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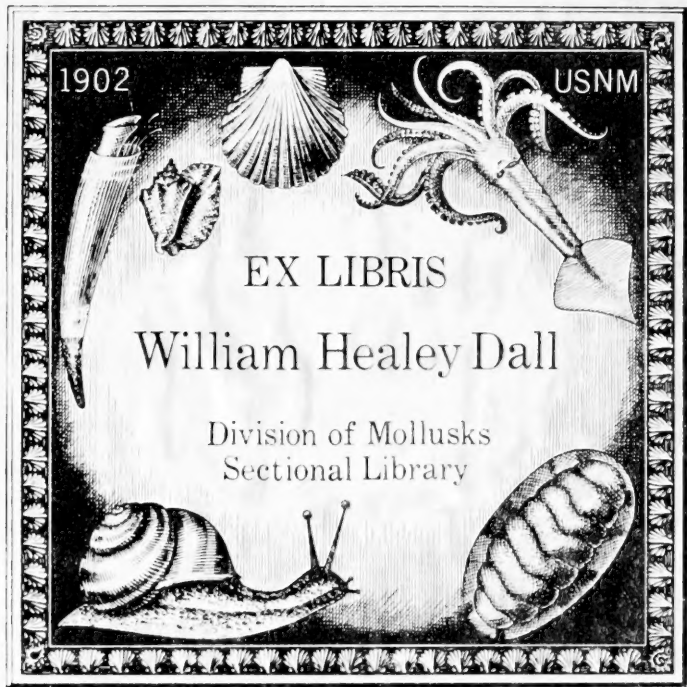
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A CATALOGUE  
OF  
MARINE, LAND AND FRESH-WATER SHELLS



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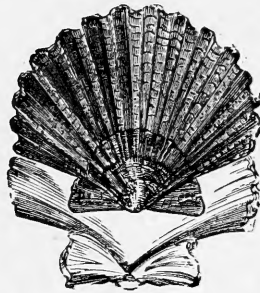
# A CATALOGUE

OF THE

# MARINE, LAND AND FRESH-WATER SHELLS

PRESERVED IN

THE MUSEUM AT CHESTERS



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ST. JOHN'S HOUSE, CLERKENWELL, E.C.

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# COLLECTION OF SHELLS

AT

## Chesters, Humshaugh-on-Tyne



*The collection is said to be about 150 years old, and consists of shells collected in all quarters of the globe, most of them in a very good state of preservation. They are principally marine, with a few land and fresh-water species. The land shells (snails) are chiefly West Indian, interspersed with a few European, African, and Eastern forms. Many of the Marine Shells were rarities in their day, and some of them are still very rarely seen in spite of recent researches and investigations.*

*The Mollusca represented in the collection are divided into three classes:—1. CEPHALOPODA; 2. GASTROPODA; 3. PELECYPODA. The BRACHIOPODA, although included in this Catalogue, are not now classed with Mollusca, on account of their different organism.*

*To make this Catalogue as simple as possible I have added to the technical names, where practicable, the meanings, and in some cases the popular names where such exist.*

G. B. SOWERBY, F.L.S.

Special Purchase  
Section Mollusks  
26 Aug 52



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# MARINE, LAND AND FRESH-WATER SHELLS

## CLASS CEPHALOPODA.

The *Cephalopods*, including the *Nautili*, *Octopoda*, Cuttle-fish, etc., are so-called because their long arms (called feet) are attached to the head. Some of these creatures are entirely destitute of shells, others have something with more or less the nature and appearance of shells concealed within the soft parts, others again, as the *Nautilus* and *Argonauta*, have fully developed external shells. The male Argonaut is shell-less, while the female has a beautiful fragile boatlike shell in which she carries her eggs.

| No.  | Scientific Names.         | Common Names,<br>Translations, and Remarks.  | Habitats.     | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|------|---------------------------|--|---------------|---|
| 1-3  | <i>Nautilus pompilius</i> | Pearly, or chambered<br>Nautilus             | Pacific Ocean | M.  |
| 4    | " "                       | Cut to show chambers                         | " "           | "   |
| 5    | " "                       | Young shell                                  | " "           | "   |
| 6    | <i>Argonauta argo</i>     | The paper sailor                             | " "           | "   |
| 7    | " "                       | " "  | " "           | "   |
| 8-10 | " <i>tuberculosa</i>      | Knobbed "                                    | " "           | "   |
| 11   | " <i>hiaus</i>            | Gaping "                                     | " "           | "   |
| 12   | <i>Loligo vulgaris</i>    | Internal shell or pen of<br>the common Squid | West Indies   | "   |
| 13   | <i>Spirula Peroni</i>     | Internal shell                               | " "           | "   |

## CLASS GASTROPODA.

So-called because the under side of the body serves as a foot upon which they creep.

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|--------|----------------------|---|----------------|---|
| 14, 15 | <i>Murex ramosus</i> | Branched Murex                              | Philippine Is. | M.  |
| 16, 17 | „ <i>regius</i>      | Royal „                                     | Panama         | „   |
| 18     | „ <i>saxatilis</i>   | Rock „                                      | West Africa    | „   |
| 19     | „ <i>cornutus</i>    | Horned „                                    | „ „            | „   |
| 20     | „ <i>bicolor</i>     | Two coloured Murex                          | Panama         | „   |
| 21-23  | „ <i>palmarosæ</i>   | Rose-branch „                               | Ceylon         | „   |
| 24-28  | „ <i>calcitrapa</i>  | Caltrop Murex                               | Philippines    | „   |
| 29-33  | „ <i>tenuispina</i>  | Thin-spined Murex<br>(Venus's comb)         | Ceylon         | „   |
| 34-35  | „ <i>scolopax</i>    | Wood-cock Murex                             | Red Sea        | „   |
| 36     | „ <i>ternispina</i>  | Triple-spine „                              | Philippines    | „   |
| 37     | „ <i>anguliferus</i> | Angled Murex                                | Red Sea        | „   |
| 38-40  | „ <i>pomum</i>       | Apple „                                     | West Indies    | „   |
| 41, 42 | „ <i>adustus</i>     | Cinder „                                    | Ceylon         | „   |
| 43     | „ <i>rufus</i>       | Red „                                       | Philippines    | „   |
| 44-47  | „ <i>haustellum</i>  | Snipe „                                     | Ceylon         | „   |
| 48-52  | „ <i>brandaris</i>   | Straight spined Murex                       | Mediterranean  | „   |

| No.      | Scientific Names.           | Common Names,<br>Translations, and Remarks.  | Habitats.     | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|----------|-----------------------------|--|---------------|---|
| 53       | <i>Murex trunculus</i>      | Banded Murex<br>The purple dye of the<br>ancients was extracted<br>from the soft parts of<br>the two last-named. | Mediterranean | M.  |
| 54       | ,, <i>foliatus</i>          | Foliated Murex   | California    | ,,  |
| 55       | <i>Trophon laciniatus</i>   | Fringed Trophon  | Arctic Ocean  | ,,  |
| 56-60    | <i>Fusus tuberculatus</i>   | Knobbed Spindle-shell  | Indian Ocean  | ,,  |
| 61       | ,, <i>distans</i>           | Distant       ,,   | ,,   ,,       | ,,  |
| 62       | ,, <i>Dupetithouarsi</i>    | Named after Dupetit-<br>Thouars  | California    | ,,  |
| 63-65    | <i>Chrysodomus antiquus</i> | Almond Whelk   | Britain       | ,,  |
| 66-70    | <i>Melongena melongena</i>  | Well armed Melongena   | West Indies   | ,,  |
| 71, 72   | <i>Hemifusus morio</i>      | Dark Half-fusus  | West Africa   | ,,  |
| 73-76    | ,, <i>pugilina</i>          | Champion Half-fusus  | Indian Ocean  | ,,  |
| 67*-70*  | <i>Fasciolaria tulipa</i>   | Tulip shell  | West Indies   | ,,  |
| 71*, 72* | ,, <i>filamentosa</i>       | Threaded Fasciolaria   | Philippines   | ,,  |
| 73*-75*  | ,, <i>trapezium</i>         | Quadrangle   ,,  | ,,            | ,,  |
| 76*, 77  | <i>Turbinella pyrum</i>     | Pear shell   | Indian Ocean  | ,,  |
| 78-81    | <i>Triton variegatus</i>    | Variegated trumpet   | West Indies   | ,,  |
| 82-84    | ,,   ,, (young)             | ,,       ,,  | ,,   ,,       | ,,  |
| 85, 86   | ,, <i>femorale</i>          | Thigh-armour Triton  | ,,   ,,       | ,,  |
| 87, 88   | ,, <i>pilearis</i>          | Hairy Triton   | Indian Ocean  | ,,  |
| 89       | ,, <i>chlorostoma</i>       | Yellow-mouthed Triton  | Philippines   | ,,  |

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|----------|------------------------------|---|---------------|---|
| 90       | <i>Triton aquatilis</i>      | Rippled Triton  | West Indies   | M.  |
| 91-94    | <i>Melongena paradisiaca</i> | Paradise Melongena  | Indian Ocean  | "   |
| 95       | <i>Purpura patula</i>        | Gaping Purpura  | West Indies   | "   |
| 96       | " <i>Rudolphi</i>            | Rudolph's Purpura   | Indian Ocean  | "   |
| 97       | " <i>mancinella</i>          | Pimpled "   | " "           | "   |
| 98       | " <i>fasciata</i>            | Banded "  | West Indies   | "   |
| 99, 100  | <i>Concholepas peruviana</i> | Peruvian Concholepas  | Peru          | "   |
| 100-103  | <i>Ricinula horrida</i>      | Rough Ricinula  | Philippines   | "   |
| 104-106  | <i>Monoceros imbricatum</i>  | One-horned shells   | Peru          | "   |
| 107      | " <i>calcar</i>              | " "   | "             | "   |
| 108-110  | <i>Nassa arcularia</i>       | Little box dog-whelk  | Indian Ocean  | "   |
| 111      | " <i>gibbosula</i>           | Swollen "   | Mediterranean | "   |
| 112      | " <i>gemmulata</i>           | Jewelled "  | China Sea     | "   |
| 113      | " <i>glans</i>               | Acorn "   | Indian Ocean  | "   |
| 114      | <i>Ranella granifera</i>     | Graniferous frog shell  | Mauritius     | "   |
| 115      | " <i>foliata</i>             | Foliated frog shell   | Philippines   | "   |
| 116-118  | <i>Triton (Persona) anus</i> | Old woman Triton  | "             | "   |
| 119, 120 | " " <i>cancel-<br/>linus</i> | Cancellated "   | "             | "   |
| 121      | <i>Pisania pusio</i>         | Child Pisania   | West Indies   | "   |
| 122      | <i>Fulgur perversus</i>      | The perverse Fulgur<br>This species is almost<br>always sinistral or left-<br>handed. | Florida       | "   |



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|----------|-----------------------------|---|--------------|---|
| 123, 124 | <i>Rapana bulbosa</i>       | Bulbous Rapana                              | China        | M.  |
| 125, 126 | <i>Melo indicus</i>         | Indian Melon                                | Philippines  | "   |
| 127      | " <i>æthiopicus</i>         | Ethiopian Melon                             | "            | "   |
| 128, 129 | " <i>diadema</i>            | Diadem Melon                                | Indian Ocean | "   |
| 130      | <i>Cymba Neptunei</i>       | Neptune's Boat                              | West Africa  | "   |
| 130*     | " <i>cisium</i>             | Chariot Boat                                | " "          | "   |
| 131      | " <i>olla</i>               | Pot Boat                                    | " "          | "   |
| 132      | <i>Voluta scapha</i>        | Skiff Volute                                | Indian Ocean | "   |
| 133-135  | " <i>undulata</i>           | Waved "                                     | Tasmania     | "   |
| 136, 137 | " <i>vexillum</i>           | Flag "                                      | Ceylon       | "   |
| 138-143  | " <i>musica</i>             | Music "                                     | West Indies  | "   |
| 144, 145 | " <i>vespertilio</i>        | Bat "                                       | Philippines  | "   |
| 146-149  | <i>Mitra episcopalis</i>    | Bishop's Mitre                              | "            | "   |
| 150, 151 | " <i>papalis</i>            | Pope's "                                    | "            | "   |
| 152, 153 | " <i>pontificalis</i>       | Pontifical "                                | "            | "   |
| 154      | " <i>sphærolata</i>         | Spherical "                                 | "            | "   |
| 155      | " <i>versicolor</i>         | Variegated Mitre                            | "            | "   |
| 156      | " <i>cinctella</i>          | Encircled "                                 | Ceylon       | "   |
| 157      | " <i>vulpecula</i>          | Little fox "                                | Philippines  | "   |
| 159      | " <i>paupercula</i>         | Poor "                                      | "            | "   |
| 160      | <i>Marginella angustata</i> | Narrowed Marginella                         | Ceylon       | "   |

| No.      | Scientific Names.           | Common Names,<br>Translations, and Remarks.  | Habitats.    | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|----------|-----------------------------|--|--------------|---|
| 161      | <i>Marginella cingulata</i> | Belted Marginella  | West Africa  | M.  |
| 162      | „ <i>guttata</i>            | Spotted „  | West Indies  | „   |
| 163-166  | <i>Oliva porphyria</i>      | Porphyry Olive, or<br>"Camp shell"<br><br>The triangular markings<br>on this shell give the<br>idea of numerous tents. | Panama       | „   |
| 167-169  | „ <i>erythrostoma</i>       | Red-mouthed Olive  | Philippines  | „   |
| 170-172  | „ <i>sericea</i>            | Silky Olive  | „            | „   |
| 173, 174 | „ <i>nobilis</i>            | Noble „  | „            | „   |
| 175-177  | „ <i>tremulina</i>          | Trembling Olive  | Indian Ocean | „   |
| 178-180  | „ <i>ponderosa</i>          | Heavy „  | Mauritius    | „   |
| 181-183  | „ <i>inflata</i>            | Inflated „   | Indian Ocean | „   |
| 184, 185 | „ <i>maura</i>              | Dark „   | „ „          | „   |
| 186, 187 | „ <i>episcopalis</i>        | Episcopal „  | „ „          | „   |
| 188-190  | „ <i>irisans</i>            | Iridescent „   | Ceylon       | „   |
| 191, 192 | „ <i>peruviana</i>          | Peruvian „   | Peru         | „   |
| 193      | „ <i>nivosa</i>             | Snowy „  | West Indies  | „   |
| 194      | „ <i>jaspidea</i>           | Jasper „   | „ „          | „   |
| 195-197  | „ <i>fusiformis</i>         | Fusus-shaped Olive   | „ „          | „   |
| 198-200  | „ „ variety                 | „ „  | „ „          | „   |
| 201-203  | „ <i>reticularis</i>        | Reticulated „  | „ „          | „   |
| 204-206  | „ <i>gibbosa</i>            | Gibbous „  | Indian Ocean | „   |

| No.      | Scientific Names.       | Common Names,<br>Translations, and Remarks. | Habitats.      | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|----------|-------------------------|---|----------------|---|
| 207-209  | <i>Oliva lutraria</i>   | Otter Olive                                 | Indian Ocean   | M.  |
| 210-213  | <i>Ancilla glabrata</i> | Smooth Ancilla                              | Gulf of Mexico | "   |
| 214      | " <i>fulva</i>          | Fulvous "                                   | Red Sea        | "   |
| 215      | " <i>albisulcata</i>    | White-grooved Ancilla                       | "              | "   |
| 216-218  | <i>Eburna spirata</i>   | Spiral Ivory shell                          | Philippines    | "   |
| 219, 220 | " <i>zeylanica</i>      | Ceylon " "                                  | Ceylon         | "   |
| 221, 222 | " <i>valentiana</i>     | Valentia's Ivory shell                      | Red Sea        | "   |
| 223      | <i>Cassis tuberosa</i>  | Helmet shell                                | West Indies    | "   |
| 224      | " <i>cameo</i>          | Cameo helmet shell                          | " "            | "   |
| 225      | " <i>cornuta</i>        | Horned " "                                  | " "            | "   |
| 226      | " <i>rufa</i>           | Red " "                                     | " "            | "   |
| 227-229  | " <i>flammea</i>        | Flamed " "                                  | " "            | "   |
| 231      | " <i>glauca</i>         | Glaucous " "                                | Ceylon         | "   |
| 232      | " "                     | " " "                                       | "              | "   |
| 233      | " <i>sulcosa</i>        | Grooved " "                                 | Mediterranean  | "   |
| 234      | " <i>pyrum</i>          | Pear " "                                    | New Zealand    | "   |
| 235      | " <i>areola</i>         | Draught-board Cassis                        | Philippines    | "   |
| 236, 237 | " <i>bisulcata</i>      | Two-grooved "                               | "              | "   |
| 238      | " <i>recurvirostrum</i> | Recurved-beak "                             | "              | "   |
| 239, 240 | " <i>testiculus</i>     | Purse Cassis                                | West Indies    | "   |
| 241      | <i>Oniscia oniscus</i>  | Wood-louse                                  | " "            | "   |

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|----------|----------------------------|---|--------------|---|
| 242      | <i>Dolium galea</i>        | Helmet tub shell                            | Indian Ocean | M.  |
| 243      | " "                        | " " "                                       | " "          | "   |
| 244      | " <i>perdix</i>            | Partridge tub shell                         | " "          | "   |
| 245      | " "                        | " " "                                       | " "          | "   |
| 246, 247 | " <i>fasciatum</i>         | Banded " "                                  | " "          | "   |
| 248, 249 | " <i>maculatum</i>         | Spotted " "                                 | " "          | "   |
| 250-252  | <i>Harpa ventricosa</i>    | Ventricose Harp                             | Mauritius    | "   |
| 253, 254 | " <i>conoidalis</i>        | Conoidal "                                  | "            | "   |
| 255, 256 | " " variety                | " "   | "            | "   |
| 257      | " <i>rosea</i>             | Rose "                                      | West Africa  | "   |
| 258      | <i>Natica canrena</i>      | Flamed Natica                               | West Indies  | "   |
| 259      | " <i>didyma</i>            | Didyma "                                    | Japan        | "   |
| 260      | " <i>plumbea</i>           | Leaden "                                    | Tasmania     | "   |
| 261, 262 | <i>Sigaretus javanicus</i> | Java Sigaretus                              | Java         | "   |
| 263, 264 | " <i>martinianus</i>       | Martini's Sigaretus                         | Philippines  | "   |
| 265-268  | <i>Terebra maculata</i>    | Spotted auger                               | "            | "   |
| 269-272  | " <i>subulata</i>          | Pointed "                                   | Indian Ocean | "   |
| 273-276  | " <i>dimidiata</i>         | Divided "                                   | " "          | "   |
| 277      | " <i>oculata</i>           | Eyed "                                      | " "          | "   |
| 278, 279 | " <i>duplicata</i>         | Two-fold "                                  | " "          | "   |
| 280-283  | <i>Pyrula ficus</i>        | Fig shell                                   | Mauritius    | "   |

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|----------|------------------------------|---|--------------|---|
| 284, 285 | <i>Pyrula ficoides</i>       | Fig-like shell                              | Philippines  | M.  |
| 286-289  | <i>Turritella duplicata</i>  | Two-fold turret shell                       | Indian Ocean | "   |
| 290, 291 | " <i>communis</i>            | Common " "                                  | Britain      | "   |
| 292, 293 | " <i>columnaris</i>          | Column " "                                  | Red Sea      | "   |
| 294      | " <i>maculata</i>            | Spotted " "                                 | "            | "   |
| 295      | <i>Pyramidella dolabrata</i> | Little pyramid                              | West Indies  | "   |
| 296-299  | <i>Scalaria pretiosa</i>     | Precious wentle-trap                        | China        | "   |
| 300      | " <i>communis</i>            | Common " "                                  | Britain      | "   |
| 301      | " <i>pseudoscalaris</i>      | False " "                                   | West Indies  | "   |
| 302      | " <i>tenuicostata</i>        | Thin-ribbed " "                             | " "          | "   |
| 303-306  | <i>Bullia mauritiana</i>     | Mauritian Bullia                            | Mauritius    | "   |
| 307      | " <i>Belangeri</i>           | Belanger's " "                              | Indian Ocean | "   |
| 308      | <i>Pleurotoma virgo</i>      | Virgin Pleurotoma                           | Philippines  | "   |
| 309, 310 | " <i>babylonia</i>           | Tower of Babel Pleuro-<br>toma              | "            | "   |
| 311-314  | <i>Conus betulinus</i>       | Birch-tree Cone                             | Indian Ocean | "   |
| 315-318  | " <i>millepunctatus</i>      | Many-spotted Cone                           | " "          | "   |
| 319, 320 | " <i>litteratus</i>          | Written " "                                 | " "          | "   |
| 322, 323 | " <i>virgo</i>               | Virgin " "                                  | " "          | "   |
| 324-328  | " <i>textile</i>             | Cloth of gold " "                           | " "          | "   |
| 329-330  | " <i>araneosus</i>           | Cobweb " "                                  | " "          | "   |
| 331-334  | " <i>episcopus</i>           | Bishop " "                                  | " "          | "   |

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|----------|-------------------------|---|--------------|---|
| 335-337  | <i>Conus striatus</i>   | Striated Cone                               | Indian Ocean | M.  |
| 338, 339 | ,, <i>marmoreus</i>     | Marble ,,                                   | ,, ,,        | ,,  |
| 340      | ,, <i>nicobaricus</i>   | Nicobar ,,                                  | ,, ,,        | ,,  |
| 341      | ,, <i>papilionaceus</i> | Butterfly ,,                                | West Africa  | ,,  |
| 342-345  | ,, <i>geographus</i>    | Geographical Cone                           | Indian Ocean | ,,  |
| 346-348  | ,, <i>amadis</i>        | Amadis ,,                                   | ,, ,,        | ,,  |
| 349      | ,, <i>ammiralis</i>     | Admiral ,,                                  | Philippines  | ,,  |
| 350-352  | ,, <i>nebulosus</i>     | Clouded ,,                                  | West Indies  | ,,  |
| 353      | ,, <i>nemocanus</i>     | Nemoka ,,                                   | Philippines  | ,,  |
| 354      | ,, <i>generalis</i>     | General ,,                                  | Moluccas     | ,,  |
| 355, 356 | ,, <i>capitaneus</i>    | Captain ,,                                  | Philippines  | ,,  |
| 357-359  | ,, <i>miles</i>         | Soldier ,,                                  | Indian Ocean | ,,  |
| 360-362  | ,, <i>arenatus</i>      | Sandy ,,                                    | ,, ,,        | ,,  |
| 363-365  | ,, <i>lividus</i>       | Livid ,,                                    | ,, ,,        | ,,  |
| 366-368  | ,, <i>terebellum</i>    | Borer ,,                                    | Red Sea      | ,,  |
| 369      | ,, <i>mus</i>           | Mouse ,,                                    | West Indies  | ,,  |
| 370      | ,, <i>verrucosus</i>    | Wharted ,,                                  | ,, ,,        | ,,  |
| 371, 372 | ,, <i>figulinus</i>     | Clay ,,                                     | Indian Ocean | ,,  |
| 373-375  | ,, <i>hebræus</i>       | Hebrew ,,                                   | ,, ,,        | ,,  |
| 376-379  | ,, <i>tessellatus</i>   | Tesselated ,,                               | ,, ,,        | ,,  |
| 380      | ,, <i>zonatus</i>       | zoned ,,                                    | Andaman Is.  | ,,  |

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|-----------|------------------------|---|---------------|---|
| 381-384   | <i>Conus tæniatus</i>  | Filleted Cone                               | Red Sea       | M.  |
| 385-387   | „ <i>eburneus</i>      | Ivory „                                     | Indian Ocean  | „   |
| 388, 389  | „ <i>canonicus</i>     | Canon „                                     | „ „           | „   |
| 390, 391  | „ <i>testudinarius</i> | Turtle „                                    | West Africa   | „   |
| 392-394   | „ <i>acuminatus</i>    | Acuminated Cone                             | Red Sea       | „   |
| 395       | „ <i>Janus</i>         | Janus „                                     | Mauritius     | „   |
| 396-399   | „ <i>leoninus</i>      | Lion „                                      | West Indies   | „   |
| 400       | „ <i>fumigatus</i>     | Smoked „                                    | Red Sea       | „   |
| 401-403   | „ <i>daucus</i>        | Carrot „                                    | West Indies   | „   |
| 404-406   | „ <i>nussatella</i>    | Nussatella „                                | Red Sea       | „   |
| 407-410   | „ <i>Cuvieri</i>       | Cuvier's „                                  | „ „           | „   |
| 411       | „ <i>Traversianus</i>  | Travers' „                                  | „ „           | „   |
| 412       | „ <i>catus</i>         | Cat „                                       | Sandwich Is.  | „   |
| 413       | „ <i>genuanus</i>      | Gartered „                                  | Marquesas Is. | „   |
| 414       | „ <i>imperialis</i>    | Imperial „                                  | Philippines   | „   |
| 415       | <i>Strombus gigas</i>  | Giant Stromb, or Conch                      | West Indies   | „   |
| 416, 417  | „ „                    | „ „ „                                       | „ „           | „   |
| 418, 419  | „ „                    | Young Shells                                | „ „           | „   |
| 420-422   | „ <i>gallus</i>        | Angel's-wing Stromb                         | „ „           | „   |
| 422*, 423 | „ „                    | „ „ „                                       | „ „           | „   |
| 423*      | „ „                    | „ „ „                                       | „ „           | „   |

| No.      | Scientific Names.         | Common Names,<br>Translations, and Remarks. | Habitats.     | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|----------|---------------------------|---|---------------|---|
| 424, 425 | <i>Strombus costatus</i>  | Ribbed Stromb                               | West Indies   | M.  |
| 426-430  | ,, <i>tricornis</i>       | Three-horned Stromb                         | Red Sea       | ,,  |
| 431-433  | ,, <i>vittatus</i>        | Ribbon-marked ,,                            | Philippines   | ,,  |
| 434      | ,, <i>bubonius</i>        | Owl-winged ,,                               | West Africa   | ,,  |
| 435-438  | ,, <i>bituberculatus</i>  | Two-knobbed ,,                              | West Indies   | ,,  |
| 439      | ,, ,,                     | Young                                       | ,, ,,         | ,,  |
| 440-443  | ,, <i>lentiginosus</i>    | Freckled knobbed                            | Philippines   | ,,  |
| 444-448  | ,, <i>pugilis</i>         | Armed Stromb                                | West Indies   | ,,  |
| 449-451  | ,, <i>pacificus</i>       | Pacific ,,                                  | New Caledonia | ,,  |
| 452-454  | ,, <i>auris-dianæ</i>     | Diana's-ear Stromb                          | Philippines   | ,,  |
| 455-457  | ,, <i>luhuanus</i>        | Luhu ,,                                     | Indian Ocean  | ,,  |
| 458      | ,, <i>succinctus</i>      | Girdled ,,                                  | Ceylon        | ,,  |
| 459      | ,, <i>dentatus</i>        | Toothed ,,                                  | Indian Ocean  | ,,  |
| 460      | ,, <i>urceus</i>          | Pitcher ,,                                  | ,, ,,         | ,,  |
| 461-463  | ,, <i>gibberulus</i>      | Haunch-back ,,                              | Red Sea       | ,,  |
| 464-466  | ,, <i>linneatus</i>       | Lined ,,                                    | Philippines   | ,,  |
| 467      | ,, <i>canarium</i>        | Partridge ,,                                | ,,            | ,,  |
| 468-471  | <i>Pterocera chiragra</i> | Gouty Pterocera                             | ,,            | ,,  |
| 472, 473 | ,, <i>bryonia</i>         | Vine-root ,,                                | ,,            | ,,  |
| 474-477  | ,, <i>lambis</i>          | Spider ,,                                   | ,,            | ,,  |
| 478-482  | ,, <i>rugosa</i>          | Rough ,,                                    | Indian Ocean  | ,,  |



| No.      | Scientific Names.               | Common Names,<br>Translations, and Remarks.  | Habitats.    | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|----------|---------------------------------|--|--------------|---|
| 483-485  | <i>Pterocera aurantia</i>       | Orange Pterocera   | Philippines  | M.  |
| 486, 487 | " <i>scorpio</i>                | Scorpion "   | "            | "   |
| 488-491  | <i>Rostellaria curvirostris</i> | Curved-beaked Rost   | Red Sea      | "   |
| 492      | <i>Aporrhais pes-pellicani</i>  | Pelican's foot   | Britain      | "   |
| 493-498  | <i>Ovulum Ovum</i>              | Egg Shell  | Indian Ocean | "   |
| 499      | " <i>gibbosum</i>               | Gibbous Ovulum   | West Indies  | "   |
| 500-521  | <i>Cypræa tigris</i>            | Tiger Cowrey<br>A series showing variations in pattern and colouring.  | Indian Ocean | "   |
| 522-529  | " <i>cervus</i>                 | Deer Cowrey  | West Indies  | "   |
| 530      | " "                             | With pattern undeveloped.  | " "          | "   |
| 531-535  | " <i>mauritiana</i>             | Mauritian Cowrey   | Mauritius    | "   |
| 536, 537 | " "                             | Young shells.<br>The pattern is developed by subsequent layers of enamel placed by the mantle of the mollusk covering the shell. | "            | "   |
| 539-544  | " <i>exanthema</i>              | Measled Cowrey   | West Indies  | "   |
| 545-554  | " <i>pantherina</i>             | Panther "<br>This series shows considerable variation in colouring and spotting.   | East Indies  | "   |
| 555-559  | " <i>argus</i>                  | Argus Cowrey   | Philippines  | "   |
| 560-565  | " <i>arabica</i>                | Arabic "   | Indian Ocean | "   |
| 566-572  | " " <i>var. his-<br/>trio</i>   | Harlequin Cowrey   | " "          | "   |

| No.        | Scientific Names.                              | Common Names,<br>Translations, and Remarks. | Habitats.    | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|------------|--|---|--------------|---|
| 573-577    | <i>Cypræa arabica</i> , var. <i>intermedia</i> | Harlequin Cowrey                            | Indian Ocean | M.  |
| 578-580    | <i>Cypræa arabica</i>                          | " "   | " "          | "   |
| 581        | " "  | " "   | " "          | "   |
| 581a, 581b | " <i>mappa</i>                                 | Map "                                       | " "          | "   |
| 582-585    | " <i>talpa</i>                                 | Mole "                                      | " "          | "   |
| 586-589    | " <i>rattus</i>                                | Rat "                                       | West Africa  | "   |
| 590        | " <i>achatina</i>                              | Agate "                                     | Indian Ocean | "   |
| 591-595    | " <i>vitellus</i>                              | Little Calf "                               | " "          | "   |
| 596, 597   | " <i>camelopardalis</i>                        | Giraffe "                                   | Red Sea      | "   |
| 598-605    | " <i>mus</i>                                   | Mouse "                                     | Peru         | "   |
| 606-615    | " <i>lynx</i>                                  | Lynx "                                      | Indian Ocean | "   |
| 616-618    | " <i>onyx</i>                                  | Onyx "                                      | " "          | "   |
| 619-624    | " <i>caurica</i>                               | Thick edged "                               | " "          | "   |
| 625        | " <i>carneola</i>                              | Flesh-tinted "                              | " "          | "   |
| 626        | " <i>asellus</i>                               | Little Ass "                                | " "          | "   |
| 627-630    | " <i>turdus</i>                                | Thrush "                                    | Persian Gulf | "   |
| 631-635    | " <i>erosa</i>                                 | Eroded "                                    | Indian Ocean | "   |
| 636-639    | " <i>caput-serpentis</i>                       | Serpent's-head Cowrey                       | " "          | "   |
| 639*       | <i>Cypræa ocellata</i>                         | Eyed "                                      | " "          | "   |

| No.      | Scientific Names.                         | Common Names,<br>Translations, and Remarks. | Habitats.    | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|----------|---|---|--------------|---|
| 640      | <i>Cypræa helvola</i>                     | Red Cowrey                                  | Indian Ocean | M.  |
| 641      | „ <i>stolida</i>                          | Iron-mould Cowrey                           | Philippines  | „   |
| 642      | „ <i>cribraria</i>                        | Sieve „                                     | Indian Ocean | „   |
| 643      | „ <i>moneta</i>                           | Money „                                     | „ „          | „   |
| 644      | „ <i>annulus</i>                          | Ringed „                                    | „ „          | „   |
| 645      | „ <i>cinerea</i>                          | Ash „                                       | West Indies  | „   |
| 646      | „ <i>isabella</i>                         | Fawn „                                      | Indian Ocean | „   |
| 647      | „ <i>globulus</i>                         | Globular „                                  | „ „          | „   |
| 648      | „ <i>nucleus</i>                          | Crusted „                                   | „ „          | „   |
| 649      | „ ( <i>Trivia</i> ) Euro-<br>pea          | European „                                  | Britain      | „   |
| 650      | <i>Cypræa (Trivia) pedi-<br/>culus</i>    | Louse „                                     | West Indies  | „   |
| 651      | <i>Solarium maximum</i>                   | Stair-case shell                            | China        | „   |
| 652-659  | „ <i>perspectivum</i>                     | „ „   | Philippines  | „   |
| 660      | „ <i>pictum</i>                           | „ „   | Ceylon       | „   |
| 661, 662 | <i>Cerithium nodulosum</i>                | Knobby Cerithium                            | Philippines  | „   |
| 663, 664 | „ ( <i>Vertagus</i> )<br><i>fasciatum</i> | Banded „                                    | Indian Ocean | „   |
| 665      | <i>Cerithium (Vertagus)<br/>vertagus</i>  | Hound „                                     | „ „          | „   |
| 666, 667 | <i>Cerithium (Vertagus)<br/>aluco</i>     | Owl „                                       | „ „          | „   |

| No.      | Scientific Names.                      | Common Names,<br>Translations, and Remarks. | Habitats.     | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|----------|--|---|---------------|---|
| 668      | <i>Cerithium (vertagus) lineatum</i>   | Lined Cerithium                             | Philippines   | M.  |
| 669-671  | <i>Potamides telescopium</i>           | Telescope shell                             | "             | "   |
| 672-674  | <i>Cerithidea decollata</i>            | Beheaded Cerithidea                         | "             | F.  |
| 675      | " <i>costata</i>                       | Ribbed "                                    | West Indies   | "   |
| 676, 677 | <i>Tympanotonos fuscatus</i>           | Brown Tympanum                              | West Africa   | "   |
| 678      | <i>Melania variabilis</i>              | Variable Melania                            | India         | "   |
| 679      | " <i>lineata</i>                       | Lined "                                     | "             | "   |
| 680      | " ( <i>Vibex</i> ) <i>aurita</i>       | Eared "                                     | West Africa   | "   |
| 681      | <i>Littorina ahenea</i>                | Bronzed Periwinkle                          | Philippines   | M.  |
| 682      | " ( <i>Tectarius</i> ) <i>muricata</i> | Prickly "                                   | West Indies   | "   |
| 683      | <i>Planaxis nigra</i>                  | Black Planaxis                              | " "           | "   |
| 684-686  | <i>Nerita plexa</i>                    | Platted Nerite                              | Philippines   | "   |
| 687-691  | " <i>peloronta</i>                     | Bleeding-tooth Nerite                       | "             | "   |
| 692      | " <i>versicolor</i>                    | Variouly coloured Nerite                    | West Indies   | "   |
| 693      | " <i>polita</i>                        | Polished Nerite                             | Mauritius     | "   |
| 694      | " <i>albicilla</i>                     | Ox-palate "                                 | Philippines   | "   |
| 695      | " <i>oryzarum</i>                      | Rice-marked Nerite                          | "             | "   |
| 696      | " <i>antiquata</i>                     | Antique "                                   | "             | "   |
| 697      | " <i>ascensionis</i>                   | Ascension "                                 | Ascension Is. | "   |
| 698      | " <i>tessellata</i>                    | Tesselated "                                | West Indies   | "   |

| No.      | Scientific Names.               | Common Names,<br>Translations, and Remarks.   | Habitats.      | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|----------|---------------------------------|---|----------------|---|
| 699      | <i>Nerita plicata</i>           | Pleated Nerite  | South Africa   | M.  |
| 700      | „ <i>undata</i>                 | Waved „   | Indian Ocean   | „   |
| 701      | <i>Neritina virginea</i>        | Virgin Neritina   | West Indies    | F.  |
| 702      | „ <i>viridis</i>                | Green „   | „ „            | „   |
| 703      | <i>Xenophora conchyliophora</i> | Shell collector<br>This curious mollusk ornaments its shell with dead shells, and fragments of shells, corals, and stones.      | „ „            | M.  |
| 704-707  | <i>Ianthina communis</i>        | Violet Ocean-snail<br>This mollusk floats on the surface of the ocean, supported by a raft, under which the eggs are suspended. | Atlantic Ocean | „   |
| 708      | <i>Turbo marmoreus</i>          | Marbled Turbo   | Philippines    | „   |
| 709      | „ <i>sarmaticus</i>             | Sarmatian „   | South Africa   | „   |
| 710      | „ <i>Spenglerianus</i>          | Spengler's „  | Moluccas       | „   |
| 711      | „ <i>Cooki</i>                  | Cook's „  | New Zealand    | „   |
| 712-717  | „ <i>smaragdus</i>              | Emerald „   | „ „            | „   |
| 718      | „ <i>setosus</i>                | Bristled „  | Indian Ocean   | „   |
| 719, 720 | „ <i>rubicundus</i>             | Ruddy „   | New Zealand    | „   |
| 721      | „ <i>argyrostoma</i>            | Silver-mouth Turbo  | Philippines    | „   |
| 722      | „ <i>chrysostoma</i>            | Gold-mouth „  | „              | „   |
| 723      | „ <i>petholatus</i>             | Ribbon-bound Turbo  | „              | „   |
| 724      | „ <i>coronatus</i>              | Crowned „   | Red Sea        | „   |

| No.      | Scientific Names.            | Common Names,<br>Translations, and Remarks.  | Habitats.     | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|----------|------------------------------|--|---------------|---|
| 725      | <i>Turbo olivaceus</i>       | Olive Turbo  | Panama        | M.  |
| 726      | „ <i>inæqualis</i>           | Unequal Turbo  | „             | „   |
| 727, 728 | „ <i>longispinosus</i>       | Long-spined Turbo<br>(Star shell)  | West Indies   | „   |
| 736      | „ <i>rugosus</i>             | Rough Turbo<br>The Turbos, of which there are various sections, are all characterized by more or less ponderous shelly opercula, or doors, closing the aperture. | Mediterranean | „   |
| 729-734  | <i>Livonia pica</i>          | Pied Livonia   | West Indies   | „   |
| 735      | Operculum of <i>Livonia</i>  | This shell has the form of a Turbo, but like <i>Trochus</i> it has a thin, horny operculum.  |               |   |
| 737-739  | <i>Phasianella australis</i> | Pheasant shell   | Australia     | „   |
| 740-742  | <i>Trochus maximus</i>       | Largest top-shell  | Philippines   | „   |
| 743, 744 | „ <i>maculatus</i>           | Spotted „  | Indian Ocean  | „   |
| 744*     | „ <i>squarrosus</i>          | Roughened „  | „ „           | „   |
| 745      | „ <i>radiatus</i>            | Rayed „  | West Indies   | „   |
| 746      | <i>Omphalius fasciatus</i>   | Banded <i>Omphalius</i>  | „ „           | „   |
| 747      | <i>Clanculus pharaonis</i>   | Strawberry shell   | Red Sea       | „   |
| 748      | <i>Calliostoma tigris</i>    | Tiger <i>Calliostoma</i>   | New Zealand   | „   |
| 749, 750 | „ <i>conuloides</i>          | Cone-like „  | Britain       | „   |
| 751      | „ <i>annulatum</i>           | Ringed „   | California    | „   |
| 752      | „ <i>canaliculatum</i>       | Channelled <i>Calliostoma</i>  | „             | „   |

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|----------|-------------------------------|---|--------------|---|
| 753-757  | <i>Calliostomapunctulatum</i> | Dotted <i>Calliostoma</i>   | New Zealand  | M.  |
| 758      | <i>Gibbula magus</i>          | Magician <i>Gibbula</i>   | Britain      | "   |
| 759      | <i>Chlorostoma atrum</i>      | Dark <i>Chlorostoma</i>   | California   | "   |
| 760      | " <i>gallina</i>              | Hen "   | China        | "   |
| 761      | <i>Monodonta labeo</i>        | Blubber-lipped <i>Mono-</i><br><i>donta</i>   | Australia    | "   |
| 762      | <i>Rotella vestiaria</i>      | Wardrobe <i>Rotella</i>   | Indian Ocean | "   |
| 763, 764 | <i>Delphinula laciniata</i>   | Dolphin shell   | Philippines  | "   |
| 765, 766 | <i>Elenchus iris</i>          | Rainbow <i>Elenchus</i>   | New Zealand  | "   |
| 767, 768 | " "                           | Uncoated and polished<br>Nos. 740 to 768 belong<br>to the family <i>Trochidae</i> ,<br>all having thin, horny<br>opercula, or doors, partly<br>or entirely closing the<br>aperture. | " "          | "   |
| 769-771  | <i>Haliotis iris</i>          | Iridescent ear-shell  | " "          | "   |
| 772-778  | " <i>tuberculata</i>          | Tubercled ear-shell<br>This mollusk is used as<br>food in the Channel Is-<br>lands, where it is called<br>the Ormer.  | Guernsey     | "   |
| 779      | " <i>splendens</i>            | Splendid ear-shell  | California   | "   |
| 78c-782  | " <i>diversicolor</i>         | Divers-coloured ear-<br>shell   | Philippines  | "   |
| 783      | " <i>semistriata</i>          | Half-striated ear-shell   | "            | "   |
| 784      | " <i>assinina</i>             | Ass's "   | "            | "   |
| 785      | " <i>varia</i>                | Variegated "  | "            | "   |

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|----------|---------------------------|---|---------------|---|
| 786      | <i>Haliotis ovina</i>     | Sheep's ear shell                           | Philippines   | M.  |
| 787-790  | <i>Fissurella picta</i>   | Painted key-hole lim-<br>pet                | Peru          | "   |
| 791, 792 | " <i>barbadensis</i>      | Barbadoes key-hole<br>limpet                | West Indies   | "   |
| 793      | " <i>græca</i>            | Greek key-hole limpet                       | Britain       | "   |
| 794      | " <i>nodosa</i>           | Knotty key-hole lim-<br>pet                 | West Indies   | "   |
| 795      | <i>Patella cymbularia</i> | Little boat limpet                          | S. America    | "   |
| 796      | " <i>lævis</i>            | Smooth "                                    | Britain       | "   |
| 797-805  | " <i>ænea</i>             | Bronze "                                    | Magellan Str. | "   |
| 806-808  | " <i>granatina</i>        | Garnet "                                    | Indian Ocean  | "   |
| 809-811  | " <i>aspera</i>           | Rough "                                     | Mediterranean | "   |
| 812      | " <i>plicata</i>          | Pleated "                                   | South Africa  | "   |
| 813      | " <i>Candei</i>           | Cande's "                                   | Peru          | "   |
| 814      | " <i>umbella</i>          | Little fan "                                | South Africa  | "   |
| 815-818  | " <i>Cærulea</i>          | Blue "                                      | West Africa   | "   |
| 819-824  | " <i>vulgata</i>          | Common "                                    | Britain       | "   |
| 825      | " <i>longicostata</i>     | Long-ribbed "                               | South Africa  | "   |
| 826      | " <i>testudinaria</i>     | Tortoise-shell "                            | " "           | "   |
| 827      | " <i>athletica</i>        | Athletic "                                  | Mediterranean | "   |
| 828      | " <i>pentagona</i>        | Five-sided "                                | Peru          | "   |
| 829      | <i>Acmæa araucana</i>     | Araucan "                                   | "             | "   |



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|----------|------------------------------|---|--------------|---|
| 830      | <i>Calyptrea cicatricosa</i> | Cicatriced Calyptrea                        | Mauritius    | M.  |
| 831      | „ <i>equestris</i>           | Knightly „                                  | „            | „   |
| 832      | <i>Crucibulum corrugatum</i> | Cup and saucer                              | Peru         | „   |
| 833      | <i>Crepidula fornicata</i>   | Arched slipper shell                        | „            | „   |
| 834      | „ <i>aculeata</i>            | Prickly „ „                                 | „            | „   |
| 835-838  | <i>Capulus hungaricus</i>    | Hungarian Bonnet                            | Britain      | „   |
| 839      | <i>Dentalium entalis</i>     | Tooth shell                                 | „            | „   |
| 840, 841 | <i>Chiton piceus</i>         | Pitch Chiton                                | Indian Ocean | „   |
| 842      | „ <i>synamosus</i>           | Scaley „                                    | West Indies  | „   |
| 843      | „ <i>marmoratus</i>          | Marbled Chiton                              | „ „          | „   |
| 844-847  | <i>Bulla ampulla</i>         | Inflated bubble shell                       | Indian Ocean | „   |
| 848      | „ <i>striata</i>             | Striated „ „                                | West Indies  | „   |
| 849      | „ <i>occidentalis</i>        | Western „ „                                 | Jamaica      | „   |
| 850      | <i>Hydatina physis</i>       | Physis „ „                                  | Mauritius    | „   |
| 851      | „ <i>albocincta</i>          | White-banded bubble shell                   | Philippines  | „   |
| 852      | „ <i>undata</i>              | Waved bubble shell                          | Mauritius    | „   |
| 853      | <i>Haminea crocata</i>       | Saffron „ „                                 | Indian Ocean | „   |
| 854, 855 | <i>Scaphander lignarius</i>  | Scale „ „                                   | Britain      | „   |
| 856      | <i>Umbrella indica</i>       | Indian Umbrella                             | Mauritius    | „   |
| 857      | <i>Paludina bengalensis</i>  | Bengal Paludina                             | Bengal       | F.  |
| 858      | „ <i>Ceylanica</i>           | Ceylon „                                    | Ceylon       | „   |

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|-----------|---------------------------------------|--|--------------|---|
| 859       | <i>Ampullaria cornu-arietis</i>       | Ram's-horn   | Brazil       | F.  |
| 860, 861  | „ <i>virens</i>                       | Green apple snail  | India        | „   |
| 862       | „ <i>reflexa</i>                      | Reflexed apple snail   | Mexico       | „   |
| 863       | <i>Planorbis guadaloupen-<br/>sis</i> | Fresh-water snail  | West Indies  | „   |
| 864       | <i>Planorbis corneus</i>              | „ „  | Britain      | „   |
| 865       | <i>Physa heterostropha</i>            | „ „  | West Indies  | „   |
| 866       | <i>Lymnæa stagnalis</i>               | „ „  | Britain      | „   |
| 867, 868  | <i>Bulimus oblongus</i>               | Oblong <i>Bulimus</i>  | Barbadoes    | L.  |
| 868*-870  | <i>Amphidromus perversus</i>          | Perverse <i>Amphidromus</i><br><br>The volutions of the shells<br>of this genus turn some-<br>times to the right and<br>sometimes to the left<br>(dextral and sinistral).<br>No. 870 is the sinistral<br>form. | Java         | „   |
| 870*      | <i>Liguus virgineus</i>               | Virgin agate shell   | Cuba         | „   |
| 871-874   | <i>Orthalicus zebra</i>               | Zebra <i>Orthalicus</i>  | Jamaica      | „   |
| 875       | <i>Sagda epistylum</i>                | Chapiter <i>Sagda</i>  | „            | „   |
| 876       | „ <i>Cookiana</i>                     | Cook's „   | „            | „   |
| 877       | <i>Nanina citrina</i>                 | Lemon-coloured <i>Na-<br/>nina</i>   | Moluccas     | „   |
| 878       | „ „ variety                           | Lemon-coloured <i>Na-<br/>nina</i>   | „            | „   |
| 879       | <i>Achatina marginata</i>             | Bordered agate shell   | West Africa  | „   |
| 880, 880* | „ <i>zebra</i>                        | Zebra „ „  | South Africa | „   |

| No.      | Scientific Names.         | Common Names,<br>Translations, and Remarks. | Habitats.   | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|----------|---------------------------|---|-------------|---|
| 881, 882 | <i>Achatina variegata</i> | Variiegated agate shell                     | West Africa | L.  |
| 883, 884 | <i>Helix Bainbridgei</i>  | Bainbridge's Helix                          | Jamaica     | "   |
| 885-891  | " <i>acuta</i>            | Acute "                                     | "           | "   |
| 892      | " <i>sinuata</i>          | Sinuuated "                                 | "           | "   |
| 893      | " <i>aspera</i>           | Rough "                                     | "           | "   |
| 894      | " <i>undulata</i>         | Undulated "                                 | Haiti       | "   |
| 895, 896 | " <i>hæmastoma</i>        | Red-mouth "                                 | Ceylon      | "   |
| 897      | " <i>sagemon</i>          | Military cloak "                            | Cuba        | "   |
| 898, 899 | " <i>jamaicensis</i>      | Jamaican "                                  | Jamaica     | "   |
| 900      | " <i>columellata</i>      | Columellate "                               | "           | "   |
| 901      | " <i>isabella</i>         | Fawn "                                      | Guadaloupe  | "   |
| 902      | " <i>Gualteriana</i>      | Gualter's "                                 | Spain       | "   |
| 903      | " <i>punctata</i>         | Spotted "                                   | Madeira     | "   |
| 904      | " <i>undata</i>           | Waved "                                     | "           | "   |
| 905      | " <i>lactea</i>           | Milky "                                     | Europe      | "   |
| 906      | " <i>ericetorum</i>       | Heath "                                     | "           | "   |
| 907      | " <i>cingulata</i>        | Girdled "                                   | "           | "   |
| 908      | " <i>splendida</i>        | Splendid "                                  | "           | "   |
| 909      | " <i>picta</i>            | Painted "                                   | Cuba        | "   |
| 910      | " <i>aperta</i>           | Gaping "                                    | Europe      | "   |
| 911      | <i>Bulimulus varians</i>  | Varying Bulimulus                           | West Indies | "   |

| No.      | Scientific Names.            | Common Names,<br>Translations, and Remarks.  | Habitats.    | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|----------|------------------------------|--|--------------|---|
| 912      | <i>Bulimulus exilis</i>      | Exile <i>Bulimulus</i>   | West Indies  | L.  |
| 913      | „ <i>sulphureus</i>          | Sulphurus <i>Bulimulus</i>   | Mexico       | „   |
| 914      | <i>Achatinella lugubris</i>  | Doleful little agate   | Sandwich Is. | „   |
| 915      | <i>Cylindrella cylindrus</i> | Little cylinder  | Jamaica      | „   |
| 916      | <i>Buliminus decollatus</i>  | Decollated <i>Buliminus</i>  | Europe       | „   |
| 917      | <i>Partula Otahietana</i>    | Otahiete <i>Partula</i>  | Friendly Is. | „   |
| 918      | <i>Cerion striatellum</i>    | Striated <i>Cerion</i>   | Cuba         | „   |
| 919      | „ <i>mumia</i>               | Mummy „  | „            | „   |
| 920      | „ <i>chrysalis</i>           | Chrysalis „  | „            | „   |
| 921      | „ <i>Weinlandi</i>           | Weinland's <i>Cerion</i><br><small>Nos. 867 to 921 are Land shells (Snails), called <i>inoperculate</i>, having no opercula.</small> | Haiti        | „   |
| 922, 923 | <i>Cyclotus giganteus</i>    | Giant <i>Cyclotus</i><br><small>The specimens are remarkably large even for this largest species of the genus.</small>               | Columbia     | „   |
| 924      | „ <i>jamaicensis</i>         | Jamaica <i>Cyclotus</i>  | Jamaica      | „   |
| 925      | „ <i>corrugatus</i>          | Corrugated „   | „            | „   |
| 926      | „ <i>substriatus</i>         | Partly striated <i>Cyclotus</i>  | Philippines  | „   |
| 927      | <i>Myxostoma breve</i>       | Short <i>Myxostoma</i>   | Paulo Condor | „   |
| 928      | <i>Choanopoma pulchrum</i>   | Pretty <i>Choanopoma</i>   | Jamaica      | „   |
| 929      | „ <i>lima</i>                | File „   | „            | „   |
| 930      | „ <i>interruptum</i>         | Interrupted „  | „            | „   |

| No. | Scientific Names.               | Common Names,<br>Translations, and Remarks.   | Habitats.   | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|-----|---------------------------------|---|-------------|---|
| 931 | <i>Adamsiella variabilis</i>    | Variable <i>Adamsiella</i>  | Jamaica     | L.  |
| 932 | <i>Cistula Saulæ</i>            | Saul's <i>Cistula</i>   | "           | "   |
| 933 | <i>Cyclostoma elegans</i>       | Elegant <i>Cyclostoma</i>   | Britain     | "   |
| 934 | " <i>Humphrey-<br/>sianum</i>   | Humphrey's <i>Cyclos-<br/>toma</i>  | Jamaica     | "   |
| 935 | <i>Tudora Augustæ</i>           | August's <i>Tudora</i>  | "           | "   |
| 936 | <i>Helicina aurantia</i>        | Orange <i>Helicina</i>  | "           | "   |
| 937 | <i>Alcadia major</i>            | Larger <i>Alcadia</i>   | "           | "   |
| 938 | <i>Trochatella Tankervillei</i> | Tankerville's <i>Trocha-<br/>tella</i><br><small>Nos. 922 to 938 are<br/>called <i>operculate</i> land<br/>shells, having in life the<br/>aperture closed by a cal-<br/>careous or horny opercu-<br/>lum.</small> | "           | "   |
| 939 | <i>Auricula Judæ</i>            | Judas' ear  | Java        | F.  |
| 940 | <i>Cassidula auris-felis</i>    | Cat's ear   | Philippines | "   |
| 941 | " <i>rugosa</i>                 | Roughened ear   | "           | "   |
| 942 | <i>Melampus coffea</i>          | Coffee shells   | West Indies | "   |
| 943 | " <i>lividus</i>                | Livid <i>Melampus</i>   | " "         | "   |
| 944 | <i>Glandina venusta</i>         | Comely <i>Glandina</i>  | Jamaica     | L.  |
| 945 | " <i>Philippiana</i>            | Philippi's "<br><small>Nos. 944 and 945 are<br/>additional inoperculate<br/>land snails.</small>  | "           | "   |
| 946 | <i>Succinea putris</i>          | Amphibious amber<br>snail   | Britain     | F. A.   |

## CLASS PELECYPODA.

The mollusca of which the shells consist of two valves were called by Linnæus *Bivalvia*, by Cuvier *Acephala* (Headless), and by Blainville *Lamellibranchiata* (with lamellated branchiæ or breathing gills), but the term proposed by Goldfuss, *Pelecypoda* (skin-footed), is now generally adopted as being more in conformity with the designations applied to the other families.

| No.     | Scientific Names.          | Common Names,<br>Translations, and Remarks.   | Habitats.    | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|---------|----------------------------|---|--------------|---|
| 947-949 | <i>Pholas dactylus</i>     | Date Pholas or Piddock  | Britain      | M.  |
| 950     | „ <i>costata</i>           | Ribbed „ „<br>The species of the genus<br><i>Pholas</i> pierce and in-<br>habit various kinds of<br>rocks and wood. | Florida      | „   |
| 951     | <i>Tugonia guineensis</i>  | The Guinea <i>Tugonia</i><br>This very rare shell was<br>originally called by Adan-<br>son “Le <i>Tugon</i> .”      | West Africa  | „   |
| 952     | <i>Mya truncata</i>        | Truncated <i>Mya</i><br>Burrows in sand and mud.  | Britain      | „   |
| 953-955 | <i>Solen siliqua</i>       | Bean <i>Solen</i> (Razor<br>shell)  | „            | „   |
| 956-958 | „ <i>truncatus</i>         | Truncated <i>Solen</i>  | Indian Ocean | „   |
| 959     | „ <i>marginatus</i>        | Marginated „  | Britain      | „   |
| 960-962 | „ <i>ensis</i>             | Sword „   | „            | „   |
| 963     | <i>Ceratisolen legumen</i> | Bean-pod <i>Ceratisolen</i>   | „            | „   |
| 964     | <i>Siliqua patula</i>      | Gaping <i>Siliqua</i>   | California   | „   |
| 965-968 | „ <i>polita</i>            | Polished „  | Red Sea      | „   |

| No.        | Scientific Names.                                   | Common Names,<br>Translations, and Remarks. | Habitats.     | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|------------|---|---|---------------|---|
| 969        | <i>Tellina maxima</i>                               | Largest Tellen                              | Bermuda       | M.  |
| 970-975    | „ <i>radiata</i>                                    | Rayed „                                     | „             | „   |
| 976-978    | „ <i>interrupta</i>                                 | Interrupted Tellen                          | „             | „   |
| 979, 980   | „ <i>fausta</i>                                     | Prosperous „                                | West Indies   | „   |
| 981-984    | „ <i>foliacea</i>                                   | Leaf-like „                                 | Ceylon        | „   |
| 985        | „ <i>lævigata</i>                                   | Smooth „                                    | West Indies   | „   |
| 986        | „ <i>spectabilis</i>                                | Remarkable „                                | Philippines   | „   |
| 987, 988   | „ <i>angulata</i>                                   | Angled „                                    | Ceylon        | „   |
| 989        | „ <i>vulsella</i>                                   | Tongue-shaped Tellen                        | Philippines   | „   |
| 990        | „ <i>nitida</i>                                     | Shining „                                   | Mediterranean | „   |
| 991        | „ <i>tenuis</i>                                     | Thin „                                      | Britain       | „   |
| 992        | „ <i>rhomboides</i>                                 | Rhomboidal „                                | West Indies   | „   |
| 993        | „ <i>batthica</i>                                   | Baltic „                                    | Britain       | „   |
| 994        | „ ( <i>Strigillia</i> ) <i>car-</i><br><i>naria</i> | Fleshy „                                    | West Indies   | „   |
| 995, 996   | <i>Soletellina diphos</i>                           | Two-rayed Soletellina                       | Indian Ocean  | „   |
| 997-1001   | <i>Asaphis deflorata</i>                            | Shed-blossom Asaphis                        | West Indies   | „   |
| 1002, 1003 | <i>Mactra grata</i>                                 | Welcome Mactra                              | Red Sea       | „   |
| 1004       | <i>Mactrella alata</i>                              | Winged „                                    | Philippines   | „   |
| 1005       | <i>Hemimactra fragilis</i>                          | Fragile half-mactra                         | Brazil        | „   |
| 1006       | <i>Donax denticulatus</i>                           | Small-toothed wedge<br>shell                | West Indies   | „   |
| 1007       | „ <i>bimaculatus</i>                                | Two-blotched „                              | „ „           | „   |

| No.        | Scientific Names.       | Common Names,<br>Translations, and Remarks. | Habitats.    | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|------------|-------------------------|---|--------------|---|
| 1008       | <i>Donax vittatus</i>   | Ribbon-bound wedge<br>shell                 | Britain      | M.  |
| 1009-1015  | <i>Venus reticulata</i> | Latticed Venus                              | Philippines  | "   |
| 1016-1018  | " <i>Listeri</i>        | Lister's "                                  | California   | "   |
| 1019, 1020 | " <i>cancellata</i>     | Cross-bar "                                 | West Indies  | "   |
| 1021       | " <i>paphia</i>         | Paphia "                                    | " "          | "   |
| 1022       | " <i>gallina</i>        | Hen "                                       | Britain      | "   |
| 1023       | " <i>lamellata</i>      | Lamellated Venus                            | Tasmania     | "   |
| 1024       | " <i>casina</i>         | Chambered "                                 | Britain      | "   |
| 1025       | " <i>verrucosa</i>      | Warty "                                     | "            | "   |
| 1026-1028  | <i>Cytherea erycina</i> | Erycina Cytherea                            | Ceylon       | "   |
| 1029, 1030 | " <i>Chione</i>         | Chione "                                    | Britain      | "   |
| 1031-1033  | " <i>maculata</i>       | Spotted "                                   | West Indies  | "   |
| 1034-1037  | " <i>umbonella</i>      | Umboed "                                    | Red Sea      | "   |
| 1038, 1039 | " " var.                | " "   | " "          | "   |
| 1040, 1041 | " <i>meretrix</i>       | Immodest "                                  | Indian Ocean | "   |
| 1042, 1043 | " <i>morphina</i>       | Morphine "                                  | " "          | "   |
| 1044, 1045 | " <i>castanea</i>       | Chestnut "                                  | " "          | "   |
| 1046-1049  | " <i>veneris</i>        | Venus' "                                    | W. Columbia  | "   |
| 1050       | <i>Tapes sulcaria</i>   | Grooved Tape shell                          | Philippines  | "   |
| 1051       | " <i>grata</i>          | Welcome " "                                 | "            | "   |
| 1052-1054  | " <i>hiatina</i>        | Gaping " "                                  | "            | "   |



| No.        | Scientific Names.           | Common Names,<br>Translations, and Remarks.                     | Habitats.    | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|------------|-----------------------------|---|--------------|---|
| 1055       | <i>Tapes pullastra</i>      | Dusky Tape  | Britain      | M.  |
| 1056-1058  | „ <i>malabarica</i>         | Malabar „   | Indian Ocean | „   |
| 1059-1061  | „ <i>pinguis</i>            | Fat „   | Ceylon       | „   |
| 1062       | „ <i>rotundata</i>          | Rounded Tape  | Philippines  | „   |
| 1063, 1064 | „ <i>grata</i>              | Welcome „   | „            | „   |
| 1065-1067  | <i>Lioconcha castrensis</i> | Camp Lioconcha  | „            | „   |
| 1068, 1069 | „ <i>fastigiata</i>         | Pointed „   | „            | „   |
| 1070       | „ <i>picta</i>              | Painted „   | Ceylon       | „   |
| 1071-1077  | „ <i>arabica</i>            | Arabic „  | Red Sea      | „   |
| 1078-1081  | „ <i>intermedia</i>         | Intermediate Liocon-<br>cha<br>(Between Lioconcha and<br>Circe) | „            | „   |
| 1082-1084  | <i>Circe scripta</i>        | Written Circe   | Indian Ocean | „   |
| 1085, 1086 | „ <i>pectinata</i>          | Comb-like „   | Red Sea      | „   |
| 1087-1090  | <i>Sunetta meröe</i>        | Meroe Sunetta   | Indian Ocean | „   |
| 1091       | <i>Dosinia nitens</i>       | Shining Dosinia   | Peru         | „   |
| 1092, 1093 | „ <i>pubescens</i>          | Downy „   | Red Sea      | „   |
| 1094-1097  | „ „                         | „ „   | „            | „   |
| 1098       | <i>Lucinopsis undata</i>    | Waved Lucinopsis  | Britain      | „   |
| 1099       | <i>Lucina aurantia</i>      | Orange Lucina   | West Indies  | „   |
| 1100       | „ <i>quadrisulcata</i>      | Four-grooved Lucina   | „ „          | „   |
| 1101       | „ <i>exasperata</i>         | Roughened „   | „ „          | „   |

| No.        | Scientific Names.         | Common Names,<br>Translations, and Remarks.  | Habitats.     | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|------------|---------------------------|--|---------------|---|
| 1102       | <i>Cyprina islandica</i>  | Iceland Lucina   | Britain       | M.  |
| 1103       | <i>Cardium costatum</i>   | Ribbed Cockle  | China         | "   |
| 1104       | " <i>isocardia</i>        | Equi-heart Cockle  | West Indies   | "   |
| 1105       | " <i>magnum</i>           | Large "  | Florida       | "   |
| 1106, 1107 | " <i>echinatum</i>        | Prickly "  | Britain       | "   |
| 1108, 1109 | " <i>aculeatum</i>        | Spined "   | "             | "   |
| 1110, 1111 | " <i>pseudo lima</i>      | File-like "  | Indian Ocean  | "   |
| 1112-1114  | " <i>assimile</i>         | Assimilating "   | " "           | "   |
| 1115       | " <i>muricatum</i>        | Wreathed "   | West Indies   | "   |
| 1116       | " <i>edule</i>            | Eatable "  | Britain       | "   |
| 1117       | " <i>rugosum</i>          | Rough "  | Indian Ocean  | "   |
| 1118       | " <i>norvegicum</i>       | Norwegian "  | Britain       | "   |
| 1119       | " <i>serratum</i>         | Serrated "   | West Indies   | "   |
| 1120       | " <i>hemicardium</i>      | Half "   | Philippines   | "   |
| 1121       | " <i>cardissa</i>         | Little half-cockle   | "             | "   |
| 1122       | " <i>medium</i>           | Middle Cockle  | West Indies   | "   |
| 1123       | " <i>papyraceum</i>       | Paper "  | " "           | "   |
| 1124       | <i>Isocardia Cor.</i>     | Heart "<br><br>The cockles move rapidly<br>in leaps by the action of<br>a powerful foot project-<br>ing between the ventral<br>margin of the valves. | Mediterranean | "   |
| 1125       | <i>Chama macerophylla</i> | Dyed leaf Chama  | West Indies   | "   |

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|------------|---------------------------|--|--------------|---|
| 1126       | <i>Chama macerophylla</i> | Attached to a <i>Perna</i>   | West Indies  | M.  |
| 1127       | ,, <i>reflexa</i>         | Reflexed <i>Chama</i>  | Indian Ocean | "   |
| 1128       | ,, <i>arcinella</i>       | Little archer <i>Chama</i><br>The <i>Chamæ</i> live attached to rocks, corals, and other shells, from which they cannot move. Some species (particularly <i>C. arcinella</i> ) habitually attach themselves to such <i>Gastropoda</i> as <i>Murex</i> , by which they are carried about. | West Indies  | "   |
| 1129       | <i>Cardita Cumingi</i>    | Cuming's <i>Cardita</i>  | Red Sea      | "   |
| 1130       | ,, <i>incrassata</i>      | Thickened "  | Indian Ocean | "   |
| 1131       | ,, <i>gubernaculum</i>    | Rudder "   | " "          | "   |
| 1132       | <i>Tridacna gigas</i>     | Giant clam   | Philippines  | "   |
| 1133, 1134 | ,, <i>squamosa</i>        | Scaled "   | "            | "   |
| 1135, 1136 | ,, <i>rudis</i>           | Rude "   | "            | "   |
| 1137-1140  | <i>Hippopus maculatus</i> | Spotted "<br>The clams anchor themselves by means of a byssus passing through the hyatus between the dorsal margins of the shell.  | "            | "   |
| 1141, 1142 | <i>Unio luteolus</i>      | Yellowish <i>Unio</i>  | Ohio River   | F.  |
| 1143, 1144 | ,, <i>alatus</i>          | Winged "   | " "          | "   |
| 1145       | ,, <i>compressus</i>      | Flattened "  | Alabama      | "   |
| 1146, 1147 | ,, <i>cæruleus</i>        | Azure "  | India        | "   |
| 1148       | <i>Hyria avicularis</i>   | Avicula-like <i>Hyria</i>  | Brazil       | "   |

| No.        | Scientific Names.                   | Common Names,<br>Translations, and Remarks.  | Habitats.     | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|------------|-------------------------------------|--|---------------|---|
| 1149       | <i>Anodonta magnifica</i>           | Magnificent Anodon<br>Nos. 1141 to 1149 are<br>fresh-water mussels.  | China         | F.  |
| 1150       | <i>Mytilus afer</i>                 | African Mussel   | South Africa  | M   |
| 1151       | ,, <i>smaragdinus</i>               | Emerald ,,   | Madagascar    | ,,  |
| 1152       | ,, <i>californicus</i>              | Californian Mussel   | California    | ,,  |
| 1153       | <i>Modiola tulipa</i>               | Tulip ,,   | Britain       | ,,  |
| 1154-1155* | <i>Lithodomus litho-<br/>phagus</i> | Stone-inhabiting Mus-<br>sel   | Mediterranean | ,,  |
| 1156-1159  | <i>Arca Noë</i>                     | Noah's Ark<br>Attached to rocks by a<br>hard byssus passing<br>through the hyatus in the<br>ventral margin.                                  | ,,            | ,,  |
| 1160       | ,, <i>antiquata</i>                 | Ancient Ark  | Indian Ocean  | ,,  |
| 1161       | ,, <i>gubernaculum</i>              | Rudder ,,  | ,, ,,         | ,,  |
| 1162, 1163 | ,, <i>tortuosa</i>                  | Twisted ,,   | ,, ,,         | ,,  |
| 1164, 1165 | <i>Pectunculus glycime-<br/>ris</i> | Sweet Pectunculus  | Mediterranean | ,,  |
| 1166       | <i>Nucula nucleus</i>               | Nut shell<br>The hinge of <i>Arca</i> and<br><i>Nucula</i> consists of nu-<br>merous interlocking teeth<br>along the dorsal line.            | Britain       | ,,  |
| 1167, 1168 | <i>Anomia Ehippium</i>              | Saddle Anomia<br>Attaches itself to rocks<br>and other shells by a<br>button-like plug passing<br>through the orifice in the<br>lower valve. | ,,            | ,,  |
| 1169-1171  | <i>Placuna placenta</i>             | Chinese window shell   | China         | ,,  |

| No.        | Scientific Names.                     | Common Names,<br>Translations, and Remarks.  | Habitats.                                 | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|------------|---------------------------------------|--|---|---|
| 1172, 1173 | <i>Ostrea rostrata</i>                | Beaked Oyster  | N. America                                | M.  |
| 1174       | „ <i>crista-galli</i>                 | Cock's-comb Oyster   | Indian Ocean                              | „   |
| 1175-1178  | <i>Malleus vulgaris</i>               | Common hammer-<br>oyster   | Philippines                               | „   |
| 1179, 1180 | „ <i>albus</i>                        | White hammer-oyster  | „   | „   |
| 1181       | „ <i>anatinus</i>                     | Duck „   | „   | „   |
| 1182, 1183 | <i>Pinna fumata</i>                   | Smoky wing shell   | „   | „   |
| 1184-1186  | „ <i>rotundata</i>                    | Rounded „ „  | Mediterranean                             | „   |
| 1187       | „ <i>rudis</i>                        | Rude „ „   | Britain                                   | „   |
| 1188       | „ <i>regia</i>                        | Royal „ „  | Philippines                               | „   |
| 1189, 1190 | „ <i>muricata</i>                     | Prickly „ „<br>The Pinnæ anchor them-<br>selves in the sand by a<br>mass of silky threads<br>resembling human hair,<br>called a byssus, from<br>which gloves, &c., have<br>sometimes been woven. | Indian Ocean                              | „   |
| 1191       | <i>Perna ehippium</i>                 | Sadde Perna  | West Indies                               | „   |
| 1192       | <i>Crenatula picta</i>                | Painted Crenatula  | Red Sea                                   | „   |
| 1193-1198  | <i>Meleagrina margariti-<br/>fera</i> | The pearl-oyster<br>In different stages of<br>growth.  | Ceylon,<br>Australia,<br>Philippines, &c. | „   |
| 1199, 1200 | <i>Avicula castanea</i>               | Chestnut Avicula<br>(Little Bird.)   | Philippines                               | „   |
| 1201-1203  | <i>Spondylus Americanus</i>           | American thorny oys-<br>ter  | West Indies                               | „   |
| 1204       | „ <i>foliaceus</i>                    | Leafy thorny oyster  | Philippines                               | „   |

| No.        | Scientific Names.        | Common Names,<br>Translations, and Remarks.   | Habitats.     | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|------------|--------------------------|---|---------------|---|
| 1205       | <i>Spondylus croceus</i> | Yellow thorny oyster  | Philippines   | M.  |
| 1206       | " <i>nicobaricus</i>     | Nicobar " "   | Mauritius     | "   |
| 1207       | " <i>gæderopus</i>       | Ass's-foot " "  | Mediterranean | "   |
| 1208       | " <i>imperialis</i>      | Imperial " "  | China         | "   |
| 1209, 1210 | " <i>setiger</i>         | Bristled " "<br>The habits of the Spon-<br>dyli are similar to those<br>of <i>Ostrea</i> and <i>Chama</i><br>(see note).  | West Indies   | "   |
| 1211-1214  | <i>Pecten senatorius</i> | Senator's Pecten  | Red Sea       | "   |
| 1215-1217  | " <i>opercularis</i>     | Opercular " "   | Britain       | "   |
| 1218       | " <i>islandicus</i>      | Iceland " "   | Arctic Ocean  | "   |
| 1219       | " <i>nodosus</i>         | Knobbed " "   | West Indies   | "   |
| 1220, 1221 | " <i>maximus</i>         | Common Scallop  | Britain       | "   |
| 1222       | " <i>jacobæus</i>        | Jacobite " "  | Mediterranean | "   |
| 1223-1225  | " <i>ziczac</i>          | Zigzag-marked Scallop   | West Indies   | "   |
| 1226, 1227 | " <i>Laurentii</i>       | Laurence's Pecten<br>A very rare species, of<br>which the habitat is<br>doubtful.   | China (?)     | "   |
| 1228-1230  | " <i>pleuronectes</i>    | Rib-rayed Pecten<br>The under, or right valve<br>of this species, is always<br>white.   | China         | "   |
| 1231-1235  | <i>Lima scabra</i>       | Scabrous Lima<br>The <i>Pectens</i> , variously<br>called scallops, fan-shells,<br>&c., as well as the <i>Limas</i> ,<br>are free when young, and<br>swim rapidly by opening<br>and closing the valves.<br>Later in life they attach<br>themselves by means of<br>a byssus. | West Indies   | "   |

## CLASS BRACHIOPODA.

(Formerly but not now classed with Mollusca.)

| No.  | Scientific Names.           | Common Names,<br>Translations, and Remarks.                                     | Habitats.           | L. Land.<br>F. Fresh-<br>water.<br>M. Marine. |
|------|-----------------------------|---|---------------------|---|
| 1236 | <i>Terebratula vitrea</i>   | Glassy <i>Terebratula</i>   | Mediterranean       | M.  |
| 1237 | <i>Terebratella dorsata</i> | Backed            ,,<br>The <i>Terebratulæ</i> have<br>been called lamp-shells. | Magellan<br>Straits | „   |

## LARGE SHELLS, NOT CLASSIFIED.

Over the fire-place is a fine specimen of the GIANT CLAM (*Tridacna gigas*), which species is represented in the collection by a young specimen, No. 1132.

The upper shelves of the cases contain large showy specimens of species represented by smaller ones in the classified collection. These are *Cassis cornuta*, *tuberosa*, *cameo*, *rufa*, *Dolium galea*, *Murex ramosus*, *Strombus gigas*, *Melo indicus*, *Melongena melongena*, *Turbo marmoratus*, *Trochus maximus*, and *Livonia pica*. The three last named being uncoated and polished. These shelves also contain several specimens of Corals.











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