87, pl. 33, fig. 5 (cum syn.), as *Lichenopora*]

Domopora d'Orbigny, 1849, p. 502; d'Orbigny, 1854, p. 986

Type species: *Ceriopora diadema* Goldfuss, 1827 by original designation.

N° 2022. *Domopora clavula* d'Orbigny, 1850, p. 176; 1851, pl. 647, figs 1–11; 1854, p. 989 #6608; VPs 3376, 3427, 3444

N° 2023. *Domopora cochloidea* (von Hagenow, 1851), p. 42, pl. 4, fig. 8; d'Orbigny 1854, p. 990, pl. 781, figs 5–7 #8374; VP5970 (not von Hagenow's species fide Voigt)

N° 2021. *Domopora muletiana* (d'Orbigny, 1850), p. 121 (*Ceriopora*); 1854, p. 988, pl. 781, figs 1–4 #5702; VP5836a,b

Tecticavea d'Orbigny, 1854, p. 991

Type species: *Tecticavea boletiformis* d'Orbigny, 1854, by monotypy. Maastrichtian, Cibly, Belgium. Genus included in *Lichenopora* Defrance, 1823 by Bassler (1935).

N° 2024. *Tecticavea boletiformis* d'Orbigny, 1854, p. 991, pl. 781, figs 8–12 #8375; VP5949a,b

Radiopora d'Orbigny, 1849, p. 502; d'Orbigny, 1854, p. 992

Type species: *Ceriopora formosa* Michelin, 1846 by original designation.

N° 2028. *Radiopora bulbosa* d'Orbigny, 1851, pl. 650, figs 6–8; 1854, p. 996 Canu Coll. #25309-2; VP5798 [illustrated by Buge & Voigt 1972, p. 132, pl. 10, figs 7–9, pl. 11, figs 1–7, pl. 12, fig. 1, text-figs 4, 5; = *Ceriopora labyrinthica* Michelin, 1846, p. 208, pl. 252, fig. 11; *Cellulipora*]

N° 2029. *Radiopora formosa* (Michelin, 1845), p. 206, pl. 52, fig. 6; d'Orbigny 1854, p. 996, pl. 782, figs 1, 2 [illustrated by Masse & Walter 1974, p. 193, pl. 35, figs 4, 8]

N° 2030. *Radiopora francqana* d'Orbigny, 1854, p. 997, pl. 782, figs 3–8 [= *Defrancia reticulata* von Hagenow, 1851, p. 43, pl. 4, fig. 3 (non 4), fide Voigt 1967, p. 87, pl. 33, fig. 5 (cum syn.), as *Lichenopora*]

N° 2025. *Radiopora heteropora* (Roemer, 1836), p. ?, pl. 17, figs 7, 8; d'Orbigny 1854, p. 993, pl. 781, figs 13–16 #5216; VP5843a,b

N° 2027. *Radiopora huotiana* (Michelin, 1845), p. 206, pl. 52, fig. 7; d'Orbigny 1851, pl. 650, figs 1–5; 1854, p. 995 #6607; VPs 6683, 6684, 6888a,b, 6962, 6963

N° 2026. *Radiopora pustulosa* d'Orbigny, 1850, p. 176; 1851, pl. 649, figs 1–4; 1854, p. 994 #6603a; VP7158a,b (= *Cellulipora* fide Voigt)

CEIDAE d'Orbigny, 1854, p. 999

Filicea d'Orbigny, 1854, p. 1000

Type species: *Filicea regularis* d'Orbigny, 1854, subsequent designation (?Bassler 1935)

N° 2034. *Filicea obliqua* d'Orbigny, 1854, p. 1002, pl. 786, figs 11–13 #8379; VP5959

- N° 2031. *Filicea regularis* d'Orbigny, 1854, p. 1001, pl. 786, figs 1–4
N° 2033. *Filicea rhomboidalis* d'Orbigny, 1854, p. 1002, pl. 786, figs 8–10 #8378; VP5954
N° 2032. *Filicea subcompressa* d'Orbigny, 1854, p. 1001, pl. 786, figs 5–7 #8377; VP3409

Laterocea d'Orbigny, 1854, p. 1003

Type species: *Laterocea simplex* d'Orbigny, 1854, by monotypy. Coniacian, Villedieu, France.

- N° 2035. *Laterocea simplex* d'Orbigny, 1854, p. 1004, pl. 786, figs 14–16 #8380; VPs 5987, 5988

Cea d'Orbigny, 1854, p. 1004 [preoccupied by *Cea* Walker, 1837]

Type species: *Cea rustica* d'Orbigny, 1854, by subsequent designation (Bassler 1935, 67). Coniacian, Vendome, France. Genus included in *Semicea* by Bassler (1935). Renamed *Ceata* by Strand (****).

- N° 2037. *Cea compressa* d'Orbigny, 1854, 1005, pl. 787, figs 4–6
N° 2038. *Cea digitata* d'Orbigny, 1854, p. 1006, pl. 787, figs 7–10 #8383; VP8314
N° 2039. *Cea lamellosa* d'Orbigny, 1854, p. 1007, pl. 787, figs 11–13
N° 2036 [misprinted 2836]. *Cea rustica* d'Orbigny, 1854, p. 1005, pl. 787, figs 1–3 #8381; VP5939

Semicea d'Orbigny, 1854, p. 1007

Type species: *Semicea tubulosa* d'Orbigny, 1854, by subsequent designation (Bassler 1935, p. 197) of the first of two species included by d'Orbigny. Coniacian, Tours, France. Bassler (1935) includes as synonyms *Cea* d'Orbigny, 1854 and *Ceata* Strand, 1928.

- N° 2041. *Semicea lamellosa* d'Orbigny, 1854, p. 1008, pl. 787, figs 17–20 (as *Cea*) #8384; VP3378
N° 2040. *Semicea tubulosa* d'Orbigny, 1854, p. 1008, pl. 787, figs 14–16 VP8019a,b

Reptocea d'Orbigny, 1854, p. 1009

Type species: *Reptocea cenomana* d'Orbigny, 1854, by subsequent designation (Bassler 1935, p. 184) of the first of two species included by d'Orbigny.

- N° 2042. *Reptocea cenomana* d'Orbigny, 1854, p. 1009, pl. 788, figs 1–3 #6614; VP6946 (= *anascan*)
N° 2043. *Reptocea recta* d'Orbigny, 1854, p. 1009, pl. 788, figs 4–6 #8385; VP2604 (not figured type; *Inversaria* base?)

Cavidae d'Orbigny, 1854, p. 1010

Echinocava d'Orbigny, 1854, p. 1012 [Pro *Echinopora* d'Orbigny, 1849 non Lamarck, 1816]

Type species: *Ceriopora raulini* Michelin, 1841, by original designation.

- N° 2042 [sic]. *Echinocava raulini* (Michelin, 1841), p. 2, pl. 1, fig. 7; d'Orbigny 1854, p. 1013, pl. 788, figs 7, 8 (cum syn.)
[illustrated by Masse & Walter 1974, p. 194, pl. 36, fig. 6]

Nodicava d'Orbigny, 1854, p. 1013

Type species: *Ceriopora pustulosa* Michelin, 1846, by subsequent designation (Bassler 1935, 157) of the first of four species included by d'Orbigny. Junior subjective synonym of *Ceriocava corymbosa* Lamouroux, 1821 (fide Bassler 1935). Bathonian, France. Genus included in *Monticulipora* d'Orbigny, 1849 by Bassler (1934).

Nodicava compressa d'Orbigny, 1854, p. 1014 (no figure)

- N° 2043 [sic]. *Nodicava digitata* d'Orbigny, 1854, p. 1014, pl. 788, figs 9, 10

Reptonodicava d'Orbigny, 1854, p. 1014

Type species: *Ceriopora globosa* Michelin, 1846, by subsequent designation (Bassler 1935, p. 186) of one of two species included by d'Orbigny. [N.B. D'Orbigny mentions *Millepora globosa* Defrance (no date given, but surely earlier than Michelin?).]

Ceriocava d'Orbigny, 1854, p. 1015

Type species: *Millepora corymbosa* Lamouroux, 1821, by subsequent designation (** check Gregory 1896/9 - Canu & Bassler 1922, p. 90) of one of 13 species included by d'Orbigny. Bathonian, France. Genus included in *Monticulipora* d'Orbigny, 1849 by Bassler (1935).

N° 2044. *Ceriocava aptiensis* d'Orbigny, 1854, p. 1017 (no figure) D'Orbigny comments: "trop mauvais état pour être figurée."

N° 2047. *Ceriocava irregularis* d'Orbigny, 1854, p. 1018, pl. 788, figs 15–16 #6980; VPs 8326, 8327 (non-type)

N° 2046. *Ceriocava mamillaris* d'Orbigny, 1854, p. 1018, pl. 788, figs 13–14

N° 2045. *Ceriocava ramulosa* (Michelin, 1845), p. 202, pl. 51, fig. 5; d'Orbigny 1854, p. 1017, pl. 788, figs 11–12 (cum syn.).

This is a sponge, *Acanthochaetetes ramulosus*.

Cava d'Orbigny, 1854, p. 1019

Type species: *Ceripora dumetosa* Michelin, 1846, by subsequent designation (Bassler, 1935, p. 66) of one of two species included by d'Orbigny; junior subjective synonym of *Ceriocava corymbosa* (fide Bassler 1935). Genus included in *Monticulipora* d'Orbigny, 1849 by Bassler (1935).

Cava dumetosa (Michelin, 1846); d'Orbigny, 1854, p. 1019 (no new figure)

Sulcocava d'Orbigny, 1854, p. 1020

Type species: *Sulcocava cristata* d'Orbigny, 1854, by subsequent designation (Gregory 1899, p. 211), of one of three species included by d'Orbigny. Santonian, Vendome, France. Bassler (1935) includes as a synonym *Laterocava* d'Orbigny, 1854.

N° 2049. *Sulcocava cristata* d'Orbigny, 1854, p. 1021, pl. 789, figs 4–8 [senior subjective synonym of *Ceripora striato-punctata* von Hagenow, 1839 (nom. nud.) fide Voigt 1959, p. 36 (cum syn.); incl. *S. sulcata* fide Voigt]

N° 2050. *Sulcocava lacryma* d'Orbigny, 1854, p. 1022, pl. 789, figs 9–12 #8388; VP5938

N° 2048. *Sulcocava sulcata* d'Orbigny, 1854, p. 1020, pl. 789, figs 1–3 ##8386, 8387; VP 5963, 8324 [= *S. cristata* d'Orbigny, fide Voigt 1959, p. 36]

Laterocava d'Orbigny, 1854, p. 1022

Type species: *Laterocava rustica* d'Orbigny, 1854, by subsequent designation (Bassler 1935, p. 136) of the first of two species included by d'Orbigny. Senonian, Saintes-Colombe, France. Genus included in *Sulcocava* d'Orbigny, 1854 by Bassler (1953).

N° 2052. *Laterocava gracilis* d'Orbigny, 1854, p. 1023, pl. 789, figs 17–20 #8390; VP2593 (= *Spiropora cenomana* Marsson, 1887 (non d'Orbigny))

N° 2051. *Laterocava rustica* d'Orbigny, 1854, p. 1023, pl. 789, figs 13–16 #8389; VP2608

Filicava d'Orbigny, 1854, p. 1024

Type species: *Filicava triangularis* d'Orbigny, 1854, by monotypy. Maastrichtian, Meudon, France.

N° 2053. *Filicava triangularis* d'Orbigny, 1854, p. 1025, pl. 790, figs 1–4 #8391; VPs 6123, 6124

Retecava d'Orbigny, 1854, p. 1025

Type species: *Retepora clathrata* Goldfuss, 1827, by original designation. Maastrichtian, The Netherlands. Bassler (1935) includes as a synonym *Spiridmonea* Hennig, 1894.

N° 2054. *Retecava clathrata* (Goldfuss, 1827), p. 29, pl. 9, fig. 12; d'Orbigny 1851, pl. 610, figs 7–11 (as *Reticulipora*); 1854, p. 1026, pl. 790, figs 5–9 (cum syn.) #8392; VP8450

Clavicava d'Orbigny, 1854, p. 1027

Type species: *Clavicava compressa* d'Orbigny, 1854, by monotypy. Neocomian, Fontenoy, France.

N° 2055. *Clavicava compressa* d'Orbigny, 1854, p. 1028, pl. 790, figs 10–13

Semicava d'Orbigny, 1854, p. 1028

Type species: *Semicava variabilis* d'Orbigny, 1854, by monotypy. Coniacian, Vendome, France. Genus included in *Reptomulticava* by Bassler (1935).

N° 2056. *Semicava variabilis* d'Orbigny, 1854, p. 1029, pl. 790, figs 14–20 #8393; VP8018a,b (not this species; = *Semicea* fide Voigt), 8021 (OK)

Ceriopora, p. 1029

N° 2059. *Ceriopora digitalis* d'Orbigny, 1854, p. 1031, pl. 791, figs 8, 9 #8395; VP2595

Semimulticava d'Orbigny, 1854, p. 1031

Type species: *Semimulticava cornuta* d'Orbigny, 1854, by subsequent designation (Bassler 1935, p. 199) of one of three species included by d'Orbigny. Albion, Grandpré, France. Genus included in *Ceriopora* Goldfuss, 1827 by Bassler (1935).

N° 2057. *Semimulticava cornuta* d'Orbigny, 1854, p. 1031, pl. 791, figs 1–3

N° 2058. *Semimulticava tuberculata* d'Orbigny, 1854, p. 1032, pl. 791, figs 4–7 #8396; VP5789

Reptomulticava d'Orbigny, 1854, p. 1032

Type species: According to Bassler (1935, p. 185) this is *Alveolites heteropora* Roemer, 1839 but this is not named among the 26 species included by d'Orbigny. See Pitt and Taylor (1990) who *****. Bassler (1934) includes as synonyms *Semicava* d'Orbigny, 1854 and *Reptocea* Keeping, 1883 non d'Orbigny, 1854.

N° 2062. *Reptomulticava collis* d'Orbigny 1854, p. 1036, pl. 792, figs 1–3

N° 2066. *Reptomulticava coquandi* (Michelin, 1847), p. 306, pl. 73, fig. 3; d'Orbigny 1854, p. 1039, pl. 792, figs 12, 13 (cum syn.)

N° 2067. *Reptomulticava flabellum* (Michelin, 1847), p. 306, pl. 72, fig. 9; d'Orbigny 1854, p. 1039, pl. 793, figs 1, 2 (cum syn.)

Reptomulticava gradata d'Orbigny, 1854, p. 1034 (no figure)

N° 2065. *Reptomulticava irregularis* (Michelin, 1847), p. 306, pl. 73, fig. 2; d'Orbigny 1854, p. 1038, pl. 791, figs 15, 16 (cum syn.)

N° 2069. *Reptomulticava mamilla* (Reuss, 1856), p. 63, pl. 14, fig. 11; d'Orbigny 1854, p. 1041, pl. 793, figs 3, 4 (cum syn.) #8397; VP5866a,b

N° 2068. *Reptomulticava mamillata* (d'Orbigny, 1849), p. 209 (*Polytrema*); 1854, p. 1040, pl. 794, fig. 1

N° 2060. *Reptomulticava micropora* (Roemer, 1839), p. 14, pl. 17, fig. 11; d'Orbigny 1854, p. 1035, pl. 791, figs 10–12

N° 2063. *Reptomulticava pyriformis* d'Orbigny, 1854, p. 1037, pl. 792, figs 4, 5 [illustrated by Masse & Walter 1974, p. 193, pl. 35, fig. 5; as *Multigalea*]

N° 2070. *Reptomulticava simplex* d'Orbigny, 1854, p. 1041, pl. 793, figs 5–8 #8398; VP7857

N° 2064. *Reptomulticava spongites* (Goldfuss, 1851), p. 35, pl. 10, fig. 14; d'Orbigny 1854, p. 1037, pl. 792, figs 6–11 (cum syn.) #6618a; VP6887 (not *Ceriopora spongites* Goldfuss, fide Voigt)

N° 2071. *Reptomulticava subirregularis* (d'Orbigny, 1849), p. 279 (*Polytrema*); 1854, p. 1042, pl. 794, figs 2, 3

N° 2061. *Reptomulticava tuberosa* (Roemer, 1839), p. 14, pl. 17, fig. 11; d'Orbigny 1854, p. 1036, pl. 791, figs 13, 14 (cum syn.)

CYTISIDAE d'Orbigny, 1854, p. 1042

Plethopora v. Hagenow, 1851; d'Orbigny 1854, p. 1044

N° 2073. *Plethopora cervicornis* (d'Orbigny, 1850), p. 279 (*Monticulipora*); 1854, p. 1045, pl. 799, figs 4, 5

N° 2072. *Plethopora ramulosa* (d'Orbigny, 1850), p. 279 (*Monticulipora*); 1854, p. 1045, pl. 799, figs 1–3 #8400; VP8155 [Type species of *Plethoporella* Canu & Bassler 1922, p. 56, by original designation].

Cytis d'Orbigny, 1854, p. 1046

Type species: *Cytis lanceolata* d'Orbigny, 1854, by monotypy. Coniacian, Tours, France.

N° 2074. *Cytis lanceolata* d'Orbigny, 1854, p. 1047, pl. 794, figs 4–7 #8404; VP8365

Unicytis d'Orbigny, 1854, p. 1047

Type species: *Unicytis falcata* d'Orbigny, 1854, by monotypy. Senonian, Lisle, France.

N° 2075. *Unicytis falcata* d'Orbigny, 1854, p. 1048, pl. 794, figs 8–12 #8405; VP8325a,b [illustr. by Canu & Bassler 1922, p. 73, pl. 27, figs 5–11; Voigt 1983, p. 327, pl. 3, fig. 7]

Semicytis d'Orbigny, 1854, p. 1048

Type species: *Osculipora rugosa* d'Orbigny, 1850, by subsequent designation (Gregory 1909, p. 118) of the first of four species included by d'Orbigny. Senonian, Fécamp, France. Genus included in *Desmepora* Lonsdale, 1859 by Bassler (1935). Note that Canu & Bassler (1922, p. 74) incorrectly give *Semicytis disparilis* d'Orbigny, 1854 as the type species.

N° 2078. *Semicytis disparilis* d'Orbigny, 1854, p. 1051, pl. 795, figs 12–15 #8404; VP8157a,b [= *Semicytella* Bassler, 1934, p. 13; see also Voigt 1986, p. 46]

N° 2077. *Semicytis fenestrata* d'Orbigny, 1854, p. 1050, pl. 795, figs 8–11 #8407; VP5796a,b

N° 2078 bis. *Semicytis francqana* d'Orbigny, 1854, p. 1052, pl. 794, figs 13–15 #8409; VP2607

N° 2076. *Semicytis rugosa* (d'Orbigny, 1850), p. 268 (*Osculipora*); 1854, p. 1049, pl. 795, figs 1–7 #8406; VPs 5872, 5942a,b

Truncatula, p. 1052

N° 2079. *Truncatula aculeata* (Michelin, 1845), p. 203, pl. 52, fig. 20; d'Orbigny 1854, p. 1054, pl. 796, figs 1–5 (cum syn.) #6622; VPs 6115a,b, 7002, 7004a,b

N° 2082. *Truncatula alternata* d'Orbigny, 1854, p. 1057, pl. 797, figs 1–4 #6978; VPs 6950, 6951 [illustr. by Voigt 1974, pl. 9, 10, as *Truncatulipora* (referred to as *T. gracilis* on p. 79)]

N° 2083. *Truncatula carinata* (Reuss, 1846), p. 63, pl. 14, fig. 6; d'Orbigny 1854, p. 1058, pl. 797, figs 5–15 (cum syn.) #8411; VPs 3397, 3481

N° 2084. *Truncatula gracilis* d'Orbigny, 1854, p. 1059, pl. 798, figs 1–5 #8412; VP5989a,b [see note above on *T. alternata*]

N° 2080. *Truncatula subpinnata* d'Orbigny, 1854, p. 1055, pl. 796, figs 6–9 (pro *Idmonea pinnata* Michelin non Roemer) #6619; VP7001a,b

N° 2081. *Truncatula tetragona* (Michelin, 1845), p. 219, pl. 53, fig. 10; d'Orbigny 1854, p. 1056, pl. 796, figs 10–14 (cum syn.) #6620; VP5860a,b

Supercytis d'Orbigny, 1854, p. 1060

Type species: *Supercytis digitata* d'Orbigny, 1854, by monotypy. Coniacian and Maastrichtian, Fécamp, Meudon, France.

N° 2085. *Supercytis digitata* d'Orbigny, 1854, p. 1061, pl. 798, figs 6–9 #8413; VP5680a,b (putative specimens from Fécamp, Lavardin, and Lisle are probably young *Homeosolen*) [illustrated by Voigt 1972, p. 15, pl. 2, figs 1–4]

Discocytis d'Orbigny, 1854, p. 1061

Type species: *Pelagia eudesii* Michelin, 1844, by monotypy. Cenomanian, LeMans, France.

N° 2086. *Discocytis eudesii* (Michelin, 1844), p. 123, pl. 32, fig. 5; d'Orbigny 1854, p. 1062, pl. 798, figs 10–17 (cum syn.)

CRESCISIDAE d'Orbigny, 1854, p. 1063

Nodicrescis d'Orbigny, 1854, p. 1065

Type species: *Nodicrescis tuberculata* d'Orbigny, 1854, by subsequent designation (Bassler 1935, p. 157) of one of three species included by d'Orbigny. Santonian, Saintes, France. Genus provisionally included in *Heteropora* de Blainville, 1830 by Bassler (1934). Types lost?

N° 2093. *Nodicrescis tuberculata* d'Orbigny, 1854, p. 1066, pl. 800, figs 8, 9

Seminodicrescis d'Orbigny, 1854, p. 1066

Type species: *Seminodicrescis nodosa* d'Orbigny, 1854, by monotypy. Aptian, Saint Dizier, France.

N° 2095. *Seminodicrescis nodosa* d'Orbigny, 1854, p. 1067, pl. 800, figs 12–14. Pergens (1890, p. 337) gives as *Ditaxia* (*Seminodicrescis*) *nodosa*.

Reptonodicrescis d'Orbigny, 1854, p. 1067

Type species: *Reptonodicrescis marginata* d'Orbigny, 1854, by subsequent designation (Bassler 1935, p. 186) of the first of two species included by d'Orbigny.

Reptonodicrescis marginata d'Orbigny, 1854, p. 1068 (not figured)

Multinodicrescis d'Orbigny, 1854, p. 1068

Type species: *Monticulipora subincrustans* d'Orbigny, 1854, by monotypy. Bathonian, Calvados, France.

Multinodicrescis subincrustans d'Orbigny, 1854, p. 1068 (no figure) (pro *Monticulipora incrustans* d'Orbigny, 1850)

Heteropora, p. 1068

N° 2087. *Heteropora constantii* (d'Orbigny, 1849), p. 143 (*Ceriopora*); 1854, p. 1071, pl. 799, figs 6, 7 (cum syn.) [illustrated by Walter & Busnardo 1971, p. 95, pl. 6, fig. 9, as *Leiosoecia*; Masse & Walter 1974, p. 193, pl. 36, fig. 1, as *Heteropora*] *Heteropora ranvillensis* d'Orbigny, 1854, p. 1069 (no figure)

Crescis d'Orbigny, 1854, p. 1072

Type species: *Millepora dumetosa* Lamouroux, 1821, by subsequent designation (Bassler 1935, p. 82) of the first of two species included by d'Orbigny. Bathonian, France.

Semicrescis d'Orbigny, 1854, p. 1072

Type species: *Semicrescis tubulosa* d'Orbigny, 1854, by monotypy. Maastrichtian, Royan, France. Genus included in *Ditaxia* von Hagenow, 1851 by Bassler (1935).

2088. *Semicrescis tubulosa* d'Orbigny, 1854, p. 1073, pl. 799, figs 8–10 #8414; VPs 2596, 2619. Pergens (1890, p. 337) gives as *Ditaxia (Semicrescis) tubulosa*.

Multicrescis d'Orbigny, 1854, p. 1073

Type species: *Multicrescis variabilis* d'Orbigny, 1854, by subsequent designation (Gregory 1909, p. 203) of one of 14 species included by d'Orbigny. Cenomanian, LeMans, France.

Multicrescis acuminata d'Orbigny, 1854, p. 1074 (no figure)

N° 2093. *Multicrescis laxata* d'Orbigny, 1854, p. 1077, pl. 800, figs 10, 11 #8261; VP2599 [= *Heteropora dichotoma* (Goldfuss, 1826), fide Voigt on photocard]

N° 2091. *Multicrescis mamillata* d'Orbigny, 1854, p. 1076, pl. 800, figs 1, 2

N° 2090. *Multicrescis michelini* (d'Orbigny, 1849), p. 143 (*Ceriopora*); 1854, p. 1075, pl. 799, figs 14, 15

N° 2089. *Multicrescis ricordeana* (d'Orbigny, 1849), p. 121 (*Ceriopora*); 1854, p. 1075, pl. 799, figs 11–13

N° 2092. *Multicrescis variabilis* d'Orbigny, 1854, p. 1077, pl. 800, figs 3–7

Semimulticrescis d'Orbigny, 1854, p. 1078

Type species: *Semimulticrescis ramosa* d'Orbigny, 1854, by monotypy. Cenomanian, Le Mans, France. Genus provisionally included in *Ditaxia* von Hagenow, 1851 by Bassler (1935).

N° 2094. *Semimulticrescis ramosa* d'Orbigny, 1854, p. 1078, pl. 800, figs 15–17. Pergens (1890, p. 337) gives as *Ditaxia (Semimulticrescis) ramosa*.

Reptomulticrescis d'Orbigny, 1854, p. 1079

Type species: *Heteropora ficulina* Michelin, 1847, by subsequent designation (Bassler 1935, p. 186) of the first of five species included by d'Orbigny. Bathonian, France.

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Canu, F. 1900: Révision des Bryozoaires du Crétacé figurés par d'Orbigny. Deuxième partie. — Cheilostomata. *Bulletin de la Société Géologique de France, sér. 3*, 28: 334–463, pls 4–8.

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- Prud'Homme, J. 1968: Révision de quelques types de la collection d'Orbigny (Crétacé) conservée au Muséum d'Histoire Naturelle de Paris. *Atti Società It. Sc. Nat. e Museo Civ. Storia Nat. Milano 108*: 212–218, 2 pls.
- Taylor, P. D. 1994. Systematics of the meliceritid cyclostome bryozoans; introduction and the genera *Elea*, *Semielea* and *Reptomulteia*. *Bulletin of The Natural History Museum, London, (Geology Series)*, **50**: 1-103.
- Voigt, E. 1972: Sur quelques espèces de Bryozoaires Cyclostomes crétacés décrites par A. d'Orbigny. *Annales de Paléontologie 58*: 203–220, 2 pls.
- Waters, A.W. 1905: Notes on some Recent Bryozoa in d'Orbigny's collection. *Annals and Magazine of Natural History, ser. 7, 15*: 1–16, pl. 1

Dennis info to be added:

It would be useful, I think, to have attached to the d'Orbigny web site a list of references dealing with his collection. When looking for something the other day I came across a few that you may wish to add.

Buge, E. 1975: Présence de *Lichenopora variabilis* (d'Orbigny) (Bryozoa–Cyclostomata) dans le Campanien supérieur du bassin d'Aquitaine. *Bulletin du Muséum national d'Histoire naturelle, sér. 3, no. 279, Sciences de la Terre 42*: 17–28.

Abstract: Limits and validity of the Lichenoporidae and of the genus *Lichenopora*. Description and figuration of *Lichenopora variabilis* (d'Orbigny). *Lichenopora* with plurilaminar zoarium constituted of numerous sub-colonies. Those zoarial forms of Lichenoporidae exist since Cretaceous to Recent.

Mongereau, N. 1966: Précisions sur le genre *Bitubigera* d'Orbigny 1852 et sur *Bitubigera gardettensis* nov. sp. (Bryozoa –Cyclostomata). *Bulletin de la Société géologique de France, sér. 7, 8*: 621–623, pl. 12.

Abstract: L'étude d'un topotype de *Bitubigera biseriata* Philippi, 1843, figuré par Reuss en 1864, permet d'apporter quelques précisions sur le genre *Bitubigera* d'Orbigny, 1852. La description d'une espèce nouvelle, provenant de l'Helvétien supérieur de La Gardette, Villedieu (Vaucluse), complète la diagnose du genre et sa position systématique par la description de l'ovicelle.

Walter, B. 1970: Sur la validité de deux genres de Bryozoaires cyclostomes : *Laterotubigera* d'Orbigny, 1853 et *Notoplagioecia* Canu et Bassler, 1922. *Bulletin de la Société géologique de France, sér. 7, 12*: 375–377, pl. 19.

Abstract: *Laterotubigera* et *Notoplagioecia* possèdent une ovicele et une structure identiques à celles de *Entalophora* Lamouroux, 1821. Ils doivent donc être abandonnés, les espèces présentant ces types de structure et d'ovicelle étant rangées dans le genre *Entalophora*.

Walter, B. 1971: Précisions sur le genre *Fascipora* d'Orbigny (Bryozoa – Cyclostomata). *Compte rendu Sommaire des Séances de la Société géologique de France 22*: 169–170.

No abstract.

Walter, B. 1985: Les “Mésenteripores” (Bryozoaires cyclostomes) du Néocomien du Jura suisse et français. *Geobios 18*: 5–27, pls 1-9.

Abstract: Study of new and important collections of Bryozoa in Neocomian of the French and Swiss Jura improve the knowledge of these Bryozoa, especially the “mesenteripores” (Tubuliporina with bilamellar structure) of which almost all the species types proceed from the Jura. These species are here redefined, for example *M. campicheana* which was poorly known until now. One new species, *Mesonopora uniordinata*, is described. To this superior delimitation of species, is added extended [sic] geographical distribution and also more precise stratigraphical position. The fauna of mesenteripores varies according to lithostratigraphy, that is to say, with variations of paleoenvironment. Among these, modification of substratum, sedimentary deposition, depth, are the easiest to envisage.

VOYAGE DANS L'AMÉRIQUE MÉRIDIONALE
VOLUME 5, PART 4 : ZOOPHYTES BY ALCIDE D'ORBIGNY
INDEX OF SPECIES AND PLATES

The *Voyage* was conducted by d'Orbigny from 1826–1833 around South America, and specimens of a range of organisms were collected from the waters of Brazil, Uruguay, Argentina, Chile, and Bolivia-Peru. The specimens from this expedition were deposited in the Muséum d'Histoire Naturelle, Paris. Results were published in seven text volumes and two volumes of plates, issued in parts (*livraisons*). Those for the Zoophytes were issued as follows: plates 1, 3, 5 (livr. 56), 1841; plates 2, 4, 6–13 (livr. 57–59), 1842; text, pp. 1–28 (livr. 89), 1847. In anticipation that some of d'Orbigny's species would be encountered during his examination of the S.Y. *Belgica* Expedition material (see Waters 1904), Waters (1905) noted that he had examined the collection of Recent d'Orbigny Bryozoa at the museum. His examination was “very hurried” (p. 2) and he succeeded in clarifying the status of only a small number of species, including some from South America and some unillustrated species named in the *Terrain Crétacé*.

Crisia patagonica d'Orbigny, 1841

Plate 1, figs 1–3 (1841); p. 7 (1847)

Ros Bay, south of Rio Negro, coast of Patagonia [drift?]

Comment:

Crisidia edwardsiana d'Orbigny, 1841

Plate 1, figs 4–8 (1841); p. 8 (1847)

Ros Bay, south of Rio Negro, coast of Patagonia [attached to other bryozoans]

Comment: Type species of *Bicrisia* d'Orbigny, 1853, p. 601, by original designation. No material located at MNHN in March/April 2001.

Bicellaria puelcha d'Orbigny, 1841

Plate 1, figs 9–13 (1841); p. 8 (1847)

Ros Bay, south of Rio Negro, coast of Patagonia [attached to other bryozoans]

Comment: *Scrupocellaria* according to Waters (1905, p. 3).

Bicellaria aculeata d'Orbigny, 1842

Plate 2, figs 1–4 (as *Tricellaria*) (1842); p. 8 (1847)

Falkland Islands [on fucooids]

Comment: Type species of *Ternicellaria* d'Orbigny, 1851, p. 47, by original designation. Genus monotypical; a junior subjective synonym of *Tricellaria* Fleming, 1828.

Canda patagonica d'Orbigny, 1842

Plate 2, figs 5–9 (1842); p. 9 (1847)

Near mouth of Rio Negro, northern Patagonia [drift?]

Comment: Synonym of *Caberea darwini* Busk

Cellaria ornata d'Orbigny, 1842

Plate 2, figs 10–14 (1842); p. 9 (1847)

Ros Bay, south of Rio Negro, coast of Patagonia [drift]

Comment: Senior subjective synonym of *Salicornaria malvinensis* Busk, 1852.

Acamarchis neritina (Linnaeus, 1758) [non Lamouroux [1821], sic]

Plate 3, figs 1–4 (1841); p. 10 (1847)

Ports of Rio de Janeiro and Valparaiso [Port Jackson, NSW, mentioned in passing] [on vessels]

Comment: Now *Bugula neritina*.

Acamarchis brasiliensis d'Orbigny, 1841

Plate 3, figs 5–8 (1841); p. 10 (1847)

Ros Bay, south of Rio Negro, coast of Patagonia [on *Sargassum*]

Comment:

Acamarchis multiserialis d'Orbigny, 1841

Plate 3, figs 9–12 (1841); p. 10 (1847)

Ros Bay, south of Rio Negro, coast of Patagonia [drift?]

Comment:

Eucratea ambigua d'Orbigny, 1841

Plate 3, figs 13–17 (1841); p. 11 (1847)

Falkland Islands [on algal holdfasts]

Comment: Now *Scruparia ambigua*.

Escharina torquata (Lamouroux, 1825)

Plate 4, figs 1–4 (1842); p. 11 (1847)

Port of Rio de Janeiro [attached to interiors of valves of *Lucina concenrica*; quite rare]

Comment: Transferred to *Cellepora* by d'Orbigny (1852); the new combination of *Cellepora torquata* being preoccupied [check] d'Orbigny automatically renamed the species *C. subtorquata*. Now *Watersipora subtorquata*.

Escharina chilina d'Orbigny, 1842

Plate 4, figs 5–8 (1842); p. 11 (1847)

Valparaiso [interiors of shells]

Comment: Now *Celleporella chilina*.

Escharina bougainvillei d'Orbigny, 1842

Plate 4, figs 9–12 (1842); p. 12 (1847)

Falkland Islands [on fucoids]

Comment: Now *Celleporella bougainvillei*. Type species, by original designation, of *Antarctothoa* Moyano, 1986, subgenus of *Celleporella*.

Escharina isabelleana d'Orbigny, 1842

Plate 4, figs 13–16 (1842); p. 12 (1847)

Rio de Janeiro [on shells]

Comment:

Escharina edwardsiana d'Orbigny, 1841

Plate 5, figs 1–4 (1841); p. 12 (1847)

Falkland Islands and coast of Patagonia [on algae]

Comment:

Escharina simplex d'Orbigny, 1841

Plate 5, figs 5–8 (1841); p. 13 (1847)

Falkland Island Islands [on *Pecten*]

Comment:

Escharina elegans d'Orbigny, 1841

Plate 5, figs 9–12 (1841); p. 13 (1847)

Arica and Cobija, Bolivia-Peru [on molluscs]

Comment:

Escharina cornuta d'Orbigny, 1841

Plate 5, figs 13–16 (1841); p. 13 (1847)

Valparaiso [on *Venus*]

Comment: Now *Fenestulina cornuta*.

Escharina alvareziana d'Orbigny, 1842

Plate 6, figs 1–4 (1842); p. 14 (1847)

Arica and Cobija, Bolivia-Peru [on molluscs]

Comment:

Escharina costata d'Orbigny, 1842

Plate 6, figs 5–8 (1842); p. 14 (1847)

Valparaiso [on *Venus*]

Comment:

Escharina brongniartii d'Orbigny, 1842

Plate 6, figs 9–12 (1842); p. 14 (1847)

Arica and Valparaiso [on algae and shells]

Comment: Now ***Celleporella brongniartii***.

Escharina regularis d'Orbigny, 1842

Plate 6, figs 13–16 (1842); p. 15 (1847)

Payta, Peru [on calyptraeids]

Comment: *Microporella* according to Waters (1905, p. 9).

Escharina rimulata d'Orbigny, 1842

Plate 7, figs 1–4 (1842); p. 15 (1847)

Falkland Islands [on stones]

Comment:

Escharina armata d'Orbigny, 1842

Plate 7, figs 5–8 (1842); p. 15 (1847)

Falkland Islands [stones and shells]

Comment: Now ***Microporella***

Escharina peruviana d'Orbigny, 1842

Plate 7, figs 9–12 (1842); p. 16 (1847)

Payta, Peru [on shells]

Comment:

Membranipora echinata d'Orbigny, 1842

Plate 7, 13–17 (1842); p. 16 (1847)

Arica to Valparaiso [on shells]

Comment:

Membranipora spinosa d'Orbigny, 1842

Plate 8, figs 1–4 (1842); p. 16 (1847)

Bolivia-Peru [on shells]

Comment: Waters (1905, p. 12) suggests sponge spicules may have been mistaken for spines.

Membranipora irregularis d'Orbigny, 1842

Plate 8, figs 5, 6 (1842); p. 17 (1847)

Falkland Islands [on stones]

Comment:

Membranipora simplex d'Orbigny, 1842

Plate 8, figs 7–9 (1842); p. 17 (1847)

Falkland Islands [on stones]

Comment:

Flustra tehuelcha d'Orbigny, 1842

Plate 8, figs 10–14 (1842); p. 17 (1847)

Patagonia [on fucoids]

Comment:

Flustra puelcha d'Orbigny, 1842

Plate 8, figs 15, 16 (1842); p. 18 (1847)

San Blas Bay, Patagonia

Comment:

Flustra inca d'Orbigny, 1842

Plate 8, figs 17–19 (1842); p. 18 (1847)

Callao, port of Lima, Peru [on algae]

Comment: Now ***Membranipora***

Flustra isabelleana d'Orbigny, 1842
Plate 8, figs 20–24 (1842); p. 18 (1847)
Patagonia, Cape Horn [on *Macrocystis*]
Comment: Now *Membranipora isabelleana*.

Flustra peregrina d'Orbigny, 1842
Plate 10, figs 1–3 (1842); p. 18 (1847)
Rio de Janeiro, Antilles, Azores [on *Sargassum*]
Comment: Now *Jellyella tuberculata* (Bosc, 1802).

Tubulipora organisans d'Orbigny, 1842
Plate 9, figs 1–3 (1842); p. 19 (1847)
Falkland Islands [on fucoids]
Comment:

Tubulipora clypeiformis d'Orbigny, 1842
Plate 9, figs 4–6 (1842); p. 19 (1847)
Falkland Islands [on stones]
Comment: Now *Disporella clypeiformis*.

Criserpia dichotoma d'Orbigny, 1842
Plate 9, figs 7–13 (1842); p. 19 (1847)
Falkland Islands, Cape Horn [on stones]
Comment:

Alecto eburnea d'Orbigny, 1842
Plate 9, figs 14–16 (1842); p. 20 (1847)
Falkland Islands [on stones]
Comment:

Idmonea milneana d'Orbigny, 1842
Plate 9, figs 17–21 (1842); p. 20 (1847)
Falkland Islands
Comment: Type species of *Nevianipora* Borg, 1944. No. 13743. Now *Nevianipora milneana*.

Fasciculipora ramosa d'Orbigny, 1842
Plate 9, figs 22–24 (1842); p. 21 (1847)
Falkland Islands [firm substrata]
Comment: Type species, by monotypy, of *Fasciculipora* d'Orbigny, 1842, p. 20. No material located at MNHN in March/April 2001.

Vincularia elegans d'Orbigny, 1842
Plate 9, figs 25–28 (1842); p. 21 (1847)
Falkland Islands, Cape Horn [on sand]
Comment: Type species, by original designation, of *Ogivalia* Jullien, 1881, p. 282. Now *Ogivalia elegans*. Senior subjective synonym of *Vincularia labiata* Busk, 1884.

Vincularia pentagona d'Orbigny, 1842
Plate 10, figs 4–6 (1842); p. 21 (1847)
Falkland Islands [on sand]
Comment: Now *Galeopsis pentagonus*; see Gordon 1984.

Hornera americana d'Orbigny, 1842
Plate 10, figs 7–12 (1842); p. 22 (1847)
Falkland Islands [on sand]
Comment:

Pustulipora [sic] *rustica* d'Orbigny, 1842
Plate 10, figs 13–15 (1842); p. 22 (1847)
Falkland Islands [on sand]
Comment:

Terebripora ramosa d'Orbigny, 1842
Plate 10, figs 16, 17 (1842); p. 23 (1847)
Arica, Peru [in calyptraeids]
Comment:

Terebripora irregularis d'Orbigny, 1842
Plate 10, figs 18, 19 (1842); p. 23 (1847)
Falkland Islands [in shells]
Comment: