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**Artikel:** Recherches géologiques et paléontologiques dans le Jura neuchâtelois  
**Kapitel:** Tableau général de répartition des espèces des terrains jurassiques supérieurs du jura neuchâtelois  
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### III. TABLEAU GÉNÉRAL

DE

#### RÉPARTITION DES ESPÈCES DES TERRAINS JURASSIQUES SUPÉRIEURS

DU

#### JURA NEUCHATELOIS

c espèces observées ou inscrites dans les collections.  
 o » simplement indiquées dans les ouvrages.  
 p » seulement probables.

ABBREVIATIONS. — Spongilien : S. — Zone des calcaires hydrauliques : Z. — Pholadomien : Ph. — Corallien inférieur : Cl. — Corallien supérieur : CS. — Séquanien inférieur : SI. — Séquanien supérieur : SS. — Ptérocérien inférieur : PI. — Ptérocérien supérieur : PS. — Virgulien : V.<sup>1</sup> — Portlandien : P.

| GENRES.          | ESPÈCES.               | S. | Z. | Ph. | Cl. | CS. | SI. | SS. | PI. | PS. | V. | P. |
|------------------|------------------------|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|
| <b>REPTILES.</b> |                        |    |    |     |     |     |     |     |     |     |    |    |
| Mosasaurus       | Grosjeani, Grepp.      | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | c  |
| Plesiochelys     | Jaccardi, (Pict.) Rüt. | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | c  |
|                  | Solodurensis, Rüt.     | .  | .  | .   | .   | .   | .   | .   | c   | c   | .  | .  |
| Polyptychodon    | sp. ?                  | .  | .  | .   | .   | .   | .   | .   | .   | .   | ?  | c  |
| Teleosaurus      | Picteti, Trib.         | .  | .  | .   | .   | .   | .   | .   | p   | p   | .  | c  |
| Thalassemys      | Hugii, Rüt.            | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | c  |
| Thaumatosauros   | sp. ?                  | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | c  |
| <b>POISSONS.</b> |                        |    |    |     |     |     |     |     |     |     |    |    |
| Asteracanthus    | sp. ?                  | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | o  |
| Gyrodus          | affinis, Pict.         | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | c  |
| Hybodus          | sp. ?                  | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | o  |
| Lepidotus        | Couloni, Trib.         | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | c  |
| Lepidotus        | crassus, Nic.          | .  | .  | .   | .   | .   | .   | .   | .   | .   | ?  | c  |
|                  | lævis, Ag.             | .  | .  | .   | .   | .   | .   | .   | o   | o   | .  | c  |
| Odontaspis       | macer, (Qu.) Pict.     | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | o  |
| Oxyrhina         | Bressaucourtina, Et.   | .  | .  | .   | .   | .   | c   | .   | .   | .   | .  | .  |
| Pycnodus         | affinis, Nic.          | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | c  |
|                  | contiguidens, Pict.    | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | o  |

<sup>1</sup> Vu nos connaissances encore incomplètes de ce terrain, nous avons été obligé de faire ici abstraction de sa faune (voy. p. 87). Nous espérons cependant y revenir plus tard.



| GENRES.             | ESPÈCES.                | S. | Z. | Ph. | CI. | CS. | SI. | SS. | PI. | PS. | V. | P. |   |
|---------------------|-------------------------|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|---|
| Ammonites           | callicerus, Opp.        | C  | P  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | canaliculatus, Mü.      | C  | P  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | Chapuisi, Opp.          | O  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | chloroolithicus, Gumb.  | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | Contejeani, Th.         | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | O  |   |
|                     | crenatus, Brug.         | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | Edwardsi, Orb.          | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | Erato, Orb.             | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | Erinus, Orb.            | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | O |
|                     | Eupalus, Orb.           | .  | .  | .   | .   | .   | .   | .   | .   | O   | .  | .  | . |
|                     | flexuosus, Buch         | O  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | . |
|                     | Gessneri, Opp.          | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | . |
|                     | gigas, Ziet.            | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | C |
|                     | Gmelini, Opp.           | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | . |
|                     | Gravesi, Orb.           | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | O |
|                     | Hiemeri, Opp.           | O  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | . |
|                     | hispidus, Opp.          | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | . |
|                     | Irius, Orb.             | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | O |
|                     | Kapffi, Opp.            | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  | . |
|                     | Lestocqui, Th.          | .  | .  | .   | .   | .   | .   | .   | .   | O   | .  | .  | . |
|                     | lingulatus-canalıs, Qu. | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | . |
|                     | longispina, Sow.        | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | C |
|                     | Manfredi, Opp.          | O  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | . |
|                     | Martelli, Opp.          | C  | P  | P   | C   | .   | .   | .   | .   | .   | .  | .  | . |
|                     | oculatus, Phill.        | O  | .  | .   | .   | .   | .   | .   | .   | .   | .  | ?  | . |
|                     | Oegir, Opp.             | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | . |
|                     | orthoceras, Orb.        | .  | .  | .   | .   | .   | .   | .   | .   | O   | O  | .  | . |
|                     | plicatilis, Sow.        | C  | C  | C   | .   | .   | .   | .   | .   | .   | .  | .  | . |
|                     | politus, Opp.           | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | . |
|                     | polyplocus, Rein.       | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  | . |
|                     | rotundus, Sow.          | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | O |
|                     | semiplanus, Opp.        | O  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | . |
| stenorhynchus, Opp. | C                       | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| subclausus, Opp.    | O                       | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| tenuiserratus, Opp. | O                       | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| tortisulcatus, Orb. | C                       | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| transversarius, Qu. | C                       | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| trimarginatus, Opp. | C                       | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| Yo, Orb.            | .                       | .  | .  | .   | .   | .   | .   | .   | .   | O   | .  | .  |   |
| Aptychus            | crassicauda, Gf.        | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | lævis, Mey.             | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | lamellosus, Qu.         | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| Belemnites          | excentralis, Y. et B.   | O  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | Fraasi, May.            | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | hastatus, Blv.          | C  | C  | C   | P   | .   | C   | .   | .   | .   | .  | .  |   |
|                     | semihastatus, Blv.      | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | semisulcatus, Mü.       | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |   |
| Nautilus            | unicanaliculatus, Ziet. | O  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | aganiticus, Schl.       | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                     | giganteus, Orb.         | .  | .  | .   | .   | .   | O   | P   | O   | .   | .  | .  |   |

GASTÉROPODES.

|           |                |   |   |   |   |   |   |   |   |   |   |   |
|-----------|----------------|---|---|---|---|---|---|---|---|---|---|---|
| Acteonina | Couloni, Trib. | . | . | . | . | . | . | . | . | C | ? | . |
|-----------|----------------|---|---|---|---|---|---|---|---|---|---|---|



| GENRES.                   | ESPÈCES.             | S. | Z. | Ph. | CI. | CS. | SI. | SS. | PI. | PS. | V. | P. |   |
|---------------------------|----------------------|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|---|
| Nerinea                   | Bruckneri, Th.       | .  | .  | .   | .   | .   | C   | C   | P   | P   | .  | C  |   |
|                           | Bruntrutana, Th.     | .  | .  | .   | .   | .   | .   | .   | .   | C   | .  | .  |   |
|                           | Carpathica, Zeusch.  | .  | .  | .   | .   | .   | O   | O   | P   | C   | .  | .  |   |
|                           | Castor, Orb.         | .  | .  | .   | .   | .   | C   | P   | P   | P   | .  | C  |   |
|                           | Chopardi, Coq.       | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | O  |   |
|                           | Clio, Orb.           | .  | .  | .   | .   | .   | O   | .   | .   | .   | .  | .  |   |
|                           | cylindrica, Voltz    | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | O |
|                           | Defrancei, Desh.     | .  | .  | .   | .   | .   | O   | P   | P   | P   | P  | .  | C |
|                           | depressa, Voltz.     | .  | .  | .   | .   | .   | .   | C   | O   | O   | C  | .  | C |
|                           | Desvoidyi, Orb.      | .  | .  | .   | .   | .   | .   | .   | .   | .   | O  | .  | . |
|                           | elator, Orb.         | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | O |
|                           | elegans, Th.         | .  | .  | .   | .   | .   | O   | .   | .   | .   | .  | .  | . |
|                           | Elsgaudiæ, Th.       | .  | .  | .   | .   | .   | .   | C   | P   | O   | C  | .  | C |
|                           | Erato, Orb.          | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | O |
|                           | Goodhalli, Sow.      | .  | .  | .   | .   | .   | .   | O   | .   | .   | .  | .  | . |
|                           | Gosæ, R.             | .  | .  | .   | .   | .   | .   | C   | C   | P   | C  | .  | C |
|                           | grandis, Voltz       | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | O |
|                           | inornata, Orb.       | .  | .  | .   | .   | .   | .   | .   | O   | .   | .  | .  | . |
|                           | Kohleri, Et.         | .  | .  | .   | .   | .   | .   | .   | O   | .   | .  | .  | . |
|                           | Laufonensis, Th.     | .  | .  | .   | .   | .   | O   | .   | .   | .   | .  | .  | . |
|                           | Mandelslohi, Brng.   | .  | .  | .   | .   | .   | O   | P   | P   | P   | C  | .  | C |
|                           | Marcoui, Orb.        | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | O |
|                           | Mustoni, Ctj.        | .  | .  | .   | .   | .   | .   | .   | C   | .   | .  | .  | . |
|                           | nodosa, Voltz        | .  | .  | .   | .   | C   | .   | C   | .   | .   | .  | .  | . |
|                           | Rinaldi, Et.         | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | O |
|                           | Rœmeri, Phill.       | .  | .  | .   | .   | .   | O   | .   | .   | .   | .  | ?  | . |
|                           | Rœmeri, Qu.          | .  | .  | .   | .   | .   | .   | .   | C   | .   | .  | .  | . |
|                           | Salinensis, Orb.     | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | O |
|                           | subpyramidalis, Mü.  | .  | .  | .   | .   | .   | .   | .   | .   | .   | C  | .  | C |
|                           | Suprajurensis, Voltz | .  | .  | .   | .   | .   | .   | .   | .   | C   | C  | .  | . |
|                           | tabularis, Ctj.      | .  | .  | .   | .   | .   | .   | C   | C   | .   | .  | .  | . |
|                           | trinodosa, Voltz.    | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  | C |
|                           | turriculata, Orb.    | .  | .  | .   | .   | .   | .   | .   | C   | .   | .  | .  | . |
|                           | umbilicata, Voltz    | .  | .  | .   | .   | .   | .   | .   | C   | P   | C  | .  | . |
| vaginata, Th.             | .                    | .  | .  | .   | .   | .   | C   | O   | .   | .   | .  | .  |   |
| Visurgis, Orb.            | .                    | .  | .  | .   | .   | O   | .   | .   | .   | .   | .  | .  |   |
| (Itieria) Renevieri, Lor. | .                    | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |   |
| Nerita                    | Jurensis, R.         | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                           | pulla, R.            | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |   |
|                           | sp. ?                | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |   |
| Neritopsis                | Suprajurensis, Th.   | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |   |
| Patella                   | Mosensis, Buv.       | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |   |
|                           | Sequana, Mer.        | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |   |
|                           | Varennensis, Buv.    | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |   |
| Phasianella               | striata, Orb.        | .  | .  | C   | C   | .   | C   | P   | P   | P   | .  | O  |   |
|                           | acutecarinata, Gf.   | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| Pleurotomaria             | Antoniæ, Et.         | .  | .  | C   | C   | .   | .   | .   | .   | .   | .  | .  |   |
|                           | bijuga, Qu.          | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                           | Monasteriensis, Th.  | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |   |
|                           | Münsteri, R.         | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                           | Philea, Orb.         | .  | .  | .   | C   | .   | C   | .   | .   | .   | .  | .  |   |
|                           | sublineata, Gf.      | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| Pseudomelania             | Delia, (Orb.) Lor.   | .  | .  | .   | .   | .   | O   | .   | .   | .   | .  | .  |   |



| GENRES.              | ESPÈCES.               | S.                 | Z. | Ph. | Cl. | CS. | SI. | SS. | PI. | PS. | V. | P. |   |
|----------------------|------------------------|--------------------|----|-----|-----|-----|-----|-----|-----|-----|----|----|---|
| Anatina              | Helvetica, Desh.       | .                  | .  | C   | P   | .   | C   | P   | P   | P   | .  | C  |   |
|                      | latissima, (Ag.) Trib. | .                  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | Portlandica, Grepp.    | .                  | .  | .   | .   | .   | .   | .   | .   | .   | .  | 0  |   |
|                      | siliqua, (Ag.) Trib.   | .                  | .  | C   | P   | .   | P   | P   | C   | .   | .  | .  |   |
|                      | spatulata, (Ag.) Trib. | .                  | .  | C   | P   | .   | C   | .   | .   | .   | .  | .  |   |
|                      | striata, (Ag.) Orb.    | .                  | .  | C   | C   | .   | P   | P   | C   | .   | .  | .  |   |
| Anomia               | versicosta, Buv.       | .                  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | Astartina, Trib.       | .                  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |   |
| Arca                 | numismalis, Mœsch      | .                  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | æmula, Phill.          | C                  | 0  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | bipartita, R.          | .                  | .  | C   | C   | 0   | .   | .   | .   | .   | .  | .  |   |
|                      | Choffati, Th.          | .                  | .  | .   | .   | .   | .   | 0   | .   | .   | .  | .  |   |
|                      | concinna, Phill.       | .                  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | Contejeani, Et.        | .                  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | Couloni, Trib.         | .                  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | granulata, Mü.         | .                  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | Hecabe, Orb.           | .                  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | Janira, Orb.           | .                  | .  | .   | .   | .   | .   | 0   | .   | .   | .  | .  |   |
|                      | lanceolata, R.         | .                  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |   |
|                      | Langi, Th.             | .                  | .  | .   | .   | .   | .   | .   | 0   | 0   | .  | .  |   |
|                      | Laufonensis, Et.       | .                  | .  | .   | .   | 0   | .   | .   | .   | .   | .  | .  |   |
|                      | Mosensis, Buv.         | .                  | .  | .   | 0   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | oblonga, Ziet.         | .                  | .  | C   | C   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | spinicosta, Trib.      | .                  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |   |
|                      | sublata, Orb.          | .                  | .  | .   | .   | .   | .   | .   | 0   | .   | .  | .  |   |
|                      | subpectinata, Phill.   | .                  | .  | .   | 0   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | subterebrans, Trib.    | .                  | .  | .   | C   | .   | .   | .   | .   | .   | ?  | .  |   |
|                      | subtexta, Et.          | .                  | .  | C   | P   | .   | P   | P   | P   | P   | .  | C  |   |
|                      | texta, R.              | .                  | .  | .   | C   | .   | C   | .   | .   | .   | .  | .  |   |
|                      | Thurmanni, Ctj.        | .                  | .  | .   | 0   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | trisolcata, Et.        | .                  | .  | .   | 0   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | Astarte                | communis, Z. et G. | .  | .   | C   | C   | .   | .   | .   | .   | .  | .  | . |
|                      |                        | Couloni, Trib.     | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  | . |
|                      |                        | crassitesta, Buv.  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  | . |
|                      |                        | Crozotensis, Trib. | .  | .   | .   | .   | .   | .   | C   | .   | .  | .  | . |
| Duboisii, Orb.       |                        | .                  | .  | .   | .   | .   | .   | 0   | C   | C   | .  | C  |   |
| Georgii, Trib.       |                        | .                  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| integra, Mü.         |                        | .                  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| Mayeri, Trib.        |                        | .                  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| patens, Ctj.         |                        | .                  | .  | .   | .   | .   | .   | .   | .   | .   | .  | 0  |   |
| percrassa, Et.       |                        | .                  | .  | .   | .   | 0   | .   | .   | .   | .   | .  | .  |   |
| Pesolina, Ctj.       |                        | .                  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |   |
| pseudolævis, Orb.    |                        | .                  | .  | .   | .   | 0   | .   | .   | .   | .   | .  | .  |   |
| robusta, Et.         |                        | .                  | .  | .   | .   | 0   | P   | C   | .   | .   | .  | .  |   |
| socialis, Orb.       |                        | .                  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |   |
| subclathrata, Th.    |                        | .                  | .  | .   | .   | .   | .   | .   | 0   | P   | .  | 0  |   |
| Supracorallina, Orb. |                        | .                  | .  | .   | C   | .   | C   | C   | .   | .   | .  | .  |   |
| Suprajurensis, Orb.  |                        | .                  | .  | .   | .   | .   | .   | .   | C   | C   | .  | .  |   |
| Atreta               | Vocœtica, Mœsch        | .                  | C  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | imbricata, Et.         | C                  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |   |
| Avicula              | Argoviensis, Mœsch     | .                  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |   |
|                      | gervilleoides, Ctj.    | .                  | .  | .   | .   | .   | .   | 0   | .   | .   | .  | .  |   |
|                      | Gessneri, Th.          | .                  | .  | .   | .   | .   | .   | .   | C   | C   | .  | C  |   |



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| Avicula         | Mülleri, Mœsch                   | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | sp. ?                            | .  | .  | .   | G   | .   | .   | .   | .   | .   | .  | .  |
| Cardita         | Astartina, Th.                   | .  | .  | .   | .   | .   | O   | O   | .   | .   | .  | .  |
|                 | Bernensis, Et.                   | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | O  |
|                 | extensa, Gf.                     | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |
|                 | Moreaui, Buv.                    | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|                 | Ogerieni, Trib.                  | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |
|                 | squamicarina, Buv.               | .  | .  | .   | .   | O   | P   | C   | .   | .   | .  | .  |
|                 | tetragona, Et.                   | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
| Cardium         | Banneianum, Th.                  | .  | .  | .   | .   | .   | .   | .   | C   | C   | .  | C  |
|                 | Bernouilense, Lor.               | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | chordotonum, Mü.                 | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|                 | collineum, Buv.                  | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | Corallinum, Leym.                | .  | .  | .   | .   | .   | C   | C   | .   | .   | .  | .  |
|                 | corbicula, Trib.                 | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | delibatatum, Lor.                | .  | .  | .   | .   | .   | .   | .   | C   | P   | .  | C  |
|                 | dissimile, Sow.                  | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | Dufrenoyi, Buv.                  | .  | .  | .   | .   | .   | .   | .   | .   | C   | .  | C  |
|                 | eduliforme, R.                   | .  | .  | .   | C   | .   | C   | P   | P   | P   | .  | C  |
|                 | fontanum, Et.                    | .  | .  | .   | C   | .   | C   | .   | .   | .   | .  | .  |
|                 | frausum, Lor.                    | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | intextum, Mü.                    | .  | .  | C   | P   | .   | P   | P   | P   | P   | .  | C  |
|                 | Morinicum, Lor.                  | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | septiferum, Buv.                 | .  | .  | .   | .   | .   | C   | C   | .   | .   | .  | .  |
|                 | Verioti, Buv.                    | .  | .  | .   | .   | .   | C   | P   | P   | P   | .  | O  |
| Pesolinum, Ctj. | .                                | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
| sp. ?           | .                                | C  | .  | .   | .   | .   | .   | .   | .   | .   | ?  | .  |
|                 | (Unicardium) gibbosum, (Sow.)    | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | Trib.                            | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | »    globosum, (Ag.)             | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | Trib.                            | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
| Ceromya         | comitata, Ctj.                   | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | O  |
|                 | excentrica, (Voltz) Ag.          | .  | .  | .   | .   | .   | .   | .   | C   | C   | .  | C  |
|                 | globosa, Buv                     | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | O  |
| Corbicella      | Barrensis, (Buv.) Lor.           | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | Corbula                          | .  | .  | .   | .   | .   | O   | .   | .   | .   | .  | .  |
| Cyprina         | fallax, Ctj.                     | .  | .  | .   | .   | .   | .   | O   | .   | .   | .  | .  |
|                 | Mosensis, Buv.                   | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | affinis, Orb.                    | .  | .  | .   | .   | .   | O   | .   | .   | .   | .  | .  |
|                 | Brongniarti, (R.) Pict. et Rnv.. | .  | .  | .   | .   | .   | C   | P   | P   | P   | .  | C  |
|                 | caudata, Pict.                   | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
| Cyrena          | curta, Trib.                     | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | lineata, Ctj.                    | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | Münsteri, Et.                    | .  | .  | .   | .   | .   | C   | P   | P   | P   | .  | C  |
|                 | saxatilis, (Ctj.) Trib.          | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | tenuirostris, Et.                | .  | .  | .   | .   | .   | O   | .   | .   | .   | .  | .  |
| Diceras         | rugosa, (Sow.) Lor.              | .  | .  | .   | C   | .   | P   | P   | P   | C   | .  | C  |
|                 | Münsteri, Gf.                    | .  | .  | .   | .   | .   | O   | C   | .   | .   | .  | .  |
| Fimbria         | Suprajurensis, Th.               | .  | .  | .   | .   | .   | .   | C   | P   | C   | .  | .  |
|                 | Ursicina, Th.                    | .  | .  | .   | .   | .   | .   | .   | .   | C   | .  | .  |
|                 | sp. ?                            | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | C  |
|                 | Collardi, (Et.) Trib.            | .  | .  | .   | C   | O   | C   | .   | .   | .   | .  | .  |
|                 | concentrica, (Buv.) Trib.        | .  | .  | .   | .   | .   | .   | O   | C   | C   | .  | C  |



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|-----------------|------------------------|-------------------|----|-----|-----|-----|-----|-----|-----|-----|----|----|
| Lima            | pygmæa, Th.            | .                 | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |
|                 | rhomboidalis, Ctj.     | .                 | .  | .   | .   | .   | .   | .   | O   | .   | .  | .  |
|                 | rigida, Sow.           | .                 | .  | C   | C   | .   | G   | .   | .   | .   | .  | .  |
|                 | Salzgowiæ, Et.         | .                 | .  | .   | O   | .   | .   | .   | .   | .   | .  | .  |
|                 | semicircularis, Gf.    | C                 | P  | P   | C   | .   | .   | .   | .   | .   | .  | .  |
|                 | semielongata, Et.      | .                 | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|                 | spectabilis, Ctj.      | .                 | .  | .   | .   | .   | .   | .   | O   | .   | .  | .  |
|                 | Streitbergensis, Orb.  | C                 | P  | C   | C   | .   | .   | .   | .   | .   | .  | .  |
|                 | Suprajurensis, Ctj.    | .                 | .  | .   | .   | .   | .   | O   | .   | .   | .  | .  |
|                 | tumida, R.             | .                 | .  | G   | C   | .   | G   | .   | .   | .   | .  | .  |
|                 | vicinalis, Th.         | .                 | .  | .   | O   | .   | .   | .   | .   | .   | .  | .  |
|                 | Virgulina, Th.         | .                 | .  | .   | .   | .   | .   | .   | C   | P   | .  | C  |
|                 | Lithodomus             | anticus, Buv.     | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |
| oviformis, Buv. |                        | .                 | .  | .   | .   | .   | G   | .   | .   | .   | .  | .  |
| socialis, Th.   |                        | .                 | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Sowerbyi, Th.   |                        | .                 | .  | .   | .   | .   | O   | .   | .   | .   | .  | .  |
| Lucina          | Buvignieri, Et.        | .                 | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | cardinalis, Ctj.       | .                 | .  | .   | .   | .   | .   | .   | .   | C   | .  | .  |
|                 | Delia, Orb.            | .                 | .  | .   | .   | O   | .   | .   | .   | .   | .  | .  |
|                 | Goldfussi, Desh.       | .                 | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | Lyauteyi, Coq.         | .                 | .  | .   | .   | .   | .   | .   | .   | .   | .  | O  |
|                 | Mosensis, Buv.         | .                 | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|                 | plebeia, Ctj.          | .                 | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | pseudo-Wabrensis, Lor. | .                 | .  | .   | .   | .   | .   | .   | .   | C   | .  | .  |
|                 | rogosa, (R.) Orb.      | .                 | .  | G   | P   | .   | G   | P   | C   | C   | .  | C  |
|                 | Ruppellensis, Orb.     | .                 | .  | .   | .   | O   | .   | .   | .   | .   | .  | .  |
|                 | substriata, R.         | .                 | .  | G   | C   | .   | C   | P   | C   | C   | ?  | C  |
|                 | turgida, Et.           | .                 | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | Vernieri, Et.          | .                 | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
| Wabrensis, Buv. | .                      | .                 | .  | C   | .   | .   | .   | .   | .   | .   | .  |    |
| Machomya        | Dunkeri, (Orb.) Lor.   | .                 | .  | .   | .   | .   | .   | .   | C   | .   | .  | .  |
|                 | ovata, Orb.            | .                 | .  | .   | .   | .   | .   | .   | C   | P   | .  | C  |
| Mactra          | perlonga, Et.          | .                 | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
| Myoconcha       | bipartitus, Sow.       | .                 | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | Boloniensis, Lor.      | .                 | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
| Mytilus         | Georgii, Trib.         | .                 | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | Gresslyi, Trib.        | .                 | .  | G   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | Hillanus, Sow.         | .                 | .  | .   | .   | .   | .   | .   | G   | G   | .  | .  |
|                 | Icaunensis, Lor.       | .                 | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | imbricatus, Orb.       | .                 | .  | C   | C   | .   | .   | .   | .   | .   | .  | .  |
|                 | inæquuplicatus, Gf.    | .                 | .  | .   | .   | .   | .   | .   | C   | .   | .  | .  |
|                 | Jurensis, Mer.         | .                 | .  | .   | .   | .   | .   | .   | C   | G   | .  | .  |
|                 | longævus, Ctj.         | .                 | .  | C   | P   | .   | C   | P   | P   | P   | .  | C  |
|                 | Morrisi, Sharpe        | .                 | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | perplicatus, Et.       | .                 | .  | .   | C   | .   | C   | P   | C   | P   | .  | C  |
|                 | Rauracicus, Grepp.     | .                 | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|                 | solenoides, Orb.       | .                 | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | striatus, Gf.          | .                 | .  | C   | C   | .   | .   | .   | .   | .   | .  | .  |
|                 | subæquuplicatus, Gf.   | .                 | .  | C   | C   | .   | C   | G   | O   | O   | .  | .  |
|                 | subpectinatus, Orb.    | .                 | .  | .   | C   | .   | G   | .   | .   | .   | .  | .  |
|                 | Virgulinus, Et.        | .                 | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|                 | Neæra                  | Portlandica, Lor. | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
| Nucula          |                        | C                 | P  | C   | C   | .   | .   | .   | .   | .   | .  | .  |

| GENRES.  | ESPÈCES.                | S. | Z. | Ph. | Cl. | CS. | SI. | SS. | PL. | PS. | V. | P. |
|----------|-------------------------|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|
| Nucula   | elliptica, Phill.       | .  | .  | G   | .   | .   | .   | .   | .   | .   | .  | .  |
|          | Menkei, R.              | .  | .  | .   | .   | .   | C   | P   | C   | C   | .  | .  |
| Opis     | Quenstedti, Mœsch       | C  | P  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|          | semilunulata, Et.       | .  | .  | .   | .   | O   | .   | O   | .   | .   | .  | .  |
| Ostræa   | alligata, Et.           | .  | .  | C   | P   | .   | C   | .   | .   | .   | .  | .  |
|          | auriformis, Gf.         | .  | .  | .   | C   | .   | C   | P   | C   | .   | .  | .  |
|          | Birmensdorfensis, Mœsch | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|          | Blandina, Orb.          | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|          | Bruntrutana, (Th.) Orb. | .  | .  | .   | .   | .   | .   | .   | C   | C   | .  | C  |
|          | Contejeani, Et.         | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|          | cotyledon, Ctj.         | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|          | Crozotensis, Trib.      | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |
|          | difformis, Schl.        | .  | .  | .   | .   | .   | .   | .   | C   | .   | .  | .  |
|          | dilatata, Sow.          | O  | P  | C   | C   | .   | .   | .   | .   | .   | .  | .  |
|          | Dubiensis, Ctj.         | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|          | Ermontiana, Et.         | .  | .  | .   | .   | .   | .   | C   | C   | C   | .  | .  |
|          | gregaria, Sow.          | .  | .  | C   | C   | .   | .   | .   | .   | .   | .  | .  |
|          | Greppini, Trib.         | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |
|          | hastellata, Schl.       | C  | P  | P   | C   | .   | .   | .   | .   | .   | .  | .  |
|          | Jaccardi, Trib.         | .  | .  | .   | O   | O   | .   | .   | .   | .   | .  | .  |
|          | Kunkeli, Sow.           | .  | .  | .   | .   | .   | .   | .   | C   | C   | .  | .  |
|          | multiformis, K. et D.   | .  | .  | C   | C   | .   | C   | .   | .   | .   | .  | .  |
|          | nana, Et.               | .  | .  | C   | C   | .   | C   | C   | C   | P   | .  | C  |
|          | pulligera, Gf.          | .  | .  | .   | .   | .   | .   | .   | C   | C   | .  | .  |
|          | quadrata, Et.           | .  | .  | .   | C   | O   | .   | .   | .   | .   | .  | .  |
|          | rastellaris, Mü.        | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|          | Sequana, Th.            | .  | .  | .   | .   | .   | C   | .   | .   | .   | ?  | .  |
|          | solitaria, Sow.         | .  | .  | .   | .   | .   | .   | O   | C   | C   | .  | .  |
|          | spiralis, (Gf.) Orb.    | .  | .  | C   | C   | .   | .   | .   | .   | .   | .  | .  |
|          | subnana, Et.            | C  | P  | C   | C   | O   | C   | P   | P   | P   | .  | C  |
|          | suborbicularis, R.      | .  | .  | .   | C   | O   | C   | .   | .   | .   | .  | .  |
|          | Thurmanni, Et.          | .  | .  | .   | .   | .   | .   | O   | P   | C   | .  | .  |
|          | ungula, Mer.            | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|          | virgula, (Defr.) Orb.   | .  | .  | .   | .   | .   | .   | .   | .   | C   | C  | C  |
| Palæomya | Autissiodorensis, Cott. | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
| Pecten   | articulatus, Schl.      | .  | .  | C   | C   | O   | C   | O   | .   | .   | .  | .  |
|          | Astartinus, Et.         | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|          | Banneianus, Et.         | .  | .  | .   | .   | .   | .   | .   | C   | .   | .  | .  |
|          | Beaumonti, Buv.         | .  | .  | .   | .   | .   | C   | O   | .   | .   | .  | .  |
|          | Benedicti, Ctj.         | .  | .  | .   | .   | .   | .   | .   | C   | .   | .  | .  |
|          | Buchi, R.               | .  | .  | .   | .   | .   | C   | P   | P   | C   | .  | C  |
|          | cingulatus, Gf.         | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|          | circularis, Ctj.        | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|          | Contejeani, Trib.       | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|          | Couloni, Trib.          | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|          | Delessei, Et.           | .  | .  | .   | .   | .   | .   | .   | C   | C   | .  | C  |
|          | dentatus, Sow.          | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|          | Desori, Trib.           | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|          | Ducreti, Grepp.         | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|          | fibrosus, Sow.          | .  | C  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|          | Flamandi, Ctj.          | .  | .  | .   | .   | .   | .   | .   | C   | P   | .  | C  |
|          | Georgii, Trib.          | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|          | globosus, Qu.           | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |





| GENRES.       | ESPÈCES.                     | S. | Z. | Ph. | Cl. | CS. | SI. | SS. | PI. | PS. | V. | P. |
|---------------|------------------------------|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|
| Trigonia      | spinifera, Orb.              | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|               | Suprajurensis, Ag.           | .  | .  | .   | .   | .   | C   | O   | C   | P   | .  | C  |
|               | truncata, Ag.                | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|               | variegata, Credn.            | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|               | Voltzi, Ag.                  | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Venus         | Jurensis, R.                 | .  | .  | .   | .   | .   | C   | .   | .   | .   | ?  | .  |
|               | nuculæformis, R.             | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|               | parvula, R.                  | .  | .  | .   | .   | .   | .   | .   | C   | C   | .  | .  |
|               | Suevica, Gf.                 | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|               | trapeziformis, R.            | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | sp. ?                        | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
| BRACHIOPODES. |                              |    |    |     |     |     |     |     |     |     |    |    |
| Crania        | aspera, Gf.                  | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | porosa, Mü.                  | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
| Rhynchonella  | acarus, Mer.                 | O  | P  | O   | O   | .   | .   | .   | .   | .   | .  | .  |
|               | Arolica, Opp.                | C  | P  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | concinna, Sow.               | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|               | Helvetica, Schl.             | C  | P  | C   | C   | .   | C   | O   | C   | P   | .  | C  |
|               | lacunosa, Schl.              | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|               | pectunculoïdes, Et.          | .  | .  | C   | C   | .   | C   | .   | .   | .   | .  | .  |
|               | sparsicosta, Opp.            | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | spinosa, Dav.                | C  | P  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | spinulosa, Opp.              | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|               | striocincta, Opp.            | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | strioplicata, Qu.            | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | sublentiformis, Et.          | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|               | Thurmanni, Voltz             | C  | P  | C   | C   | .   | C   | .   | .   | .   | .  | .  |
|               | triloboïdes, Qu.             | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
| Terebratella  | Fleuriausa, Orb.             | C  | P  | O   | O   | .   | .   | .   | .   | .   | .  | .  |
|               | loricata, Schl.              | C  | P  | P   | O   | .   | .   | .   | .   | .   | .  | .  |
|               | runcinata, Opp.              | C  | .  | .   | .   | .   | .   | .   | .   | .   | ?  | .  |
| Terebratula   | (Megerlea) pectunculus, Orb. | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | Bauhini, Et.                 | .  | .  | .   | .   | .   | C   | O   | .   | .   | .  | .  |
|               | bicanaliculata, Ziet.        | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | Birmensdorfensis, Escher     | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | Biskidensis, Zeusch.         | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|               | bisuffarcinata, Schl.        | C  | P  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | Bourgueti, Et.               | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|               | bucculenta, Ziet.            | .  | .  | C   | C   | .   | C   | .   | .   | .   | .  | .  |
|               | bullata, Ziet.               | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|               | fallax, Bachm.               | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | Gagnebini, Et.               | .  | .  | .   | .   | .   | C   | .   | C   | .   | .  | .  |
|               | Galliennei, Orb.             | .  | .  | C   | C   | .   | C   | .   | .   | .   | .  | .  |
|               | Gessneri, Et.                | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|               | gutta, Qu.                   | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | indentata, Qu.               | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | insignis, Schübl.            | C  | P  | P   | C   | .   | C   | .   | .   | .   | .  | .  |
|               | intermedia, Ziet.            | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|               | Kurri, Opp.                  | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | Moravica, Glock.             | .  | .  | .   | .   | .   | C   | O   | .   | .   | .  | .  |
|               | nucleata, Schl.              | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|               | nutans, Mer.                 | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |

| GENRES.     | ESPÈCES.                             | S. | Z. | Ph. | Cl. | CS. | SI. | SS. | PI. | PS. | V. | P. |
|-------------|--------------------------------------|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|
| Terebratula | orbis, Qu.                           | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|             | pentagonalis, Mandelsl.              | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|             | perovalis, Sow.                      | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|             | Suprajurensis, Th.                   | .  | .  | .   | C   | .   | C   | C   | C   | C   | .  | C  |
|             | (Terebratulina) substriata,<br>Schl. | C  | .  | .   | .   | .   | .   | .   | .   | .   | ?  | .  |
|             | (Waldheimia) Delemontana,<br>Opp.    | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|             | humeralis, R.                        | .  | .  | C   | C   | .   | C   | .   | .   | .   | .  | .  |
| Thecidium   | impressa, Bronn                      | .  | o  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|             | Viridumense, Buv.                    | .  | .  | .   | .   | .   | o   | .   | .   | .   | .  | .  |

BRYOZOAIRES.

|            |                      |   |   |   |   |   |   |   |   |   |   |   |
|------------|----------------------|---|---|---|---|---|---|---|---|---|---|---|
| Alecto     | sp. ?                | . | . | C | . | . | . | . | . | . | . | . |
| Berenicia  | densata, Et.         | . | . | C | P | . | P | P | P | C | . | . |
|            | foliacea, Trib.      | . | . | C | . | . | . | . | . | . | . | . |
|            | orbiculata, Gf.      | . | . | C | . | . | . | . | . | . | . | . |
|            | sparsicellula, Trib. | . | . | C | . | . | . | . | . | . | ? | . |
|            | Thurmanni, Et.       | . | . | . | . | . | . | . | . | C | . | . |
| Ceriopora  | clavata, Gf.         | C | . | . | . | . | . | . | . | . | . | . |
|            | radiciformis, Gf.    | C | . | . | . | . | . | . | . | . | . | . |
| Heteropora | tenuissima, Et.      | . | . | . | . | . | C | . | . | . | . | . |
|            | Virgulina, Et.       | . | . | . | . | . | . | . | . | C | . | . |

ECHINODERMES.

|                 |                       |            |                  |   |   |   |   |   |   |   |   |   |   |
|-----------------|-----------------------|------------|------------------|---|---|---|---|---|---|---|---|---|---|
| Acrocidaris     | formosa, Ag.          | .          | .                | . | . | . | C | C | . | . | . | . |   |
|                 | nobilis, Ag.          | .          | .                | . | C | . | C | . | . | . | . | . |   |
| Acrosalenia     | angularis, (Ag.) Des. | .          | .                | . | . | . | C | . | . | . | . | . |   |
| Apiocrinus      | echinatus, Qu.        | .          | .                | . | C | . | . | . | . | . | . | . |   |
|                 | Roissy, Orb.          | .          | .                | . | . | . | C | o | . | . | . | . |   |
|                 | rosaceus, Gf.         | .          | .                | . | C | . | . | . | . | . | . | . |   |
|                 | subteres, Gf.         | C          | P                | C | C | . | C | . | . | . | . | . |   |
| Ceriocrinus     | Milleri, R.           | .          | .                | . | C | . | . | . | . | . | . | . |   |
| Cidaris         | Blumenbachi, Mü.      | .          | .                | . | C | . | C | . | . | . | . | . |   |
|                 | cervicalis, Ag.       | .          | .                | . | O | . | . | . | . | . | . | . |   |
|                 | coronata, (Schl.) Gf. | C          | P                | C | P | . | O | . | . | . | . | . |   |
|                 | cucumifera, Ag.       | .          | .                | . | . | . | O | . | . | . | . | . |   |
|                 | florigemma, Phill.    | .          | C                | C | C | . | C | O | . | . | . | . |   |
|                 | læviuscula, Ag.       | C          | .                | . | . | . | . | . | . | . | ? | . |   |
|                 | lineata, Cott.        | .          | .                | . | . | . | O | . | . | . | . | . |   |
|                 | Mœschi, Lor.          | C          | .                | . | . | . | . | . | . | . | . | . |   |
|                 | propinqua, Mü.        | C          | .                | . | . | . | . | . | . | . | . | . |   |
|                 | spinosa, Ag.          | C          | .                | . | . | . | . | . | . | . | . | . |   |
|                 | Tschokkei, Des.       | .          | .                | . | . | . | C | . | . | . | . | . |   |
|                 | Clypeus               | sp. ?      | .                | . | . | . | . | O | . | O | . | . | . |
|                 |                       | Collyrites | bicordata, Leske | . | . | . | C | . | . | . | . | . | . |
| capistrata, Gf. |                       |            | C                | P | C | . | . | . | . | . | . | . |   |
| carinata, Leske | C                     |            | O                | . | . | . | . | . | . | . | . |   |   |
| Comatula        | Gresslyi, Et.         | .          | .                | . | . | . | C | . | . | . | . | . |   |
|                 | serobiculata, Gf.     | C          | .                | . | . | . | . | . | . | . | . | . |   |
| Diplopodia      | planissima, Et.       | .          | .                | . | . | . | . | . | O | . | . | . |   |
|                 | subangularis, M'Coy   | C          | P                | O | C | . | C | . | . | . | . | . |   |



| GENRES.         | ESPÈCES.                      | S. | Z. | Ph. | CI. | CS. | SI. | SS. | PI. | PS. | V. | P. |
|-----------------|-------------------------------|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|
| Dysaster        | granulosus, (Gf.) Ag.         | C  | P  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
| Echinobrissus   | Bourgueti, Des.               | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | sp. ?                         | .  | .  | .   | .   | .   | .   | .   | 0   | .   | .  | .  |
| Eugeniocrinus   | caryophyllatus, Gf.           | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | compressus, Gf.               | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | Hoferi, Mü.                   | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | Moussoni, Des.                | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | nutans, Gf.                   | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
| Glypticus       | hieroglyphicus, Ag.           | .  | .  | .   | C   | 0   | P   | C   | .   | .   | .  | .  |
|                 | integer, Des.                 | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Hemicidaris     | Cartieri, Des.                | .  | .  | .   | C   | .   | C   | .   | .   | .   | .  | .  |
|                 | crenularis, Lk.               | .  | .  | C   | C   | .   | C   | .   | .   | .   | .  | .  |
|                 | intermedia, (Fleming) Forbes. | .  | .  | .   | C   | .   | C   | .   | .   | .   | .  | .  |
|                 | mitra, Ag.                    | .  | .  | .   | .   | .   | C   | P   | C   | .   | .  | .  |
|                 | pepo, Des.                    | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Hemidiadema     | Gagnebini, Des.               | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | stramonium, (Ag.) Des.        | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Holectypus      | Corallinus, Orb.              | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Hypodiadema     | florescens, Des.              | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |
| Magnosia        | decorata, Ag.                 | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
| Millericrinus   | conicus, Orb.                 | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | inæquispinosus, Trib.         | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | inflatus, Orb.                | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Pedina          | sublævis, Ag.                 | C  | P  | C   | P   | .   | C   | .   | .   | .   | .  | .  |
| Pentacrinus     | cingulatus, Mü.               | C  | P  | C   | C   | .   | C   | .   | .   | .   | .  | .  |
|                 | Desori, Th.                   | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Pentetagonaster | Astartinus, Th.               | .  | .  | .   | .   | .   | C   | .   | .   | .   | ?  | .  |
|                 | Jurensis, Gf.                 | C  | P  | C   | P   | .   | C   | .   | .   | .   | .  | .  |
|                 | nodosus, Trib.                | .  | .  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | Sequanus, Grepp.              | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | tabulatus, Gf.                | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
| Polycyphus      | sp. ?                         | .  | .  | .   | .   | .   | 0   | .   | .   | .   | .  | .  |
| Pseudocidaris   | ararica, Des.                 | .  | .  | .   | .   | .   | 0   | .   | .   | .   | .  | .  |
|                 | Thurmanni, (Ag.) Et.          | .  | .  | .   | .   | .   | 0   | P   | C   | P   | .  | C  |
| Pseudodiadema   | æquale, (Ag.) Des.            | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | areolatum, Des.               | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | hemisphæricum, (Ag.) Des.     | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | Langi, Des.                   | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | placenta, (Ag.) Des.          | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | sp. ?                         | .  | .  | 0   | .   | .   | .   | .   | .   | .   | .  | .  |
| Pygaster        | Gresslyi, Ag.                 | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | patelliformis, Ag.            | .  | .  | .   | C   | .   | C   | .   | .   | .   | .  | .  |
|                 | Desori, Et.                   | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | tenuis, Ag.                   | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Pygurus         | Blumenbachi, Ag.              | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | Jurensis, Marc.               | .  | .  | .   | .   | .   | .   | .   | .   | C   | .  | .  |
|                 | sp. ?                         | .  | .  | .   | .   | .   | .   | 0   | 0   | .   | .  | .  |
| Rhabdocidaris   | Caprimontana, Des.            | C  | P  | C   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | spatula, Des.                 | C  | .  | .   | .   | .   | .   | .   | .   | .   | .  | .  |
|                 | sp. ?                         | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Solanocrinus    | Sequanus, Mer.                | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Stomechinus     | lineatus, Des.                | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                 | perlatus, (Desmar.) Des.      | .  | .  | .   | C   | .   | C   | .   | .   | .   | .  | .  |

| GENRES.           | ESPÈCES.                  | S. | Z. | Ph. | Cl. | CS. | Sl. | SS. | PI. | PS. | V. | P. |
|-------------------|---------------------------|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|
| Tetracrinus       | moniliformis, Mü.         | c  | .  | .   | .   | .   | .   | .   | .   | .   | ?  | .  |
| <b>POLYPIERS.</b> |                           |    |    |     |     |     |     |     |     |     |    |    |
| Anomophyllum      | Münsteri, R.              | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Aplophyllia       | dichotoma, Orb.           | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Aplosmilia        | aspera, Orb.              | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |
| Astrocœnia        | pentagonalis, Orb.        | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Calamophyllia     | Stokesi, E. et H.         | .  | .  | .   | C   | .   | C   | C   | .   | .   | .  | .  |
|                   | articulata, (Mich.) Trib. | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                   | dichotoma, (Orb.) Trib.   | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
| Caryophyllia      | vasiformis, Mich.         | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Gentastrea        | granulata, Orb.           | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Cladophyllia      | Suprajurensis, Et.        | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                   | sp ?                      | .  | .  | .   | o   | .   | .   | .   | .   | .   | .  | .  |
| Clausastrea       | parva, E. et H.           | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Comoseris         | sp. ?                     | .  | .  | .   | o   | .   | .   | .   | .   | .   | .  | .  |
| Confusastrea      | Burgundiæ, Orb.           | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                   | Mosensis, Orb.            | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Ellipsosmilia     | Thurmanni, Et.            | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Enallohelia       | Gresslyi, Et.             | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |
| Goniocora         | socialis, Et.             | .  | .  | .   | C   | .   | P   | C   | .   | .   | .  | .  |
| Isastrea          | explanata, E. et H.       | .  | .  | .   | C   | .   | C   | .   | .   | .   | .  | .  |
|                   | favulus, Et.              | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|                   | grandiflora, Et.          | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                   | Greenhoughi, E. et H.     | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|                   | Gresslyi, Et.             | .  | .  | .   | .   | .   | C   | .   | .   | .   | ?  | .  |
| Leptophyllia      | depressa, Et.             | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |
| Microsolena       | expansa, Et.              | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|                   | irregularis, Orb.         | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Montlivaltia      | Astartina, Et.            | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                   | cuneata, Et.              | .  | .  | .   | .   | .   | .   | o   | C   | .   | .  | .  |
|                   | dilatata, E. et H.        | .  | .  | .   | C   | .   | C   | .   | .   | .   | .  | .  |
|                   | elongata, E. et H.        | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                   | subcylindrica, E. et H.   | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|                   | Waldeckensis, Et.         | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C. |
| Pleurosmilia      | gracilis, Et.             | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|                   | Marcoui, Et.              | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Prionastrea       | helianthoides, Orb.       | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Rhabdophyllia     | flabellum, Et.            | .  | .  | .   | .   | .   | C   | C   | .   | .   | .  | .  |
|                   | sp. ?                     | .  | .  | .   | o   | .   | .   | .   | .   | .   | .  | .  |
| Stiboria          | Suprajurensis, Et.        | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Stylina           | Bernardi, Et.             | .  | .  | .   | .   | .   | C   | o   | .   | .   | .  | .  |
|                   | decipiens, Et.            | .  | .  | .   | C   | .   | C   | .   | .   | .   | .  | .  |
|                   | Girodi, Et.               | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                   | lobata, Orb.              | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
|                   | minima, (Et.) Trib.       | .  | .  | .   | .   | .   | C   | C   | .   | .   | .  | .  |
|                   | octosepta, Et.            | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                   | ramosa, Et.               | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |
|                   | semitumularis, Et.        | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|                   | tubulifera, E. et H.      | .  | .  | .   | C   | .   | C   | C   | .   | .   | .  | .  |
|                   | Waldeckensis, Et.         | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
| Stylosmilia       | Michelini, Et.            | .  | .  | .   | .   | .   | .   | C   | .   | .   | .  | .  |

| GENRES.     | ESPÈCES.              | S. | Z. | Ph. | Cl. | CS. | SI. | SS. | PI. | PS. | V. | P. |
|-------------|-----------------------|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|
| Synastræa   | Moreaui, Orb.         | .  | .  | .   | .   | .   | .   | .   | C   | .   | .  | .  |
|             | rotata, Orb.          | .  | .  | .   | O   | .   | .   | .   | .   | .   | .  | .  |
| Thamnastræa | agaricites, Gf.       | .  | .  | .   | G   | .   | .   | .   | .   | .   | .  | .  |
|             | arachnoides, E. et H. | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|             | Bouri, From.          | .  | .  | .   | .   | .   | .   | .   | .   | .   | .  | C  |
|             | concinna, Et.         | .  | .  | .   | C   | .   | P   | P   | C   | .   | .  | .  |
|             | microconos, Et.       | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Thecosmilia | Suprajurensis, Et.    | .  | .  | .   | .   | .   | C   | .   | .   | .   | ?  | .  |
|             | crassa, Orb.          | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|             | irregularis, Et.      | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|             | magna, Et.            | .  | .  | .   | .   | .   | C   | .   | .   | .   | .  | .  |
|             | sublævis, Et.         | .  | .  | .   | C   | .   | .   | .   | .   | .   | .  | .  |
| Zoanth.     | trichotoma, E. et H.  | .  | .  | .   | C   | .   | P   | C   | .   | .   | .  | .  |
|             | apor. astr. indet.    | .  | .  | .   | .   | .   | .   | .   | C   | C   | .  | .  |
|             | apor. madrep. indet.  | .  | .  | .   | .   | .   | .   | .   | .   | C   | .  | .  |

POLYTHALAMES.

|              |                       |   |   |   |   |   |   |   |   |   |   |   |
|--------------|-----------------------|---|---|---|---|---|---|---|---|---|---|---|
| Cristellaria | Contejeani, Et.       | . | . | . | . | . | C | . | . | . | . | . |
|              | Thurmanni, Et.        | . | . | . | . | . | C | . | . | . | ? | . |
| Goniolina    | geometrica, (R.) Buv. | . | . | . | . | . | O | . | . | . | . | . |
|              | micraster, Buv.       | . | . | . | . | . | C | . | . | . | . | . |

SPONGIAIRES.

|                 |                    |              |   |   |   |   |   |   |   |   |   |   |
|-----------------|--------------------|--------------|---|---|---|---|---|---|---|---|---|---|
| Chenendopora    | rugosa, Gf.        | C            | . | . | . | . | . | . | . | . | . | . |
| Cribrospongia   | cancellata, Gf.    | C            | . | . | . | . | . | . | . | . | . | . |
|                 | clathrata, Gf.     | C            | . | . | . | . | . | . | . | . | . | . |
|                 | Lochensis, Qu.     | C            | . | . | . | . | . | . | . | . | . | . |
|                 | obliqua, Gf.       | C            | . | . | . | . | . | . | . | . | . | . |
|                 | propinqua, Gf.     | C            | . | . | . | . | . | . | . | . | . | . |
|                 | reticulata, Gf.    | C            | . | . | . | . | . | . | . | . | . | . |
|                 | Schweiggeri, Opp.  | C            | . | . | . | . | . | . | . | . | . | . |
|                 | subtexturata, Orb. | C            | . | . | . | . | . | . | . | . | . | . |
|                 | texturata, Gf.     | C            | . | . | . | . | . | . | . | . | ? | . |
|                 | Cupulospongia      | patella, Gf. | C | . | . | . | . | . | . | . | . | . |
| pezizoïdes, Gf. |                    | C            | . | . | . | . | . | . | . | . | . | . |
| Hippalimus      | bipartitus, Qu.    | C            | . | . | . | . | . | . | . | . | . | . |
|                 | cylindricus, Gf.   | C            | . | . | . | . | . | . | . | . | . | . |
|                 | rugosus, Gf.       | C            | . | . | . | . | . | . | . | . | . | . |
|                 | verrucosus, Gf.    | C            | . | . | . | . | . | . | . | . | . | . |
| Porospongia     | sp. ?              | C            | . | . | . | . | . | . | . | . | . |   |
| Stellispongia   | pertusa, Et.       | .            | . | . | . | . | . | C | . | . | . |   |

CYCADÉES.

|         |                 |   |   |   |   |   |   |   |   |   |   |   |
|---------|-----------------|---|---|---|---|---|---|---|---|---|---|---|
| Zamites | Feneonis, Brng. | . | C | . | . | . | . | . | . | . | ? | . |
|         | formosus, H.    | . | C | . | . | . | . | . | . | . | . | . |

FUCOIDES.

|              |                      |   |   |   |   |   |   |   |   |   |   |   |
|--------------|----------------------|---|---|---|---|---|---|---|---|---|---|---|
| Nulliporites | Argoviensis, Mæsch   | C | . | . | . | . | . | . | . | . | . | . |
|              | Cartieri, (H.) Trib. | . | . | . | . | . | . | . | . | . | ? | C |
|              | Langi, (H.) Trib.    | . | . | . | . | . | . | . | . | . | . | C |

