

- Agathammina dubia 62, 76, 109, 172
 Alveolina cf. melo 88, 92
 Ammobaculites
 deflexus 274, 316
 Ammodiscus
 aberrans 61, 76
 angustus 212
 angygyrus 60, 76, 107, 149, 176
 bornemanni 93, 108, 150, 151
 charoides 52, 61, 76, 108, 118, 137, 150
 demarginatus 108, 118, 137, 150, 256, 300
 dubius 137, 150, 159, 275, 318
 fallax 61, 76, 150
 glomeratus 93, 109, 120, 205, 212, 257, 300
 gorayskii 108, 120, 137, 150, 159, 239, 255, .
 298
 gordialis 61, 76, 108, 137, 138, 150, 177, 212
 gorlicensis 137, 151, 157, 276, 322
 incertus 178, 205, 212
 involvens 60, 76, 107, 176, 177
 irregularis 93, 109, 120, 137, 150, 212, 256,
 300
 karpathicus 212
 latus 108, 118, 150, 212, 254, 270, 298
 pennyi 255
 planus 254
 polygyrus 60, 61, 76, 107, 149, 157, 176, 177
 pusillus 213
 schoneanus 61, 76
 septatus 108, 120, 137, 150, 212, 255, 298
 serpens 93, 109, 118, 137, 150, 159, 213, 256,
 257, 300
 tenuissimus 107, 118, 149, 212, 253, 298
 umbonatus 93, 108, 118, 254, 298
 Amphistegina
 parisiensis 116
 subparisiensis 88, 92, 116, 122, 271, 316
 Anomalina
 complanata 73, 82
 parvula 73, 82
 tenuis 73, 82
 Aschemocella
 grandis 249, 292
 subnodosiformis 248, 290
 Ataxophragmium conulus 66, 78, 181
 Bairdia
 acuta 33, 46
 marginata 33, 46
 retracta 33, 46
 subdeltoidea 116
 Bathysiphon filiformis 211
 Bigenerina
 agglutinans 65
 capreolus 64
 digitata 154, 157
 fallax 65, 78, 180
 nodosaria 164, 180
 nuda 65, 78
 Biloculina depressa 164, 167, 171
 Bulimina
 contraria 21, 35, 38
 conulus 164, 181
 elongata 21, 35, 38
 elongata var. cylindrica 21, 35, 38
 intermedia 165, 181
 murchisoniana 165, 181
 preslii 181, 200, 214
 pupoides 166, 181
 truncana var. cylindrica 21, 35, 38
 Chilostomella ovoidea 181
 Clavulina
 parisiensis 66, 154, 157
 subparisiensis 66, 78
 Cornuspira
 angusta 164, 166, 178, 190
 gordialis 164, 177
 incerta 164, 165, 166, 176
 Cristellaria
 abscisa 71, 80
 bronni 184
 concava 71, 80
 cultrata 165, 184, 185
 cummulicostata 114
 cumulicostata 87, 91, 122
 cymboides 24, 35, 40, 52, 70, 71, 80
 elegans 92, 114, 122
 fragaria 24, 35, 40
 isidis 165, 184
 kochi 71, 80
 konneni 92, 93, 122
 könneni 114, 115
 lepida 164, 184, 192
 lunaria 70, 80
 nuda 165, 184
 rotulata 165, 167, 184
 truncata 71, 184
 Cyclammina
 amplectens 112, 122, 153, 154, 266, 310
 globulosa 63, 78
 gracilis 136, 153, 159, 279, 320
 grangei 266, 267
 orbicularis 64
 retrosepta 52, 63, 78, 112, 153, 164, 180
 setosa 63, 78, 112, 214

- subcarpatica* 266
suborbicularis 52, 63, 78, 112, 153
Cythere
areata 32, 46
striato reticulata 32, 46
Cytherella compressa 32, 46, 117
Dendrophrya
discreta 164, 165, 172, 190
erecta 104, 172
excelsa 104, 118, 146, 164, 165, 166, 167, 172, 209, 245, 290
latissima 104, 118, 146, 209, 245, 290
robusta 104, 118, 146, 164, 165, 166, 172, 190, 209, 210, 247, 290
robusta var. *maxima* 164, 172, 192
Dentalina
acuticauda 70
boueana 69
cf. *abnormis* 24, 35, 40
cf. *filiformis*? 23, 35
cf. *soluta*? 24, 35, 40
deflexa? 70, 80
gigantea 70
gliricauda 23, 35
indifferens 69, 80
interlineata 70
intermedia 23, 35
laticollis 52, 69, 80
mediolata 183
obliquata 24, 35, 40
obtusata 69
subtilis 69, 80
tenuicollis 69
vermiculum 70, 80
Discorbina
cf. *parisiensis* 164, 188, 192
concinna 27, 36, 42
eximia 165, 166, 168, 188
parisiensis 27, 36, 42, 188
pusilla 18, 26, 36, 42, 92, 93, 115, 164, 165, 188
turbo 165, 189
uhlgi 18, 27, 36, 42, 164, 189
Flabellina
rugosa 72
reticulata 165, 185, 192
Gaudryina
apicularis 279
chilostoma 21, 35, 38, 66
coniformis 113, 122, 137, 155, 269, 270, 314
conversa 155, 157, 279, 280
pupoides 21, 35, 38, 66, 164, 165, 181
reussi 113, 122, 137, 155, 269, 314
schwageri 66, 78
subrotundata 20, 35, 38
tenuis 113, 122, 155, 270, 280, 314
trochus 200, 214
Gerochammina
conversa 280, 314
tenuis 270, 314
Glandulina
cylindrica 183
discreta 68
laevigata 68, 87, 91, 114
subinflata 68, 80
Globigerina
aequilateralis 165, 186, 215
bilobata 214
bulloides 59, 72, 87, 115, 136, 155, 168, 186, 205, 212, 214, 215
cretacea 164, 165, 186, 205, 207, 208, 209, 215
inflata 215
triloba 52, 62, 72, 87, 115, 186, 214
Globulina inflata 19, 25, 36, 40
Glomospira
charoides 257, 277
glomerata 257, 300
gorayskii 255
gordialis 257
irregularis 256, 257, 300
rostokiensis 256
serpens 255, 256, 300
Gypsina globulus 18, 31, 36
Haplophragmium
(Reussina) *bulloidiforme* 59, 76
(Reussina) *quadrilobum* 59, 76
agglutinans 138, 148, 149, 157
bulloidiforme 164, 166, 176
canariense 149, 157, 212
deflexum 149, 157, 274, 316
fontinense 106, 118, 149
globigeriniforme 59
horridum 149, 157, 275, 318
immane 93, 107, 118, 149, 239, 252, 296
irregularare 164, 165, 175
lagenale 174
latidorsatum 164, 166, 175, 176, 212
rotundidorsatum 176
subturbatum 93, 107, 118, 149, 151, 252, 296
terquemi 212
turbatum 107, 164, 176
turpe 59, 76, 106, 149, 166, 167, 176

- walteri 93, 107, 118, 149, 252, 296
 wazaczi 59, 76
Haplophragmium (Reussina) *quadrilobum* 59
Haplophragmoides
 grzybowskii 263
 horridus 275, 318
 lamella 264
 stomatus 264, 310
 suborbicularis 264
 walteri 263, 265, 308, 310
Heterostegina *grotriani* 87, 91, 116
Hormosina
 excelsa 272, 281, 281, 322
 lateralis 19, 20, 35, 38
 ovicula 276
 ovuloides 276, 318
Hyperammina
 dilatata 57, 76, 210
 excelsa 210, 216, 281, 322
 grzybowskii 210, 281, 282, 322
 nodata 57, 76, 105, 147, 165, 166, 167, 173, 210
 sp. aff. subnodosiformis 147, 157
 subnodosa 210
 subnodosiformis 105, 118, 147, 239, 248, 290
 vagans 57, 76, 104, 105, 165, 167, 173, 210
Hyperammina *sp. aff. subnodosiformis* 282
Kalamopsis *dubia* 282
Kalamopsis *grzybowskii* 281, 322
Karreriella
 aegra 279
 coniformis 270
 horrida 269, 270
 indigena 279
Karrerulina
 coniformis 267, 269, 270, 312, 314
 horrida 269, 314
Keramosphaera *irregularis* 104, 164, 172
Keramosphaera *murrayi* 172
Lagena
 apiculata 67, 68, 92, 114, 164, 182
 elipsoidalis 214
 globosa 22, 35, 38, 67, 164, 166, 167, 182, 214
 hispida 22, 35, 38
 orbignyana 67
 sphaericostata 22, 35, 38
 subapiculata 67, 80
 synedra 22, 35, 38
Lagena (Cidaria)
 cidarina 68, 80
 coronata 68, 80
Lingulina
 dentata 70, 80, 165, 183
 tuberculosa 70
Lithothamnium
 aschersoni 33, 46
 nummuliticum 33, 46
 racemus 34, 46
 suganum 33, 46
?Lituotuba *vermetiformis* 259, 302
Marginulina *ostiata* 24, 35, 40
Miliolina
 gramen 166, 171, 190
 peregrina 166, 172
 tenuis 165, 171, 190
Nodosaria
 (Dentalina) *consobrina* 182
 (Glandulina) *cylindrica* 183
 alternans 69, 80
 bistegia 182
 calomorpha 22, 35, 40, 52, 68, 69, 80, 164, 165, 182, 183, 192
 cf. subornata 182
 columnaria 23, 35, 40
 communis 165, 183
 consobrina 182
 cornuta 69, 80
 exilis 23, 35
 kreutzii 92, 114, 122, 271, 314
 longisulcata 23, 35, 40
 pungens 68, 80
 radicula 92, 114, 122
 romeri 164, 183
 simplicissima 68
 soluta 164, 165, 166, 182
Nodosinum *gaussicum* 251
Nothia
 excelsa 245, 247, 285, 290
 latissima 245, 290
Nubecularia *tibia* 54, 76, 104, 164, 165, 167, 171, 209
Nummulites
 boucheri 31, 36, 44
 budensis 87, 91, 92, 116, 122
 leymeriei 92, 93, 116
 madaraszi 93
 semicostata 31, 32, 36
Operculina
 cretacea 200, 206, 215
 involvens 60
Orbitoides
 aspera 32, 36
 cf. stella 87, 116
 stellata 32, 36

- Orbulina universa* 214
Paratrochamminoides
 contortus 260
 deformis 262, 306
 draco 277, 320
 gorayskii 255, 290
 heteromorphus 258, 302
 mitratus 278, 320
 multilobus 282, 322
 olszewskii 255, 257, 302
 semipellucidus 258
 uviformis 277, 282, 320
Peneroplis pertusus 166, 172, 192
Placopsilina bulla 19, 35, 38
Plecanium
 caseiforme 112, 122, 267, 312
 potocense 112, 122, 267, 312
 sublime 65, 78
Plectina
 conversa 279
 grzybowskii 269, 314
Pleurostomella
 wadowicensis 67, 80
 zuberi 67, 78
Polymorphina
 deflexa 19, 26, 36, 42
 deplanata 26, 36, 40
 dubia 72, 80
 humboldti 26, 36, 40
 irregularis 165, 185, 192
 lanceolata 26, 36, 40, 165, 185
 nodosaria 72
 obovata 26, 36, 40
 sororia 165, 185, 192
Proteonina complanata 248
Psammnopelta fissistomata 273
Psammospaera fusca 54, 76, 146
Pullenia
 bulloides 185
 communis 72, 82
 compressiuscula 72, 82, 186
 quinquelobq 165, 186
 sphaeroides 166, 185
Pulvinulina
 bimammata 29, 30, 36, 164, 165
 boueana 164, 188
 candidula 74
 cf. bimammata 188, 192
 concentrica 18, 29, 36, 44
 haidingeri 74, 82
 herculea 30, 36, 44
 karrereri 73, 82
 karsteni 165, 187
 megastoma 74, 82
 oblonga 30, 36, 44
 partschiana 87, 91, 115, 122, 165, 167, 188
 rotula 30, 36
 subcandidula 52, 74, 82, 164, 165, 187
 subumbonata 87, 91, 115
Recurvoidella lamella 264, 308
Recurvoides
 deflexiformis 265
 immane 252, 296
 nucleolus 265, 266, 310
 walteri 252, 296
Reophax
 adunca 148
 baccillaris 148
 bacillaris 148, 157, 211
 diffflugiformis 94, 105, 118, 147, 157, 164, 165, 166, 174, 175, 190, 211, 248, 292
 duplex 58, 76, 106, 148, 165, 166, 175, 190, 211, 212, 216, 282, 322
 duplax var. acuta 212, 216, 281, 283, 322
 elongata 106, 118, 148, 157, 294
 elongatus 250, 294
 grandis 94, 105, 118, 148, 165, 174, 211, 249, 292
 guttifera 58, 106, 118, 148, 175, 211
 guttifera var. scalaria 58, 76, 106, 211
 lenticularis 58, 76, 147
 nodulosa 106, 164, 175, 211
 nodulosus 250, 251, 294
 ovuloides 148, 157, 276, 318
 ovulum 58, 76, 147, 148, 164, 165, 166, 174, 175
 pilulifer 249, 282
 pilulifera 52, 59, 106, 148, 211
 placenta 105, 118, 148, 164, 165, 166, 167, 174, 205, 211, 216, 249, 282, 292
 placenta var. globulosa 212, 216, 283
 scorpiurus 211
 splendida 106, 118, 251, 294
 subnodulosa 106, 118, 148, 175, 250, 251, 294
 subnodulosus 251
 triloba 211, 216, 282, 322
Reticulophragmium
 amplectens 266, 310
 cf. garcilassoi 266
 gracilis 279, 320
 tenuissimum 263
 walteri 263
Reussina
 bulloidiformis 212

- quadriloba 107, 212
Rhabdammina
 abyssorum 57, 58, 76, 105, 147, 164, 165, 167, 173, 210, 248
 abyssorum var. irregularis 57, 76
 annulata 58, 76, 105, 165, 166, 173, 190
 linearis 58, 76, 105, 147, 164, 165, 166, 173, 205, 210
 robusta 247, 290
 subdiscreta 57, 76, 105, 147, 164, 165, 173, 210
Rhizammina indivisa 247
Robulina
 angustimargo 71
 arcuato striata 25, 35, 40
 cincta 25, 36, 40, 52, 71, 80
 crassa 25, 35, 40
 cultrata 71
 fallax 25, 36, 40
 gracilis 71, 80
 gutticostata 87, 91, 115
 kressenbergensis 71, 80
 pectinata 52, 71, 80, 184
 radiata 25, 36, 40
 rotulata 25, 35, 40, 87, 91, 115
 subangulata 25, 35, 40, 71
 umbo 71
Rotalia
 brückneri 75
 cf. articulata 186, 192
 cf. orbicularis 187
 dunikowskii 74, 82
 grata 30, 36, 44
 hantkeni 31, 36, 44
 lithothamnica 18, 30, 31, 36, 44, 116, 165, 186
 niedzwieckii 75, 82
 orbicularis 30, 36, 44
 papillosa var. compressiuscula 166, 187
 romeri 30, 36, 44, 74
 soldanii 87, 91, 116, 122
 spinulifera 188
 truncana 31, 36, 44
 umbilicata 165, 186
Rzehakina
 epigona 274, 286, 318
 fissistomata 272, 318
 inclusa 272, 281, 318
Saccammina
 grzybowskii 248, 292
 placenta 248, 249, 282, 283, 292
 socialis 147
 sphaerica 57, 76, 104, 147, 151
Saccamminoides carpathicus 282
Schizophora haeringensis 20, 35
Sorosphaera confusa 104, 122, 146
Sphaeroidina austriaca 26, 36, 52, 72
Spiroloculina
 angulifera 146
 badenensis 146
 complanata 146, 157, 274
 fissistomata 146, 157, 272
 inclusa 146, 157, 200, 209, 272, 318
 nitida 146
 occulta 146, 157, 274, 318
 primitiva 272, 318
 simplex 146, 157, 272
 sp. aff. *S. arenaria* 209, 216
 waageni 200, 209
Spiroplecta
 annectens 113
 biformis 164, 180, 181
 brevis 113, 122, 154, 267, 268, 269, 312
 clotho 154, 157, 267, 279, 312
 costidorsata 113, 122, 154, 267, 312
 deflexa 66, 78
 foliacea 113, 122, 154, 245, 267, 268, 312
 lenis 66, 78, 180, 181
 spectabilis 113, 122, 154, 267, 312
Spiroplectammina
 brunswickensis 268
 grzybowskii 268
 mexiaensis 268
 perplexa 268
 spectabilis 267, 268, 269, 270, 279, 286, 286, 312
Spiroplectoides
 californica 268
 clotho 267, 268
 directa 268
Subreophax
 scalaris 250, 252, 294
 splendidus 251, 294
Subtilina lamella 264
Textularia
 aspera 154, 157
 attenuata 64, 78
 calix 64, 78
 carinata 20, 35, 38, 165, 180
 conica 20, 35, 38
 flabelliformis 64, 78
 globifera 165, 166, 180
 globulosa 180
 inconspicua 65
 sagittula 20, 35, 38

- subhaeringensis 52, 64, 78, 154
 trochus 154
 Thalmannamina subturbinata 253, 296
 Tritaxia
 tricarinata 165, 180
 cf. tricarinata? 21, 35, 38
 Trochammina
 acervulata 63, 78, 152, 153, 166, 178, 190, 213
 ammonoides 137, 152, 159, 213, 277, 320
 bifaciata 164, 179, 192
 carpenteri 63, 78, 151, 166, 179
 carpenteri var. angustior 63, 78
 conglobata 110, 120, 152, 153
 contorta 94, 109, 120, 151, 164, 165, 166, 167,
 178, 205, 213, 260, 304
 coronata 151, 153, 164, 165, 178, 205, 213
 deformis 110, 120, 152, 166, 178, 213, 239,
 262, 306
 draco 138, 153, 159, 277, 320
 elegans 110, 120, 152, 245, 260, 287, 304
 folium 110, 120, 137, 152, 159, 166, 179, 213,
 261, 306
 globulosa 62
 heteromorpha 109, 120, 137, 152, 159, 213,
 258, 302
 intermedia 62, 76, 110, 151, 213, 214, 216,
 283
 intermedia var. szymbarkensis 214, 216, 283
 lamella 111, 120, 152, 263, 308
 lituiformis 109, 120, 137, 153, 179, 259
 mirabilis 165, 166, 179, 192, 213
 mitrata 137, 153, 159, 213, 278, 278, 320
 nucleolus 111, 120, 152, 159, 166, 179, 265,
 310
 olszewskii 109, 120, 152, 153, 257, 258, 302
 pauciloculata 62, 76, 110, 151, 213
 placenta 105
 proteus 61, 258, 261
 simplex 166, 179, 192, 213
 squamata 179, 213
 stomata 111, 120, 239, 264, 310
 subcoronata 63, 78, 110, 120, 151, 165, 178,
 213
 subglobulosa 62, 76
 subtrullissata 152
 subtrullissata 111, 120, 262, 308
 tenuissima 111, 120, 152, 263, 265, 310
 trullissata 111, 166, 179
 uviformis 138, 153, 159, 213, 214, 278, 320
 uviformis var. multiloba 214, 216, 281, 282,
 322
 variegata 166, 179, 190
 variolaria 110, 120, 151, 166, 178, 213, 261,
 306
 vermetiformis 109, 120, 259, 302
 walteri 111, 120, 152, 263, 308
 Trochamminoides
 ammonoides 277, 320
 coronatus 260
 dubius 275, 318
 elegans 260
 folius 261, 306
 grzybowskii 260, 287, 304
 heteromorphus 258
 irregularis heteromorphus 258,
 irregularis 282
 proteus 262, 277
 septatus 255, 298
 subcoronatus 260, 262
 subtrullissatus 262
 variolarius 261, 306
 vermetiformis 259
 Truncatulina
 akneriana 115, 164, 187
 communis 28, 36, 42, 187
 granosa 87, 91, 115
 grosserugosa 28, 36
 hanikeni 18, 28, 36, 42, 52, 73, 82
 insecta 164, 187
 livida 28, 36, 44, 165, 187
 lobatula 164, 165, 167, 187
 lucilla 27, 28, 36, 42
 mirabilis 73, 82
 omphalia 28, 36, 42
 propinqua 73, 82
 refulgens 29, 36, 42
 rzhaki 18, 29, 36, 44
 subakneriana 92, 115, 122, 271, 316
 subrefulgens 29, 36, 44
 tenella 27, 36, 42
 Vaginulina
 legumen 166, 167, 168, 183
 Valvatina umbilicata 22, 35, 40
 Verneuilina
 abbreviata 65, 78
 cf. polystropha 164, 165, 180
 propinqua 112, 122, 155, 159
 pygmaea 155
 spinulosa 65
 szajnochae 65, 78
 Virgulina digitalis 66, 78, 114
 Webbina clavata 151, 157