Catalogue of Mesozoic radiolarian genera. Part 1: Triassic

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ABSTRACT
The Catalogue of Mesozoic radiolarian genera is a revision of all described genera with re-illustration of their type species. This project was organized under the auspices of the International Association of Radiolarian Paleontologists (InterRad), and was carried out by the Mesozoic Working Group. This contribution (Part 1), deals with the Triassic period only. There are 381 known Triassic radiolarian genera. Most have been published since the 1970's following the introduction of scanning electron microscopy (SEM), which enabled good pictures for most type species. For this reason the Triassic period is characterized by a very low number of *nomina dubia* (only 14), contrary to the higher number in the Jurassic-Cretaceous interval. The Mesozoic Working Group has carefully reviewed and reexamined the taxonomy of all available genera, their family assignment and stratigraphic ranges. Following careful comparisons, 73 genera were declared synonyms. The review has also detected 11 cases of homonymy that were duly notified to their authors, and were corrected previous to the publication of this catalogue; unfortunately one homonym still remains. Two invalid nominal genera are also reported herein. The systematic revisions have validated 282 genera for the Triassic, and of these only 30 genera cross the Triassic-Jurassic boundary. At the end of the catalogue 15 additional photos are presented as support for those genera having a poor original illustration of the type species.

KEY WORDS
Radiolaria,
taxonomic revision,
Triassic,
systematic,
type species,
biostratigraphy.

RÉSUMÉ
Catalogue des genres de radiolaires mésozoïques. Partie 1 : Trias.
Le catalogue des genres de radiolaires du Mésozoïque présente une révision de tous les genres décrits et une illustration de leur espèce type. Ce travail a été mené sous les auspices de l'association internationale des radiolaristes (InterRad), et effectuée par son Groupe de Travail Mésozoïque. Cet article représente la première de deux parties et concerne le Trias. Le nombre de genres pour le Trias atteint 381. La plupart ont été publiés depuis 1970, c'est-à-dire depuis l'utilisation routinière du microscope électronique à balayage qui a permis l'obtention de bonnes photographies pour la plupart des espèces-types. Pour cette raison le Trias est caractérisé par un très petit nombre de *nomina dubia* (seulement 14), contrairement au nombre élevé de l'intervalle Jurassique-Crétacé. Le Groupe de Travail Mésozoïque a méticuleusement envisagé et réexaminé tous les genres disponibles, leur assignation familiale et leur répartition stratigraphique. Après des comparaisons soignées, 73 genres ont été déclarés synonymes. La révision a aussi détecté 11 cas d'homonymie qui ont été dûment signalés à leurs auteurs et ont été corrigés préalablement à la publication du présent catalogue, à l'exception d'un seul. Enfin deux noms de genre invalides ont aussi été mentionnés. La révision systématique a validé 282 genres pour le Trias, dont seulement 30 passent la limite Trias-Jurassique. À la fin du catalogue dévolu au Trias nous présentons 15 photographies additionnelles qui illustrent des genres dont la photographie originelle de l'espèce type est de mauvaise qualité.

MOTS CLÉS
Radiolaires,
révision taxonomique,
Trias,
systématique,
espèce type,
biostratigraphie.

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The re-illustrations of the type species published in previous works have been reproduced from the original publications. These are indicated in the plate captions by reference to the author(s), year, plate and figure numbers of the original publication.

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INDEX OF TRIASSIC GENERA SORTED BY FAMILIES

The number preceding the genus indicates the position on plates; when a support figure is available this is marked in italics. Homonyms (hom.), synonyms (syn.), invalid taxa (inv.) and *nomina dubia* (n.d.) are indicated in brackets. Families are provided with references to original publications.

ALBAILLELLARIA Deflandre, 1953
ALBAILLELLIDAE Deflandre, 1952: 873
1 ..... *Albaillella*
FOLLICUCULLIDAE Ormiston & Babcock, 1979: 332
2 ..... *Follicucullus*

LATENTIFISTULARIA Caridroit, De Wever & Dumitrica, 1999
CAULETELLIDAE Caridroit, De Wever & Dumitrica, 1999: 604
3 ..... *Deflandrella* (hom.)
4 ..... *Cauletella*
5 ..... *Kimagior* (syn.)
6 ..... *Ishigaum*
7 ..... *Oruatemanua*
LATENTIFISTULIDAE Nazarov & Ormiston, 1983: 371
8 ..... *Latentifistula*
ORMISTONELLIDAE De Wever & Caridroit, 1984: 100
9 ..... *Nazarovella* (hom.)
10 ..... *Quadriremis*
11 ..... *Raciditor* (syn.)
PSEUDOLITHELIIDAE Kozur & Mostler, 1989: 185
12 ..... *Hegleria*

ENTACTINARIA Kozur & Mostler, 1982
PARENTACTINIIDAE Kozur & Mostler, 1981: 34
13 ..... *Parentactinia*
14 ..... *Glomeropyle*
PENTACTINOCARPIDAE Dumitrica, 1978b: 41
15 ..... *Pentactinocapsa*
16 ..... *Pentactinocarpus*
17 ..... *Praedruppatractylis* (syn.)
18 ..... *Oertlisphaera* (syn.)
19 ..... *Braginella*
20 ..... *Pentactinorbis*
21 ..... *Blomella* (syn., hom.)
22 ..... *Lobactinocapsa*
23 ..... *Setalella*
THALASSOTHAMNIDAE Haecker, 1906: 885
24, *388* ..... *Palhindeolithus*
25 ..... *Triassothamnus*
26 ..... *Archaeothamnulus* (syn.)
ENTACTINIIDAE Riedel, 1967: 148
27 ..... *Entactinia*
28 ..... *Apophysisphaera* (syn.)
29 ..... *Inaequalientactinia* (syn.)
30 ..... *Palaeoxyphostylus* (syn.)
31 ..... *Triaenosphaera*
KUNGALARIIDAE Dumitrica & Carter, 1999: 419
32 ..... *Kungalaria*
33 ..... ? *Pentabelus*
34 ..... ? *Tetrarhopalus* (syn.)
35 ..... ? *Monostylosphaera*
EPTINGIIDAE Dumitrica, 1978a: 29
36 ..... *Spongostephanidium*
37 ..... *Cryptostephanidium*
38 ..... *Xenorum*
39 ..... *Triassistephanidium*
40 ..... *Eptingium*
41 ..... *Pylostephanidium*
42 ..... *Carterella* (syn.)
43 ..... *Praedivatella* (syn.)
44 ..... *Coronatubopyle*
45 ..... *Nodotrisphaera*
46 ..... *Spicularina* (syn.)
47 ..... *Divatella*
48 ..... *Tauridastrum*
49 ..... *Ferresium*
50 ..... *Harsa* (hom.)
51 ..... *Ellisus*
SPONGOSATURNALOIDIDAE Kozur & Mostler, 1983: 9
52 ..... *Spongosaturnaloides*
53 ..... *Ploechingerella*
MULTIARCUSELLINAE Kozur & Mostler, 1979a: 83
54 ..... *Multiarcusella*
55 ..... *Baloghisphaera*
56, *383* ..... *Beturiella*
AUSTRISATURNALINAE Kozur & Mostler, 1983: 6
57 ..... *Tiborella*
58 ..... *Ornatisaturnalis*
59 ..... *Hungarosaturnalis*
60 ..... *Solisaturnalis* (syn.)
61, *391* ..... *Praeheliostaurus*
62 ..... *Austrisaturnalis*
63 ..... *Quadrisaturnalis*
HEPTACLADIDAE Dumitrica, Kozur & Mostler, 1980: 3
64 ..... *Heptacladus*
65 ..... *Parentactinosphaera*
66 ..... *Komoella* (syn.)
67 ..... *Pseudoheptacladus* (syn.)

68 ..... *Weverisphaera* (syn.)
69 ..... *Livinallongella* (syn.)
70 ..... *Stauropylissa*
71 ..... *Pseudosepsagon*
QUINQUECAPSULARIIDAE Dumitrica, 1995: 21
72, *385* ..... *Empirea*
73 ..... ? *Arcicubulus*
74 ..... ? *Carinaheliosoma*
CENTROCUBIDAE Hollande & Enjumet, 1960: 120
75 ..... *Welirella*
HINDEOSPHAERINAE Kozur & Mostler, 1981: 28
76 ..... *Pseudostylosphaera*
77 ..... *Parasepsagon*
78 ..... *Sepsagon*
79 ..... *Hindeosphaera*
MUELLERITORTIINAE Kozur, 1988a: 515
80 ..... *Tritortis*
81 ..... *Praesarla* (syn.)
82 ..... *Muelleritortis*
83 ..... *Ditortis* (syn.)
84 ..... *Pentatortis* (syn.)
NODOTETRASPHAERINAE Kozur & Mostler, 2006: 44
85 ..... *Nodotetrasphaera*
86 ..... *Nodopentasphaera* (syn.)
87 ..... *Tetraporobrachia*
88 ..... *Pentaporobrachia* (syn.)
89 ..... *Catoma*
Entactinaria *incertae sedis*
90 ..... *Busuanga* (hom.)
91 ..... *Ansubuga*
92 ..... *Radium*
93 ..... *Hexatortilisphaera*

SPUMELLARIA Ehrenberg, 1875
PANTANELLIINAE Pessagno, 1977b: 32
94 ..... *Pantanellium*
95 ..... *Xiphosphaera* (n.d.)
96 ..... *Ellipsoxiphus* (n.d.)
97 ..... *Dorylonchidium* (n.d.)
98 ..... *Gorgansium*
99 ..... *Betraccium*
100 ..... *Cantalum*
CAPNODOCINAE Pessagno *in* Pessagno *et al.*, 1979: 175
101 ..... *Justium*
102 ..... *Capnodoce*
103 ..... *Loffa*
104 ..... *Renzium*
XIPHOSTYLIDAE Haeckel, 1881: 449
105 ..... *Archaeocenosphaera*
106 ..... *Triassobullasphaera*
107 ..... *Amuria* (hom.)
HEXAPYLOMELLIDAE Kozur & Mostler, 1979a: 68
108 ..... *Hexapylomella*
109 ..... *Mulderella* (syn.)
110 ..... *Praenanina*
PATRULIIDAE Dumitrica, 1989: 229
111 ..... *Patrulius*
112 ..... *Tetratholura*
VEGHICYCLIIDAE Kozur & Mostler, 1972: 9
113 ..... *Spinohollisella*
114, *395* ..... *Veghicyclia*
115 ..... *Carinacyclia*
116 ..... *Praeorbiculiformella*
117 ..... ? *Orbiculiformella*
118 ..... ? *Pseudogodia*
HAGIASTRIDAE Riedel, 1971: 654
119 ..... *Triassocrucella*
120 ..... *Crucella*
121, *386* ..... *Hagiastrum*
CAPNUCHOSPHAERINAE De Wever *in* De Wever *et al.*, 1979: 81
122 ..... ? *Tetracapnuchosphaera*
123 ..... *Capnuchosphaera*
124 ..... *Sulovella* (syn.)
125 ..... *Monocapnuchosphaera*
126 ..... *Nodocapnuchosphaera*
127 ..... *Kinyrosphaera* (syn.)
128 ..... *Dicapnuchosphaera*
TRIARCELLINAE Kozur & Mock *in* Kozur & Mostler, 1981: 26
129 ..... *Kahlerosphaera*
130 ..... *Triarcella*
131 ..... *Sarla*
132 ..... *Braginastrum* (syn.)
133 ..... *Fontinella*
HEXAPOROBRACHIIDAE Kozur & Mostler, 1979a: 77
134 ..... *Hexaporobrachia*
135 ..... *Nazarovella*
136 ..... ? *Icrioma*
137 ..... ? *Paricrioma* (syn.)
ANGULOBRACCHIIDAE Baumgartner, 1980: 310
138 ..... *Paronaella*
139 ..... *Risella* (hom.)
140 ..... *Serilla*
141 ..... *Loupanus*
PARATRIASSOASTRIDAE Kozur & Mostler, 1981: 63
142 ..... *Triassoastrum*
143 ..... *Paratriassoastrum*
144 ..... *Pseudohagiastrum*
INTERMEDIELLIDAE *s.l.* Lahm, 1984: 53
145 ..... *Tetrapaurinella*
146 ..... *Paurinella*
147 ..... *Angulopaurinella*
148 ..... *Spinopaurinella* (syn.)
149 ..... *Zhamojdasphaera*
150 ..... *Acanthotetrapaurinella*
151 ..... *Intermediella* (syn.)
152 ..... *Neopaurinella* (syn.)
153 ..... *Yichunella* (inv., syn.)
154 ..... *Kulacella*
155 ..... *Paraheptacladus*
156 ..... *Discokatorella* (syn.)

157 ..... *Katorella*
158 ..... *Triassospongosphaera*
159 ..... *Norispongus* (syn.)
160 ..... *Rikivatella*
161 ..... *Astrocentrus*
162 ..... *Plafkerium*
163 ..... *Paraplafkerium* (syn.)
164 ..... *Tetraspongodiscus*

RELINDELLIDAE Kozur & Mostler *in* Dumitrica *et al.*, 1980: 8
165, *389* ..... *Pentaspongodiscus*
166 ..... *Relindella*
167 ..... *Recoarella*
168 ..... *Hexacatoma*
169 ..... *Octostella*
170 ..... *Trimiduca*
171 ..... *Natraglia*

ARCHAEOSPONGOPRUNIDAE Pessagno, 1973: 57
172 ..... *Archaeospongoprunum*
173 ..... *Palaeospongurus* (syn.)
174 ..... ? *Pegoxystris*

SPONGOTORTILISPINIDAE Kozur & Mostler *in* Moix *et al.*, 2007: 295
175 ..... *Spongoxystris*
176 ..... *Dumitricasphaera*
177 ..... *Berlahmium*
178 ..... *Spongotortilispinus*

SPONGOPALLIIDAE Kozur, Krainer & Mostler, 1996: 229
179 ..... *Vinassaspongus*
180 ..... *Tubospongopallium*
181 ..... *Ligulatubus*
182, *396* ..... *Weverella*
183 ..... *Spongopallium*
184 ..... *Dicapnodoce* (n.d.)
185 ..... *Bitubopyle*
186 ..... *Coronacylindrella* (syn.)

GOMBERELLIDAE Kozur & Mostler, 1981: 50
187 ..... *Tamonella*
188 ..... *Praegomberellus*
189 ..... *Gomberellus*
190 ..... *Monospongella*
191 ..... *Karnospongella*
192 ..... ? *Discofulmen*

OERTLISPONGIDAE Kozur & Mostler *in* Dumitrica *et al.*, 1980: 4
193 ..... *Pararchaeospongoprunum*
194 ..... *Paroertlispongus*
195 ..... *Acaeniospongus* (syn.)
196 ..... *Paleoeucyrtis* (syn.)
197 ..... *Yangia* (syn.)
198 ..... *Pseudoertlispongus* (syn.)
199 ..... *Oertlispongus*
200 ..... *Baumgartneria*
201 ..... *Turospongus*
202 ..... *Bogdanella*
203 ..... *Falcispongus*
204 ..... *Gibberospongus* (syn.)
205 ..... *Scutispongus*
206 ..... *Spongoserrula*
207 ..... *Steigerispongus*
208 ..... *Pterospongus*
209 ..... *Flexispongus*
210 ..... *Halidictyum* (n.d.)

HELIOSATURNALINAE Kozur & Mostler, 1972: 27
211 ..... *Huglusphaera*
212 ..... *Blechschmidtia*
213 ..... *Mostlerisaturnalis* (syn.)
214 ..... *Archaeoacanthocircus*
215 ..... *Tjerkium* (syn.)
216 ..... *Angulocircus*
217 ..... *Pseudoheliodiscus*
218 ..... *Saturnosphaera* (syn.)
219 ..... *Pessagnosaturnalis* (syn.)
220 ..... *Palaeosaturnalis*
221 ..... *Liassosaturnalis* (syn.)
222 ..... *Praehexasaturnalis* (syn.)
223 ..... *Heliosaturnalis*
224 ..... *Octosaturnalis*

PARASATURNALINAE Kozur & Mostler, 1972: 42
225 ..... *Pseudacanthocircus*

ITALOSATURNALINAE Mostler & Krainer, 1994: 109
226 ..... *Annulosaturnalis*
227 ..... *Italosaturnalis* (syn.)
228 ..... ? *Sertasaturnalis*

SATURNALINAE Deflandre, 1953: 419
229 ..... *Mesosaturnalis*
230 ..... *Deflandrastrum* (syn.)
231 ..... *Praemesosaturnalis*

Spumellaria *incertae sedis*
232 ..... *Hexaspongus*
233 ..... *Renila*
234 ..... *Tipperella*
235 ..... *Thaisphaera*
236 ..... *Pessagnollum*

Central capsules
237 ..... *Cenosphaerocapsula*
238 ..... *Cerebellocapsula*
239 ..... *Diplosphaerella* (hom.)
240 ..... *Disphaerocapsula*
241 ..... *Gastrulocapsula*
242 ..... *Triadosphaera*

NASSELLARIA Ehrenberg, 1875

ARCHAEOSEMANTIDAE Kozur & Mostler, 1981: 18
243 ..... *Archaeosemantis*
244 ..... *Nandartia*
245 ..... *Tandarnia*

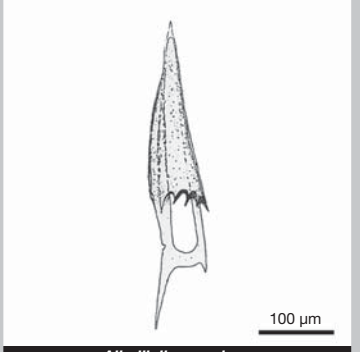
ZALDACRIINAE Dumitrica, 2004: 199
246 ..... *Palaeosemantis*
247 ..... *Zaldacria*

XIMOLZASINAE Dumitrica, 1982c: 402 (*nom. corr.* herein)

338 ..... *Pseudotriassocampe*
339 ..... *Striatotriassocampe*
340 ..... *Annulotriassocampe*
341 ..... *Zhamoidaicyrtium* (n.d.)
XIPHOTHECAELLIDAE Kozur & Mostler, 1981: 113
342 ..... *Elbistanium*
343 ..... *Xiphotheca* (hom.)
344 ..... *Xiphothecaella*
345 ..... *Senelella*
346 ..... *Hypoxiphothecaella* (syn.)
347 ..... *Mostlericyrtium*
NAKASEKOELLIDAE Kozur, 1984a: 58
348 ..... *Xipha*
349 ..... *Nakasekoellus* (syn.)
UNUMIDAE Kozur, 1984: 61
350 ..... *Praeprotunuma*
351 ..... *Spinoprotunuma* (syn.)
CANOPTIDAE Pessagno *in* Pessagno *et al.*, 1979: 180
352 ..... *Canoptum*
353 ..... *Laxtorum*
354 ..... *Globolaxtorum*
355 ..... *Neocanoptum*
356 ..... *Multimonilis*
PARVICINGULIDAE Pessagno, 1977a: 82
357 ..... *Proparvicingula*
PSEUDODICTYOMITRIDAE Pessagno, 1977b: 49
358 ..... *Corum*
359 ..... *Whalenella* (n.d.)
360 ..... *Kozuricyrtium*
361 ..... *Pachus*
362 ..... *Triassocingula*
363 ..... *Castrum* (syn.)
364 ..... *Japonocampe*
365 ..... *Latium* (syn.)
Unnamed *pro* EUCYRTIDIIDAE Ehrenberg, 1847: 53
366, *392* ..... *Pseudoeucyrtis*
FAVOSYRINGIINAE Steiger, 1992: 70 (*nom. corr.* herein)
367 ..... *Canesium*
368, *393* ..... *Spinosicapsa*
369 ..... *Heitzeria* (syn.)
370 ..... *Podobursa* (n.d.)
371 ..... *Syringocapsa* (n.d.)
372 ..... *Urocyrtis* (n.d.)
373 ..... *Theosyringium* (syn.)
Nassellaria *incertae sedis*
374 ..... *Triassomitra* (syn.)
375 ..... *Lysemelas*
376 ..... *Parvibrachiale*
377 ..... *Bosniacyrtis*

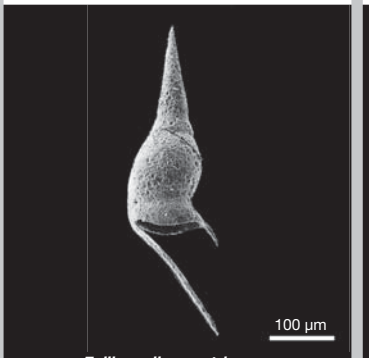
Nomina dubia
378 ..... *Abnormisphaera*
379 ..... *Nishimuraella*
380 ..... *Praetrigonocyclia*
381 ..... *Pseudopentalastrum*

Al 001 ***Albaillella***
Deflandre, 1952: 872
Albaillellidae



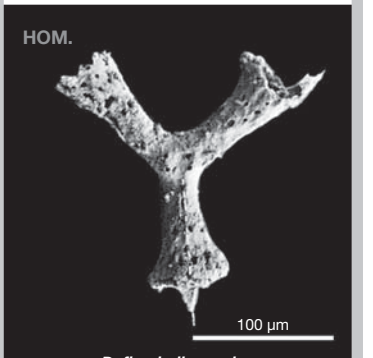
Albaillella paradoxa
Deflandre, 1952: 872, fig. 2
EARLY CARBONIFEROUS-LATE INDUAN

Al 002 ***Follicucullus***
Ormiston & Babcock, 1979: 332
Follicucullidae



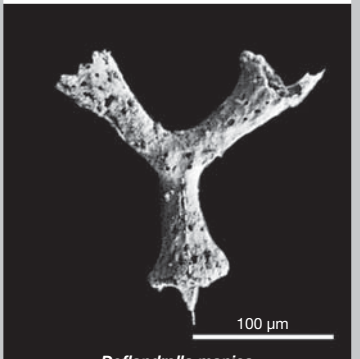
Follicucullus ventricosus
Ormiston & Babcock, 1979: 332, pl. 1, fig. 7
MIDDLE PERMIAN-LATE OLENEKIAN

L 003 ***Deflandrella***
De Wever & Caridroit, 1984: 99
Cauletellidae



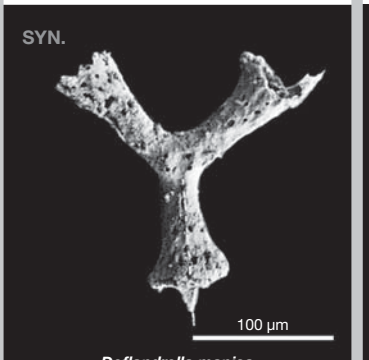
Deflandrella manica
De Wever & Caridroit, 1984: 99, pl. 1, fig. 2
SEE *CAULETELLA*

L 004 ***Cauletella***
Caridroit, De Wever & Dumitrica, 1999: 608
Cauletellidae



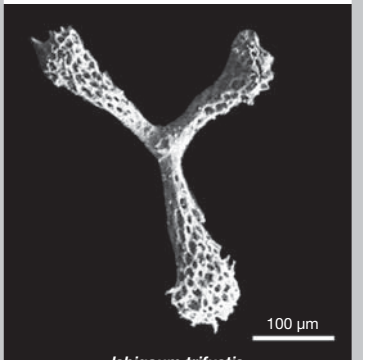
Deflandrella manica
De Wever & Caridroit, 1984: 99, pl. 1, fig. 2
LATE PERMIAN-EARLY INDUAN

L 005 ***Kimagior***
Sugiyama, 2000: 228
Cauletellidae



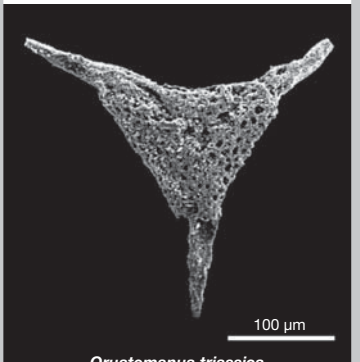
Deflandrella manica
De Wever & Caridroit, 1984: 99, pl. 1, fig. 2
SEE *CAULETELLA*

L 006 ***Ishigaum***
De Wever & Caridroit, 1984: 99
Cauletellidae



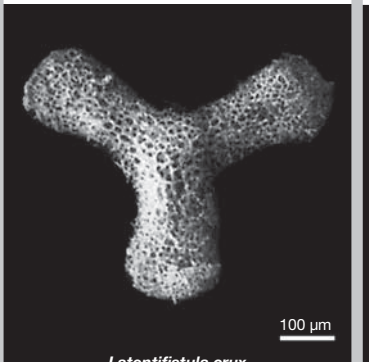
Ishigaum trifustis
De Wever & Caridroit, 1984: 99, pl. 1, fig. 11
LATE PERMIAN-EARLY INDUAN

L 007 ***Oruatemanua***
Takemura & Aono, 2007: 200
Cauletellidae



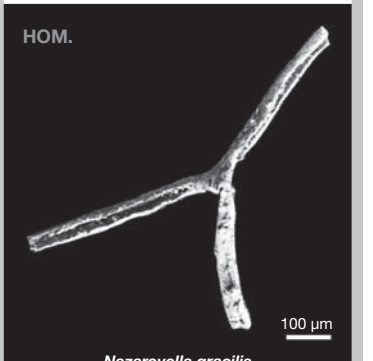
Oruatemanua triassica
Takemura & Aono, 2007: 200, pl. 2, fig. 5
EARLY INDUAN-LATE INDUAN

L 008 ***Latentifistula***
Nazarov & Ormiston, 1983: 371
Latentifistulidae



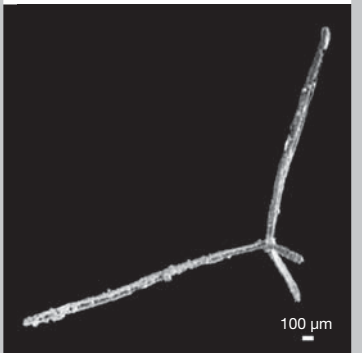
Latentifistula crux
Nazarov & Ormiston, 1983: 372, pl. 1, fig. 1
EARLY CARBONIFEROUS-LATE OLENEKIAN

L 009 ***Nazarovella***
De Wever & Caridroit, 1984: 101
Ormistonellidae



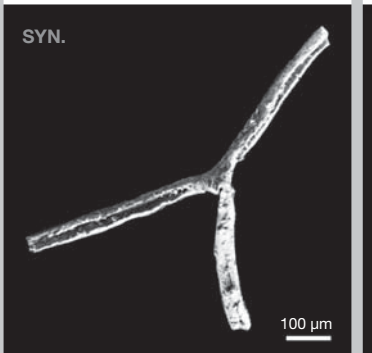
Nazarovella gracilis
De Wever & Caridroit, 1984: 101, pl. 1, fig. 17
SEE *QUADRIREMIS*

L 010 ***Quadriremis***
Nazarov & Ormiston, 1985: 36
Ormistonellidae



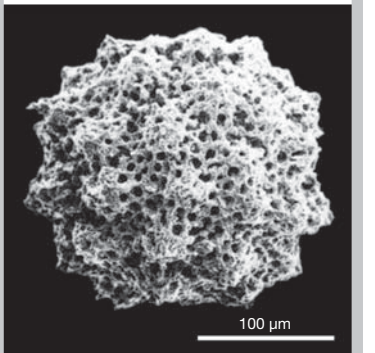
Quadriremis gliptoacus
Nazarov & Ormiston, 1985: 36, pl. 4, fig. 8
LATE PERMIAN-EARLY INDUAN

L 011 ***Raciditor***
Sugiyama, 2000: 227
Ormistonellidae



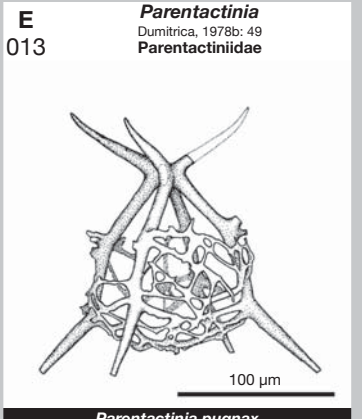
Nazarovella gracilis
De Wever & Caridroit, 1984: 101, pl. 1, fig. 17
SEE *QUADRIREMIS*

L 012 ***Hegleria***
Nazarov & Ormiston, 1985: 22
Pseudolitheliidae



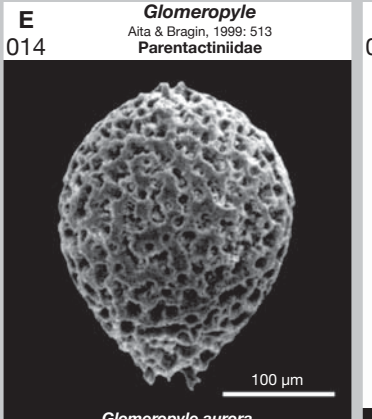
Hegleria mammifera
Nazarov & Ormiston, 1985: 22, pl. 6, fig. 3
LATE PERMIAN-EARLY INDUAN

E 013 ***Parentactinia***
Dumitrica, 1978b: 49
Parentactiniidae



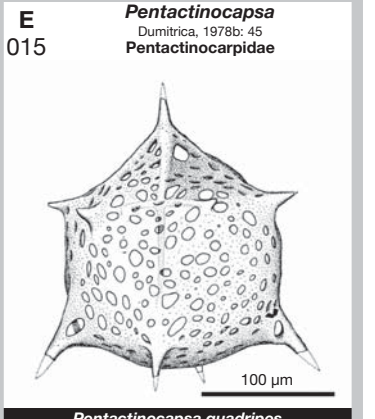
Parentactinia pugnax
Dumitrica, 1978b: 50, pl. 5, fig. 2
LATE OLENEKIAN-LATE HETTANGIAN

E 014 ***Glomeropyle***
Aita & Bragin, 1999: 513
Parentactiniidae



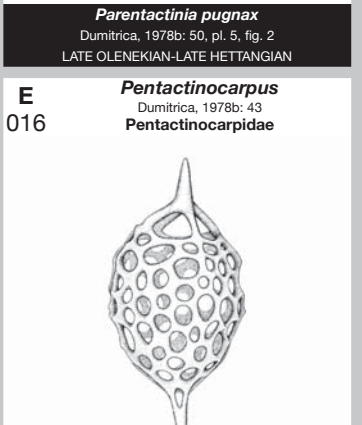
Glomeropyle aurora
Aita *in* Aita & Bragin, 1999: 514, fig. 8A-C
LATE OLENEKIAN-LATE ANISIAN

E 015 ***Pentactinocapsa***
Dumitrica, 1978b: 45
Pentactinocarpidae



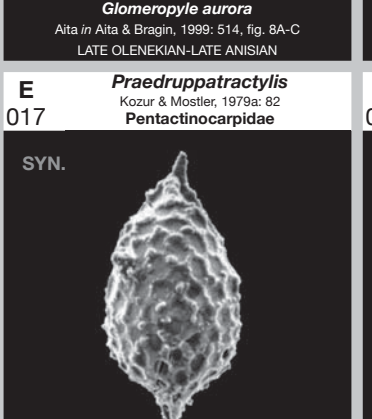
Pentactinocapsa quadripes
Dumitrica, 1978b: 45, pl. 1, fig. 2
MIDDLE ANISIAN-LATE ANISIAN

E 016 ***Pentactinocarpus***
Dumitrica, 1978b: 43
Pentactinocarpidae



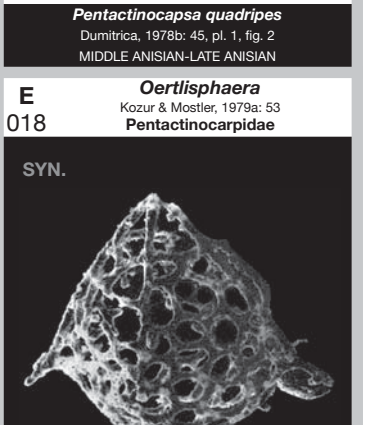
Pentactinocarpus fusiformis
Dumitrica, 1978b: 44, pl. 2, fig. 2
LATE ANISIAN-LATE RHAETIAN

E 017 ***Praedruppatractylis***
Kozur & Mostler, 1979a: 82
Pentactinocarpidae



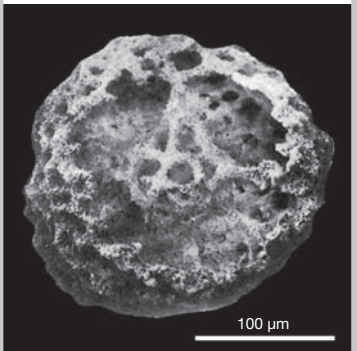
Praedruppatractylis pessagnoi
Kozur & Mostler, 1979a: 82, pl. 2, fig. 4
SEE *PENTACTINOCARPUS*

E 018 ***Oertlisphaera***
Kozur & Mostler, 1979a: 53
Pentactinocarpidae



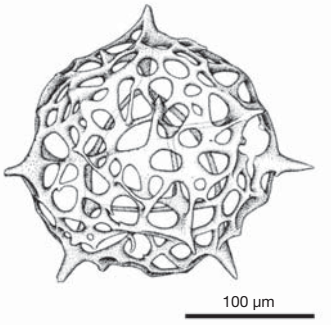
Oertlisphaera magna
Kozur & Mostler, 1979a: 53, pl. 10, fig. 1
SEE *PENTACTINOCARPUS*

E 019 ***Braginella***
Sugiyama, 1997: 146
Pentactinocarpidae



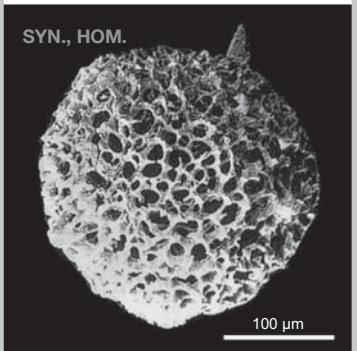
Pentactinosphaera rudis
Bragin, 1986: 69, pl. 1, fig. 14
MIDDLE NORIAN-LATE NORIAN

E 020 ***Pentactinorbis***
Dumitrica, 1978b: 46
Pentactinocarpidae



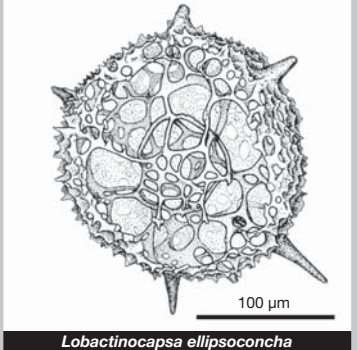
Pentactinorbis kozuri
Dumitrica, 1978b: 46, pl. 3, fig. 4
MIDDLE ANISIAN-LATE NORIAN

E 021 ***Blomella***
Sugiyama, 1997: 146
Pentactinocarpidae



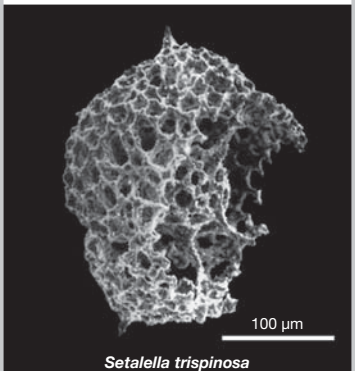
Blomella megasphaera
Sugiyama, 1997: 146, fig. 39-17
SEE *PENTACTINORBIS*

E 022 ***Lobactinocapsa***
Dumitrica, 1978b: 48
Pentactinocarpidae



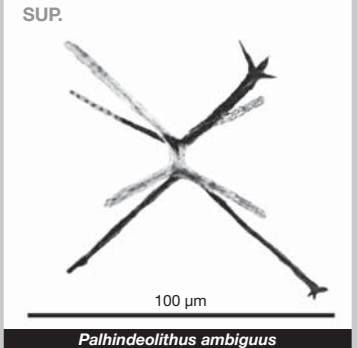
Lobactinocapsa ellipsoconcha
Dumitrica, 1978b: 48, pl. 3, fig. 2
LATE ANISIAN

E 023 ***Setalella***
Kozur & Mostler, 1981: 79
Pentactinocarpidae



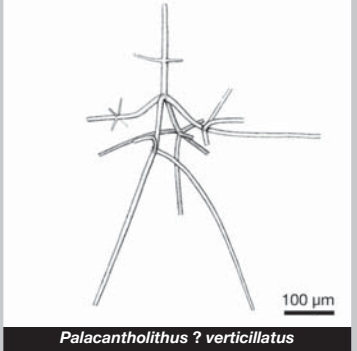
Setalella trispinosa
Kozur & Mostler, 1981: 80, pl. 59, fig. 1
LADINIAN

E 024 ***Palhindeolithus***
Deflandre, 1973b: 498
Thalassothamnidae



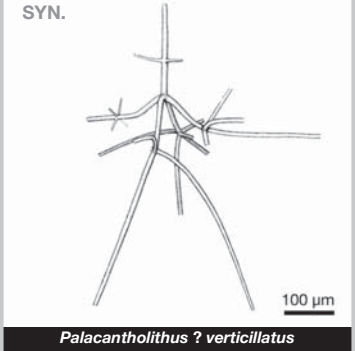
Palhindeolithus ambiguus
Deflandre, 1973a: 292, pl. 1, fig. 4
MIDDLE CARBONIFEROUS-LATE ANISIAN

E 025 ***Triassothamnus***
Kozur & Mostler, 1981: 5
Thalassothamnidae



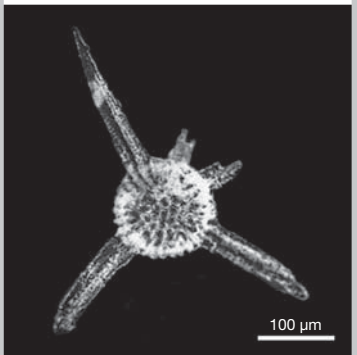
Palacantholithus ? verticillatus
Dumitrica, 1978b: 42, pl. 1, fig. 1
MIDDLE ANISIAN-LATE CARNIAN

E 026 ***Archaeothamnulus***
Dumitrica, 1982c: 416
Thalassothamnidae



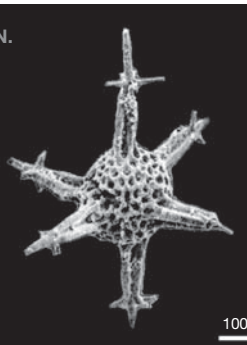
Palacantholithus ? verticillatus
Dumitrica, 1978b: 42, pl. 1, fig. 1
SEE *TRIASSOTHAMNUS*

E 027 ***Entactinia***
Foreman, 1963: 271
Entactiniidae



Entactinia herculea
Foreman, 1963: 271, pl. 1, fig. 3b
LATE DEVONIAN-EARLY OLENEKIAN

E 028 ***Apophysisphaera*** Won, 1997: 372 **Entactiniidae**



Entactinia profundisulcus Aitchison, 1993: 114, pl. 7, fig. 8

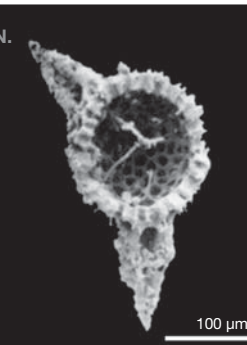
SEE *ENTACTINIA*

E 029 ***Inaequalientactinia*** Won, 1991: 100 **Entactiniidae**

Inaequalientactinia typica Won, 1991: 103, pl. 1, fig. 2

SEE *ENTACTINIA*

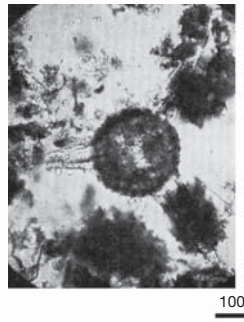
E 030 ***Palaeoxyphostylus*** Won, 1983: 155 **Entactiniidae**



Palaeoxyphostylus variospina Won, 1983: 156, pl. 8, fig. 6

SEE *ENTACTINIA*

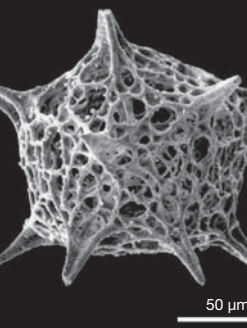
E 031 ***Triaenosphaera*** Deflandre, 1973c: 1150 **Entactiniidae**



Triaenosphaera sicarius Deflandre, 1973c: 1150, pl. 2, fig. 3

EARLY CARBONIFEROUS-LATE INDUAN

E 032 ***Kungalaria*** Dumitrica & Carter, 1999: 421 **Kungalariidae**



Kungalaria newcombi Dumitrica & Carter, 1999: 421, pl. 1, fig. 1a

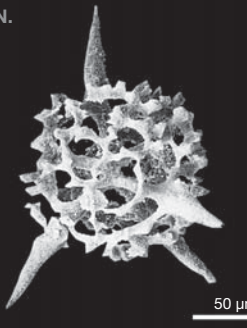
EARLY RHAETIAN-LATE RHAETIAN

E 033 ***Pentabelus*** Sugiyama, 1992: 1215 **Kungalariidae?**

Pentabelus furutanii Sugiyama, 1992: 1215, fig. 17-5a

LATE OLENEKIAN-EARLY CARNIAN

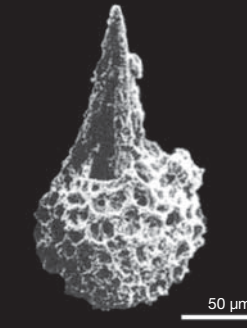
E 034 ***Tetrarhopalus*** Sugiyama, 1992: 1207 **Kungalariidae?**



Tetrarhopalus itoigawai Sugiyama, 1992: 1207, fig.13-5

SEE *PENTABELUS*

E 035 ***Monostylosphaera*** Xu, 1992a: 68 **Kungalariidae?**



Monostylosphaera sinensis Xu, 1992b: 144, pl. 1, fig. 10

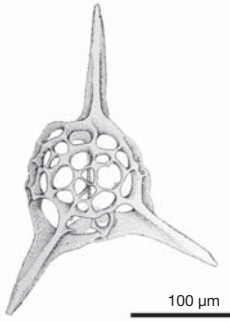
EARLY CARNIAN-LATE CARNIAN

E 036 ***Spongostephanidium*** Dumitrica, 1978a: 32 **Eptingiidae**

Spongostephanidium spongiosum Dumitrica, 1978a: 32, pl. 2, fig. 3

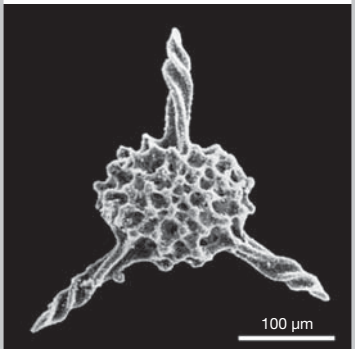
LATE OLENEKIAN-LATE CARNIAN

E 037 ***Cryptostephanidium***
Dumitrica, 1978a: 30
Eptingiidae



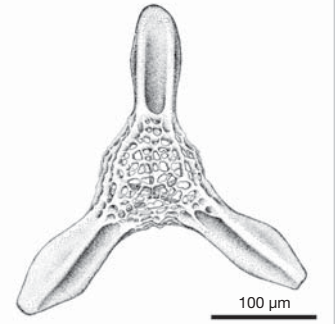
Cryptostephanidium cornigerum
Dumitrica, 1978a: 31, pl. 1, fig. 1
EARLY ANISIAN-LATE CARNIAN

E 038 ***Xenorum***
Blome, 1984: 45
Eptingiidae



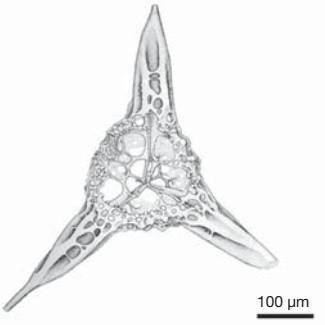
Xenorum largum
Blome, 1984: 46, pl. 10, fig. 3
LATE CARNIAN-EARLY NORIAN

E 039 ***Triassistephanidium***
Dumitrica, 1978a: 31
Eptingiidae



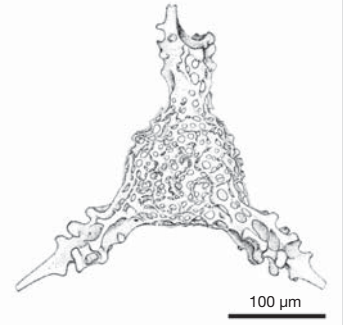
Triassistephanidium laticornis
Dumitrica, 1978a: 32, pl. 2, fig. 1
LATE ANISIAN

E 040 ***Eptingium***
Dumitrica, 1978a: 33
Eptingiidae



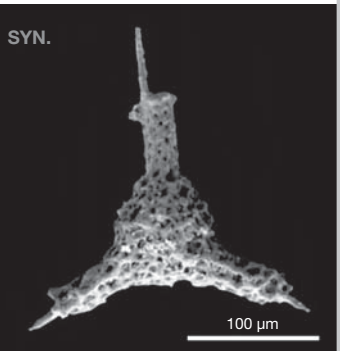
Eptingium manfredi
Dumitrica, 1978a: 33, pl. 3, fig. 4
EARLY ANISIAN-LATE RHAETIAN

E 041 ***Pylostephanidium***
Dumitrica, 1978a: 34
Eptingiidae



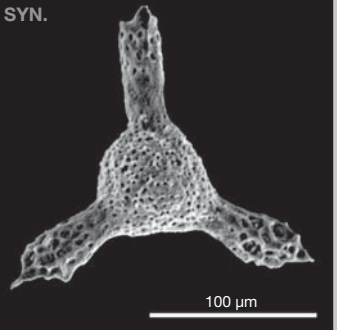
Pylostephanidium clavator
Dumitrica, 1978a: 34, pl. 2, fig. 6
LATE ANISIAN-LATE NORIAN

E 042 ***Carterella***
Kozur & Mostler, 2006: 49
Eptingiidae



Carterella longispinosa
Kozur & Mostler, 2006: 49, pl. 7, fig. 18
SEE *PYLOSTEPHANIDIUM*

E 043 ***Praedivatella***
Kozur & Mostler, 2006: 51
Eptingiidae

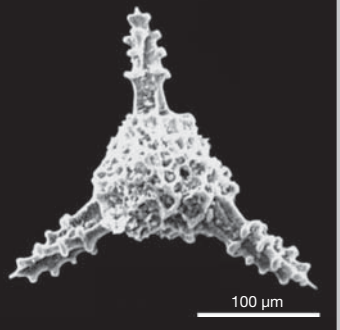


Praedivatella rugosa
Kozur & Mostler, 2006: 52, pl. 8, fig. 9
SEE *PYLOSTEPHANIDIUM*

E 044 ***Coronatubopyle***
Kozur & Mostler, 2006: 42
Eptingiidae

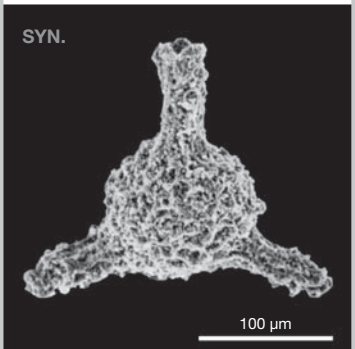
Coronatubopyle coronata
Kozur & Mostler, 2006: 42, pl. 8, fig. 13
LADINIAN-LATE CARNIAN

E 045 ***Nodotrisphaera***
Kozur & Mostler, 2006: 47
Eptingiidae



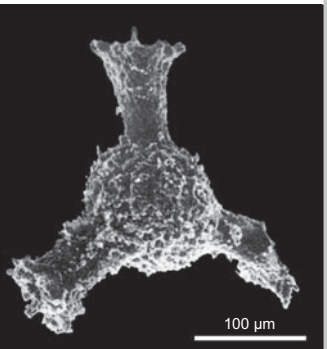
Nodotrisphaera ossispina
Kozur & Mostler, 2006: 48, pl. 12, fig. 2
LADINIAN-LATE CARNIAN

E 046 ***Spicularina*** Donofrio, 1991: 207 **Eptingiidae**



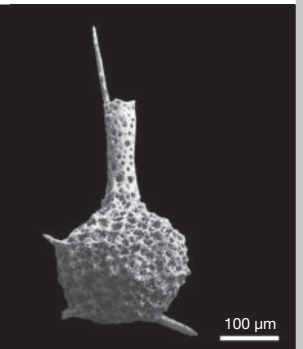
Spicularina ericae
Donofrio, 1991: 207, pl. 1, fig. 1
SEE *PYLOSTEPHANIDIUM*

E 047 ***Divatella*** Kozur & Mostler, 1981: 75 **Eptingiidae**



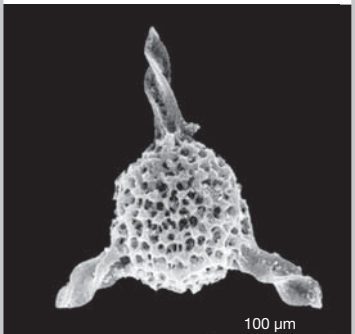
Divatella spinosa
Kozur & Mostler, 1981: 76, pl. 65, fig. 1
EARLY CARNIAN

E 048 ***Tauridastrum*** Tekin, 1999: 122 **Eptingiidae**



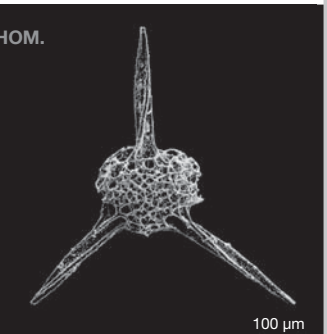
Tauridastrum longitubus
Tekin, 1999: 123, pl. 23, fig. 1
EARLY NORIAN-MIDDLE NORIAN

E 049 ***Ferresium*** Blome, 1984: 42 **Eptingiidae**



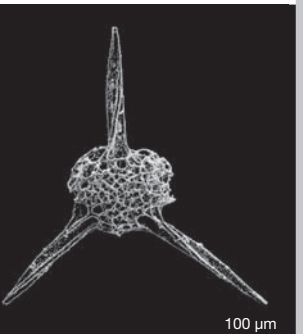
Ferresium laseekense
Blome, 1984: 43, pl. 7, fig. 10
LATE NORIAN-LATE RHAETIAN

E 050 ***Harsa*** Carter, 1991: 199 **Eptingiidae**



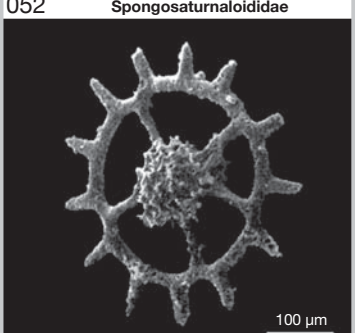
Harsa siscwaiensis
Carter, 1991: 199, pl. 1, fig. 2
SEE *ELLISUS*

E 051 ***Ellisus*** Carter, 2007: 104 **Eptingiidae**



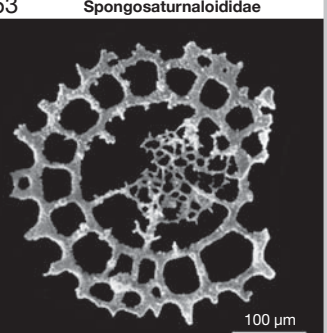
Harsa siscwaiensis
Carter, 1991: 199, pl. 1, fig. 2
EARLY NORIAN-MIDDLE NORIAN

E 052 ***Spongosaturnaloides*** Kozur & Mostler, 1972: 42 **Spongosaturnaloididae**



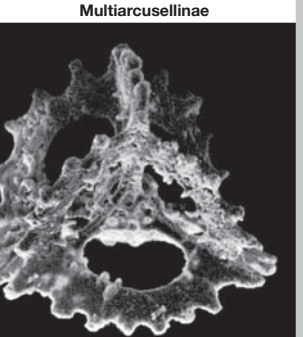
Spongosaturnalis* (*Spongosaturnaloides*) *quinquespinosa
Kozur & Mostler, 1972: 42, pl. 2, fig. 4
EARLY CARNIAN

E 053 ***Ploechingerella*** Kozur & Mostler, 1983: 9 **Spongosaturnaloididae**



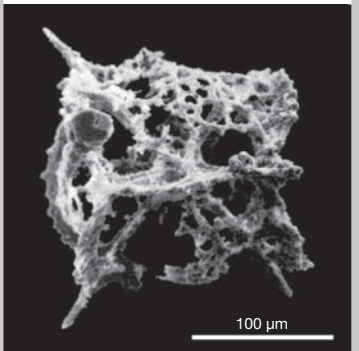
Parasaturnalis* (*Japonisaturnalis*) *multiperforatus
Kozur & Mostler, 1972: 44, pl. 3, fig. 18
EARLY CARNIAN

E 054 ***Multiarcusella*** Kozur & Mostler, 1979a: 84 **Multiarcusellinae**



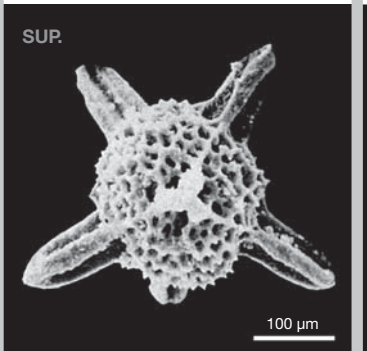
Multiarcusella muelleri
Kozur & Mostler, 1979a: 84, pl. 15, fig. 2
LATE ANISIAN-EARLY CARNIAN

E 055 ***Baloghisphaera***
Kozur & Mostler, 1979a: 85
Multiarcusellinae



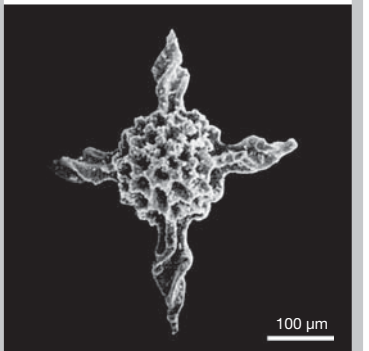
Baloghisphaera kovacsi
Kozur & Mostler, 1979a: 85, pl. 17, fig. 1
LATE ANISIAN-EARLY CARNIAN

E 056 ***Beturiella***
Dumitrica, Kozur & Mostler, 1980: 11
Multiarcusellinae



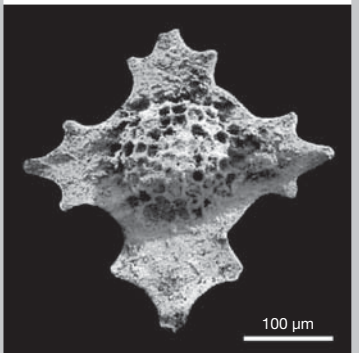
Beturiella robusta
Dumitrica, Kozur & Mostler, 1980: 11, pl. 3, fig. 5
MIDDLE ANISIAN-EARLY CARNIAN

E 057 ***Tiborella***
Dumitrica, Kozur & Mostler, 1980: 18
Austrisaturnalinae



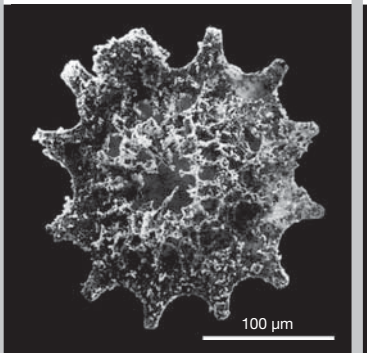
Tiborella magnidentata
Dumitrica, Kozur & Mostler, 1980: 18, pl. 1, fig. 2
LATE OLENEKIAN-LADINIAN

E 058 ***Ornatisaturnalis***
Mostler & Krainer, 1994: 103
Austrisaturnalinae



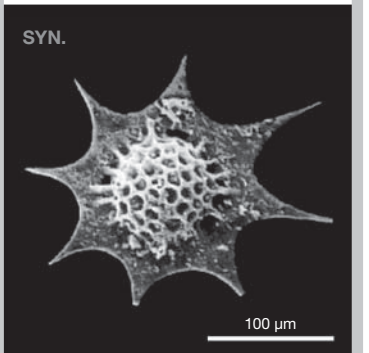
Ornatisaturnalis ingridae
Mostler & Krainer, 1994: 103, pl. 10, fig. 3
LADINIAN

E 059 ***Hungarosaturnalis***
Kozur & Mostler, 1983: 7
Austrisaturnalinae



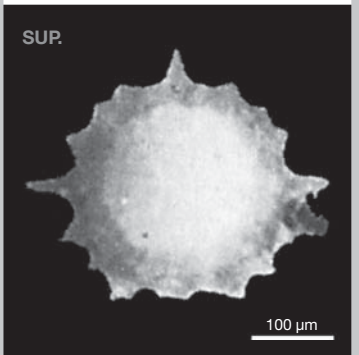
Hungarosaturnalis multispinosa
Kozur & Mostler, 1983: 8, pl. 4, fig. 1
LADINIAN-EARLY CARNIAN

E 060 ***Solisaturnalis***
Mostler & Krainer, 1994: 106
Austrisaturnalinae



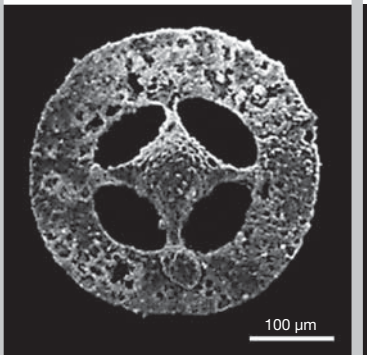
Solisaturnalis longispinosa
Mostler & Krainer, 1994: 108, pl. 8, fig. 2
SEE *HUNGAROSATURNALIS*

E 061 ***Praeheliostaurus***
Kozur & Mostler, 1972: 25
Austrisaturnalinae



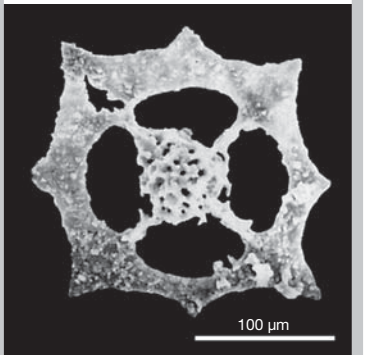
Praeheliostaurus goestlingensis
Kozur & Mostler, 1972: 26, pl. 4, fig. 12
LADINIAN-EARLY CARNIAN

E 062 ***Austrisaturnalis***
Kozur & Mostler, 1972: 31
Austrisaturnalinae



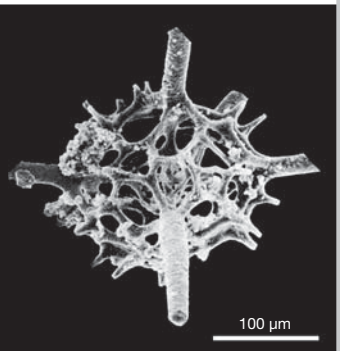
Austrisaturnalis quadriradiatus
Kozur & Mostler, 1972: 31, pl. 2, fig. 2
EARLY CARNIAN-LATE CARNIAN

E 063 ***Quadrisaturnalis***
Yeh, 1989: 50
Austrisaturnalinae



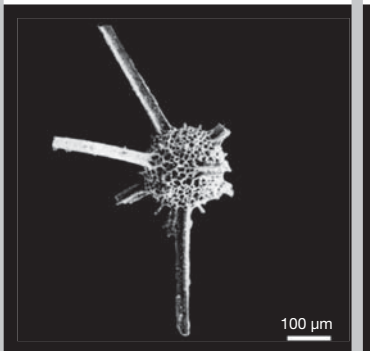
Quadrisaturnalis grandis
Yeh, 1989: 50, pl. 4, fig, 12
EARLY CARNIAN-LATE RHAETIAN

E 064 ***Heptacladus*** Dumitrica, Kozur & Mostler, 1980: 3 **Heptacladidae**



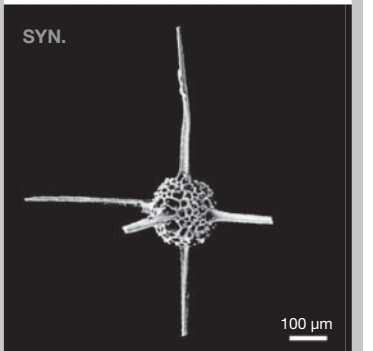
Heptacladus crassispinus Dumitrica, Kozur & Mostler, 1980: 3, pl. 5, fig. 3
MIDDLE ANISIAN-LATE ANISIAN

E 065 ***Parentactinosphaera*** Kozur & Mostler, 1979a: 73 **Heptacladidae**



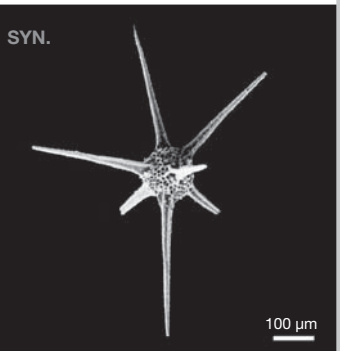
Parentactinosphaera oertlii Kozur & Mostler, 1979a: 73, pl. 2, fig. 2
MIDDLE ANISIAN-EARLY CARNIAN

E 066 ***Komoella*** Lahm, 1984: 32 **Heptacladidae**



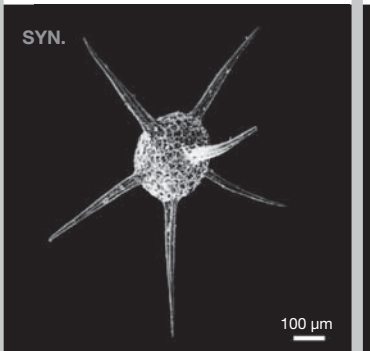
Komoella symmetrica Lahm, 1984: 32, pl. 4, fig. 5
SEE *PARENTACTINOSPHAERA*

E 067 ***Pseudoheptacladus*** Lahm, 1984: 30 **Heptacladidae**



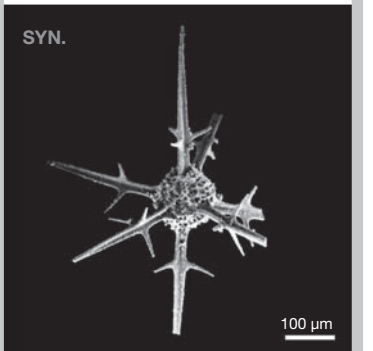
Pseudoheptacladus tener Lahm, 1984: 31, pl. 4, fig. 1
SEE *PARENTACTINOSPHAERA*

E 068 ***Weverisphaera*** Kozur & Mostler, 1981: 33 **Heptacladidae**



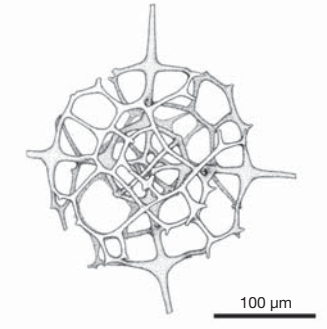
Weverisphaera fassanensis Kozur & Mostler, 1981: 34, pl. 68, fig. 1
SEE *PARENTACTINOSPHAERA*

E 069 ***Livinallongella*** Lahm, 1984: 30 **Heptacladidae**



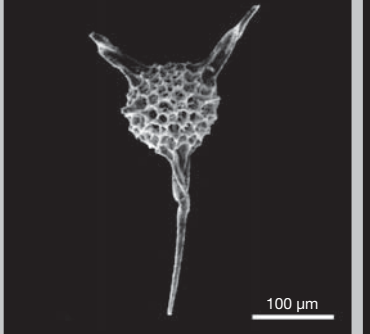
Livinallongella hauseri Lahm, 1984: 30, pl. 3, fig. 11
SEE *PARENTACTINOSPHAERA*

E 070 ***Stauropylissa*** Dumitrica, 1989: 231 **Heptacladidae**



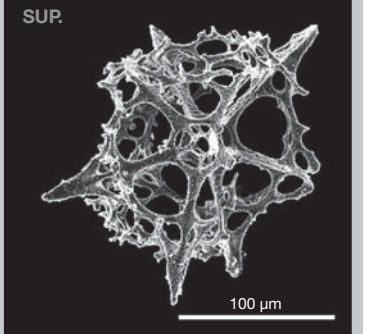
Stauropylissa spongoidale Dumitrica, 1989: 231, pl. 5, fig. 3
LATE ANISIAN

E 071 ***Pseudosepsagon*** Kozur & Mostler, 1994: 50 **Heptacladidae**



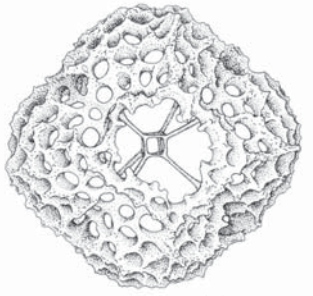
Pseudosepsagon pentaspinosus Kozur & Mostler, 1994: 50, pl. 5, fig. 7
MIDDLE ANISIAN

E 072 ***Empirea*** Whalen & Carter *in* Carter *et al.*, 1998: 52 **Quinquecapsulariidae**



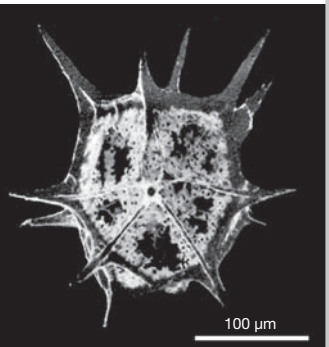
Empirea hasta Whalen & Carter *in* Carter *et al.*, 1998: 52, pl. 7, fig. 6
EARLY CARNIAN-EARLY TITHONIAN

E 073 ***Arcicubulus***
Dumitrica, 1983: 224
Quinquecapsulariidae?



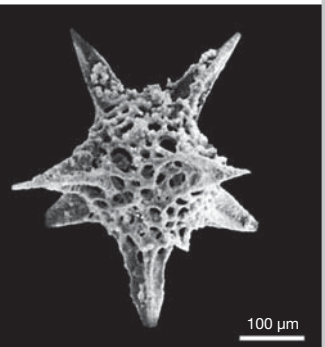
Arcicubulus constrictus
Dumitrica, 1983: 224, pl. 1, fig. 1
MIDDLE ANISIAN

E 074 ***Carinaheliosoma***
Kozur & Mostler, 1981: 68
Quinquecapsulariidae?



Carinaheliosoma densiporata
Kozur & Mock *in* Kozur & Mostler, 1981: 68, pl. 55, fig. 2
EARLY CARNIAN-EARLY NORIAN

E 075 ***Welirella***
Dumitrica, Kozur & Mostler, 1980: 18
Centrocubidae

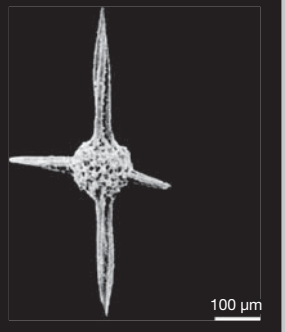


Welirella weveri
Dumitrica, Kozur & Mostler, 1980: 19, pl. 3, fig. 4
LATE ANISIAN-EARLY CARNIAN

E 076 ***Pseudostylosphaera***
Kozur & Mostler, 1981: 30
Hindeosphaerinae

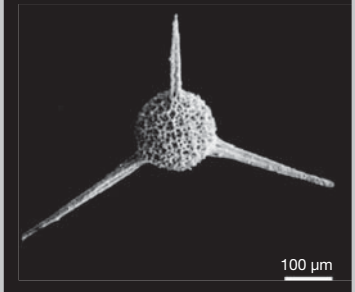
Pseudostylosphaera gracilis
Kozur & Mock *in* Kozur & Mostler, 1981: 32, pl. 66, fig. 1
LATE OLENEKIAN-EARLY CARNIAN

E 077 ***Parasepsagon***
Dumitrica, Kozur & Mostler, 1980: 12
Hindeosphaerinae



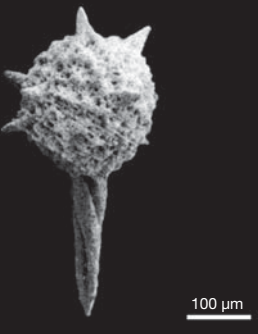
Parasepsagon tetracanthus
Dumitrica, Kozur & Mostler, 1980: 13, pl. 1, fig. 8
MIDDLE ANISIAN-LATE ANISIAN

E 078 ***Sepsagon***
Dumitrica, Kozur & Mostler, 1980: 14
Hindeosphaerinae



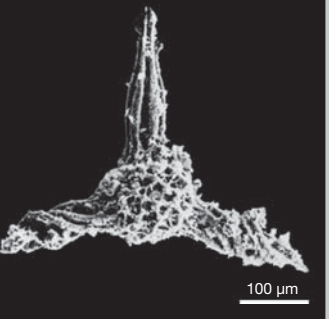
Triactoma longispinosum
Kozur & Mostler, 1979a: 59, pl. 13, fig. 1
MIDDLE ANISIAN-LATE CARNIAN

E 079 ***Hindeosphaera***
Kozur & Mostler, 1979a: 61
Hindeosphaerinae



Hindeosphaera foremanae
Kozur & Mostler, 1979a: 62, pl. 5, fig. 6
MIDDLE ANISIAN-MIDDLE NORIAN

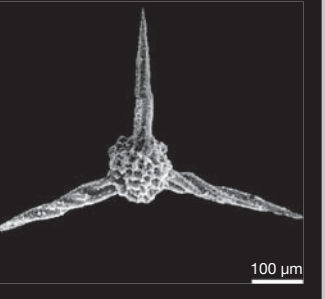
E 080 ***Tritortis***
Kozur, 1988b: 97
Muelleritortiinae



Sarla ? kretaensis
Kozur & Krahl, 1984: 401, pl. 1, fig. 4
LADINIAN-EARLY CARNIAN

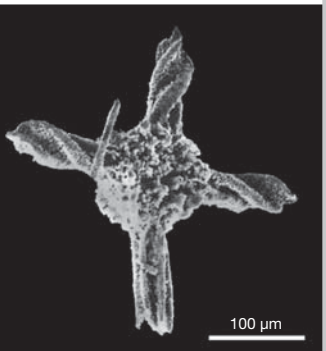
E 081 ***Praesarla***
Cordey, 1998: 62
Muelleritortiinae

SYN.



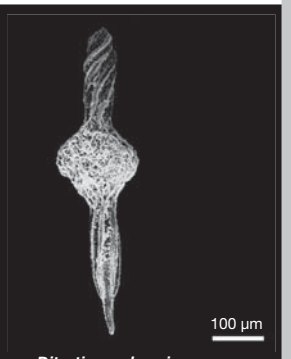
Sarla ariana
Cordey *et al.*, 1988: 32, pl. 1, fig. 9
SEE *TRITORTIS*

E 082 ***Muelleritortis*** Kozur, 1988a: 52 **Muelleritortiinae**



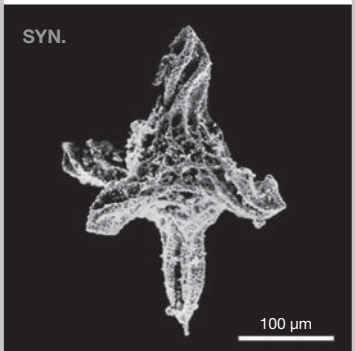
Emiluvia ? cochleata
Nakaseko & Nishimura, 1979: 70, pl. 3, fig. 2
LADINIAN-EARLY CARNIAN

E 083 ***Ditortis*** Kozur, 1988b: 96 **Muelleritortiinae**



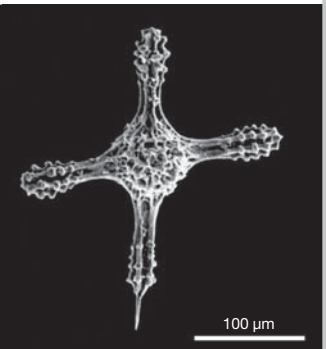
Ditortis recskensis
Kozur, 1988b: 96, pl. 3, fig. 6
SEE *MUELLERITORTIS*

E 084 ***Pentatortis*** Kozur, 1988b: 97 **Muelleritortiinae**



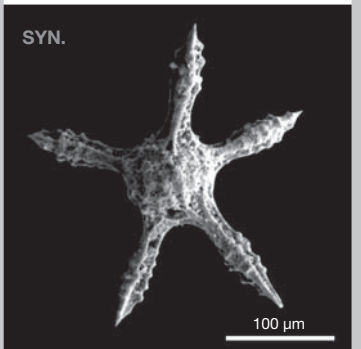
Pentatortis longobardica
Kozur, 1988b: 97, pl. 4, fig. 1
SEE *MUELLERITORTIS*

E 085 ***Nodotetrrasphaera*** Kozur & Mostler, 2006: 45 **Nodotetrasphaerinae**



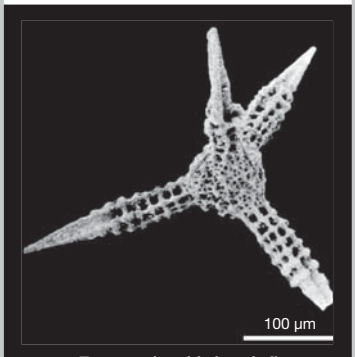
Nodotetrasphaera ornata
Kozur & Mostler, 2006: 44, pl. 11, fig. 6
LADINIAN-EARLY CARNIAN

E 086 ***Nodopentasphaera*** Kozur & Mostler, 2006: 47 **Nodotetrasphaerinae**



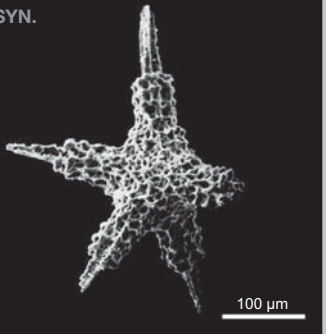
Nodopentasphaera pentagonalis
Kozur & Mostler, 2006: 47, pl. 12, fig. 11
SEE *NODOTETRASPHAERA*

E 087 ***Tetraporobrachia*** Kozur & Mostler, 1979a: 78 **Nodotetrasphaerinae**



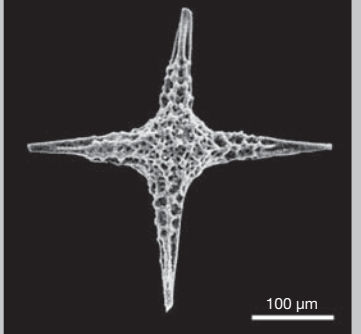
Tetraporobrachia haeckeli
Kozur & Mostler, 1979a: 79, pl. 4, fig. 6
LADINIAN-LATE RHAETIAN

E 088 ***Pentaporobrachia*** Kozur & Mostler, 1981: 23 **Nodotetrasphaerinae**



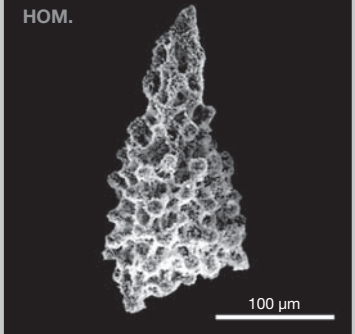
Pentaporobrachia longispinosa
Kozur & Mostler, 1981: 23, pl. 47, fig. 4
SEE *TETRAPOROBRACHIA*

E 089 ***Catoma*** Blome, 1983: 20 **Nodotetrasphaerinae**



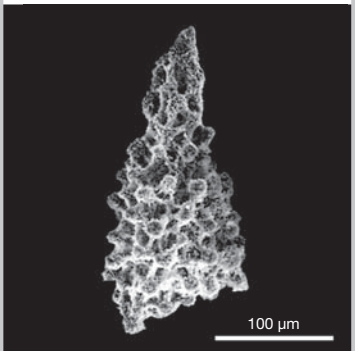
Catoma geometrica
Blome, 1983: 21, pl. 4, fig. 3
EARLY NORIAN-MIDDLE NORIAN

E 090 ***Busuanga*** Yeh, 1990: 21 **Entactinaria *incertae sedis***



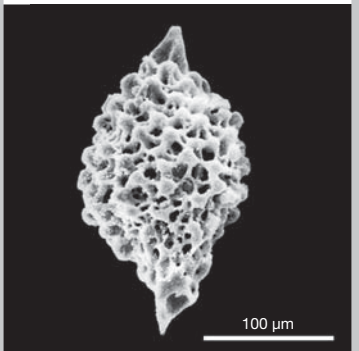
Busuanga chengi
Yeh, 1990: 21, pl. 5, fig. 4
SEE *ANSUBUGA*

E 091 ***Ansubuga***
Yeh, 2006: 431
Entactinaria *incertae sedis*



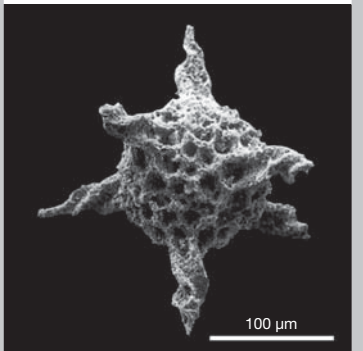
Busuanga chengi
Yeh, 1990: 21, pl. 5, fig. 4
LATE ANISIAN

E 092 ***Radium***
Yeh, 1989: 67
Entactinaria *incertae sedis*



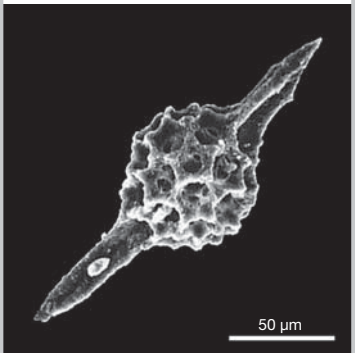
Radium pessagnoi
Yeh, 1989: 67, pl. 1, fig. 10
LADINIAN-EARLY CARNIAN

E 093 ***Hexatortilisphaera***
Kozur, Krainer & Mostler, 1996: 213
Entactinaria *incertae sedis*



Hexatortilisphaera aequispinosa
Kozur, Krainer & Mostler, 1996: 214, pl. 8, fig. 7
MIDDLE ANISIAN-LATE ANISIAN

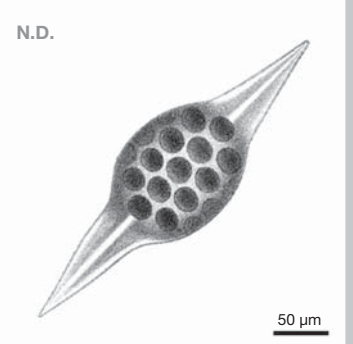
S 094 ***Pantanellium***
Pessagno, 1977a: 78
Pantanelliinae



Pantanellium riedeli
Pessagno, 1977a: 78, pl. 6, fig. 5
LATE CARNIAN-EARLY APTIAN

S 095 ***Xiphosphaera***
Haeckel, 1881: 450
Pantanelliinae

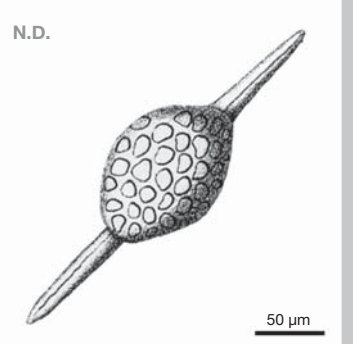
N.D.



Xiphosphaera tredecimporata
Rüst, 1885: 288, pl. 27(2), fig. 15
NOMEN DUBIUM

S 096 ***Ellipsoxiphus***
Dunikowski, 1882: 25
Pantanelliinae

N.D.



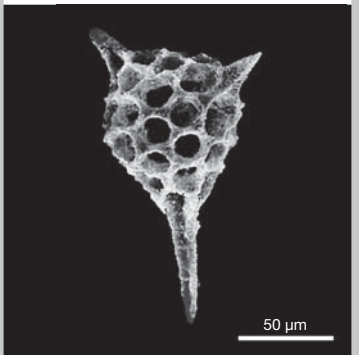
Ellipsoxiphus suessi
Dunikowski, 1882: 26, pl. 5, fig. 50
NOMEN DUBIUM

S 097 ***Dorylonchidium***
Vinassa de Regny, 1898: 3
Pantanelliinae

N.D.

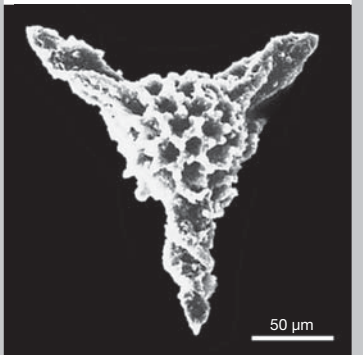
Dorylonchidium hindei
Vinassa de Regny, 1899: 223, pl. 17 [1], fig. 21
NOMEN DUBIUM

S 098 ***Gorgansium***
Pessagno & Blome, 1980: 234
Pantanelliinae



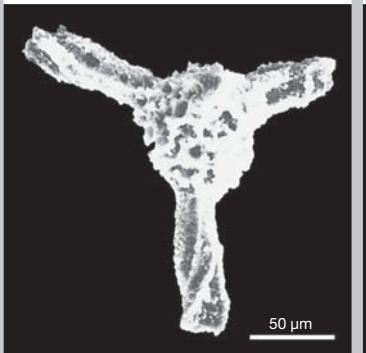
Gorgansium silviesense
Pessagno & Blome, 1980: 235, pl. 11, fig. 2
LATE NORIAN-LATE VALANGINIAN

S 099 ***Betraccium***
Pessagno *in* Pessagno *et al.*, 1979: 177
Pantanelliinae



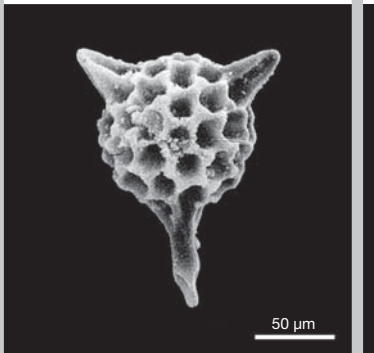
Betraccium smithi
Pessagno *in* Pessagno *et al.*, 1979: 178, pl. 2, fig. 11
LATE CARNIAN-LATE RHAETIAN

S 100 ***Cantalum***
Pessagno *in* Pessagno *et al.*, 1979: 178
Pantanelliinae



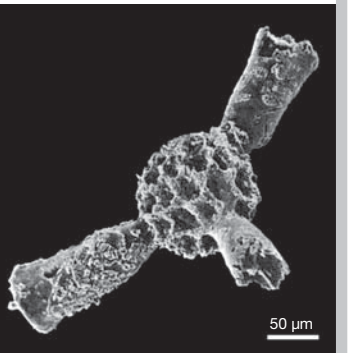
Cantalum holdsworthi
Pessagno *in* Pessagno *et al.*, 1979: 178, pl. 2, fig. 9
EARLY NORIAN-LATE RHAETIAN

S 101 ***Justium***
Blome, 1983: 42
Capnodocinae



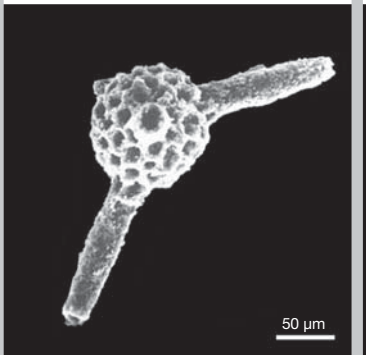
Justium novum
Blome, 1983: 44, pl. 10, fig. 3
LATE CARNIAN

S 102 ***Capnodoce***
De Wever *in* De Wever *et al.*, 1979: 81
Capnodocinae



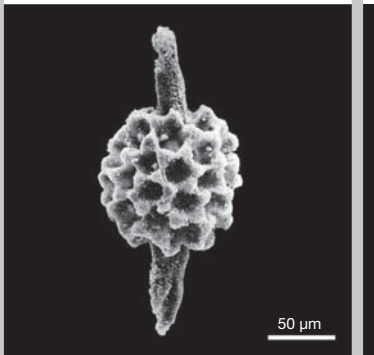
Capnodoce anapetes
De Wever *in* De Wever *et al.*, 1979: 81, pl. 2, fig. 7
LATE CARNIAN-MIDDLE NORIAN

S 103 ***Loffa***
Pessagno *in* Pessagno *et al.*, 1979: 177
Capnodocinae



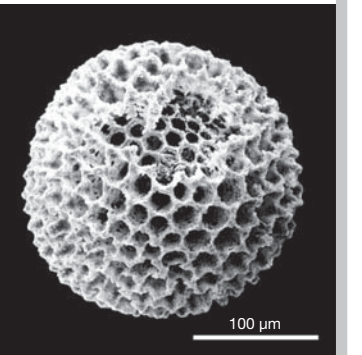
Loffa mulleri
Pessagno *in* Pessagno *et al.*, 1979: 177, pl. 2, fig. 4
EARLY NORIAN-MIDDLE NORIAN

S 104 ***Renzium***
Blome, 1983: 40
Capnodocinae



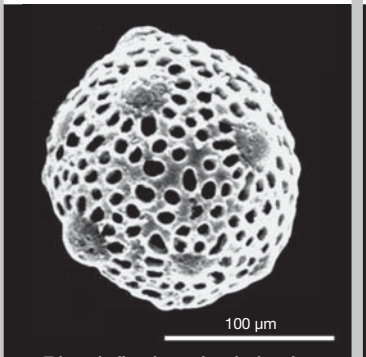
Renzium webergorum
Blome, 1983: 42, pl. 10, fig. 2
EARLY NORIAN-MIDDLE NORIAN

S 105 ***Archaeocenosphaera***
Pessagno & Yang *in* Pessagno *et al.*, 1989: 203
Xiphostylidae



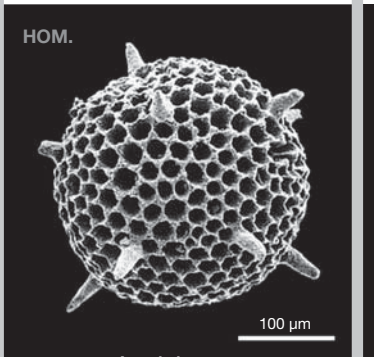
Archaeocenosphaera ruesti
Pessagno & Yang, 1989: 203, pl. 9, fig. 23
MIDDLE ANISIAN-LATE CAMPANIAN

S 106 ***Triassobullasphaera***
Kozur & Mostler, 2006: 41
Xiphostylidae



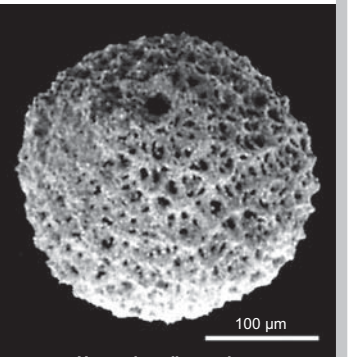
Triassobullasphaera hemisphaerica
Kozur & Mostler, 2006: 42, pl. 1, fig. 5
MIDDLE ANISIAN-EARLY NORIAN

S 107 ***Amuria***
Whalen & Carter *in* Carter *et al.*, 1998: 56
Xiphostylidae



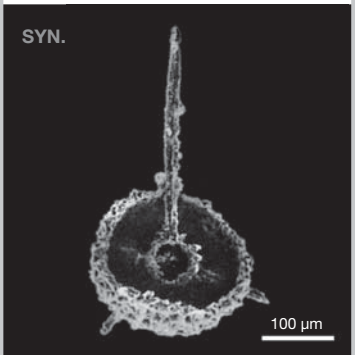
Amuria impensa
Whalen & Carter *in* Carter *et al.*, 1998: 56, pl. 11, fig. 2
LATE ANISIAN-EARLY HAUTERIVIAN

S 108 ***Hexapylomella***
Kozur & Mostler, 1979a: 68
Hexapylomellidae



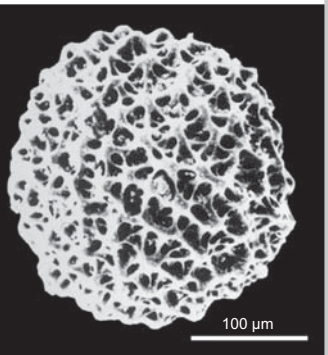
Hexapylomella carnica
Kozur & Mostler, 1979a: 69, pl. 3, fig. 2
EARLY CARNIAN-LATE CARNIAN

S 109 ***Mulderella***
Kozur & Mostler, 1981: 30
Hexapylomellidae



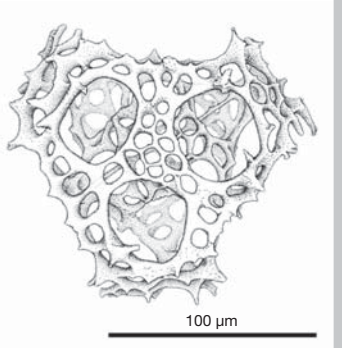
Mulderella goestlingensis
Kozur & Mostler, 1981: 30, pl. 66, fig. 2
SEE *HEXAPYLOMELLA*

S 110 ***Praenanina***
Kozur *in* Kozur & Mostler, 1994: 247
Hexapylomellidae



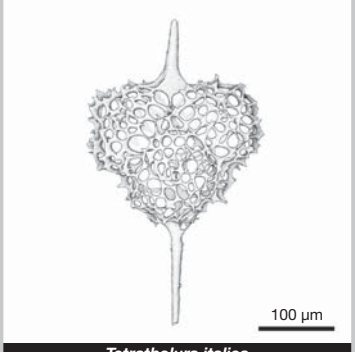
Praenanina veghae
Kozur *in* Kozur & Mostler, 1994: 247, pl. 4A, fig. 1
EARLY CARNIAN-EARLY NORIAN

S 111 ***Patrulius***
Dumitrica, 1989: 229
Patruliidae



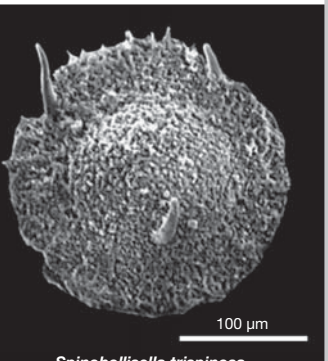
Patrulius tetrahedron
Dumitrica, 1989: 229, pl. 1, fig. 4
MIDDLE ANISIAN-LATE ANISIAN

S 112 ***Tetratholura***
Dumitrica, 1989: 230
Patruliidae



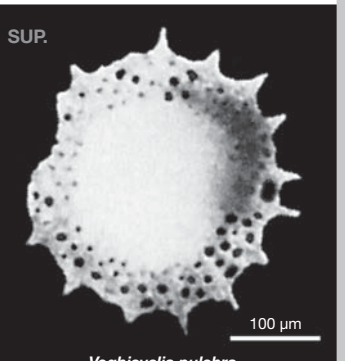
Tetratholura italica
Dumitrica, 1989: 230, pl. 3, fig. 1
MIDDLE ANISIAN-LATE ANISIAN

S 113 ***Spinohollisella***
Kozur & Mostler, 2006: 39
Veghicycliidae



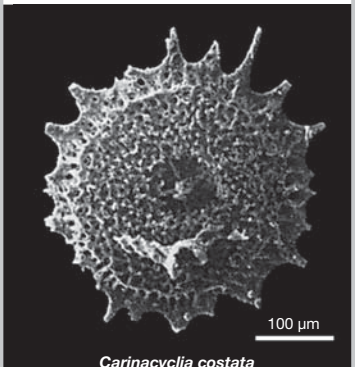
Spinohollisella trispinosa
Kozur & Mostler, 2006: 39, pl. 5, fig. 1
LADINIAN

S 114 ***Veghicyclia***
Kozur & Mostler, 1972: 10
Veghicycliidae



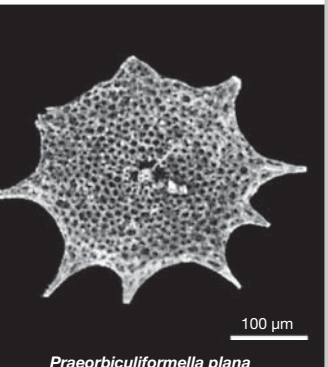
Veghicyclia pulchra
Kozur & Mostler, 1972: 11, pl. 4, fig. 17
LADINIAN-LATE RHAETIAN

S 115 ***Carinacyclia***
Kozur & Mostler, 1972: 16
Veghicycliidae



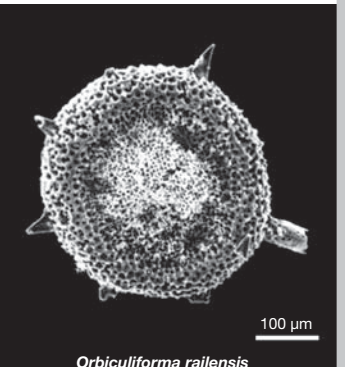
Carinacyclia costata
Kozur & Mostler, 1972: 16, pl. 3, fig. 13
EARLY CARNIAN-LATE CARNIAN

S 116 ***Praeorbiculiformella***
Kozur & Mostler, 1978: 163
Veghicycliidae



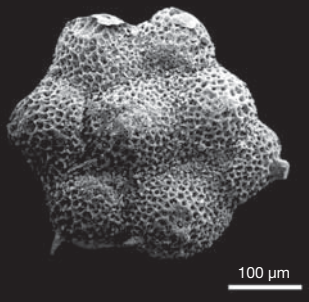
Praeorbiculiformella plana
Kozur & Mostler, 1978: 164, pl. 4, fig. 10
EARLY CARNIAN-LATE CARNIAN

S 117 ***Orbiculiformella***
Kozur & Mostler, 1978: 162
Veghicycliidae?



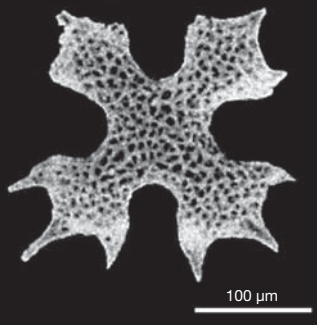
Orbiculiforma railensis
Pessagno, 1977b: 28, pl. 1, fig. 14
EARLY RHAETIAN-EARLY CENOMANIAN

S 118 ***Pseudogodia***
Tekin, 1999: 120
Veghicycliidae?



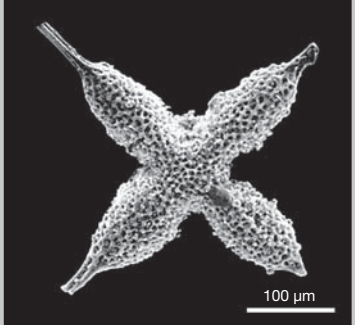
Pseudogodia sonmezi
Tekin, 1999: 120, pl. 21, fig. 7
LADINIAN-EARLY PLIENSBACHIAN

S 119 ***Triassocrucella***
Kozur, 1984b: 33
Hagiastridae



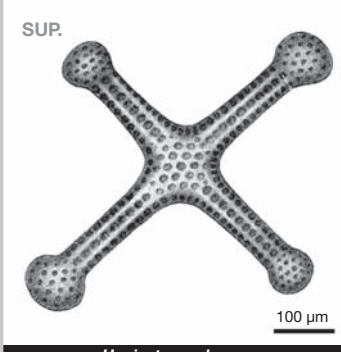
Hagiastrum baloghi
Kozur & Mostler, 1978: 144, pl. 2, fig. 1
EARLY CARNIAN-LATE RHAETIAN

S 120 ***Crucella***
Pessagno, 1971: 52
Hagiastridae



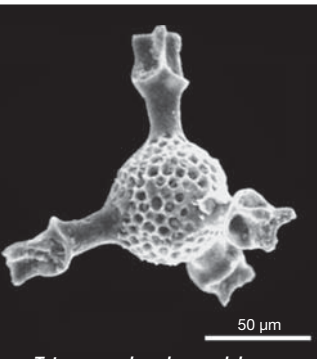
Crucella messinae
Pessagno, 1971: 56, pl. 6, fig. 1
EARLY CARNIAN-LATE CAMPANIAN

S 121 ***Hagiastrum***
Haeckel, 1881: 460
Hagiastridae



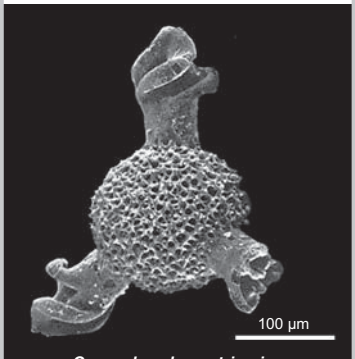
Hagiastrum plenum
Rüst, 1885: 299, pl. 33 (8), fig. 10
LATE NORIAN-LATE KIMMERIDGIAN

S 122 ***Tetracapnuchosphaera***
Kozur & Mostler, 2006: 25
Capnuchosphaerinae?



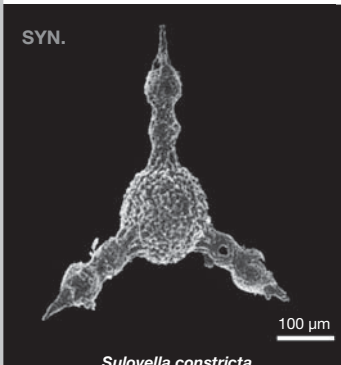
Tetracapnuchosphaera globosa
Kozur & Mostler, 2006: 25, pl. 10, fig. 3
LADINIAN-EARLY CARNIAN

S 123 ***Capnuchosphaera***
De Wever *in* De Wever *et al.*, 1979: 82
Capnuchosphaerinae



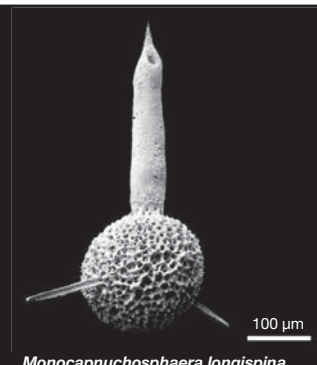
Capnuchosphaera triassica
De Wever *in* De Wever *et al.*, 1979: 84, pl. 3, fig. 14
EARLY CARNIAN-MIDDLE NORIAN

S 124 ***Sulovella***
Kozur & Mock *in* Kozur & Mostler, 1981: 77
Capnuchosphaerinae



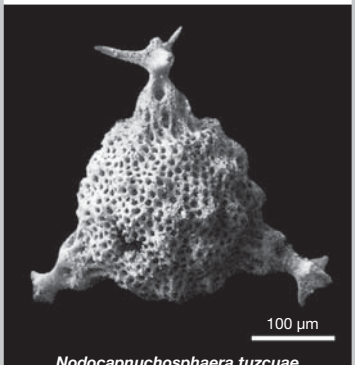
Sulovella constricta
Kozur & Mock *in* Kozur & Mostler, 1981: 77, pl. 64, fig. 2
SEE *CAPNUCHOSPHAERA*

S 125 ***Monocapnuchosphaera***
Tekin, 1999: 76
Capnuchosphaerinae



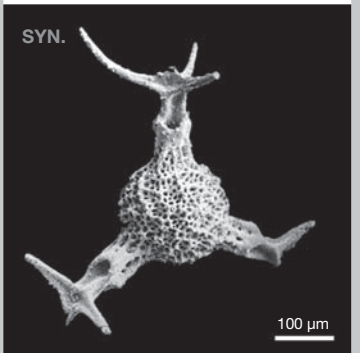
Monocapnuchosphaera longispina
Tekin, 1999: 76, pl. 5, fig. 12
LATE CARNIAN-EARLY NORIAN

S 126 ***Nodocapnuchosphaera***
Tekin, 1999: 80
Capnuchosphaerinae



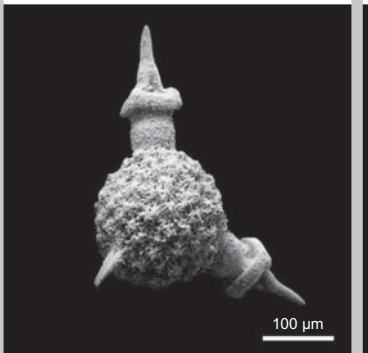
Nodocapnuchosphaera tuzcuae
Tekin, 1999: 81, pl. 6, fig. 10
LATE CARNIAN-EARLY NORIAN

S 127 ***Kinyrosphaera***
Bragin *in* Bragin & Krylov, 1999: 549
Capnuchosphaerinae



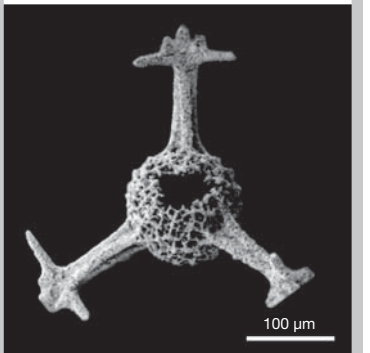
Kinyrosphaera trispinosa
Bragin *in* Bragin & Krylov, 1999: 550, fig. 5C
SEE *NODOCAPNUCHOSPHAERA*

S 128 ***Dicapnuchosphaera***
Tekin, 1999: 73
Capnuchosphaerinae



Dicapnuchosphaera elegans
Tekin, 1999: 74, pl. 5, fig. 1
LATE CARNIAN-EARLY NORIAN

S 129 ***Kahlerosphaera***
Kozur & Mostler, 1979a: 64
Triarcellinae

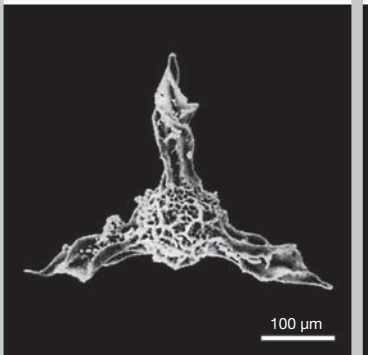


Kahlerosphaera parvispinosa
Kozur & Mostler, 1979a: 64, pl. 13, fig. 4
EARLY CARNIAN-EARLY RHAETIAN

S 130 ***Triarcella***
Kozur & Mock *in* Kozur & Mostler, 1981: 26
Triarcellinae

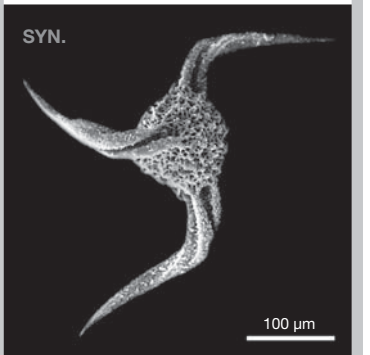
Triarcella sulovensis
Kozur & Mock *in* Kozur & Mostler, 1981: 26, pl. 62, fig. 3
EARLY NORIAN

S 131 ***Sarla***
Pessagno *in* Pessagno *et al.*, 1979: 174
Triarcellinae



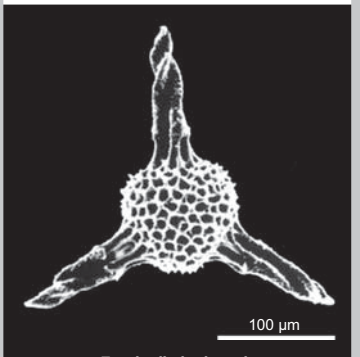
Sarla prietoensis
Pessagno *in* Pessagno *et al.*, 1979: 174, pl. 8, fig. 3
EARLY CARNIAN-MIDDLE NORIAN

S 132 ***Braginastrum***
Tekin, 1999: 85
Triarcellinae



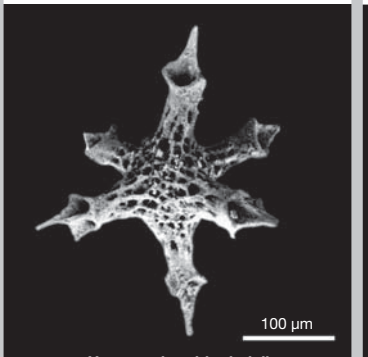
Braginastrum curvatus
Tekin, 1999: 85, pl. 8, fig. 1
SEE *SARLA*

S 133 ***Fontinella***
Carter, 1993: 42
Triarcellinae



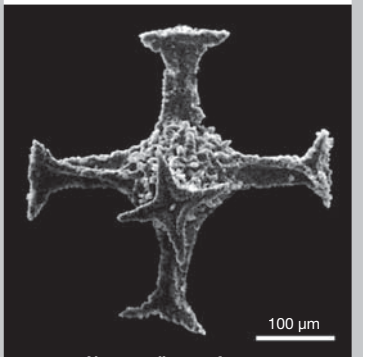
Fontinella louisensis
Carter, 1993: 45, pl. 2, fig. 1
LATE NORIAN-EARLY HETTANGIAN

S 134 ***Hexaporobrachia***
Kozur & Mostler, 1979a: 77
Hexaporobrachiidae



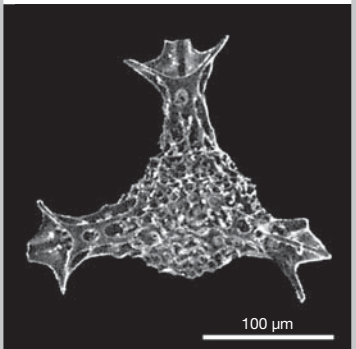
Hexaporobrachia riedeli
Kozur & Mostler, 1979a: 78, pl. 4, fig. 4
LADINIAN-LATE CARNIAN

S 135 ***Nazarovella***
Kozur & Mostler, 1979a: 68
Hexaporobrachiidae



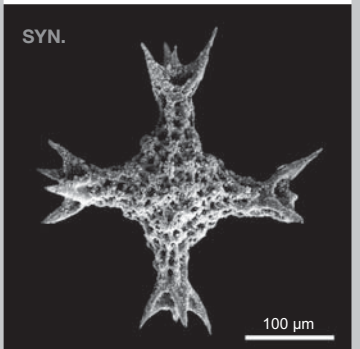
Nazarovella tetrafurcata
Kozur & Mostler, 1979a: 68, pl. 12, fig. 2
EARLY CARNIAN

S 136 ***Icrioma*** De Wever *in* De Wever *et al.*, 1979: 85 **Hexaporobrachiidae?**



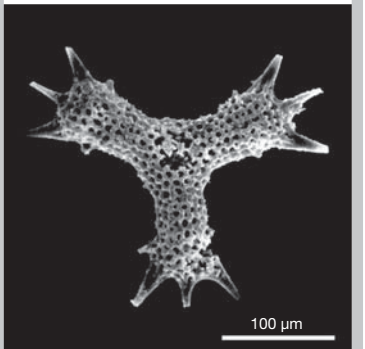
Icrioma tetrancistrum De Wever *in* De Wever *et al.*, 1979: 86, pl. 4, fig. 13
EARLY CARNIAN-LATE RHAETIAN

S 137 ***Paricrioma*** Tekin, 1999: 83 **Hexaporobrachiidae?**



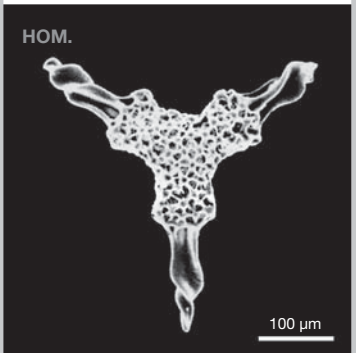
Paricrioma deweveri Tekin, 1999: 84, pl. 7, fig. 9
SEE *ICRIOMA*

S 138 ***Paronaella*** Pessagno, 1971: 46 **Angulobracchiidae**



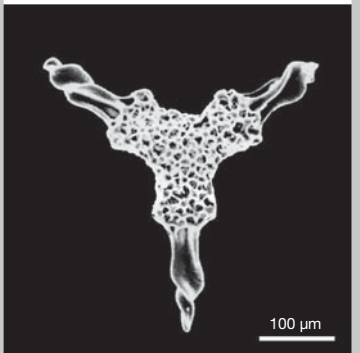
Paronaella solanoensis Pessagno, 1971: 48, pl. 10, fig. 2
EARLY RHAETIAN-LATE CONIACIAN

S 139 ***Risella*** Carter, 1993: 71 **Angulobracchiidae**



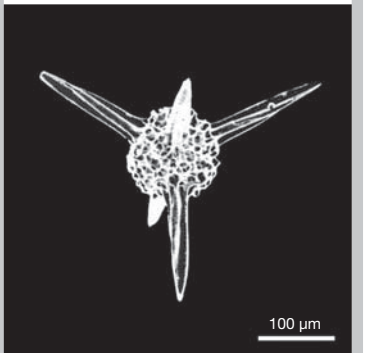
Risella tledoensis Carter, 1993: 75, pl. 9, fig. 10
SEE *SERILLA*

S 140 ***Serilla*** Carter, 2007: 104 **Angulobracchiidae**



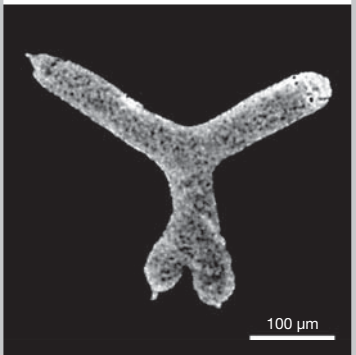
Risella tledoensis Carter, 1993: 75, pl. 9, fig. 10
EARLY RHAETIAN-LATE RHAETIAN

S 141 ***Loupanus*** Carter, 1993: 86 **Angulobracchiidae**



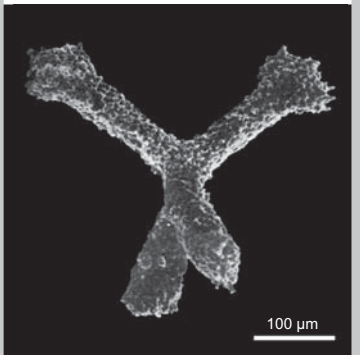
Loupanus thompsoni Carter, 1993: 86, pl. 13, fig. 4
EARLY RHAETIAN-EARLY TITHONIAN

S 142 ***Triassoastrum*** Kozur & Mostler, 1978: 154 **Paratriassoastridae**



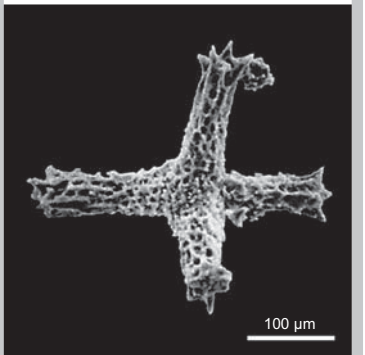
Triassoastrum transitum Kozur & Mostler, 1978: 154, pl. 3, fig. 6
EARLY CARNIAN-LATE CARNIAN

S 143 ***Paratriassoastrum*** Kozur & Mostler, 1981: 63 **Paratriassoastridae**



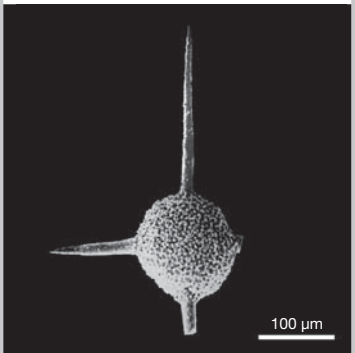
Paratriassoastrum austriacum Kozur & Mostler, 1981: 64, pl. 46, fig. 1
EARLY CARNIAN-LATE RHAETIAN

S 144 ***Pseudohagiastrum*** Pessagno *in* Pessagno *et al.*, 1979: 165 **Paratriassoastridae**



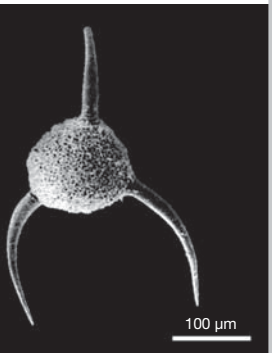
Pseudohagiastrum monstruosum Pessagno *in* Pessagno *et al.*, 1979: 165, pl. 6, fig. 1
LATE NORIAN-LATE RHAETIAN

S 145 ***Tetrapaurinella***
Kozur & Mostler, 1994: 76
Intermediellidae *s.l.*



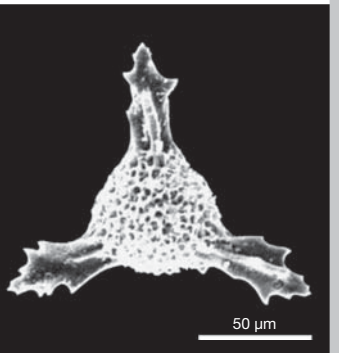
Tetrapaurinella discoidalis
Kozur & Mostler, 1994: 77, pl. 16, fig. 9
LATE PERMIAN-LATE ANISIAN

S 146 ***Paurinella***
Kozur & Mostler, 1981: 49
Intermediellidae *s.l.*



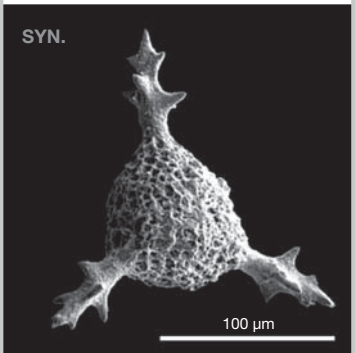
Paurinella curvata
Kozur & Mostler, 1981: 49, pl. 4, fig. 6
LATE PERMIAN-LADINIAN

S 147 ***Angulopaurinella***
Kozur & Mostler, 2006: 31
Intermediellidae *s.l.*



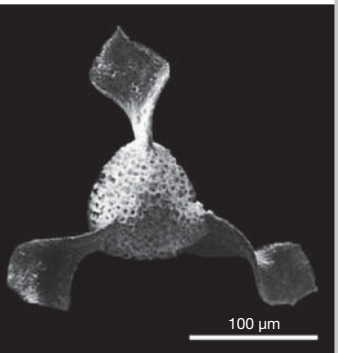
Angulopaurinella crassa
Kozur & Mostler, 2006: 31, pl. 9, fig. 4
LATE ANISIAN-EARLY CARNIAN

S 148 ***Spinopaurinella***
Kozur & Mostler, 2006: 33
Intermediellidae *s.l.*



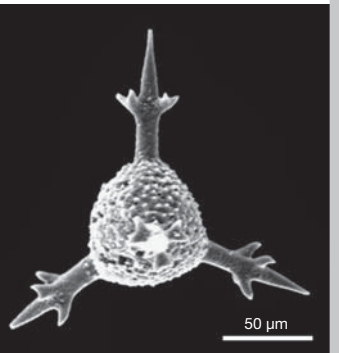
Spinopaurinella magnispinosa
Kozur & Mostler, 2006: 34, pl. 7, fig. 10
SEE *ANGULOPAURINELLA*

S 149 ***Zhamojdasphaera***
Kozur & Mostler, 1979a: 66
Intermediellidae *s.l.*



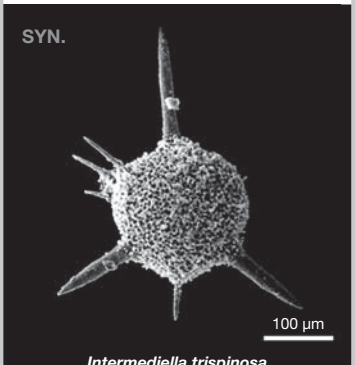
Zhamojdasphaera latispinosa
Kozur & Mostler, 1979a: 67, pl. 12, fig. 5
LADINIAN-EARLY NORIAN

S 150 ***Acanthotetrapaurinella***
Kozur & Mostler, 2006: 29
Intermediellidae *s.l.*



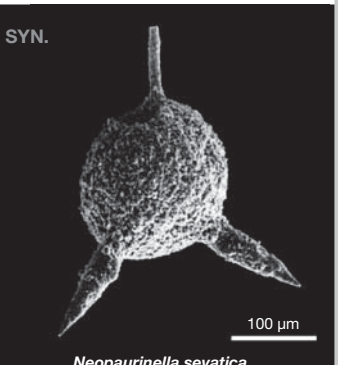
Acanthotetrapaurinella variablis
Kozur & Mostler, 2006: 30, pl. 10, fig. 1
LADINIAN

S 151 ***Intermediella***
Lahm, 1984: 53
Intermediellidae *s.l.*



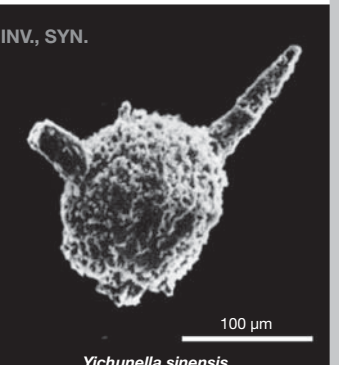
Intermediella trispinosa
Lahm, 1984: 53, pl. 9, fig. 4
SEE *PAURINELLA*

S 152 ***Neopaurinella***
Kozur & Mostler, 1981: 45
Intermediellidae *s.l.*



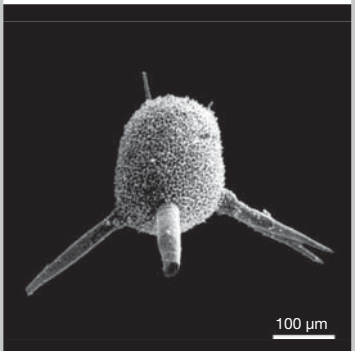
Neopaurinella sevatica
Kozur & Mostler, 1981: 45, pl. 49, fig. 4
SEE *PAURINELLA*

S 153 ***Yichunella***
Feng, 1992
Intermediellidae *s.l.*



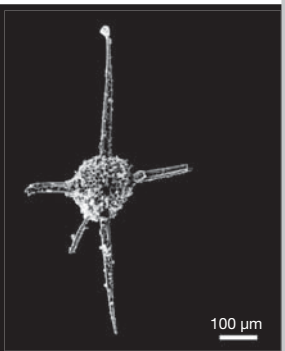
Yichunella sinensis
Feng, 1992: pl. 2, fig. 17
SEE *PAURINELLA*

S 154 ***Kulacella***
Kozur & Mostler, 1981: 44
Intermediellidae *s.l.*



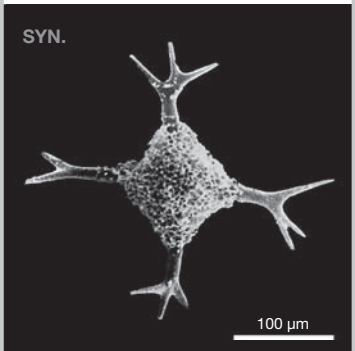
Kulacella recoarensis
Kozur & Mostler, 1981: 45, pl. 43, fig. 3
LATE ANISIAN

S 155 ***Paraheptacladus***
Kozur & Mostler, 1981: 27
Intermediellidae *s.l.*



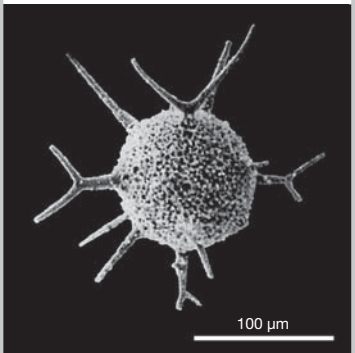
Paraheptacladus symmetricus
Kozur & Mostler, 1981: 28, pl. 69, fig. 1
LATE ANISIAN

S 156 ***Discokatorella***
Kozur & Mostler, 1994: 74
Intermediellidae *s.l.*



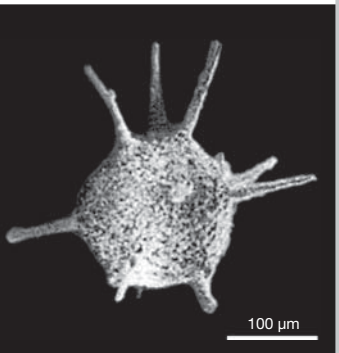
Discokatorella tetraspina
Kozur & Mostler, 1994: 74, pl. 16, fig. 11
SEE *KATORELLA*

S 157 ***Katorella***
Kozur & Mostler, 1981: 51
Intermediellidae *s.l.*



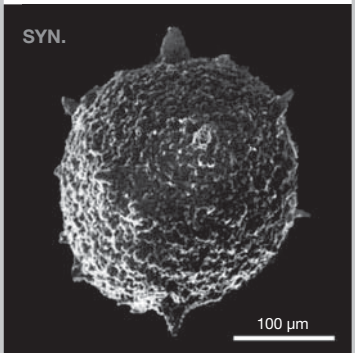
Katorella bifurcata
Kozur & Mostler, 1981: 51, pl. 3, fig. 5
MIDDLE ANISIAN-EARLY CARNIAN

S 158 ***Triassospongosphaera***
Kozur & Mostler, 1981: 66
Intermediellidae *s.l.*



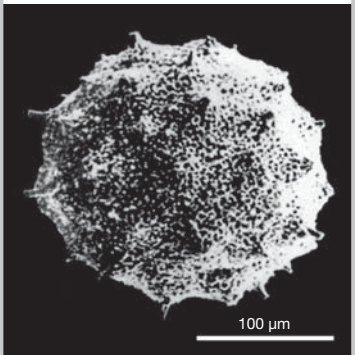
Spongechinus triassicus
Kozur & Mostler, 1979a: 52, pl. 13, fig. 7
LATE ANISIAN-LATE NORIAN

S 159 ***Norispongus***
Kozur & Mostler, 1981: 46
Intermediellidae *s.l.*



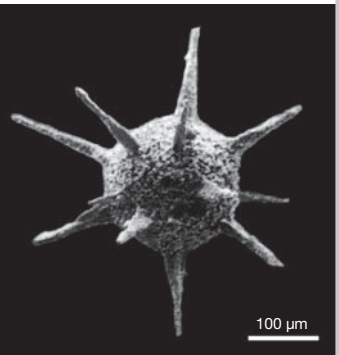
Norispongus poetschenensis
Kozur & Mostler, 1981: 48, pl. 48, fig. 3
SEE *TRIASSOSPONGOSPHAERA*

S 160 ***Rikivatella***
Kozur & Mostler, 1981: 51
Intermediellidae *s.l.*



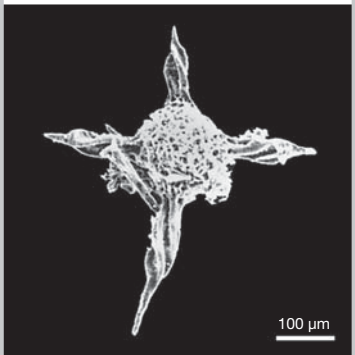
Rikivatella nodosospinosa
Kozur & Mostler, 1981: 52, pl. 1, fig. 1
LATE ANISIAN

S 161 ***Astrocentrus***
Kozur & Mostler, 1979a: 72
Intermediellidae *s.l.*



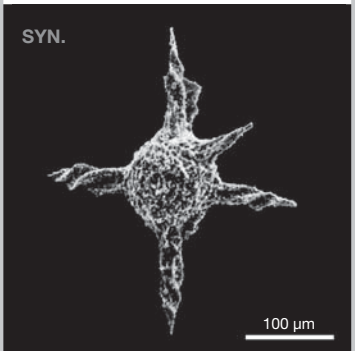
Astrocentrus pulcher
Kozur & Mostler, 1979a: 72, pl. 1, fig. 3
MIDDLE ANISIAN-EARLY CARNIAN

S 162 ***Plafkerium***
Pessagno *in* Pessagno *et al.*, 1979: 179
Intermediellidae *s.l.*



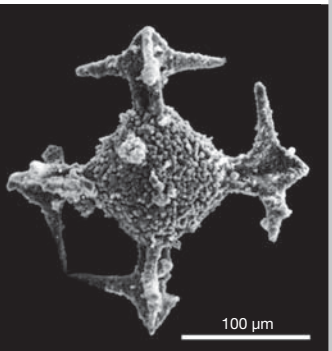
Plafkerium abbotti
Pessagno *in* Pessagno *et al.*, 1979: 179, pl. 9, fig. 6
MIDDLE ANISIAN-LATE RHAETIAN

S 163 ***Paraplafkerium***
Kozur & Mostler, 1981: 72
Intermediellidae *s.l.*



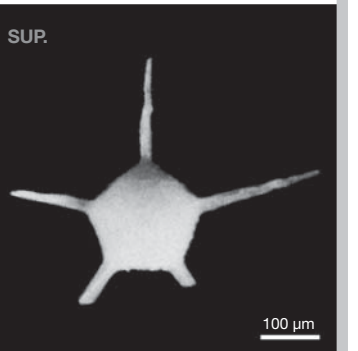
Paraplafkerium quinquespinosum
Kozur & Mostler, 1981: 73, pl. 52, fig. 1
SEE *PLAFKERIUM*

S 164 ***Tetraspongodiscus***
Kozur & Mostler, 1979a: 80
Intermediellidae *s.l.*



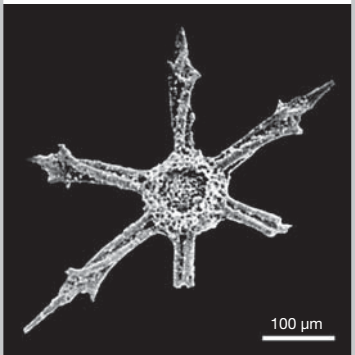
Tetraspongodiscus longispinosus
Kozur & Mostler, 1979a: 81, pl. 11, fig. 1
EARLY CARNIAN

S 165 ***Pentaspongodiscus***
Kozur & Mostler, 1979a: 79
Relindellidae



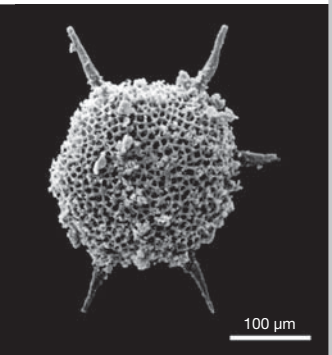
Pentaspongodiscus tortilis
Kozur & Mostler, 1979a: 80, pl. 9, fig. 7
MIDDLE ANISIAN-LATE CARNIAN

S 166 ***Relindella***
Kozur & Mostler *in* Dumitrica *et al.*, 1980: 9
Relindellidae



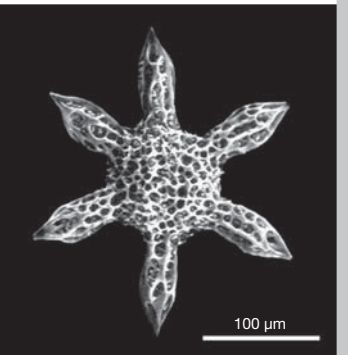
Relindella hexaspinosa
Dumitrica, Kozur & Mostler, 1980: 9, pl. 8, fig. 3
MIDDLE ANISIAN-LATE CARNIAN

S 167 ***Recoarella***
Lahm, 1984: 54
Relindellidae



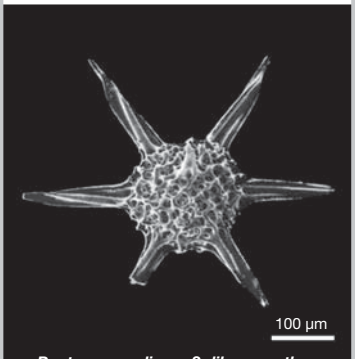
Recoarella hexaspinosa
Lahm, 1984: 54, pl. 9, fig. 5
LATE ANISIAN-EARLY CARNIAN

S 168 ***Hexacatoma***
Tekin & Mostler, 2005a: 35
Relindellidae



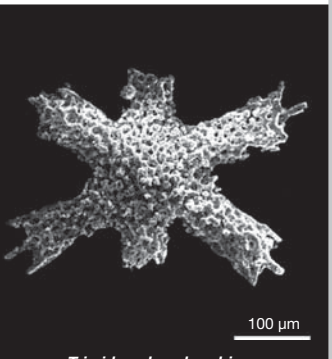
Hexacatoma elegantissima
Tekin & Mostler, 2005a: 36, pl. 5, fig. 3
LADINIAN-EARLY CARNIAN

S 169 ***Octostella***
Tekin & Mostler, 2005a: 38
Relindellidae



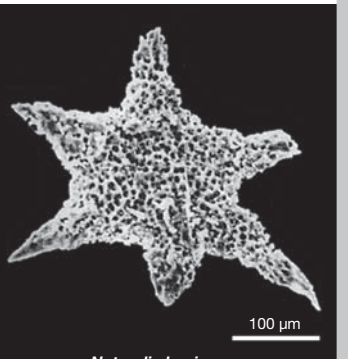
Pentaspongodiscus ? dihexacanthus
Carter, 1993: 87, pl. 13, fig. 1
LADINIAN-LATE RHAETIAN

S 170 ***Trimiduca***
Kozur & Mostler, 1979b: 180
Relindellidae



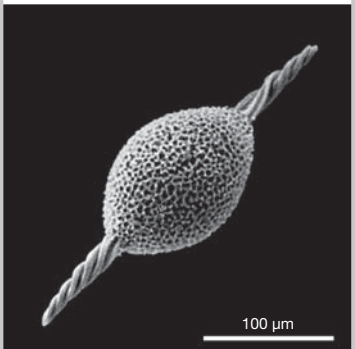
Trimiduca hexabrachia
Kozur & Mostler, 1979b: 180, abb. 1
EARLY CARNIAN-LATE CARNIAN

S 171 ***Natraglia***
Pessagno *in* Pessagno *et al.*, 1979: 171
Relindellidae



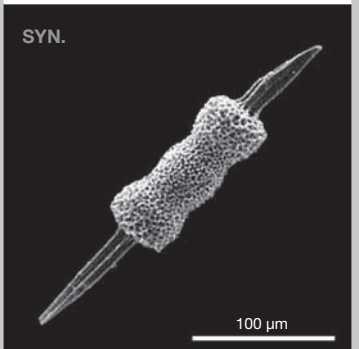
Natraglia luminosa
Pessagno *in* Pessagno *et al.*, 1979: 171, pl. 6, fig. 8
EARLY CARNIAN-LATE RHAETIAN

S 172 ***Archaeospongoprunum*** Pessagno, 1973: 57 **Archaeospongoprunidae**



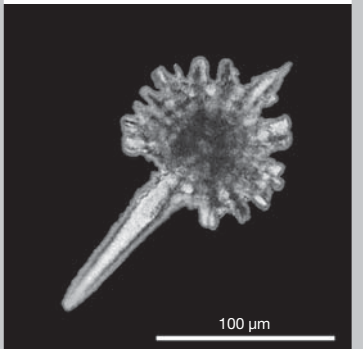
Archaeospongoprunum venadoensis
Pessagno, 1973: 68, pl. 10, fig. 2
LATE PERMIAN-LATE CAMPANIAN

S 173 ***Palaeospongurus*** Kozur & Mostler, 1981: 39 **Archaeospongoprunidae**



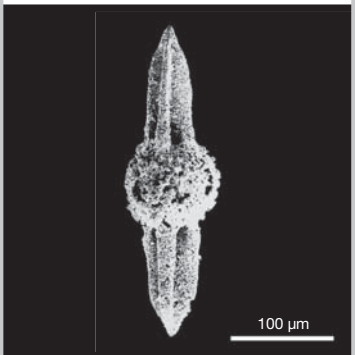
Archaeospongoprunum triplum
Pessagno, 1973: 66, pl. 10, fig. 5
SEE *ARCHAEOSPONGOPRUNUM*

S 174 ***Pegoxystris*** Sugiyama, 1992: 1217 **Archaeospongoprunidae?**



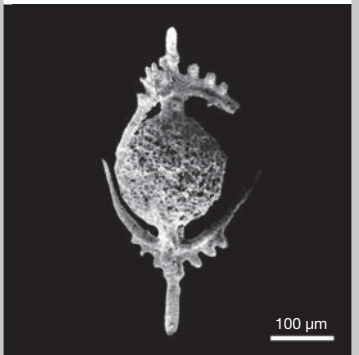
Pegoxystris mizutanii
Sugiyama, 1992: 1218, fig. 17-8
LATE OLENEKIAN

S 175 ***Spongoxystris*** Sugiyama, 1997: 168 **Spongotortilispinidae**



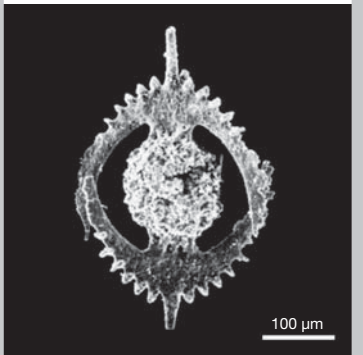
Spongoxystris hadra
Sugiyama, 1997: 169, fig. 46-16
MIDDLE ANISIAN-LADINIAN

S 176 ***Dumitricasphaera*** Kozur & Mostler, 1979a: 60 **Spongotortilispinidae**



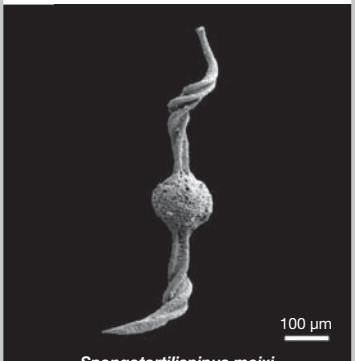
Dumitricasphaera goestlingensis
Kozur & Mostler, 1979a: 60, pl. 3, fig. 1
LADINIAN-LATE CARNIAN

S 177 ***Berlahmium*** Tekin & Dumitrica, 2007: 222 **Spongotortilispinidae**



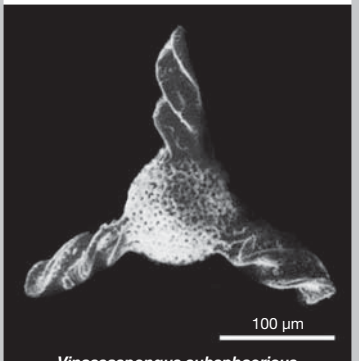
Dumitricasphaera planustyla
Lahm, 1984: 71, pl. 12, fig. 9
EARLY CARNIAN-LATE CARNIAN

S 178 ***Spongotortilispinus*** Kozur & Mostler *in* Moix *et al.*, 2007: 295 **Spongotortilispinidae**



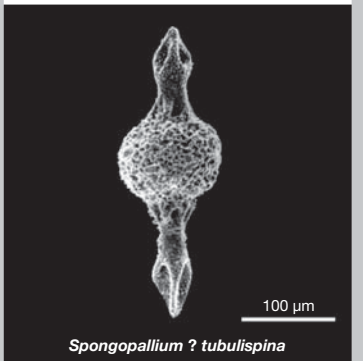
Spongotortilispinus moixi
Kozur & Mostler *in* Moix *et al.*, 2007: 295, pl. 2, fig. 10
LADINIAN-EARLY NORIAN

S 179 ***Vinassaspongus*** Kozur & Mostler, 1979a: 65 **Spongopalliidae**



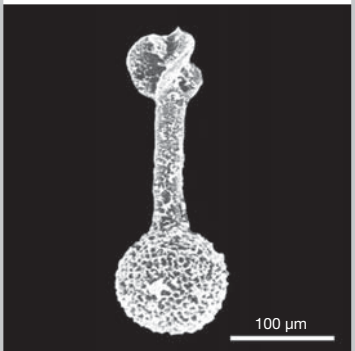
Vinassaspongus subsphaericus
Kozur & Mostler, 1979a: 66, pl. 5, fig. 5
LATE ANISIAN-EARLY NORIAN

S 180 ***Tubospongopallium*** Tekin & Mostler, 2005a: 30 **Spongopalliidae**



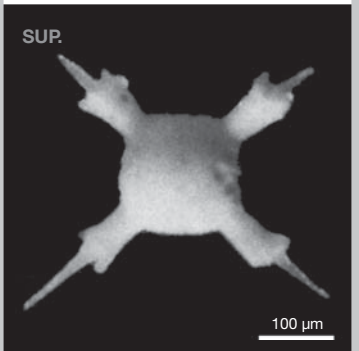
Spongopallium ? tubulispina
Kozur, Krainer & Mostler, 1996: 229, specimen figured by Goričan & Buser, 1990, pl. 4, fig. 6
LATE ANISIAN-EARLY NORIAN

S 181 ***Ligulatubus***
Tekin & Mostler, 2005a: 30
Spongopalliidae



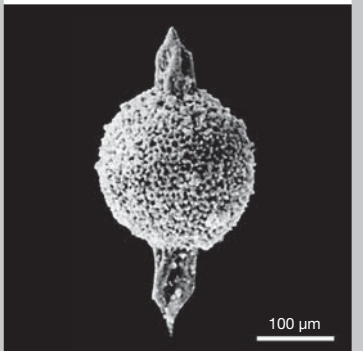
Ligulatubus yaoi
Tekin & Mostler, 2005a: 30, pl. 2, fig. 1
LADINIAN

S 182 ***Weverella***
Kozur & Mostler, 1979a: 76
Spongopalliidae



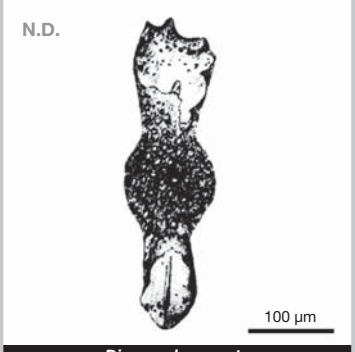
Weverella tetrabrachiata
Kozur & Mostler, 1979a: 76, pl. 14, fig. 8
EARLY CARNIAN-LATE CARNIAN

S 183 ***Spongopallium***
Dumitrica, Kozur & Mostler, 1980: 15
Spongopalliidae



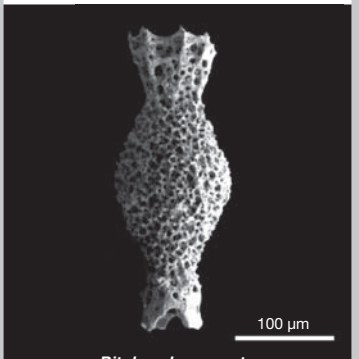
Spongopallium contortum
Dumitrica, Kozur & Mostler, 1980: 16, pl. 2, fig. 5
MIDDLE ANISIAN-LATE CARNIAN

S 184 ***Dicapnodoce***
Tikhomirova, 1986: 21
Spongopalliidae



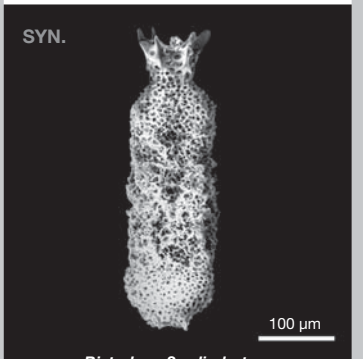
Dicapnodoce curta
Tikhomirova, 1986: 22, pl. 2, fig. 4
NOMEN DUBIUM

S 185 ***Bitubopyle***
Kozur & Mostler, 2006: 27
Spongopalliidae



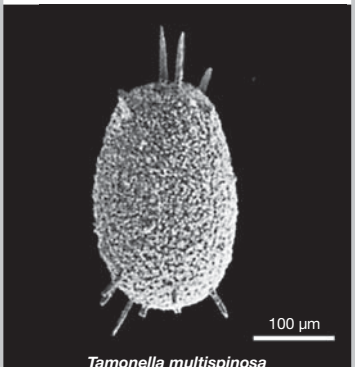
Bitubopyle coronata
Kozur & Mostler, 2006: 28, pl. 5, fig. 12
LADINIAN-LATE RHAETIAN

S 186 ***Coronacylindrella***
Kozur & Mostler, 2006: 28
Spongopalliidae



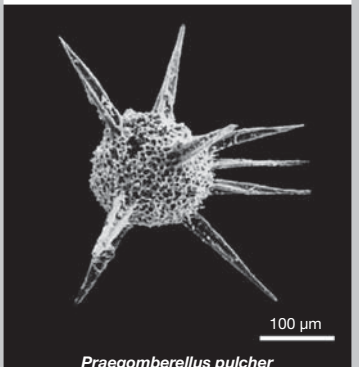
Bistarkum ? cylindratum
Carter, 1993: 79, pl. 10, fig. 1
SEE *BITUBOPYLE*

S 187 ***Tamonella***
Dumitrica, Kozur & Mostler, 1980: 7
Gomberellidae



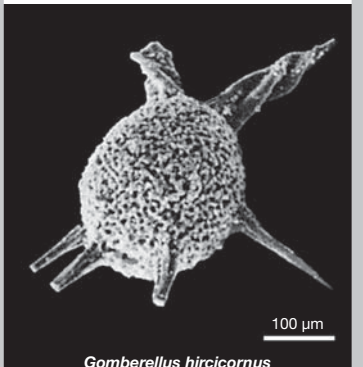
Tamonella multispinosa
Dumitrica, Kozur & Mostler, 1980: 7, pl. 10, fig. 8
LATE PERMIAN-LATE ANISIAN

S 188 ***Praegomberellus***
Kozur & Mostler, 1994: 58
Gomberellidae



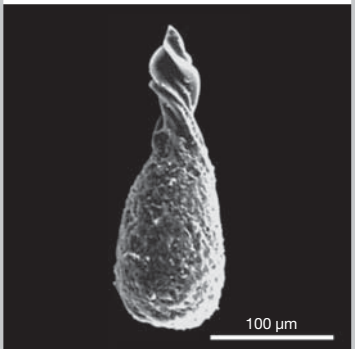
Praegomberellus pulcher
Kozur & Mostler, 1994: 58, pl. 9, fig. 8
MIDDLE ANISIAN-EARLY CARNIAN

S 189 ***Gomberellus***
Dumitrica, Kozur & Mostler, 1980: 5
Gomberellidae



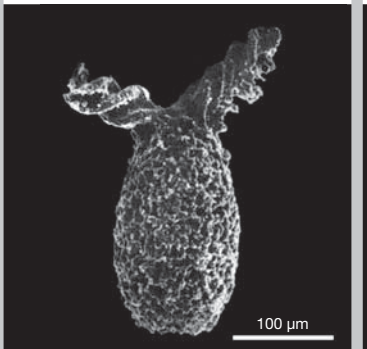
Gomberellus hircicornus
Dumitrica, Kozur & Mostler, 1980: 6, pl. 10, fig. 6
LATE ANISIAN-LADINIAN

S 190 ***Monospongella***
Kozur & Mostler, 2006: 28
Gomberellidae



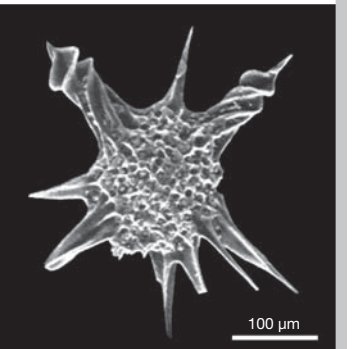
Monospongella tortilis
Kozur & Mostler, 2006: 29, pl. 4, fig. 17
MIDDLE ANISIAN-LATE CARNIAN

S 191 ***Karnospongella***
Kozur & Mostler, 1981: 42
Gomberellidae



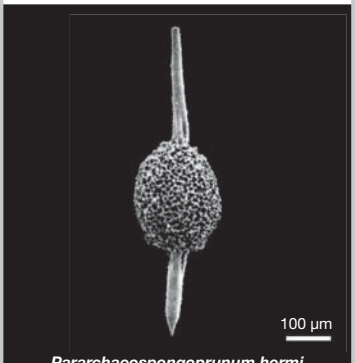
Karnospongella bispinosa
Kozur & Mostler, 1981: 42, pl. 50, fig. 1
LADINIAN-EARLY NORIAN

S 192 ***Discofulmen***
Tekin & Mostler, 2005a: 39
Gomberellidae?



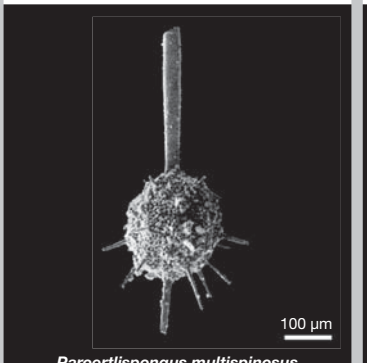
Discofulmen dumitricai
Tekin & Mostler, 2005a: 41, pl. 7, fig. 1
LADINIAN

S 193 ***Pararchaeospongoprunum***
Lahm, 1984: 42
Oertlispongidae



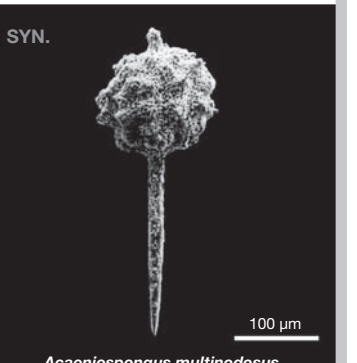
Pararchaeospongoprunum hermi
Lahm, 1984: 42, pl. 7, fig. 1
LATE PERMIAN-LATE ANISIAN

S 194 ***Paroertlispongus***
Kozur & Mostler, 1981: 47
Oertlispongidae



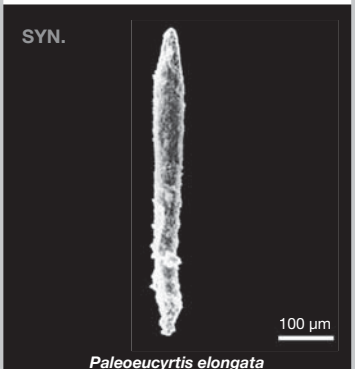
Paroertlispongus multispinosus
Kozur & Mostler, 1981: 48, pl. 44, fig. 2
MIDDLE ANISIAN-EARLY CARNIAN

S 195 ***Acaeniospongus***
Kozur & Mostler, 1981: 44
Oertlispongidae



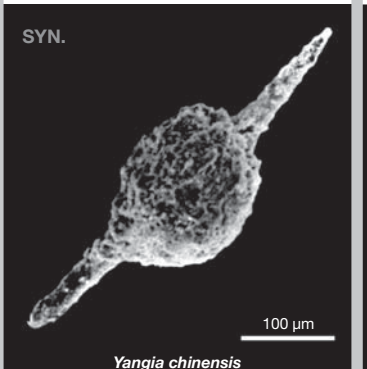
Acaeniospongus multinodosus
Kozur & Mostler, 1981: 44, pl. 1, fig. 5
SEE *PAROERTLISPONGUS*

S 196 ***Paleoeucyrtis***
Feng *in* Feng & Liu, 1993: 548
Oertlispongidae



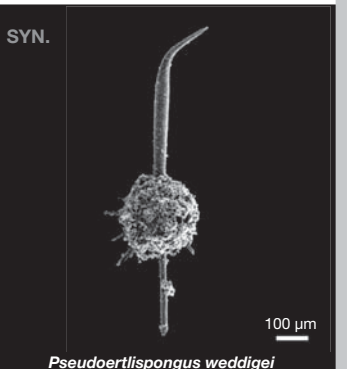
Paleoeucyrtis elongata
Feng, 1992, pl. 2, fig. 13
SEE *PAROERTLISPONGUS*

S 197 ***Yangia***
Feng *in* Feng & Liu, 1993: 543
Oertlispongidae



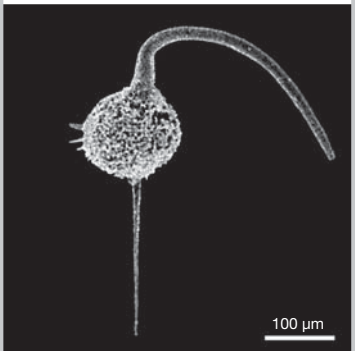
Yangia chinensis
Feng, 1992, pl. 2, fig. 9
SEE *PAROERTLISPONGUS*

S 198 ***Pseudoertlispongus***
Lahm, 1984: 46
Oertlispongidae



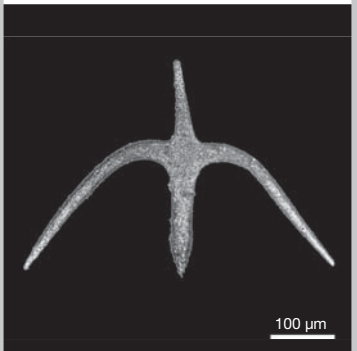
Pseudoertlispongus weddigei
Lahm, 1984: 46, pl. 7, fig. 10
SEE *PAROERTLISPONGUS*

S 199 ***Oertlispongus*** Dumitrica, Kozur & Mostler, 1980: 4 **Oertlispongidae**



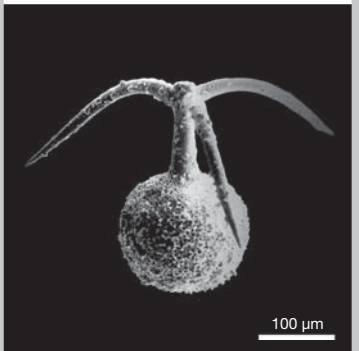
Oertlispongus inaequispinosus Dumitrica, Kozur & Mostler, 1980: 5, pl. 10, fig. 7
LATE ANISIAN-EARLY CARNIAN

S 200 ***Baumgartneria*** Dumitrica, 1982a: 70 **Oertlispongidae**



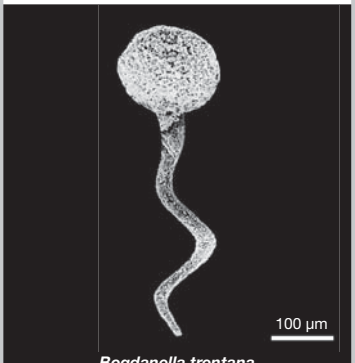
Baumgartneria retrospina Dumitrica, 1982a: 70, pl. 9, fig. 8
LATE ANISIAN-LADINIAN

S 201 ***Turospongus*** Kozur & Mostler, 1994: 70 **Oertlispongidae**



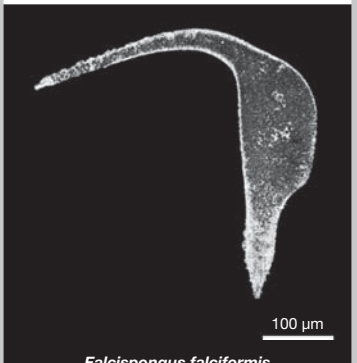
Turospongus trispinosus Kozur & Mostler, 1994: 70, pl. 14, fig. 10
LATE ANISIAN

S 202 ***Bogdanella*** Kolar-Jurkovsek, 1989: 161 **Oertlispongidae**



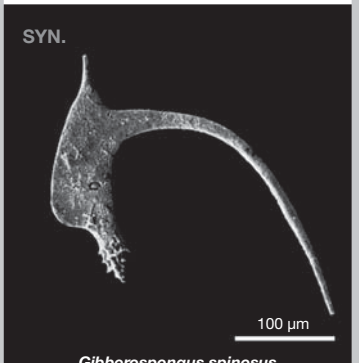
Bogdanella trentana Kolar-Jurkovsek, 1989: 162, fig. 3, no. 1
LADINIAN-EARLY CARNIAN

S 203 ***Falcispongus*** Dumitrica, 1982a: 65 **Oertlispongidae**



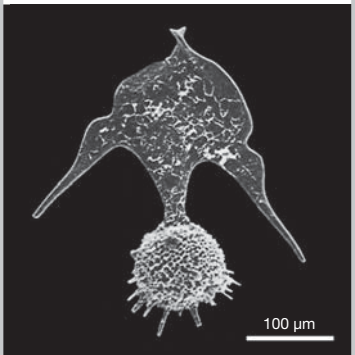
Falcispongus falciformis Dumitrica, 1982a: 66, pl. 3, fig. 5
LATE ANISIAN-LADINIAN

S 204 ***Gibberospongus*** Kozur & Mostler, 1996: 127 **Oertlispongidae**



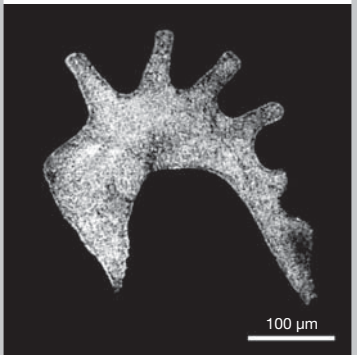
Gibberospongus spinosus Kozur & Mostler, 1996: 127, pl. 9, fig. 9
SEE *FALCISPONGUS*

S 205 ***Scutispongus*** Kozur & Mostler, 1996: 129 **Oertlispongidae**



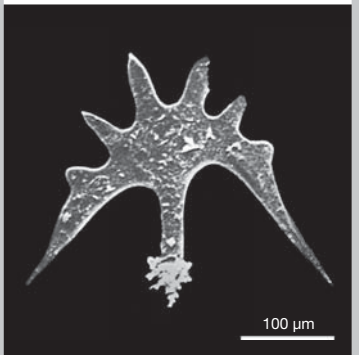
Scutispongus tortilispinus Kozur & Mostler, 1996: 131, pl. 1, fig. 11
LADINIAN-EARLY CARNIAN

S 206 ***Spongoserrula*** Dumitrica, 1982a: 67 **Oertlispongidae**



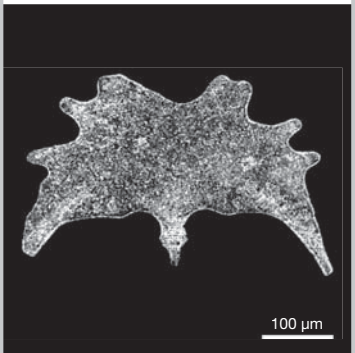
Spongoserrula rarauana Dumitrica, 1982a: 67, pl. 6, fig. 3
LADINIAN-EARLY CARNIAN

S 207 ***Steigerispongus*** Kozur & Mostler, 1996: 145 **Oertlispongidae**



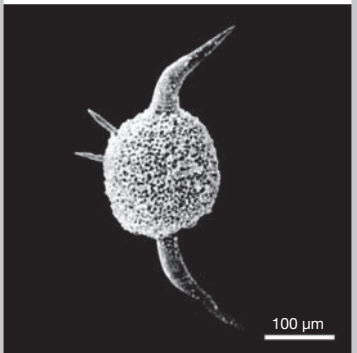
Steigerispongus subsymmetricus Kozur & Mostler, 1996: 146, pl. 2, fig. 7
LADINIAN

S 208 ***Pterospongus*** Dumitrica, 1982a: 68 **Oertlispongidae**



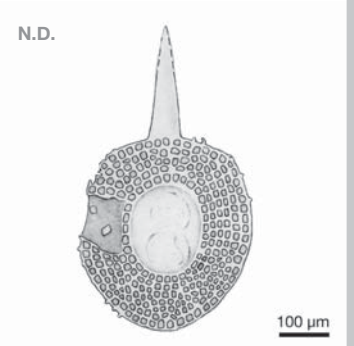
Pterospongus patrulii Dumitrica, 1982a: 68, pl. 7, fig. 5
LADINIAN

S 209 ***Flexispongus*** Lahm, 1984: 47 **Oertlispongidae**



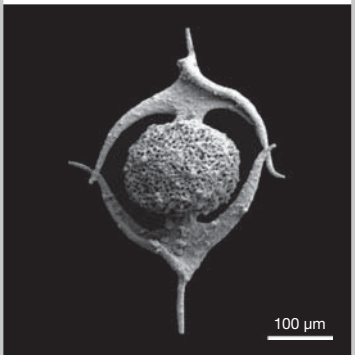
Oertlispongus cornubovis Dumitrica, Kozur & Mostler, 1980: 5, pl. 10, fig. 4
LATE ANISIAN

S 210 ***Halidictyum*** Ichikawa, 1950: 300 **Oertlispongidae**



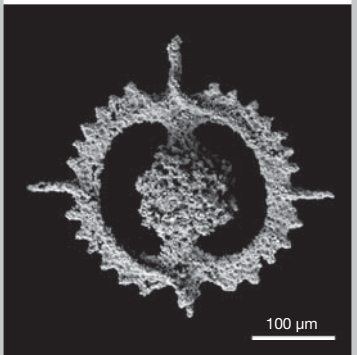
Halidictyum haeckeli Ichikawa, 1950: 300, pl. 2, fig. 12
NOMEN DUBIUM

S 211 ***Huglusphaera*** Kozur, Moix & Ozsvárt, 2007b: 180 **Heliosaturnalinae**



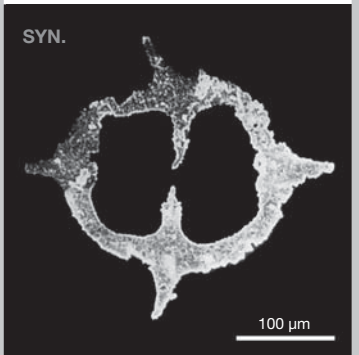
Huglusphaera weemsi Kozur, Moix & Ozsvárt, 2007b: 181, fig. 1A
EARLY CARNIAN-LATE CARNIAN

S 212 ***Blechschmidtia*** Dumitrica & Hungerbühler, 2007: 220 **Heliosaturnalinae**



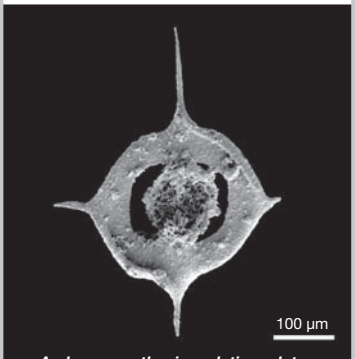
Blechschmidtia bertinelliae Dumitrica & Hungerbühler, 2007: 225, pl. 2, fig. 6
LATE CARNIAN-MIDDLE NORIAN

S 213 ***Mostlerisaturnalis*** Kozur, 2008: 7 **Heliosaturnalinae**



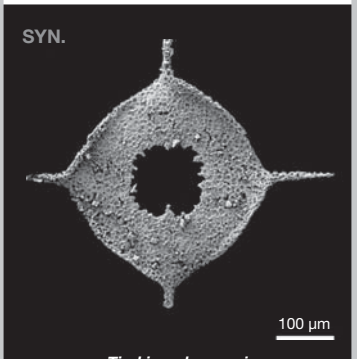
Palaeosaturnalis raridenticulatus Kozur & Mock *in* Kozur & Mostler, 1981: 56, pl. 61, fig. 5
SEE *BLECHSCHMIDTIA*

S 214 ***Archaeoacanthocircus*** Kozur, Moix & Ozsvárt, 2007b: 177 **Heliosaturnalinae**



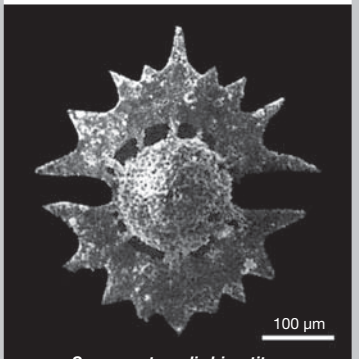
Archaeoacanthocircus latiannulatus Kozur, Moix & Ozsvárt, 2007b: 178, pl. 1, fig. 1
LATE CARNIAN-MIDDLE NORIAN

S 215 ***Tjerkium*** Dumitrica & Hungerbühler, 2007: 226 **Heliosaturnalinae**



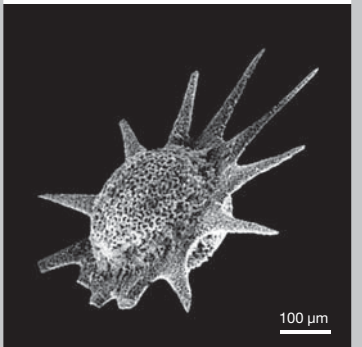
Tjerkium deweveri Dumitrica & Hungerbühler, 2007: 228, pl. 3, fig. 3
SEE *ARCHAEOACANTHOCIRCUS*

S 216 ***Angulocircus*** Lahm, 1984: 99 **Heliosaturnalinae**



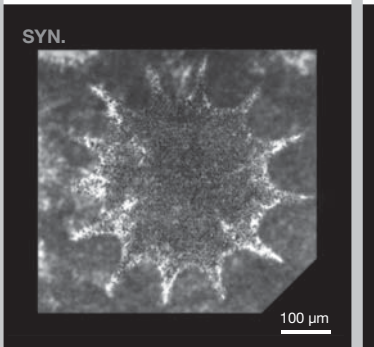
Spongosaturnalis bipartitus Kozur & Mostler, 1972: 32, pl. 3, fig. 17
EARLY CARNIAN-LATE CARNIAN

S 217 ***Pseudoheliodiscus***
Kozur & Mostler, 1972: 24
Heliosaturnalinae



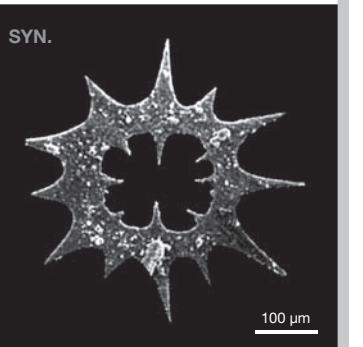
Pseudoheliodiscus riedeli
Kozur & Mostler, 1972: 25, pl. 2, fig. 14
EARLY CARNIAN-LATE BAJOCIAN

S 218 ***Saturnosphaera***
Tikhomirova, 1975: 53
Heliosaturnalinae



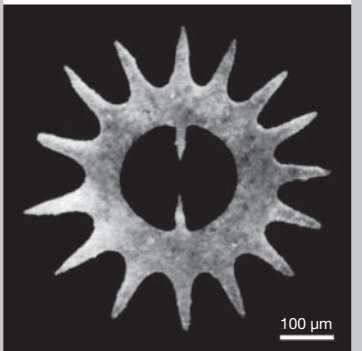
Saturnosphaera gracilis
Tikhomirova, 1975: 54, pl. 1, fig. 1
SEE *PSEUDOHELIODISCUS*

S 219 ***Pessagnosaturnalis***
Kozur, 1979: 670
Heliosaturnalinae



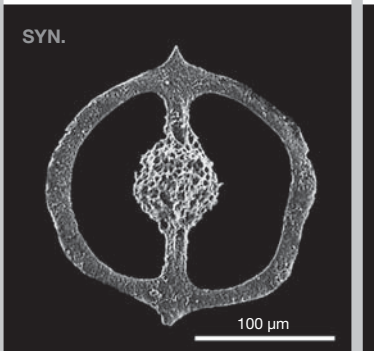
Spongosaturnalis heisseli
Kozur & Mostler, 1972: 36, pl. 1, fig. 16
SEE *PSEUDOHELIODISCUS*

S 220 ***Palaeosaturnalis***
Donofrio & Mostler, 1978: 33
Heliosaturnalinae



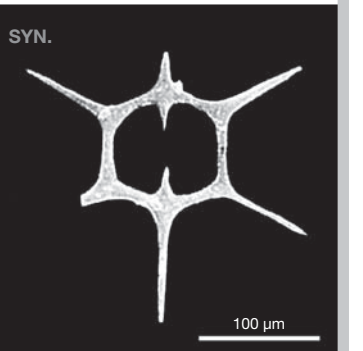
Spongosaturnalis triassicus
Kozur & Mostler, 1972: 40, pl. 4, fig. 2
EARLY CARNIAN-LATE PLIENSBACHIAN

S 221 ***Liassosaturnalis***
Kozur & Mostler, 1990: 202
Heliosaturnalinae



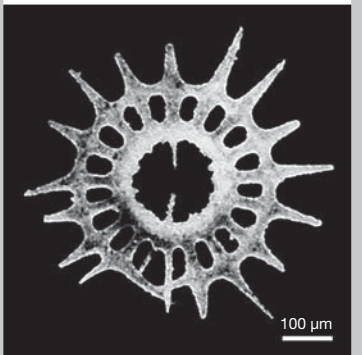
Liassosaturnalis parvus
Kozur & Mostler, 1990: 203, pl. 4, fig. 12
SEE *PALAEOSATURNALIS*

S 222 ***Praehexasaturnalis***
Kozur & Mostler, 1983: 29
Heliosaturnalinae



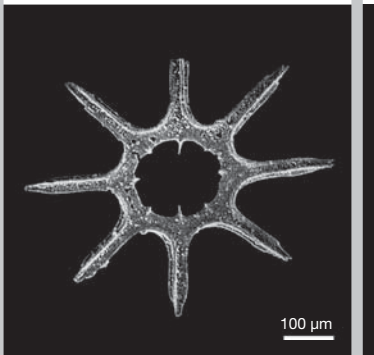
Palaeosaturnalis tenuispinosus
Donofrio & Mostler, 1978: 37, pl. 7, fig. 2
SEE *PALAEOSATURNALIS*

S 223 ***Heliosaturnalis***
Kozur & Mostler, 1972: 27
Heliosaturnalinae



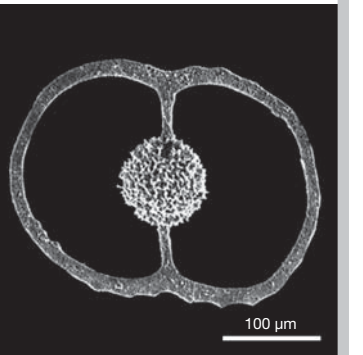
Heliosaturnalis magnus
Kozur & Mostler, 1972: 28, pl. 4, fig. 4
EARLY CARNIAN

S 224 ***Octosaturnalis***
Kozur & Mostler, 1990: 205
Heliosaturnalinae



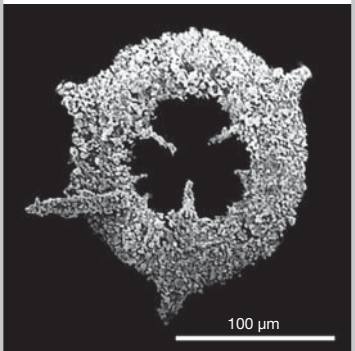
Octosaturnalis carinatus
Kozur & Mostler, 1990: 206, pl. 10, fig. 1
LATE NORIAN

S 225 ***Pseudacanthocircus***
Kozur & Mostler, 1990: 207
Parasaturnalinae



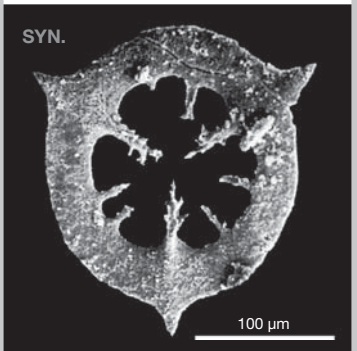
Pseudacanthocircus mediospinosus
Kozur & Mostler, 1990: 208, pl. 10, fig. 8
LATE RHAETIAN-EARLY PLIENSBACHIAN

S 226 ***Annulosaturnalis***
Dosztály, 1991: 345
Italosaturnalinae



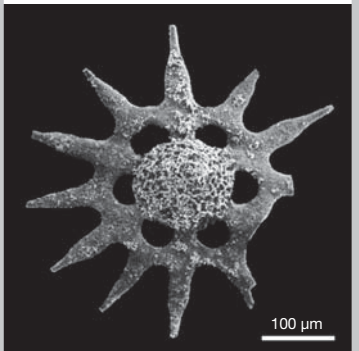
Annulosaturnalis trispinosus
Dosztály, 1991: 345, pl. 4, fig. 1
EARLY CARNIAN

S 227 ***Italosaturnalis***
Mostler & Krainer, 1994: 109
Italosaturnalinae



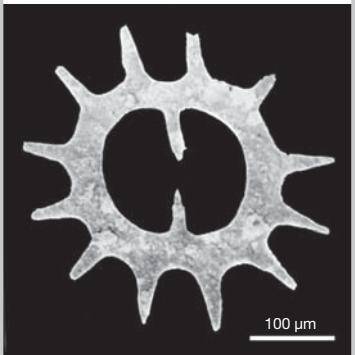
Italosaturnalis elegans
Mostler & Krainer, 1994: 109, pl. 11, fig. 3
SEE *ANNULOSATURNALIS*

S 228 ***Sertasaturnalis***
Mostler & Krainer, 1994: 110
Italosaturnalinae?



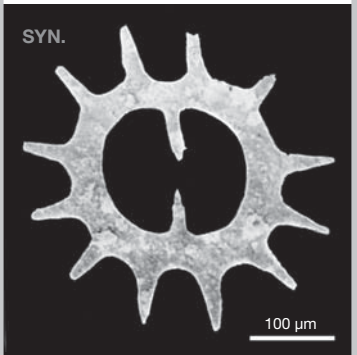
Sertasaturnalis siziliensis
Mostler & Krainer, 1994: 110, pl. 11, fig. 10
EARLY CARNIAN

S 229 ***Mesosaturnalis***
Kozur & Mostler, 1981: 57
Saturnalinae



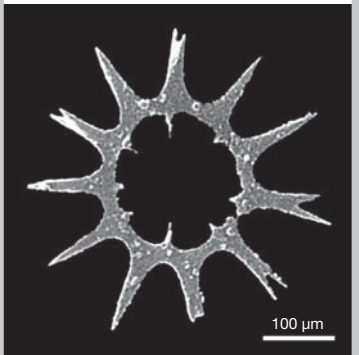
Palaeosaturnalis levis
Donofrio & Mostler, 1978: 36, pl. 2, fig. 1
MIDDLE NORIAN-LATE CONIACIAN

S 230 ***Deflandrastrum***
De Wever *in* De Wever & Origlia, 1984: 109
Saturnalinae



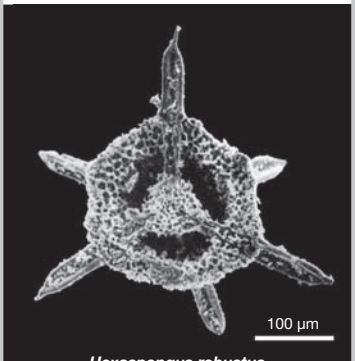
Palaeosaturnalis levis
Donofrio & Mostler, 1978: 36, pl. 2, fig. 1
SEE *MESOSATURNALIS*

S 231 ***Praemesosaturnalis***
Kozur & Mostler, 1981: 58
Saturnalinae



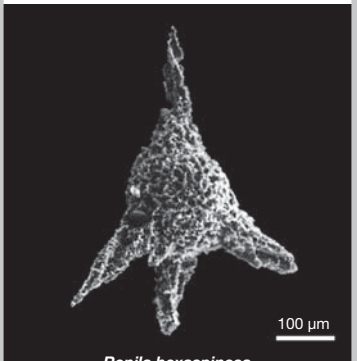
Spongosaturnalis bifidus
Kozur & Mostler, 1972: 31, pl. 2, fig. 18
LATE NORIAN-LATE RHAETIAN

S 232 ***Hexaspongus***
Kozur & Mostler, 1981: 78
Spumellaria *incertae sedis*



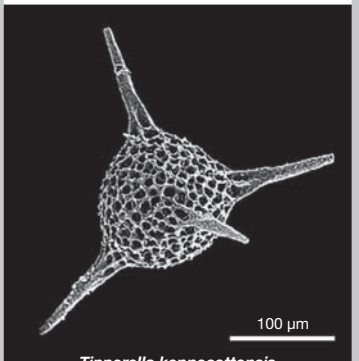
Hexaspongus robustus
Kozur & Mostler, 1981: 78, pl. 56, fig. 2
LATE ANISIAN

S 233 ***Renila***
Kozur & Mostler, 1981: 23
Spumellaria *incertae sedis*



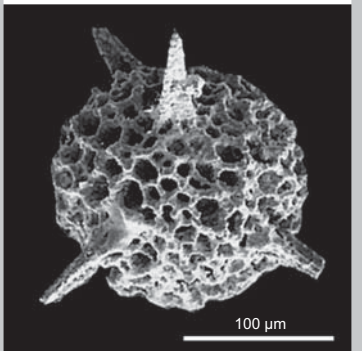
Renila hexaspinosa
Kozur & Mostler, 1981: 24, pl. 49, fig. 2
EARLY CARNIAN

S 234 ***Tipperella***
Carter *in* Longridge *et al.*, 2007: 163
Spumellaria *incertae sedis*



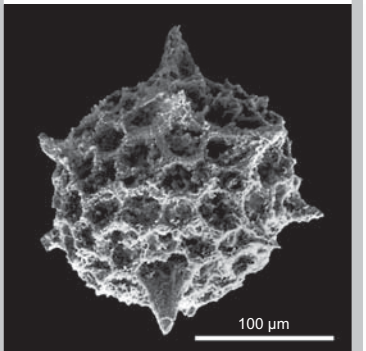
Tipperella kennecottensis
Carter *in* Longridge *et al.*, 2007: 163, pl. 2, fig. 7
LATE RHAETIAN-EARLY HETTANGIAN

S 235 ***Thaisphaera***
Sashida & Igo, 1992: 1306
Spumellaria *incertae sedis*



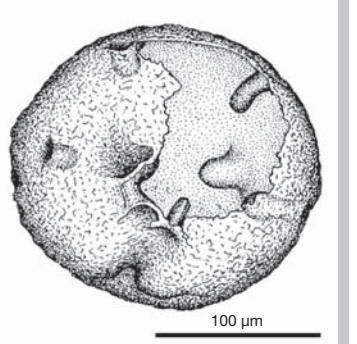
Thaisphaera minuta
Sashida & Igo, 1992: 1306, fig. 4.8
LATE INDUAN-EARLY ANISIAN

S 236 ***Pessagnollum***
Kozur, Krainer & Mostler, 1996: 226
Spumellaria *incertae sedis*



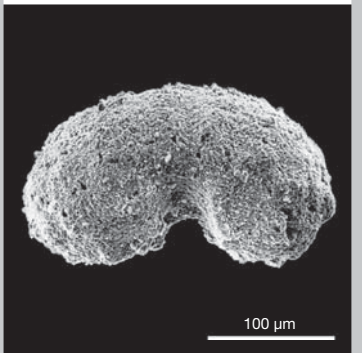
Pessagnollum multispinosum
Kozur, Krainer & Mostler, 1996: 226, pl. 8, fig. 11
MIDDLE ANISIAN

S? 237 ***Cenosphaerocapsula***
Dumitrica, 1999: 164
Central capsules



Cenosphaerocapsula neagui
Dumitrica, 1999: 164, pl. 1, fig. 1
LADINIAN-LATE KIMMERIDGIAN

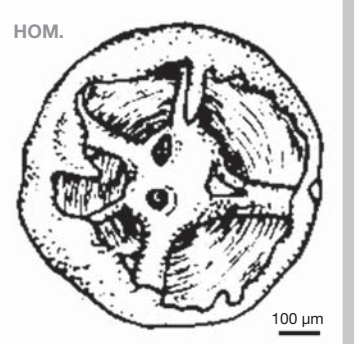
S? 238 ***Cerebellocapsula***
Dumitrica, 1999: 166
Central capsules



Cerebellocapsula deflandrei
Dumitrica, 1999: 166, pl. 5, fig. 4
LADINIAN-LATE NORIAN

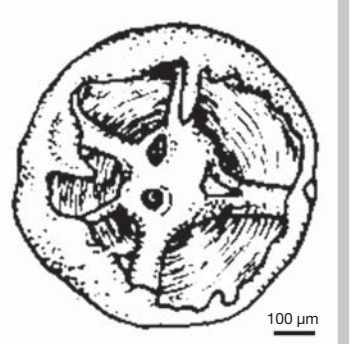
S? 239 ***Diplosphaerella***
Kristan-Tollmann, 1972: 528
Central capsules

HOM.



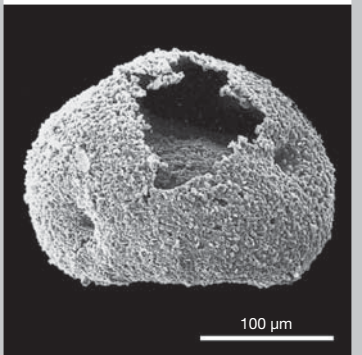
Diplosphaerella radiata
Kristan-Tollmann, 1972: 536, pl. 1, fig. 6a
SEE *DISPHAEROCAPSULA*

S? 240 ***Disphaerocapsula***
Dumitrica, 1999: 170
Central capsules



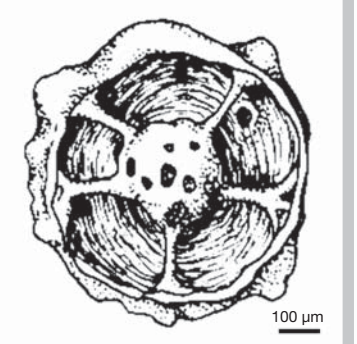
Diplosphaerella radiata
Kristan-Tollmann, 1972: 536, pl. 1, fig. 6a
LADINIAN-LATE NORIAN

S? 241 ***Gastrulocapsula***
Dumitrica, 1999: 168
Central capsules



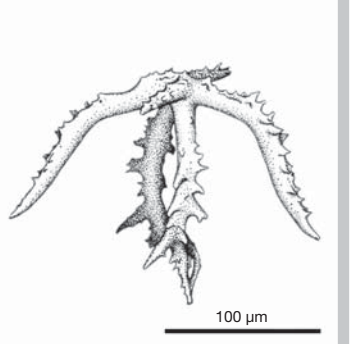
Gastrulocapsula paniforma
Dumitrica, 1999: 170, pl. 8, fig. 9
LADINIAN-LATE NORIAN

S? 242 ***Triadosphaera***
Kristan-Tollmann, 1983: 172
Central capsules



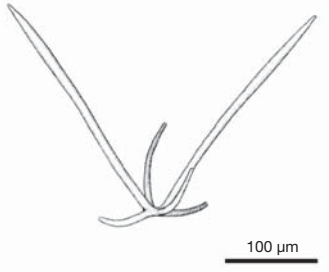
Diplosphaerella ramosa
Kristan-Tollmann, 1972: 528, pl. 1, fig. 1a
EARLY NORIAN-LATE NORIAN

N 243 ***Archaeosemantis***
Dumitrica, 1978b: 51
Archaeosemantidae



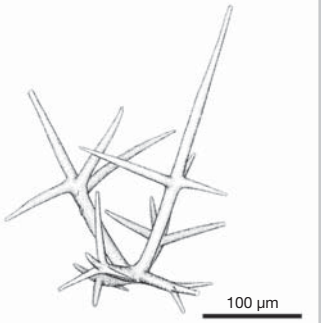
Archaeosemantis pterostephanus
Dumitrica, 1978b: 52, pl. 5, fig. 12
LATE OLENEKIAN-MIDDLE NORIAN

N 244 ***Nandartia***
Dumitrica, 2004: 221
Archaeosemantidae



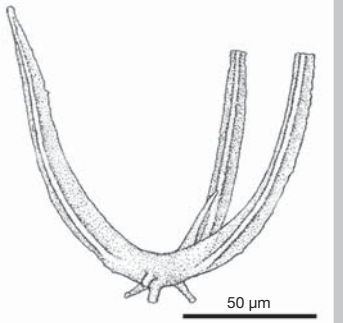
Tandarnia simplicissima
Dumitrica, 1982c: 414, pl. 3, fig. 4
MIDDLE ANISIAN-LADINIAN

N 245 ***Tandarnia***
Dumitrica, 1982c: 413
Archaeosemantidae



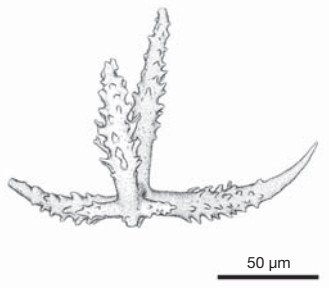
Tandarnia recoarensis
Dumitrica, 1982c: 415, pl. 3, fig. 9
MIDDLE ANISIAN-LATE ANISIAN

N 246 ***Palaeosemantis***
Dumitrica, 2004: 200
Zaldacriinae



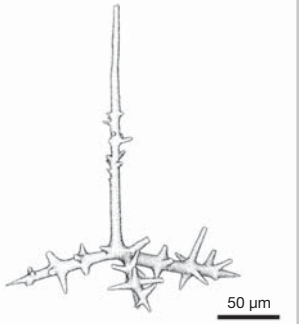
Palaeosemantis golli
Dumitrica, 2004: 200, pl. 4, fig. 5
MIDDLE ANISIAN-LATE ANISIAN

N 247 ***Zaldacria***
Dumitrica, 1982c: 408
Zaldacriinae



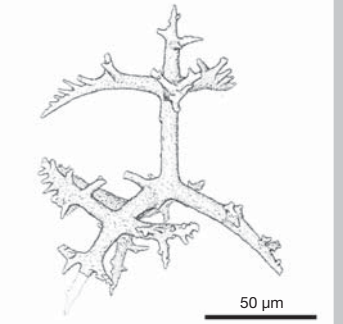
Zaldacria cornucaprae
Dumitrica, 1982c: 411, pl. 1, fig. 9
MIDDLE ANISIAN-LATE ANISIAN

N 248 ***Verticiplagia***
Dumitrica, 2004: 208
Ximolzasinae



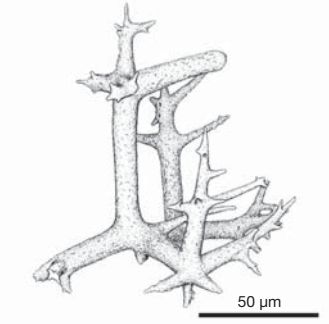
Tetrarchiplagia verticillata
Dumitrica, 1982c: 413, pl. 2, fig. 11
LATE OLENEKIAN-EARLY TITHONIAN

N 249 ***Tetrarchiplagia***
Dumitrica, 1982c: 412
Ximolzasinae



Tetrarchiplagia arborescens
Dumitrica, 1982c: 412, pl. 2, fig. 1
MIDDLE ANISIAN-EARLY TITHONIAN

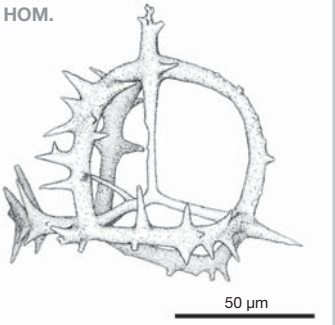
N 250 ***Molzaxis***
Dumitrica, 2004: 205
Ximolzasinae



Zamolxis tardus
Dumitrica, 1982c: 407, pl. 1, fig. 5
MIDDLE ANISIAN-LATE ANISIAN

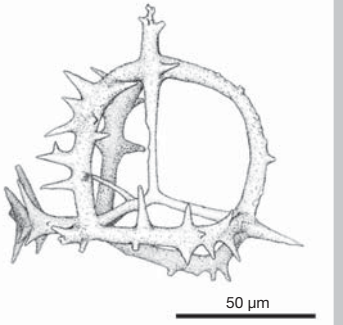
N 251 ***Zamolxis***
Dumitrica, 1982c: 404
Ximolzasinae

HOM.



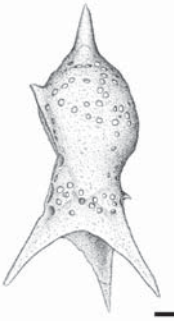
Zamolxis corona
Dumitrica, 1982c: 407, pl. 1, fig. 1
SEE *XIMOLZAS*

N 252 ***Ximolzas***
Dumitrica, 2007: 207
Ximolzasinae



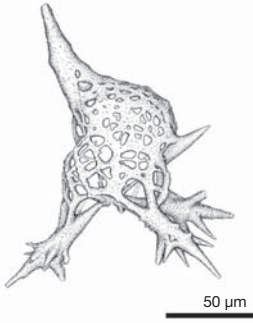
Zamolxis corona
Dumitrica, 1982c: 407, pl. 1, fig. 1
MIDDLE ANISIAN

N 253 ***Tripedocassis*** Dumitrica, 1991: 270 **Tripedurnulidae**



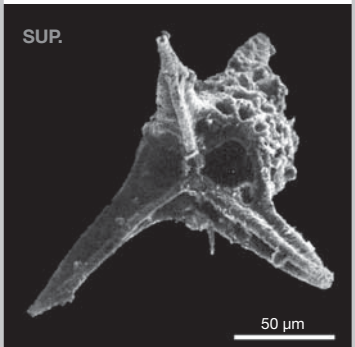
Tripedocassis pessagnoi Dumitrica, 1991: 272, pl. 2, fig. 2
MIDDLE ANISIAN-LATE ANISIAN

N 254 ***Tripedocorbis*** Dumitrica, 1991: 274 **Tripedurnulidae**



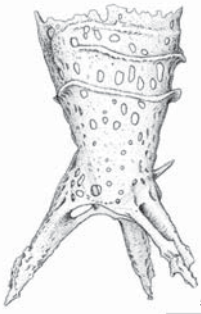
Tripedocorbis ramulispinus Dumitrica, 1991: 275, pl. 3, fig. 2
LATE INDUAN-LATE ANISIAN

N 255 ***Baratuna*** Kozur & Mostler, 1981: 85 **Tripedurnulidae**



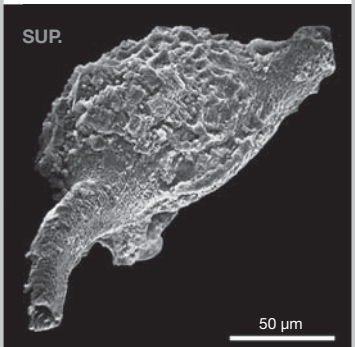
Baratuna excentrica Kozur & Mostler, 1981: 85, pl. 30, fig. 2
MIDDLE ANISIAN-LATE ANISIAN

N 256 ***Tripedurnula*** Dumitrica, 1991: 276 **Tripedurnulidae**



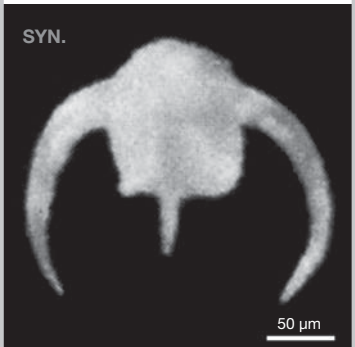
Tripedurnula cingulata Dumitrica, 1991: 276, pl. 3, fig. 5
MIDDLE ANISIAN-LADINIAN

N 257 ***Poulpus*** De Wever *in* De Wever *et al.*, 1979: 94 **Poulpidae**



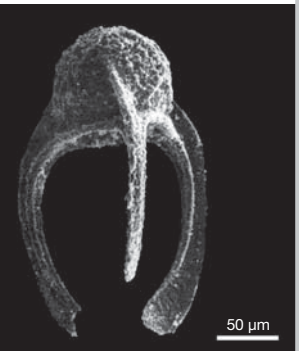
Poulpus piabyx De Wever *in* De Wever *et al.*, 1979: 98, pl. 7, fig. 12
LATE ANISIAN-EARLY NORIAN

N 258 ***Parapoulpus*** Kozur & Mostler, 1979a: 88 **Poulpidae**



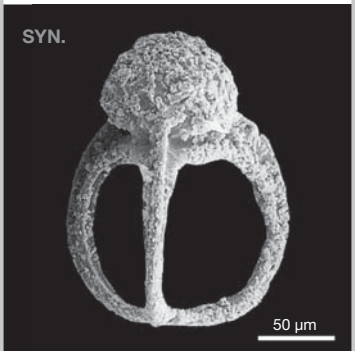
Parapoulpus oertlii Kozur & Mostler, 1979a: 88, pl. 7, fig. 5
SEE *POULPUS*

N 259 ***Veghia*** Kozur & Mostler, 1981: 86 **Poulpidae**



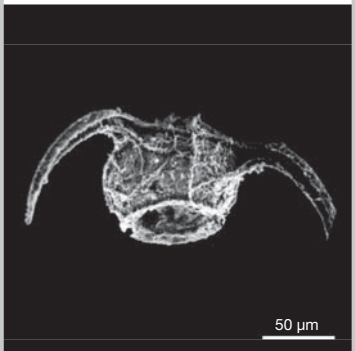
Veghia goestlingensis Kozur & Mostler, 1981: 86, pl. 30, fig. 1
EARLY CARNIAN-EARLY NORIAN

N 260 ***Triarcopoulpus*** Kozur, Moix & Ozsvárt, 2007c: 204 **Poulpidae**



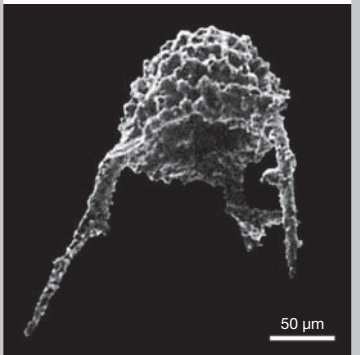
Veghia* sp. aff. *Veghia sulovensis Tekin, 1999: 162, pl. 38, fig. 10
SEE *VEGHIA*

N 261 ***Annulopoulpus*** Kozur & Mostler, 1981: 83 **Poulpidae**



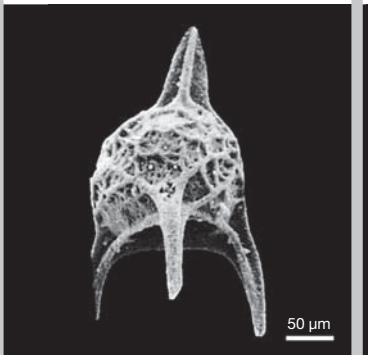
Annulopoulpus costatus Kozur & Mostler, 1981: 84, pl. 28, fig. 2b
EARLY CARNIAN-?LATE NORIAN

N 262 ***Spinopoulpus***
Kozur & Mock *in* Kozur & Mostler, 1981: 85
Poulpidae



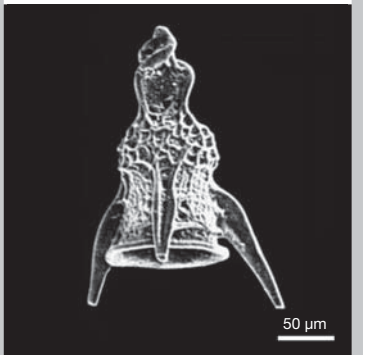
Spinopoulpus noricus
Kozur & Mock *in* Kozur & Mostler, 1981: 86, pl. 30, fig. 4
LATE CARNIAN-EARLY NORIAN

N 263 ***Hozmadia***
Dumitrica, Kozur & Mostler, 1980: 21
Poulpidae



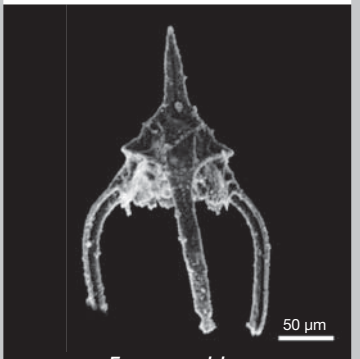
Hozmadia reticulata
Dumitrica, Kozur & Mostler, 1980: 21, pl. 9, fig. 10
LATE OLENEKIAN-LATE CARNIAN

N 264 ***Annulohaeckelella***
Kozur & Mostler, 2006: 61
Poulpidae



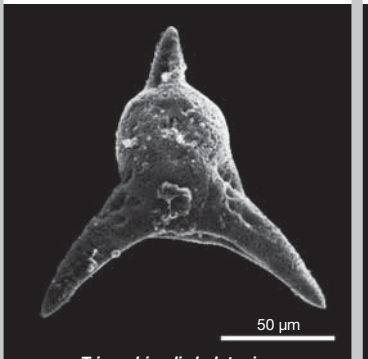
Annulohaeckelella longipedis
Kozur & Mostler, 2006: 62, pl. 2, fig. 4
LADINIAN

N 265 ***Eonapora***
Kozur & Mostler, 1979a: 89
Poulpidae



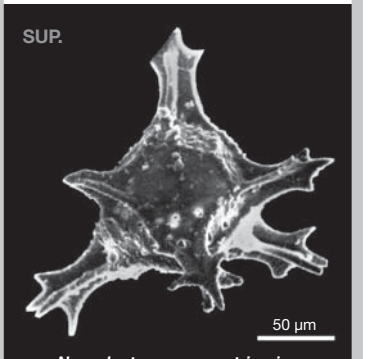
Eonapora pulchra
Kozur & Mostler, 1979a: 90, pl. 19, fig. 1
MIDDLE ANISIAN-LATE CARNIAN

N 266 ***Triassobipedis***
Kozur, 1984a: 68
Poulpidae



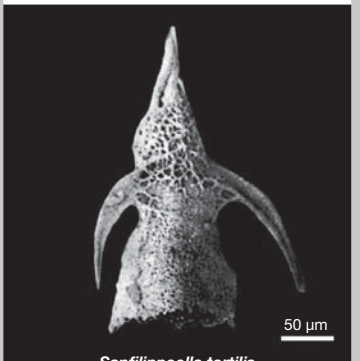
Triassobipedis balatonica
Kozur, 1984a: 69, pl. 4, fig. 4
MIDDLE ANISIAN-LATE ANISIAN

N 267 ***Neopylentonema***
Kozur, 1984a: 70
Poulpidae



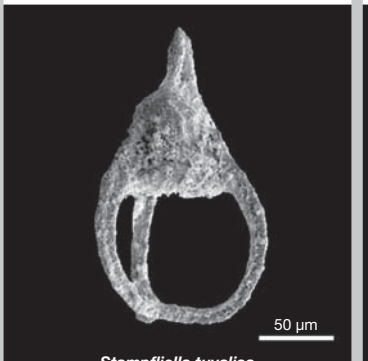
Neopylentonema mesotriassica
Kozur, 1984a: 71, pl. 5, fig. 1b
MIDDLE ANISIAN-EARLY NORIAN

N 268 ***Sanfilippoella***
Kozur & Mostler, 1979a: 93
Sanfilippoellidae



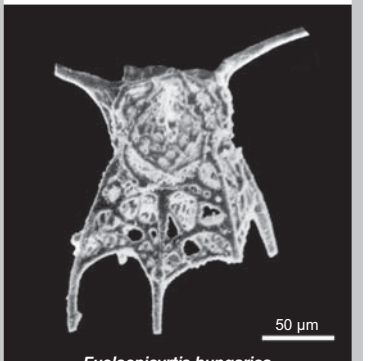
Sanfilippoella tortilis
Kozur & Mostler, 1979a: 93, pl. 17, fig. 6
EARLY CARNIAN-EARLY NORIAN

N 269 ***Stampfliella***
Kozur, Moix & Ozsvárt, 2007c: 204
Sanfilippoellidae



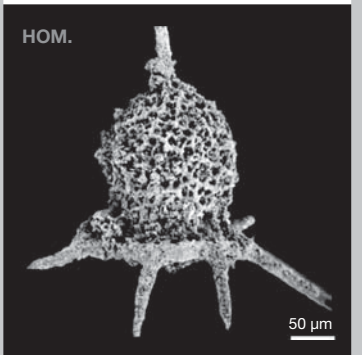
Stampfliella tuvalica
Kozur, Moix & Ozsvárt, 2007c: 204, pl. 1, fig. 13
LATE CARNIAN

N 270 ***Fueloepicyrtis***
Kozur & Mostler, 1981: 108
Nabolellidae



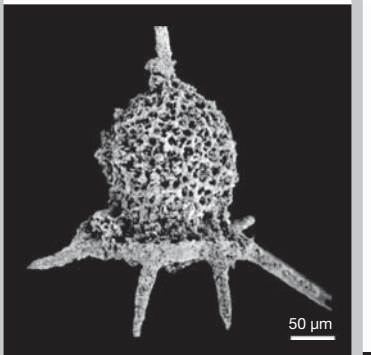
Fueloepicyrtis hungarica
Kozur & Mostler, 1981: 109, pl. 14, fig. 1
MIDDLE ANISIAN

N 271 ***Squinabolella***
Kozur & Mostler, 1979a: 94
Nabolellidae



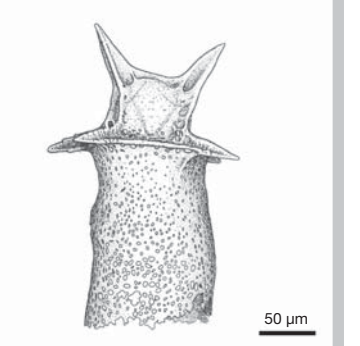
Squinabolella longispinosa
Kozur & Mostler, 1979a: 95, pl. 19, fig. 2
SEE *NABOLELLA*

N 272 ***Nabolella***
Petrushevskaya, 1981: 76
Nabolellidae



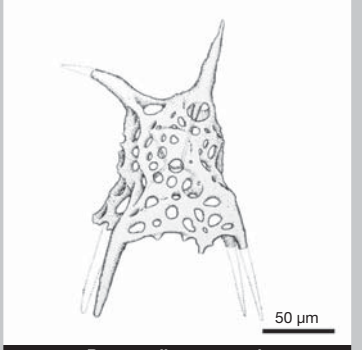
Squinabolella longispinosa
Kozur & Mostler, 1979a: 95, pl. 19, fig. 2
ANISIAN-LATE RHAETIAN

N 273 ***Foremanellina***
Dumitrica, 1982b: 78
Foremanellinidae



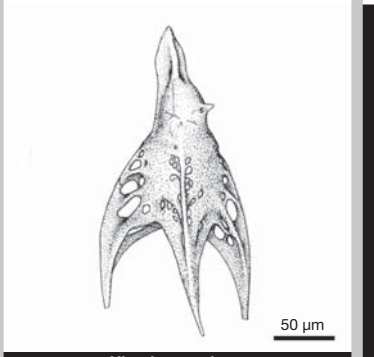
Foremanellina helenae
Dumitrica, 1982b: 79, pl. 1, fig. 4
LATE ANISIAN-LADINIAN

N 274 ***Recoaroella***
Dumitrica, 1982b: 80
Foremanellinidae



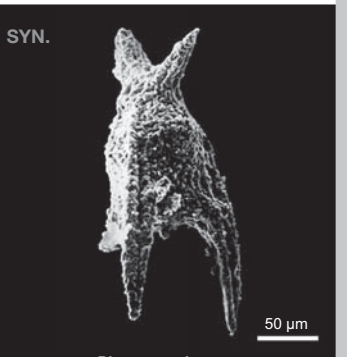
Recoaroella recoarensis
Dumitrica, 1982b: 81, pl. 3, fig. 7
LATE ANISIAN

N 275 ***Hinedorcus***
Dumitrica, Kozur & Mostler, 1980: 23
Ultranaporidae



Hinedorcus alatus
Dumitrica, Kozur & Mostler, 1980: 24, pl. 15, fig. 4
MIDDLE ANISIAN-EARLY NORIAN

N 276 ***Picapora***
Kozur & Mostler, 1981: 109
Ultranaporidae

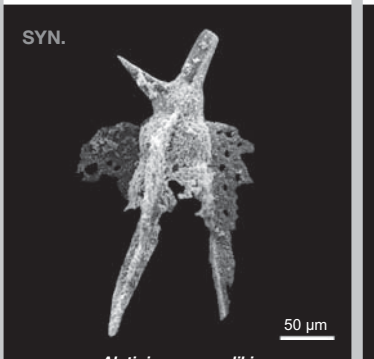


Picapora robusta
Kozur & Mostler, 1981: 110, pl. 7, fig. 1
SEE *HINEDORCUS*

N 277 ***Falcicyrtis***
Kozur & Mostler, 2006: 61
Ultranaporidae

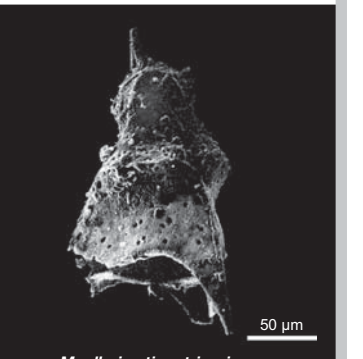
Falcicyrtis magnispinosa
Kozur & Mostler, 2006: 61, pl. 3, fig. 4
SEE *HINEDORCUS*

N 278 ***Alatipicapora***
Tekin, 1999: 145
Ultranaporidae



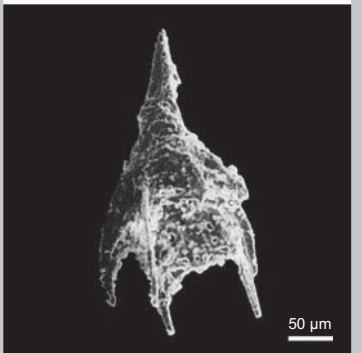
Alatipicapora gediki
Tekin, 1999: 145, pl. 32, fig. 1
SEE *HINEDORCUS*

N 279 ***Muellericyrtium***
Kozur & Mostler, 1981: 110
Ultranaporidae



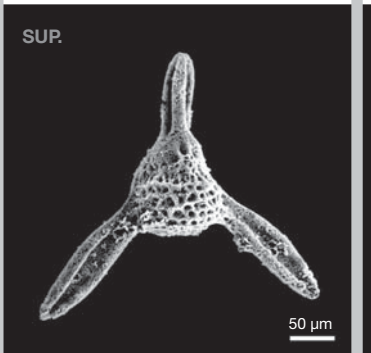
Muellericyrtium triassicum
Kozur & Mostler, 1981: 111, pl. 8, fig. 2
MIDDLE ANISIAN-LATE ANISIAN

N 280 ***Tirodella***
Kozur & Mostler, 1981: 112
Ultranaporidae



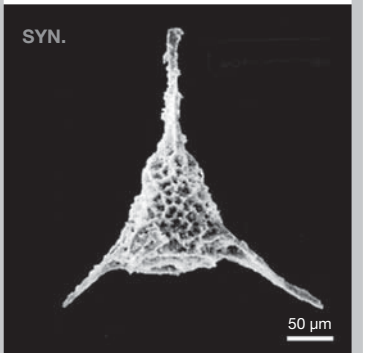
Tirodella goestlingensis
Kozur & Mostler, 1981: 113, pl. 8, fig. 1
EARLY CARNIAN

N 281 ***Bipedis***
De Wever, 1982: 192
Ultranaporidae



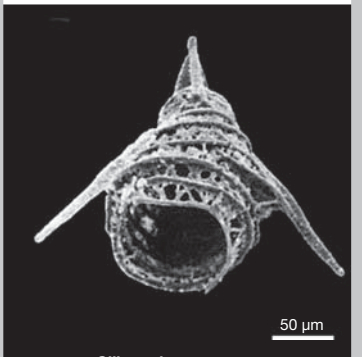
Bipedis calvabovis
De Wever, 1982: 193, pl. 2, fig. 7
LATE NORIAN-LATE PLIENSBACHIAN

N 282 ***Parabipedis***
Yeh & Cheng, 1996: 16
Ultranaporidae



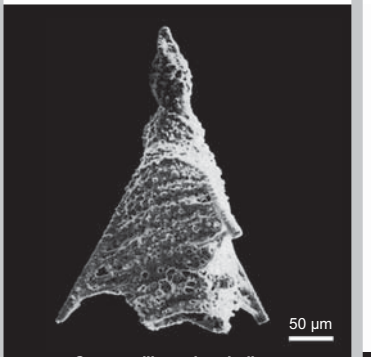
Parabipedis pessagnoi
Yeh & Cheng, 1996: 16, pl. 7, fig. 5
SEE *BIPEDIS*

N 283 ***Silicarmiger***
Dumitrica, Kozur & Mostler, 1980: 23
Ultranaporidae



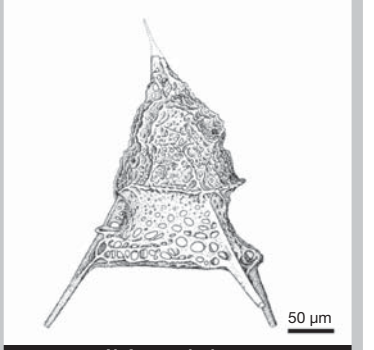
Silicarmiger costatus
Dumitrica, Kozur & Mostler, 1980: 23, pl. 7, fig. 2
MIDDLE ANISIAN-EARLY NORIAN

N 284 ***Spongosilicarmiger***
Kozur, 1984a: 63
Spongosilicarmigeridae



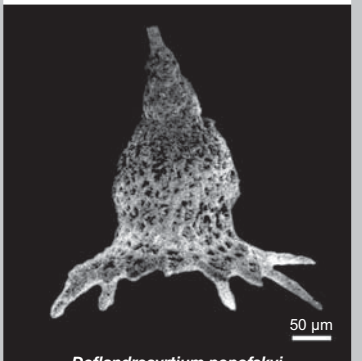
Spongosilicarmiger italicus
Kozur, 1984a: 64, pl. 6, fig. 2
MIDDLE ANISIAN-LATE ANISIAN

N 285 ***Nofrema***
Dumitrica, Kozur & Mostler, 1980: 24
Spongosilicarmigeridae



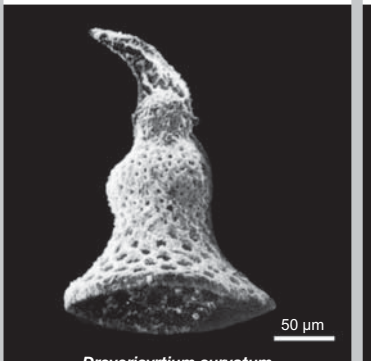
Nofrema trispinosa
Dumitrica, Kozur & Mostler, 1980: 25, pl. 15, fig. 3
MIDDLE ANISIAN-LADINIAN

N 286 ***Deflandrecyrtium***
Kozur & Mostler, 1979a: 96
Deflandrecyrtiidae



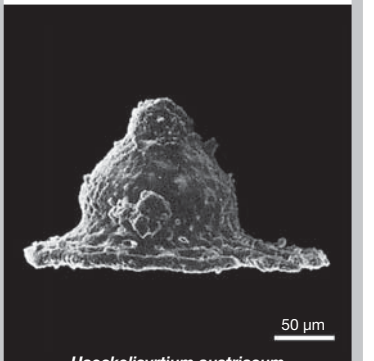
Deflandrecyrtium popofskyi
Kozur & Mostler, 1979a: 96, pl. 21, fig. 1
LATE ANISIAN-LATE RHAETIAN

N 287 ***Dreyericyrtium***
Kozur & Mostler, 1979a: 97
Deflandrecyrtiidae



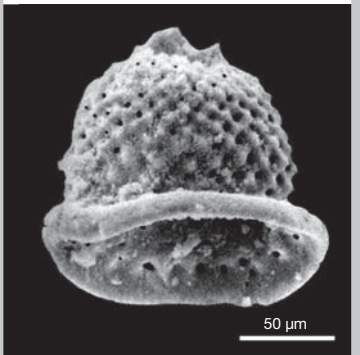
Dreyericyrtium curvatum
Kozur & Mostler, 1979a: 97, pl. 13, fig. 3
LATE ANISIAN-LATE CARNIAN

N 288 ***Haeckelicyrtium***
Kozur & Mostler, 1979a: 98
Deflandrecyrtiidae?



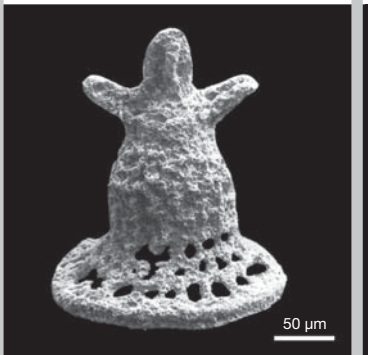
Haeckelicyrtium austriacum
Kozur & Mostler, 1979a: 98, pl. 18, fig. 3b
EARLY CARNIAN-LATE PLIENSBACHIAN

N 289 ***Hetalum*** Yeh, 1989: 71 **Deflandrecyrtiidae?**



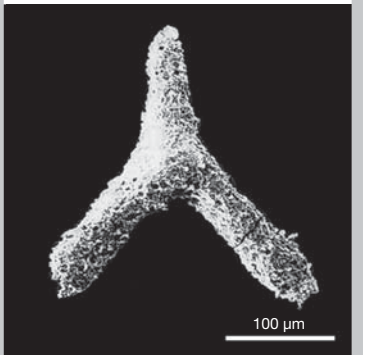
Hetalum brevilabrum Yeh, 1989: 71, pl. 8, fig. 19
LATE CARNIAN-LATE NORIAN

N 290 ***Tricornicyrtium*** Tekin, 1999: 144 **Deflandrecyrtiidae?**



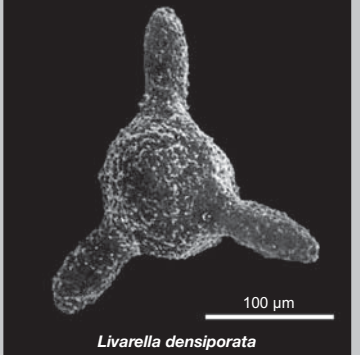
Tricornicyrtium dikmetasensis Tekin, 1999: 145, pl. 31, fig. 8
LATE NORIAN-LATE RHAETIAN

N 291 ***Ayrtonius*** Sugiyama, 1997: 144 **Livarellidae?**



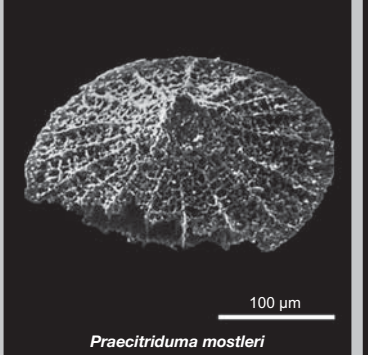
Ayrtonius elizabethae Sugiyama, 1997: 144, fig. 39-7
LATE NORIAN-EARLY RHAETIAN

N 292 ***Livarella*** Kozur & Mostler, 1981: 114 **Livarellidae**



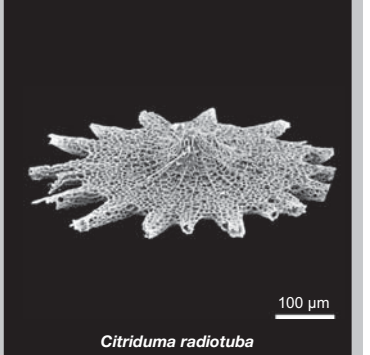
Livarella densiporata Kozur & Mostler, 1981: 115, pl. 9, fig. 1
LATE NORIAN-LATE RHAETIAN

N 293 ***Praecitriduma*** Kozur, 1984a: 66 **Livarellidae**



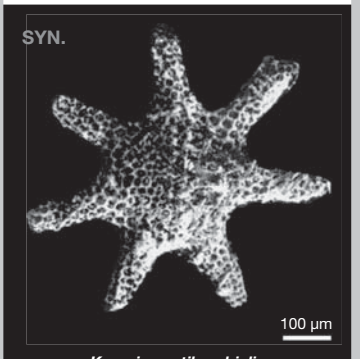
Praecitriduma mostleri Kozur, 1984a: 67, pl. 6, fig. 3a
EARLY RHAETIAN-LATE RHAETIAN

N 294 ***Citriduma*** De Wever, 1982: 202 **Livarellidae**



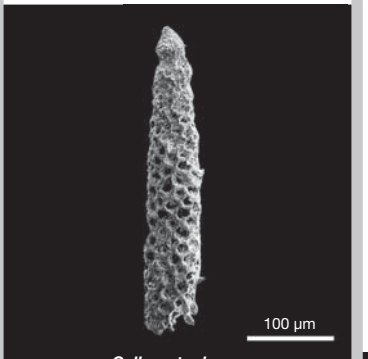
Citriduma radiotuba De Wever, 1982: 202, pl. 9, fig. 1
LATE NORIAN-EARLY TOARCIAN

N 295 ***Kozuria*** Zhang, 1990: 173 **Livarellidae**



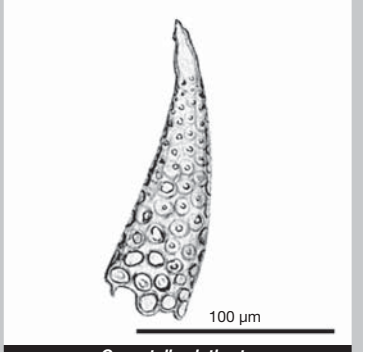
Kozuria septibrachialis Zhang, 1990: 188, pl. 1, fig. 12
SEE *CITRIDUMA*

N 296 ***Celluronta*** Sugiyama, 1997: 149 **Acropyramididae**



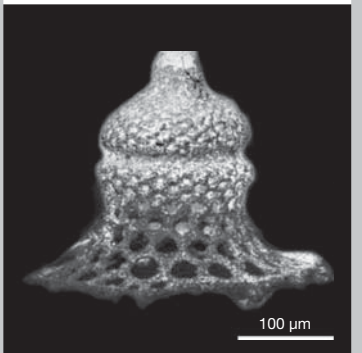
Celluronta donax Sugiyama, 1997: 150, fig. 37-14
EARLY ANISIAN-MIDDLE ANISIAN

N 297 ***Cornutella*** Ehrenberg, 1838: 128 **Acropyramididae**



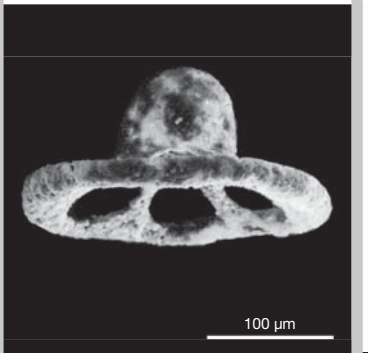
Cornutella clathrata Ehrenberg, 1838: 129 (unfig.); 1854: pl. 22, fig. 39a-c
LATE ANISIAN-RECENT

N 298 ***Goestlingella*** Kozur & Mostler, 1979a: 99 **Cuniculiformidae?**



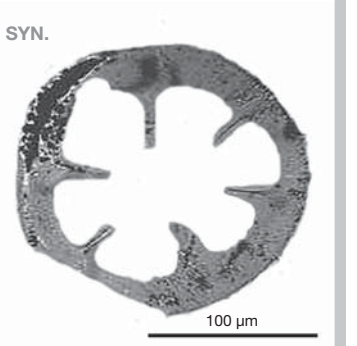
Goestlingella cordevolica Kozur & Mostler, 1979a: 100, pl. 21, fig. 4
MIDDLE ANISIAN-EARLY CARNIAN

N 299 ***Pseudosaturniforma*** Kozur & Mostler, 1979a: 91 **Pseudosaturniformidae**



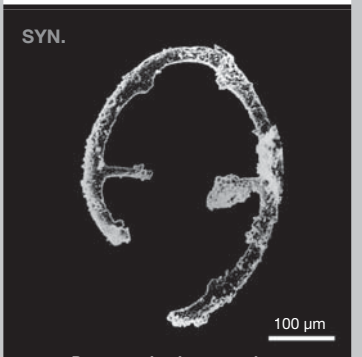
Pseudosaturniforma latimarginata Kozur & Mostler, 1979a: 91, pl. 16, fig. 3
LADINIAN-EARLY NORIAN

N 300 ***Torosaturnalis*** Bragin, 1991: 61 **Pseudosaturniformidae**



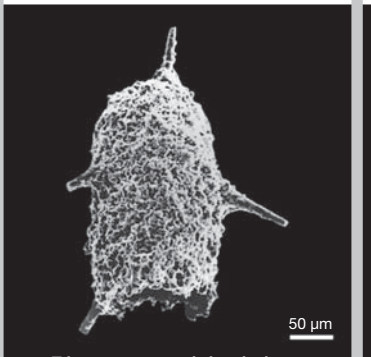
Torosaturnalis orientalis Bragin, 1991: 61, pl. 4, fig. 3
SEE *PSEUDOSATURNIFORMA*

N 301 ***Praeacanthocircus*** Kozur & Mostler, 1983: 26 **Pseudosaturniformidae**



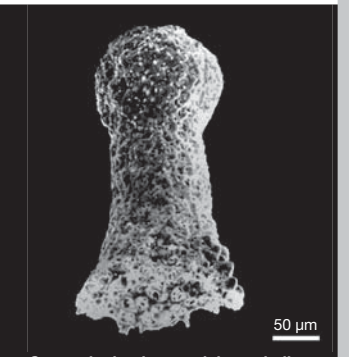
Praeacanthocircus carnicus Kozur & Mostler, 1983: 27, pl. 2, fig. 2
SEE *PSEUDOSATURNIFORMA*

N 302 ***Triassospongocyrtis*** Kozur & Mostler, 1994: 126 **Spongolophophaenidae**



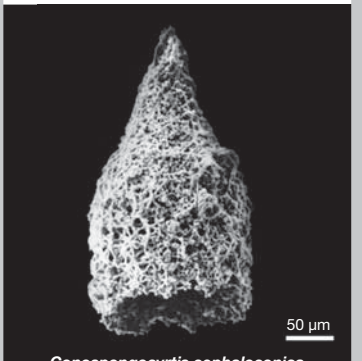
Triassospongocyrtis longispinosa Kozur & Mostler, 1994: 126, pl. 39, fig. 1
LATE INDUAN-LADINIAN

N 303 ***Spongolophophaena*** Kozur & Mostler, 1994: 124 **Spongolophophaenidae**



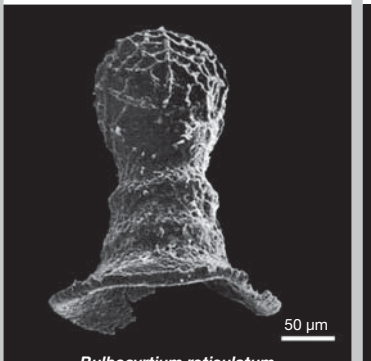
Spongolophophaena globocephalis Kozur & Mostler, 1994: 125, pl. 38, fig. 3
MIDDLE ANISIAN-LATE ANISIAN

N 304 ***Conospongocyrtis*** Kozur & Mostler, 1994: 125 **Spongolophophaenidae**



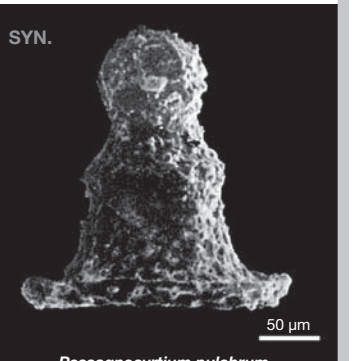
Conospongocyrtis cephaloconica Kozur & Mostler, 1994: 126, pl. 38, fig. 6
LATE ANISIAN

N 305 ***Bulbocyrtium*** Kozur & Mostler, 1981: 106 **Bulbocyrtiidae**



Bulbocyrtium reticulatum Kozur & Mostler, 1981: 106, pl. 11, fig. 1
EARLY CARNIAN-MIDDLE NORIAN

N 306 ***Pessagnocyrtium*** Kozur & Mostler, 1981: 107 **Bulbocyrtiidae**



Pessagnocyrtium pulchrum Kozur & Mostler, 1981: 108, pl. 12, fig, 1
SEE *BULBOCYRTIUM*

N 307 ***Quasipetasus*** Blome, 1984: 57 **Bulbocyrtiidae**

SYN.

Quasipetasus insolitus Blome, 1984: 58, pl. 16, fig. 2

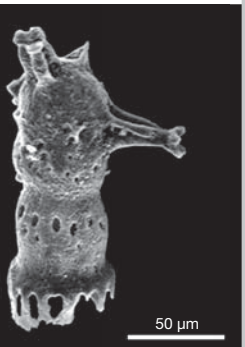
SEE *BULBOCYRTIUM*

N 308 ***Annulobulbocyrtium*** Kozur & Mostler, 2006: 55 **Bulbocyrtiidae**

Annulobulbocyrtium longum Kozur & Mostler, 2006: 55, pl. 3, fig. 5

LATE ANISIAN-LADINIAN

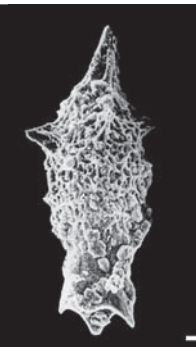
N 309 ***Spinolobocyrtium*** Kozur & Mostler, 2006: 65 **Spinolobocyrtiidae**



Spinolobocyrtium flosculispinum Kozur & Mostler, 2006: 65, pl. 3, fig. 8

LADINIAN

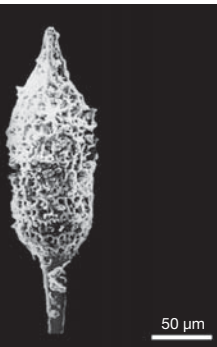
N 310 ***Monicasterix*** Kozur & Mostler, 1994: 87 **Monicastericidae**



Monicasterix alpina Kozur & Mostler, 1994: 87, pl. 21, fig. 1

MIDDLE ANISIAN-LATE ANISIAN

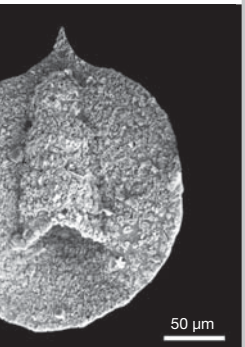
N 311 ***Tubotriassocyrtis*** Kozur & Mostler, 1994: 89 **Monicastericidae**



Tubotriassocyrtis angustituba Kozur & Mostler, 1994: 90, pl. 22, fig. 1

LATE ANISIAN-LADINIAN

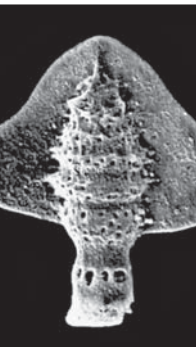
N 312 ***Papiliocampe*** Tekin, 1999: 182 **Monicastericidae?**



Papiliocampe tokerae Tekin, 1999: 183, pl. 45, fig. 6

LATE CARNIAN-EARLY NORIAN

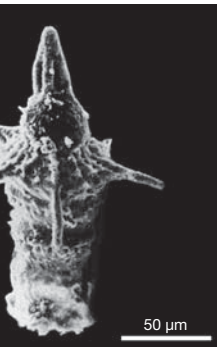
N 313 ***Draculacampe*** Kozur & Mostler, 2006: 57 **Monicastericidae**



Draculacampe guexi Kozur & Mostler, 2006: 57, pl. 4, fig. 11

LADINIAN

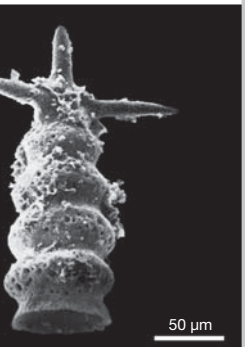
N 314 ***Planispinocyrtis*** Kozur & Mostler, 1981: 111 **Planispinocyrtiidae**



Planispinocyrtis baloghi Kozur & Mostler, 1981: 111, pl. 10, fig. 2

EARLY ANISIAN-EARLY CARNIAN

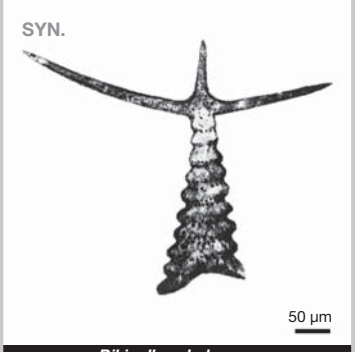
N 315 ***Spinotriassocampe*** Kozur, 1984a: 74 **Planispinocyrtiidae**



Spinotriassocampe hungarica Kozur, 1984a: 74, pl. 4, fig. 2

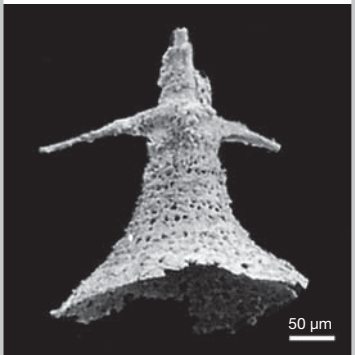
MIDDLE ANISIAN-EARLY CARNIAN

N 316 ***Bikinella*** Tikhomirova, 1986: 29 **Planispinocyrtiidae**



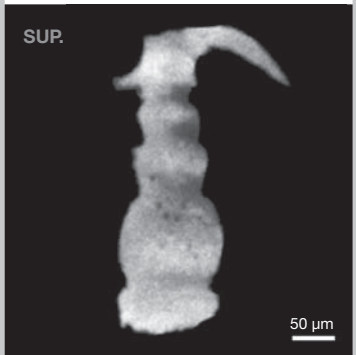
Bikinella sabaluevae
Tikhomirova, 1986: 30, pl. 4, fig. 7
SEE *SPINOTRIASSOCAMPE*

N 317 ***Caphtorocyrtium*** Bragin *in* Bragin & Krylov, 1999: 560 **Planispinocyrtiidae**



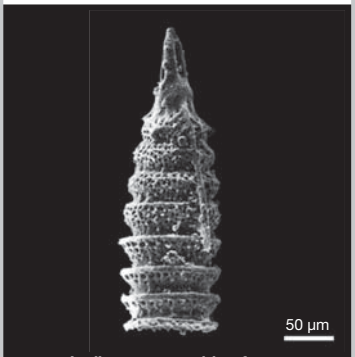
Caphtorocyrtium tenerum
Bragin *in* Bragin & Krylov, 1999: 560, fig. 11F
EARLY NORIAN

N 318 ***Triassocyrtium*** Kozur & Mostler, 1979a: 102 **Planispinocyrtiidae**



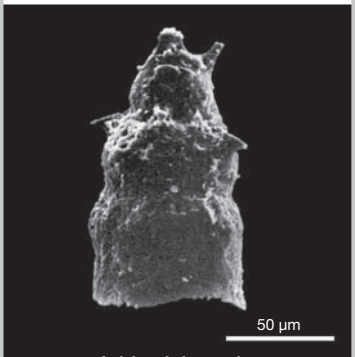
Triassocyrtium hamatum
Kozur & Mostler, 1979a: 101, pl. 16, fig. 5
MIDDLE ANISIAN-EARLY CARNIAN

N 319 ***Ladinocampe*** Kozur, 1984a: 73 **Planispinocyrtiidae**



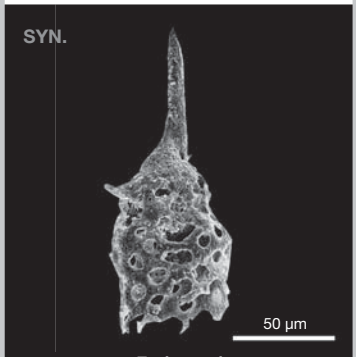
Ladinocampe multiperforata
Kozur, 1984a: 73, pl. 5, fig. 2
LATE ANISIAN-LADINIAN

N 320 ***Anisicyrtis*** Kozur & Mostler, 1981: 105 **Anisicyrtiidae**



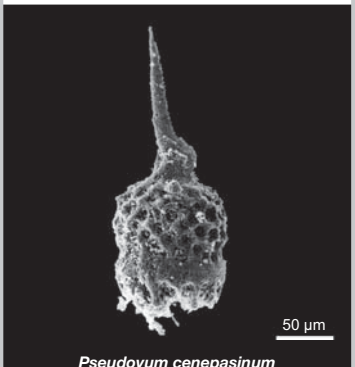
Anisicyrtis hungarica
Kozur & Mostler, 1981: 105, pl. 13, fig. 2
LATE OLENEKIAN-LATE ANISIAN

N 321 ***Zevius*** Sugiyama, 1992: 1203 **Anisicyrtiidae**



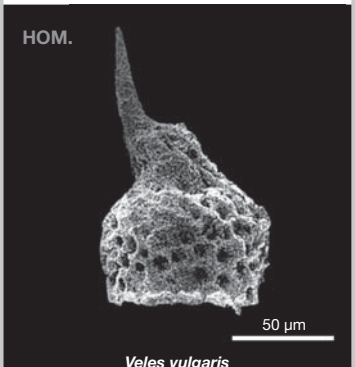
Zevius yaoi
Sugiyama, 1992: 1204, fig. 12-4
SEE *ANISICYRTIS*

N 322 ***Pseudovum*** Cordey, 1998: 126 **Anisicyrtiidae**



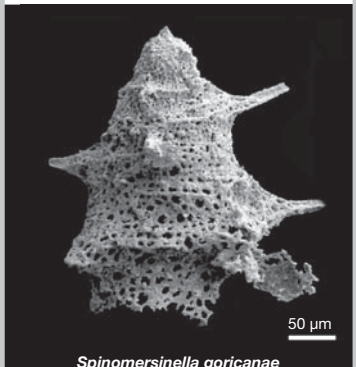
Pseudovum cenepasinum
Cordey, 1998: 127, pl. 18, fig. 11
EARLY CARNIAN-LATE CARNIAN

N 323 ***Veles*** Sugiyama, 1997: 173 **Anisicyrtiidae**



Veles vulgaris
Sugiyama, 1997: 173, fig. 47-12
SEE *PSEUDOVUM*

N 324 ***Spinomersinella*** Kozur, Moix & Ozsvárt, 2007c: 201 **Spinomersinellidae**



Spinomersinella goricanae
Kozur, Moix & Ozsvárt, 2007c: 201, pl. 1, fig. 14
LATE ANISIAN-LATE CARNIAN

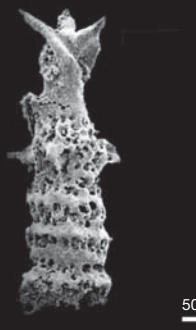
N 325 ***Tetraspinocyrtis***
Kozur & Mostler, 1994: 129
Tetraspinocyrtiidae

Tetraspinocyrtis laevis
Kozur & Mostler, 1994: 129, pl. 40, fig. 5
MIDDLE ANISIAN-LATE CARNIAN

N 326 ***Enoplocampe***
Sugiyama, 1997: 154
Tetraspinocyrtiidae

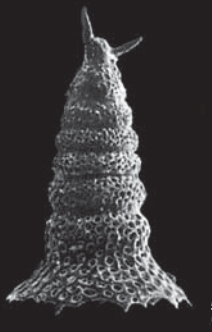
Enoplocampe yehae
Sugiyama, 1997: 154, fig. 41-5
SEE *TETRASPINOCYRTIS*

N 327 ***Trialatus***
Yeh, 1990: 27
Tetraspinocyrtiidae



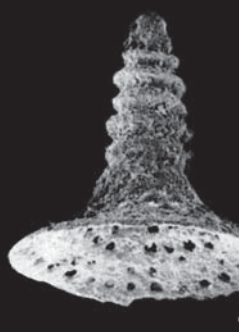
Trialatus megacornutus
Yeh, 1990: 28, pl. 8, fig. 1
EARLY CARNIAN-EARLY NORIAN

N 328 ***Pararuesticyrtium***
Kozur & Mock *in* Kozur & Mostler, 1981: 93
Ruesticyrtiidae



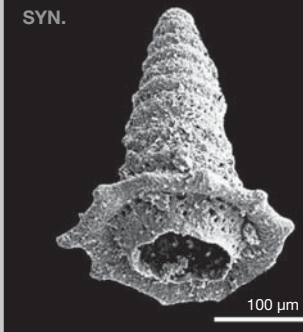
Pararuesticyrtium densiporatum
Kozur & Mock *in* Kozur & Mostler, 1981: 94, pl. 16, fig. 1
MIDDLE ANISIAN-EARLY NORIAN

N 329 ***Ruesticyrtium***
Kozur & Mostler, 1979a: 101
Ruesticyrtiidae



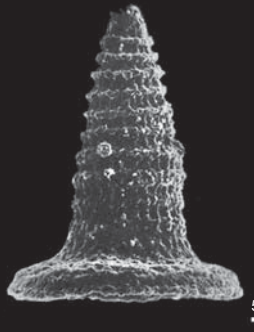
Ruesticyrtium rieberi
Kozur & Mostler, 1979a: 101, pl. 14, fig. 5
EARLY CARNIAN-LATE CARNIAN

N 330 ***Veloruesticyrtium***
Kozur, Moix & Ozsvárt, 2007a: 159
Ruesticyrtiidae



Veloruesticyrtium palfyi
Kozur, Moix & Ozsvárt, 2007a: 159, pl. 1, fig. 6
SEE *RUESTICYRTIUM*

N 331 ***Nevanellus***
Kozur & Mostler, 1981: 93
Ruesticyrtiidae



Nevanellus conicus
Kozur & Mostler, 1981: 93, pl. 18, fig. 1
EARLY CARNIAN-LATE CARNIAN

N 332 ***Wuranella***
Kozur & Mostler, 1981: 96
Ruesticyrtiidae

Wuranella carnica
Kozur & Mostler, 1981: 97, pl. 19, fig. 2
EARLY CARNIAN

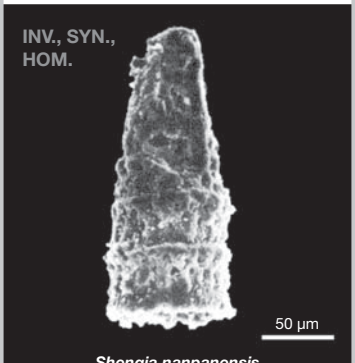
N 333 ***Paratriassocampe***
Kozur & Mostler, 1994: 134
Ruesticyrtiidae

Paratriassocampe gaetanii
Kozur & Mostler, 1994: 135, pl. 42, fig. 10
MIDDLE ANISIAN-LATE ANISIAN

N 334 ***Triassocampe*** Dumitrica, Kozur & Mostler, 1980: 25 **Ruesticyrtiidae**

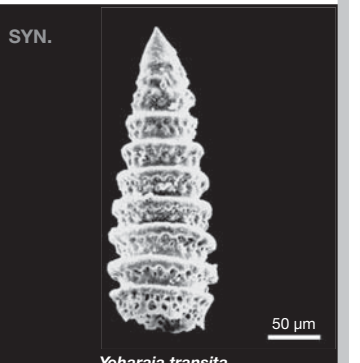
Triassocampe scalaris Dumitrica, Kozur & Mostler, 1980: 26, pl. 9, fig. 11
EARLY ANISIAN-EARLY NORIAN

N 335 ***Shengia*** Feng *in* Feng & Liu, 1993: 546 **Ruesticyrtiidae**



Shengia nanpanensis Feng, 1992, pl. 2, fig. 7
SEE *TRIASSOCAMPE*

N 336 ***Praeyeharaia*** Kozur, 1996: 294 **Ruesticyrtiidae**

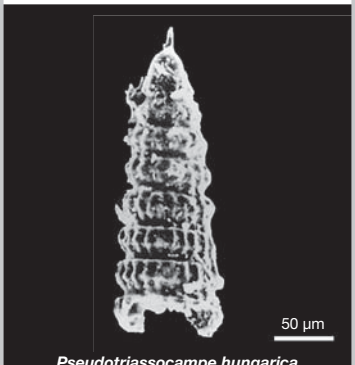


Yeharaia transita Kozur & Mostler, 1994: 148, pl. 46, fig. 3
SEE *TRIASSOCAMPE*

N 337 ***Yeharaia*** Nakaseko & Nishimura, 1979: 82 **Ruesticyrtiidae**

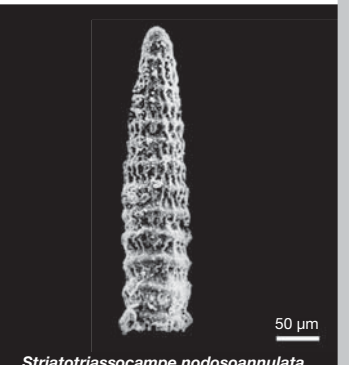
Yeharaia elegans Nakaseko & Nishimura, 1979: 82, pl. 10, fig. 2
MIDDLE ANISIAN-EARLY CARNIAN

N 338 ***Pseudotriassocampe*** Kozur & Mostler, 1994: 136 **Ruesticyrtiidae**



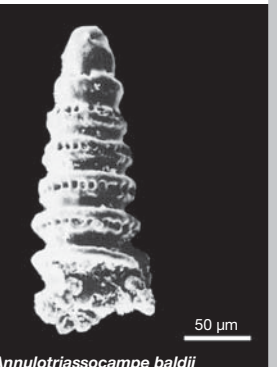
Pseudotriassocampe hungarica Kozur & Mostler, 1994: 137, pl. 43, fig. 6
MIDDLE ANISIAN-LATE ANISIAN

N 339 ***Striatotriassocampe*** Kozur & Mostler, 1994: 138 **Ruesticyrtiidae**



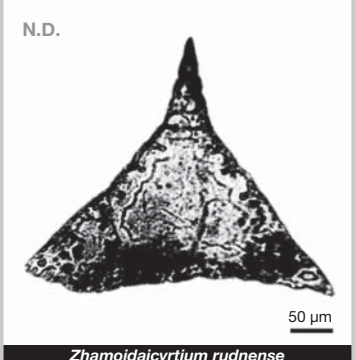
Striatotriassocampe nodosoannulata Kozur & Mostler, 1994: 138, pl. 43, fig. 10
LATE ANISIAN-EARLY CARNIAN

N 340 ***Annulotriassocampe*** Kozur *in* Kozur & Mostler, 1994: 249 **Ruesticyrtiidae**



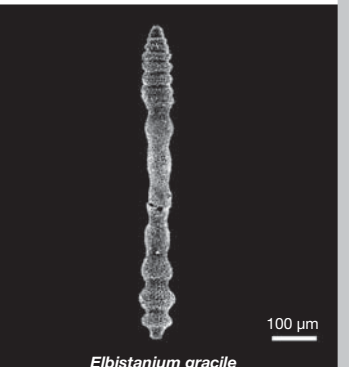
Annulotriassocampe baldii Kozur *in* Kozur & Mostler, 1994: 249, pl. 1A, fig. 1
MIDDLE ANISIAN-MIDDLE NORIAN

N 341 ***Zhamoidaicyrtium*** Tikhomirova, 1986: 26 **Ruesticyrtiidae**



Zhamoidaicyrtium rudnense Tikhomirova, 1986: 27, pl. 3, fig. 4
NOMEN DUBIUM

N 342 ***Elbistanium*** Tekin *in* Tekin & Bedi, 2007: 158 **Xiphothecaellidae**



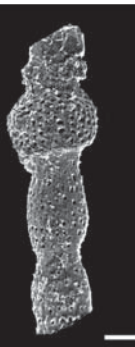
Elbistanium gracile Tekin *in* Tekin & Bedi, 2007: 158, fig. 7.1
LADINIAN-EARLY CARNIAN

N 343 ***Xiphotheca***
De Wever *in* De Wever *et al.*, 1979: 93
Xiphothecaellidae

HOM.

Xiphotheca karpenissionensis
De Wever *in* De Wever *et al.*, 1979: 93, pl. 7, fig. 1
SEE *XIPHOTECAELLA*

N 344 ***Xiphothecaella***
De Wever & O'Dogherty, 2007: 1146
Xiphothecaellidae



Xiphotheca karpenissionensis
De Wever *in* De Wever *et al.*, 1979: 93, pl. 7, fig. 1
LADINIAN-EARLY NORIAN

N 345 ***Senelella***
Tekin, 1999: 172
Xiphothecaellidae

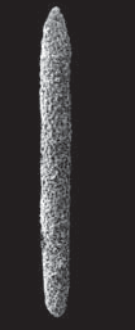
Senelella triassica
Tekin, 1999: 172, pl. 42, fig. 1
LATE CARNIAN-EARLY NORIAN

N 346 ***Hypoxiphothecaella***
Kozur, Moix & Ozsvárt, 2007a: 165
Xiphothecaellidae

SYN.

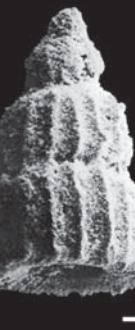
Hypoxiphothecaella mersinensis
Kozur, Moix & Ozsvárt, 2007a: 166
SEE *SENELELLA*

N 347 ***Mostlericyrtium***
Tekin, 1999: 180
Xiphothecaellidae



Mostlericyrtium sitepesiformis
Tekin, 1999: 180 pl. 44, fig. 11
LATE CARNIAN-EARLY NORIAN

N 348 ***Xipha***
Blome, 1984: 59
Nakasekoellidae



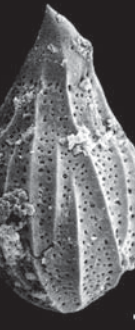
Dictyomitra pessagnoi
Nakaseko & Nishimura, 1979: 77, pl. 9, fig. 2
LATE CARNIAN-MIDDLE NORIAN

N 349 ***Nakasekoellus***
Kozur, 1984a: 60
Nakasekoellidae

SYN.

Stichophormis polita
Hinde, 1908: 713, pl. 7, fig. 7
SEE *XIPHA*

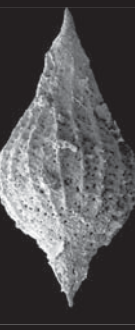
N 350 ***Praeprotunuma***
Tekin, 1999: 171
Unumidae



Praeprotunuma antiqua
Tekin, 1999: 171, pl. 41, fig. 11
EARLY CARNIAN-EARLY NORIAN

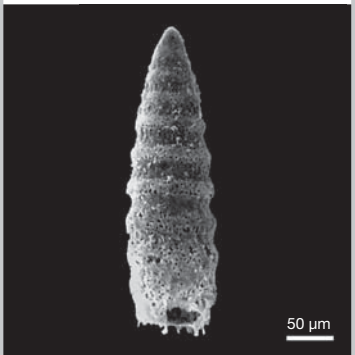
N 351 ***Spinoprotunuma***
Kozur, Moix & Ozsvárt, 2007c: 210
Unumidae

SYN.



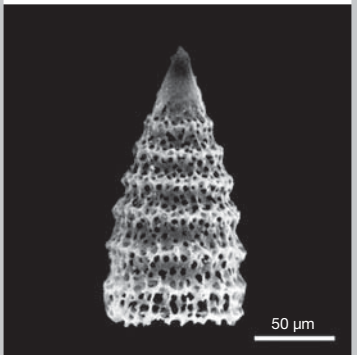
Spinoprotunuma triassica
Kozur, Moix & Ozsvárt, 2007c: 211, pl. 1, fig. 10
SEE *PRAEPROTUNUMA*

N 352 ***Canoptum*** Pessagno *in* Pessagno *et al.*, 1979: 182 **Canoptidae**



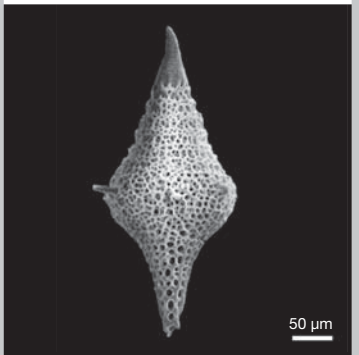
Canoptum poissoni Pessagno *in* Pessagno *et al.*, 1979: 184, pl. 4, fig. 11
LADINIAN-LATE BAJOCIAN

N 353 ***Laxtorum*** Blome, 1984: 56 **Canoptidae**



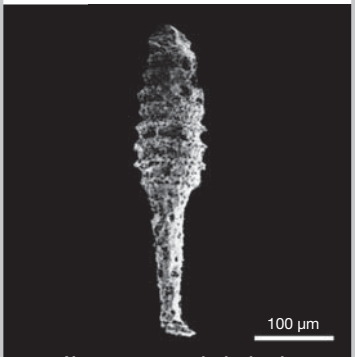
Laxtorum hindei Blome, 1984: 56, pl. 15, fig. 4
LATE NORIAN-EARLY PLIENSBACHIAN

N 354 ***Globolaxtorum*** Carter, 1993: 110 **Canoptidae**



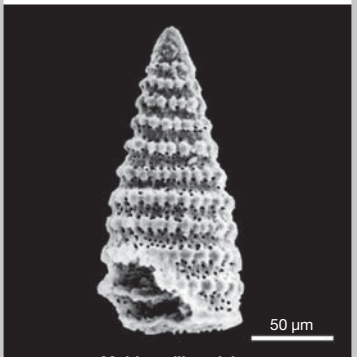
Globolaxtorum tozeri Carter, 1993: 111, pl. 19, fig. 14
EARLY RHAETIAN-LATE RHAETIAN

N 355 ***Neocanoptum*** Zhang, 1990: 188 **Canoptidae**



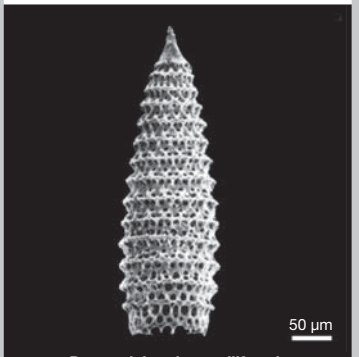
Neocanoptum nadanhadensis Zhang, 1990: 188, pl. 3, fig. 11
EARLY RHAETIAN-LATE RHAETIAN

N 356 ***Multimonilis*** Yeh, 1989: 72 **Canoptidae**



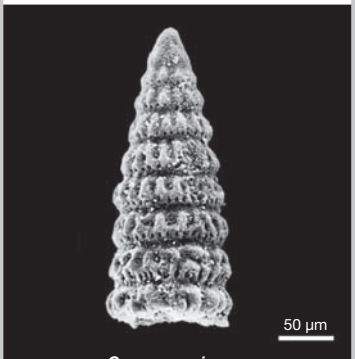
Multimonilis pulcher Yeh, 1989: 72, pl. 9, fig. 9
LADINIAN-MIDDLE NORIAN

N 357 ***Proparvicingula*** Carter, 1993: 106 **Parvicingulidae**



Proparvicingula moniliformis Carter, 1993: 106, pl. 18, fig. 15
EARLY RHAETIAN-LATE RHAETIAN

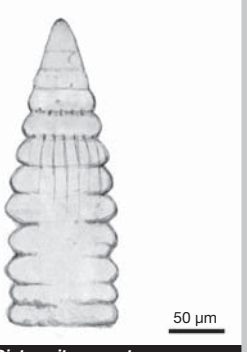
N 358 ***Corum*** Blome, 1984: 50 **Pseudodictyomitridae**



Corum speciosum Blome, 1984: 51, pl. 13, fig. 4
LADINIAN-MIDDLE NORIAN

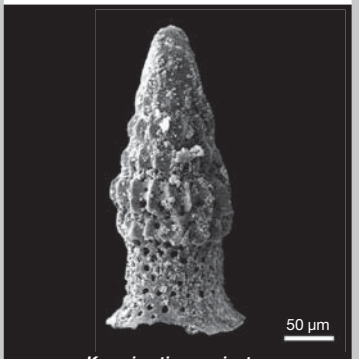
N 359 ***Whalenella*** Kozur, 1984a: 71 **Pseudodictyomitridae**

N.D.



Dictyomitra arrecta Hinde, 1908: 716, pl. 7, fig. 17
NOMEN DUBIUM

N 360 ***Kozuricyrtium*** Tekin, 1999: 154 **Pseudodictyomitridae**

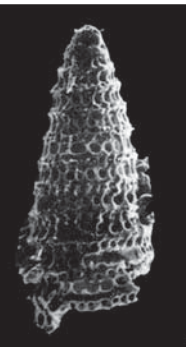


Kozuricyrtium carinatus Tekin, 1999: 154, pl. 36, fig. 1
LATE CARNIAN-EARLY NORIAN

N 361 ***Pachus***
Blome, 1984: 48
Pseudodictyomitridae

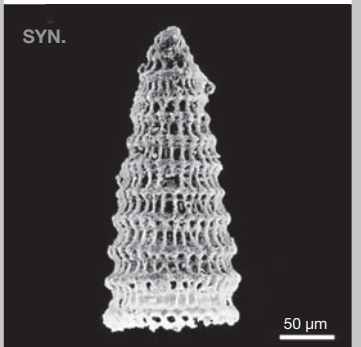
Pachus firmus
Blome, 1984: 49, pl. 12, fig. 3
EARLY NORIAN-MIDDLE NORIAN

N 362 ***Triassocingula***
Kozur & Mock *in* Kozur & Mostler, 1981: 88
Pseudodictyomitridae



Triassocingula carpathica
Kozur & Mock *in* Kozur & Mostler, 1981: 88, pl. 17, fig. 3
LADINIAN-EARLY NORIAN

N 363 ***Castrum***
Blome, 1984: 54
Pseudodictyomitridae



Castrum perornatum
Blome, 1984: 54, pl. 14, fig. 4
SEE *TRIASSOCINGULA*

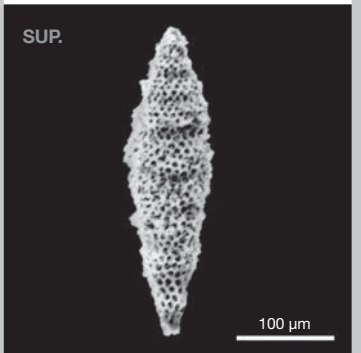
N 364 ***Japonocampe***
Kozur, 1984a: 72
Pseudodictyomitridae

Triassocampe nova
Yao, 1982: 59, pl. 2, fig. 1
LATE CARNIAN-LATE NORIAN

N 365 ***Latium***
Blome, 1984: 54
Pseudodictyomitridae

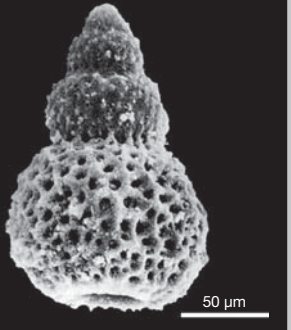
Latium longulum
Blome, 1984: 55, pl. 14, fig. 5
SEE *JAPONOCAMPE*

N 366 ***Pseudoeucyrtis***
Pessagno, 1977b: 58
unnamed family pro Eucyrtidiidae



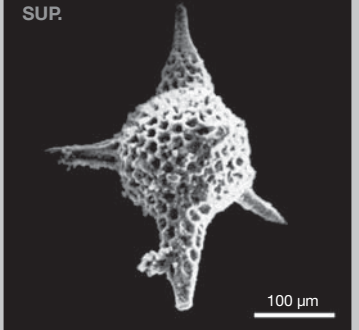
Eucyrtis ? zhamoidai
Foreman, 1973: 264, pl. 10, fig.10f
EARLY RHAETIAN-EARLY ALBIAN

N 367 ***Canesium***
Blome, 1984: 53
Favosyringiinae



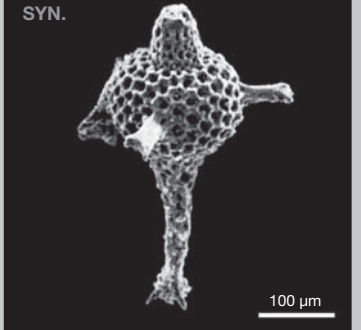
Canesium lentum
Blome, 1984: 53, pl. 14, fig. 3
EARLY CARNIAN-EARLY NORIAN

N 368 ***Spinosicapsa***
Ozvoldova, 1975: 80
Favosyringiinae



Spinosicapsa ceblienica
Ozvoldova, 1975: 80, pl. CI, fig. 1
LATE CARNIAN-EARLY APTIAN

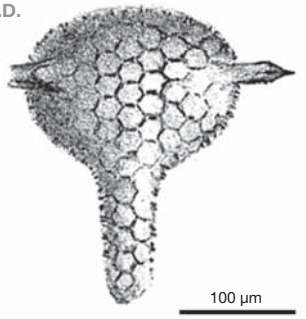
N 369 ***Heitzeria***
Ozvoldova, 1975: 78
Favosyringiinae



Heitzeria spinosa
Ozvoldova, 1975: 78, pl. CI, fig. 2a
SEE *SPINOSICAPSA*

N 370 ***Podobursa*** Wisniowski, 1888: 686 **Favosyringiinae**

N.D.



Podobursa dunikowskii Wisniowski, 1888: 687, pl. 13, fig. 54 *NOMEN DUBIUM*

N 371 ***Syringocapsa*** Foreman, 1973: 268, non Neviani, 1900: 662 **Favosyringiinae**

N.D.

Theosyringium robustum Vinassa de Regny, 1900: 343, pl. 3, fig. 30 *NOMEN DUBIUM*

N 372 ***Urocyrtis*** Pantanelli, 1880: 53 **Favosyringiinae**

N.D.

Urocyrtis amaliae Pantanelli, 1880: 53, fig. 46 *NOMEN DUBIUM*

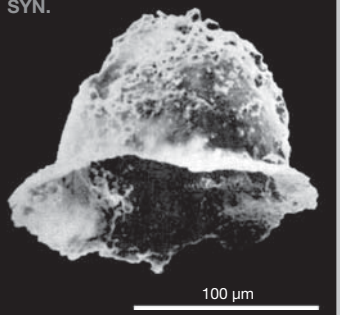
N 373 ***Theosyringium*** Haeckel, 1881: 434 **Favosyringiinae**

SYN.

Urocyrtis amaliae Pantanelli, 1880: 53, fig. 46 SEE *UROCYRTIS*

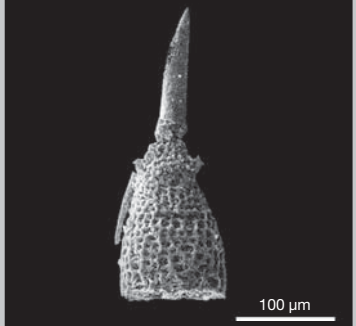
N 374 ***Triassomitra*** Feng *in* Feng *et al.*, 1994: 791 **Nassellaria *incertae sedis***

SYN.



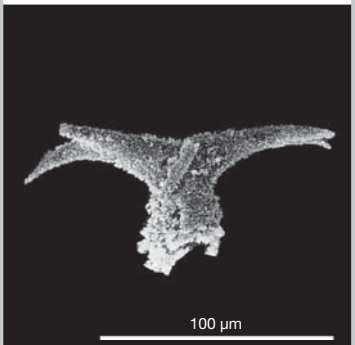
Triassomitra zhangi Feng *in* Feng *et al.*, 1994: 791, pl. 1, fig. 1 SEE *CASPIAZA* AFANASIEVA, 1986, CARBONIFEROUS

N 375 ***Lysemelas*** Sugiyama, 1997: 160 **Nassellaria *incertae sedis***



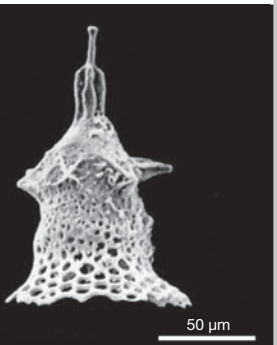
Lysemelas olbia Sugiyama, 1997: 160, fig. 28-1 MIDDLE NORIAN-LATE NORIAN

N 376 ***Parvibrachiale*** Sugiyama, 1997: 166 **Nassellaria *incertae sedis***



Parvibrachiale yaoi Sugiyama, 1997: 166, fig. 43-14a EARLY RHAETIAN-LATE RHAETIAN

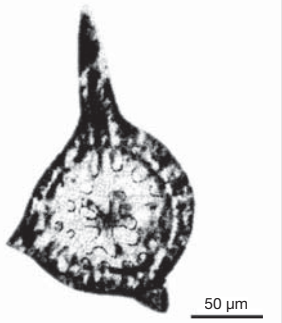
N 377 ***Bosniacyrtis*** Kozur & Mostler, 2006: 58 **Nassellaria *incertae sedis***



Bosniacyrtis campanella Kozur & Mostler, 2006: 58, pl. 3, fig. 3 LADINIAN

S 378 ***Abnormisphaera*** Tikhomirova, 1986: 19 ***Nomina dubia***

N.D.



Abnormisphaera intraentis Tikhomirova, 1986: 19 pl. 2, fig. 5c *NOMEN DUBIUM*

N
379 ***Nishimuraella***
Kozur, 1984a: 61
Nomina dubia

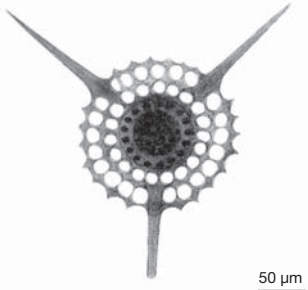
N.D.

100 µm

Stichocapsa nana
Sheng, 1976: 132, pl. 1, fig. 29
NOMEN DUBIUM

S
380 ***Praetrigonocyclia***
Kozur & Mostler, 1972: 18
Nomina dubia

N.D.

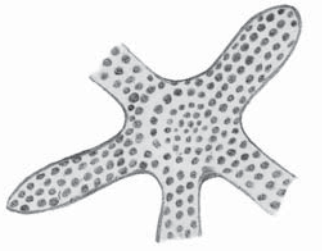


50 µm

Tripodictya sphaeroidea
Rüst, 1898: 23, pl. 7, fig. 7
NOMEN DUBIUM

S
381 ***Pseudopentalastrum***
Kozur & Mostler, 1978: 143
Nomina dubia

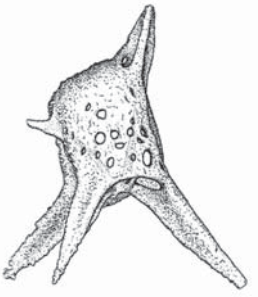
N.D.



100 µm

Pentalastrum primitivum
Rüst, 1892: 172, pl. 24, fig. 8
NOMEN DUBIUM

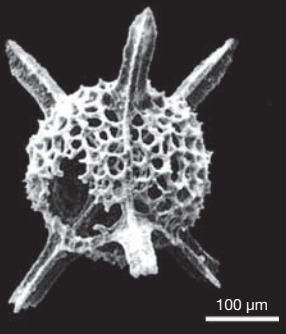
Baratuna
382



50 µm

***Baratuna* sp. A**
fig. from Dumitrica 1991: pl. 1, fig. 1
SUPPORT FIGURE

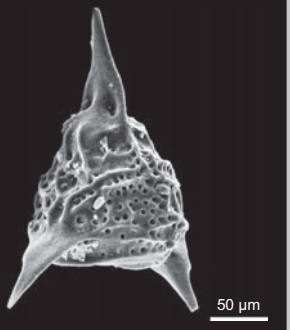
Beturiella
383



100 µm

Beturiella robusta
fig. from De Wever *et al.* 2001: fig. 121.6
SUPPORT FIGURE

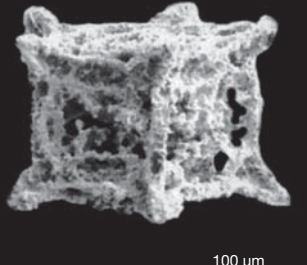
Bipedis
384



50 µm

Bipedis acrostylus
fig. from Carter 1993: pl. 20, fig. 12
SUPPORT FIGURE

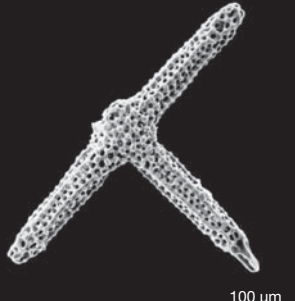
Empirea
385



100 µm

Centrocubidae? incertae sedis
fig. from Tekin 2002: pl. 3, fig. 11
SUPPORT FIGURE

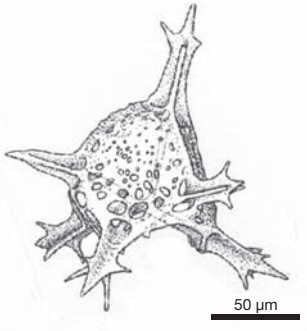
Hagiastrum
386



100 µm

Tetratrabs ? noricus
fig. from Carter 1993: pl. 11, fig. 9
SUPPORT FIGURE

Neopylentonema
387

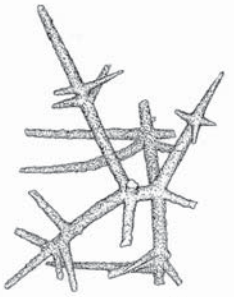


50 µm

Neopylentonema mesotriassica
fig. from De Wever *et al.* 2001: fig. 138.2
SUPPORT FIGURE

Palhindeolithus

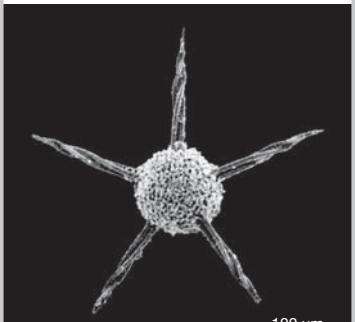
388



Palhindeolithus triassicus
fig. from Dumitrica 1982c: pl. 7, fig. 5
SUPPORT FIGURE

Pentaspongodiscus

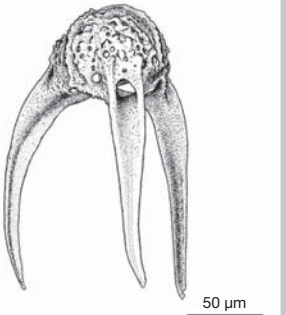
389



Pentaspongodiscus ladinicus
fig. from Lahm 1984: pl. 9, fig. 8
SUPPORT FIGURE

Poulpus

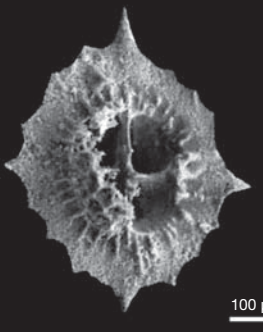
390



Poulpus curvispinus
fig. from Dumitrica, Kozur & Mostler 1980: 22, pl. 15, fig. 6
SUPPORT FIGURE

Praeheliostaurus

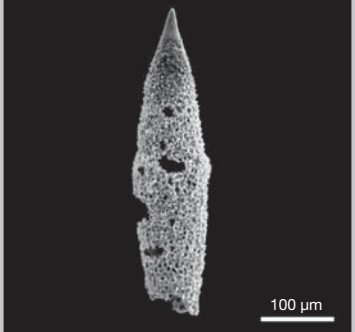
391



Praeheliostaurus goestlingensis
fig. from Kozur & Mostler 1972: pl. 2, fig. 8 (lectotype herein)
SUPPORT FIGURE

Pseudoeucyrtis

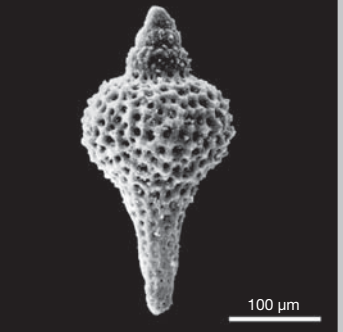
392



***Eucyrtid* gen. and sp. indet.**
fig. from Carter 1993: pl. 20, fig. 16
SUPPORT FIGURE

Spinosicapsa

393



Syringocapsa turgida
fig. from Blome 1984: pl. 14, fig. 2
SUPPORT FIGURE

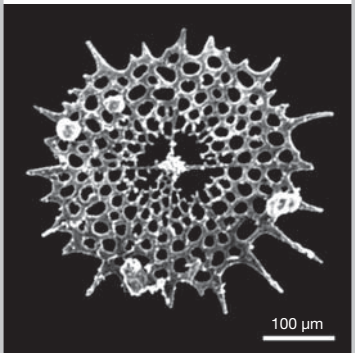
Triassocyrtium

394

Triassocyrtium longum
fig. from Tekin & Mostler 2005b: 19, fig. 10.7
SUPPORT FIGURE

Veghicyclia

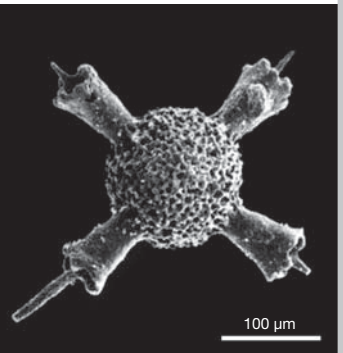
395



Veghicyclia reiflingensis
fig. from Lahm 1984: pl. 17, fig. 8
SUPPORT FIGURE

Weverella

396



Weverella tetrabrachiata
fig. from Lahm 1984: pl. 15, fig. 6
SUPPORT FIGURE

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