Brit. Mus.

File

~~394.08~~

~~3862~~

moll.

PRESENTED

BY

The Trustees

OF

THE BRITISH MUSEUM.

12.
B8X
Moll.

LIST

OF THE

ISLANDS OF THE CANARIES

IN

THE COLLECTION

OF THE

BRITISH MUSEUM.

COLLECTED BY

MM. WEBB AND BERTHELOT.

DESCRIBED AND FIGURED BY

PROF. ALCIDE D'ORBIGNY,

In the "Histoire Naturelle des Iles Canaries."

LONDON:

PRINTED BY ORDER OF THE TRUSTEES.

1854.

PRINTED BY TAYLOR AND FRANCIS,
RED LION COURT, FLEET STREET.

137010

~~594.08~~

P R E F A C E.

THE specimens of Shells in the following List marked B.M. were received from Professor Alcide d'Orbigny, as the type specimens described by him in the "Histoire Naturelle des Iles Canaries, par MM. P. Barker-Webb et Sabin Berthelot, Membres de plusieurs Académies et Sociétés savantes. Ouvrage publié sous les auspices de M. Guizot, Ministre de l'Instruction publique. Paris, 1834-44, 4to, 2 tomes."

The specimens are on their original cardboard trays, named by M. d'Orbigny, and marked with their special habitats.

JOHN EDWARD GRAY.

1 Sept. 1854.

British Mus.

LIST
OF THE
MOLLUSCA OF THE CANARIES.

The species marked with a dagger (†) were not found by MM. Webb and Berthelot, but placed in the list on other authority.

Class I. CEPHALOPODA.

Order I. OCTOPODA.

Fam. 1. OCTOPIDÆ.

1. OCTOPUS VULGARIS, *Lamk., Webb & Berth. îles Canaries*, ii. 14.
Sepia octopodia, *Linn.*
Sepia octopus, *Gmelin.*
Polypus octopodia, *Leach.*
2. OCTOPUS CUVIERI, *d'Orb., Webb & Berth. l. c.* ii. 16.
Octopus macropus, *Risso.*
3. ARGONAUTA HIANIS, *Solander, Webb & Berth. l. c.* ii. 17.
Argonauta Argo, *Linn.*
Argonauta nitida, *Lamk.*

Fam. 2. SEPIDÆ.

4. *SEPIA OFFICINALIS*, Linn., Webb & Berth. l. c. ii. 20.
 5. *SEPIA HIERREDDA*, Rang, Webb & Berth. l. c. ii. 21.
 6. *SEPIA BERTHELOTI*, d'Orb., Webb & Berth. l. c.
 ii. 21.

B.M.

Fam. 3. LOLIGIDÆ.

7. *LOLIGO VULGARIS*, Lamk., Webb & Berth. l. c. ii. 23.
Loligo major, Rondel.
Sepia Loligo, Linn.

Fam. 4. SPIRULIDÆ.

8. *SPIRULA PERONII*, Lamk., Webb & Berth. l. c. ii. 24.
Nautilus spirula, Linn.
Spirula prototypus, Peron.

Class II. PTEROPODA.

Fam. 1. HYALIDÆ.

9. *HYALÆA TRIDENTATA*, Lamk., Webb & Berth. l. c.
 ii. 27.

Anomia tridentata, Linn.
Hyalæa papilionacea, Bory.
Hyalæa cornea, Roissy.
Hyalæa Forskalii, Lesueur.
Cavolina natans, Abild.

10. *HYALÆA GIBBOSA*, Rang, Webb & Berth. l. c. ii. 28.
 11. *HYALÆA QUADRIDENTATA*, Lesueur, Webb & Berth.
 l. c. ii. 28.
 12. *HYALÆA LONGIROSTRA*, Lesueur, Webb & Berth.
 l. c. ii. 29.
 13. *HYALÆA LABIATA*, d'Orb., Webb & Berth. l. c. ii.
 29.

14. *HYALÆA TRISPINOSA*, *Lesueur, Webb & Berth. l. c.*
ii. 29.
15. *CLEODORA CUSPIDATA*, *Quoy, Webb & Berth. l. c.*
ii. 30.
Hyalæa cuspidata, *Bosc.*
16. *CLEODORA PYRAMIDATA*, *d'Orb., Webb & Berth. l. c.*
ii. 30.
Clio pyramidata, *Browne.*
Hyalæa lanceolata, *Gmel.*
Cleodora lanceolata, *Quoy.*
Hyalæa pyramidata, *d'Orb.*
17. *CLEODORA SUBULA*, *Quoy, Webb & Berth. l. c. ii. 31.*
Creseis spinifera, *Rang.*
Hyalæa subula, *d'Orb.*
18. *CLEODORA VIRGULA*, *d'Orb., Webb & Berth. l. c.*
ii. 31.
Creseis virgula, *Rang.*
Hyalæa virgula, *d'Orb.*
19. *CLEODORA ACICULATA*, *d'Orb., Webb & Berth. l. c.*
ii. 31.
Creseis aciculata, *Rang.*
Hyalæa aciculata, *d'Orb.*
20. *CUVIERIA OBTUSA*, *Webb & Berth. l. c. ii. 32.*
Cleodora obtusa, *Quoy.*
Cuvieria columella, *Rang.*

Class III. GASTEROPODA.

Order I. HETEROPODA.

Fam. 1. ATLANTIDÆ.

21. *HELICOPHLEGMA KERAUDRENII*, *d'Orb., Webb & Berth. l. c. ii. 35.*
Atlanta Keraudrenii, *Rang.*

22. ATLANTA PERONII, *Lesueur, Webb & Berth. l. c. ii. 36.*
23. HELICONOÏDES INFLATA, *d'Orb., Webb & Berth. l. c. ii. 36.*
Atlanta inflata, d'Orb.
24. HELICONOÏDES BULIMOIDES, *d'Orb., Webb & Berth. l. c. ii. 37.*
Atlanta bulimoides, d'Orb.

Order II. NUDIBRANCHIA.

Fam. 1. DORIDÆ.

25. DORIS PUNCTATA, *d'Orb., Webb & Berth. l. c. ii. 38. t. 4. f. 1-5.*
26. DORIS CANARIENSIS, *d'Orb., Webb & Berth. l. c. ii. 39.* B.M.
27. DORIDIGITATA BERTHELOTI, *d'Orb., Webb & Berth. l. c. ii. 40. t. 4. f. 6-8.*
28. POLYCERA WEBBII, *d'Orb., Webb & Berth. l. c. ii. 41. t. 4. f. 8-10.*

Fam. 2. EOLIDIDÆ.

29. GLAUCUS RADIATUS, *Webb & Berth. l. c. ii. 42.*
Doris radiatus, Gmelin.
Glaucus atlanticus, Blumenb.
Glaucus hexapterygius, Cuvier.
Glaucus australis, Peron.

Order III. TECTIBRANCHIA.

Fam. 1. APLYSIDÆ.

30. APLYSIA OCELLATA, *d'Orb., Webb & Berth. l. c. ii. 44. t. 5. f. 1-4.*

Fam. 2. BULLIDÆ.

31. *BULLA AMPULLA*, *Gmelin, Webb & Berth. l. c. ii. 45.* B.M.

Order IV. PULMOBRANCHIA.

Fam. 1. LIMACIDÆ.

32. *LIMAX CANARIENSIS*, *d'Orb., Webb & Berth. l. c. ii. 47. t. 3. f. 1-3.*
33. *LIMAX CARINATA*, *d'Orb., Webb & Berth. l. c. ii. 47. t. 3. f. 48.*
34. *TESTACELLA MAUGEI*, *Féruss., Webb & Berth. l. c. ii. 48.* B.M.
Testacella haliotidea, Ledru.
35. *TESTACELLA HALIOTIDEA*, *Drap., Webb & Berth. l. c. ii. 49.*
Testacella europea, Roissy.
36. *CRYPTELLA AMBIGUA*, *Webb & Berth. l. c. ii. 50. t. 1. f. 1-12.*
Testacellus ambiguus, Féruss.
Parmacella calyculata, Sow.
Cryptella Canariensis, Webb & Berth.

Fam. 2. COLIMACIDÆ.

37. *VITRINA LAMARCKII*, *Lowe, Webb & Berth. l. c. ii. 53.* B.M.
Helicolimax Lamarckii, Féruss.
Vitrina Teneriffe, Quoy.
38. *HELIX CONSOBRINA*, *Féruss., Webb & Berth. l. c. ii. 54.* B.M.
39. *HELIX MALLEATA*, *Féruss., Webb & Berth. l. c. ii. 54. t. 1. f. 15-17.* B.M.
Helix bidentalis, Lamk.
40. *HELIX SARCOSTOMA*, *Webb & Berth. l. c. ii. 54. t. 1. f. 13, 14.* B.M.

41. *HELIX LACTEA*, Müller, *Webb & Berth. l. c. ii. 55.* B.M.
42. *HELIX POUCHET*, Féruss., *Webb & Berth. l. c. ii. 56.* B.M.
Helix Adansonii, *Webb & Berth.*
43. *HELIX PLICARIA*, Lamk., *Webb & Berth. l. c. ii. 56.* B.M.
Helix plicatula, *Lamk.*
44. *HELIX SAULCYI*, d'Orb., *Webb & Berth. l. c. ii. 56.*
t. 3. f. 9-11.
45. *HELIX VILLIERSI*, d'Orb., *Webb & Berth. l. c. ii.*
57. t. 3. f. 12-14.
46. *HELIX GAUDRYI*, d'Orb., *Webb & Berth. l. c. ii. 57.*
t. 3. f. 15-17. ? B.M.
47. *HELIX ADVENA*, *Webb & Berth. l. c. ii. 58. t. 1.*
f. 18-20. B.M.
48. *HELIX PISANA*, Müller, *Webb & Berth. l. c. ii. 58.* B.M.
Helix rhodostoma, *Drap.*
Helix planata, *Chemn.*
49. *HELIX ORBIGNYI*, *Webb & Berth. l. c. ii. 59. t. 2.*
f. 31-33. B.M.
50. *HELIX CELLARIA*, Müller, *Webb & Berth. l. c. ii. 59.* B.M.
Helix nitida, *Drap.*
51. *HELIX MARITIMA*, *Drap., Webb & Berth. l. c. ii. 60.* B.M.
52. *HELIX LANCEROTTENSIS*, *Webb & Berth. l. c. ii. 60.*
t. 1. f. 24-26. B.M.
53. *HELIX MONILIFERA*, *Webb & Berth. l. c. ii. 61.*
t. 1. f. 21, 22. B.M.
54. *HELIX LEMNISCATA*, *Webb & Berth. l. c. ii. 61. t. 1.*
f. 23. B.M.
55. *HELIX TIARELLA*, *Webb & Berth. l. c. ii. 62. t. 1.*
f. 26-28. B.M.
56. *HELIX DIAPHANA*, *Webb & Berth. l. c. ii. 62.*

57. *HELIX ROSETTI*, *Michaud, Webb & Berth. l. c. ii. 62. t. 1. f. 32-34.* B.M.
Helix phalerata, Webb & Berth.
58. *HELIX TUMULORUM, Webb & Berth. l. c. ii. 63. t. 1. f. 29-31.* B.M.
59. *HELIX TÆNIATA, Webb & Berth. l. c. ii. 63. t. 3. f. 18-20.* B.M.
60. *HELIX ARGONAUTULA, Webb & Berth. l. c. ii. 64. t. 2. f. 13-18.* B.M.
61. *HELIX CYCLODON, Webb & Berth. l. c. ii. 64. t. 2. f. 1-3.* B.M.
62. *HELIX DESPREAUXII, d'Orb., Webb & Berth. l. c. ii. 65. t. 3. f. 21-23.* B.M.
63. *HELIX BERTHELOTII, Féruss., Webb & Berth. l. c. ii. 65. t. 2. f. 46.* B.M.
64. *HELIX LENS, Féruss., Webb & Berth. l. c. ii. 66. t. 2. f. 79.* B.M.
65. *HELIX LENTICULATA, Féruss., Webb & Berth. l. c. ii. 66. t. 2. f. 10-12.* B.M.
66. *HELIX AFFICTA, Féruss., Webb & Berth. l. c. ii. 66. t. 3. f. 24-26.* ? B.M.
Carocolla planaria, Lamk.
67. *BULIMUS VENTRICOSUS, Drap., Webb & Berth. l. c. ii. 67.* B.M.
Cochlicella ventrosa, Féruss.
Helix acuta, Webb & Berth.
68. *BULIMUS TERVERIANUS, Webb & Berth. l. c. ii. 67. t. 2. f. 26.* B.M.
69. *BULIMUS DECOLLATUS, Brug., Webb & Berth. l. c. ii. 68.* B.M.
Helix decollata, Müller.
70. *BULIMUS OBESATUS, Webb & Berth. l. c. ii. 68. t. 2. f. 20.* B.M.
Helix obesata, Féruss.

71. *BULIMUS BÆTICATUS*, *Webb & Berth. l. c. ii. 69. t. 2. f. 19.* B.M.
Helix bæticata, Féruss.
72. *BULIMUS BADIUSUS*, *Webb & Berth. l. c. ii. 69. t. 2. f. 22.* B.M.
Helix badiosa, Féruss.
73. *BULIMUS PUPA*, *Brug., Webb & Berth. l. c. ii. 69.* B.M.
Helix pupa, Féruss.
74. *BULIMUS MOQUINIANUS*, *Webb & Berth. l. c. ii. 70. t. 2. f. 24.* B.M.
75. *BULIMUS ROCCELLICOLA*, *Webb & Berth. l. c. ii. 70. t. 2. f. 23.* B.M.
76. *BULIMUS VARIATUS*, *Webb & Berth. l. c. ii. 71. t. 2. f. 25, 27.* B.M.
β. Bulimus myosotis, Webb & Berth.
77. *BULIMUS HELVOLUS*, *Webb & Berth. l. c. ii. 71. t. 2. f. 21.* B.M.
78. *BULIMUS BAMBOUCHA*, *Webb & Berth. l. c. ii. 72.* B.M.
Helix bamboucha, Féruss.
79. *BULIMUS WEBBII*, *d'Orb., Webb & Berth. l. c. ii. 72. t. 6. f. 1, 2.* B.M.
Achatina folliculus, Webb & Berth.
80. *BULIMUS VITREUS*, *d'Orb., Webb & Berth. l. c. ii. 72. t. 6. f. 28.* B.M.
Achatina vitrea, Webb & Berth.
81. *BULIMUS PAROLINIANUS*, *Webb & Berth. l. c. ii. 73. t. 2. f. 29 & t. 3. f. 27.* B.M.
Achatina Paroliniana, Webb & Berth.
82. *PUPA DEALBATA*, *Webb & Berth. l. c. ii. 74.* B.M.
- †83. *PUPA MACULOSA*, *Lamk., Webb & Berth. l. c. ii. 74.*

Fam. 3. LYMNEIDÆ.

84. *PHYSA ACUTA*, *Drap., Webb & Berth. l. c. ii. 74.* B.M.

85. *PHYSA FONTINALIS*, *Drap., Webb & Berth. l. c. ii. 75.* B.M.
Planorbis bulla, Müller.
Bulla fontinalis, Linn.
Bulimus fontinalis, Brug.
86. *ANCYLUS STRIATUS*, *Quoy & Gaim., Webb & Berth. l. c. ii. 75.* B.M.

Fam. 4. CYCLOSTOMIDÆ.

87. *CYCLOSTOMA ELEGANS*, *Drap., Webb & Berth. l. c. ii. 76.* B.M.
Nerita elegans, Müller.
Turbo elegans, Gmelin.
88. *CYCLOSTOMA CANARIENSE*, *d'Orb., Webb & Berth. l. c. ii. 76. t. 2. f. 31 & t. 6. f. 3, 4.* B.M.
Cyclostoma lævigatum, Webb & Berth.

Order V. PECTINIBRANCHIA.

Fam. 1. MELANIDÆ.

89. *CHEMNITZIA CAMPANELLÆ*, *Webb & Berth. l. c. ii. 78.* ? B.M.
Melania Campanellæ, Philippi.
90. *EULIMA DISTORTA*, *Desh., Webb & Berth. l. c. ii. 78.* B.M.
Melania distorta, Desh.
91. *RISSEA CANARIENSIS*, *d'Orb., Webb & Berth. l. c. ii. 78. t. 6. f. 5-7.* B.M.
92. *LITTORINA CANARIENSIS*, *d'Orb., Webb & Berth. l. c. ii. 78. t. 6. f. 8-10.* B.M.
93. *LITTORINA AFFINIS*, *d'Orb., Webb & Berth. l. c. ii. 79. t. 6. f. 11, 13.* B.M.
94. *PLANAXIS LÆVIGATA*, *d'Orb.*
 Specimen lost : not described.

95. SCALARIA PSEUDOSCALARIS, *Risso, Webb & Berth.*
l. c. ii. 80. B.M.
Turbo pseudoscalaris, Brocchi.
Scalaria lamellosa, Lamk.
96. SCALARIA WEBBII, *d'Orb., Webb & Berth. l. c.* ii.
 80. t. 6. f. 14-16. B.M.

Fam. 2. TROCHIDÆ.

97. TURRITELLA TRIPLICATA, *Philippi, Webb & Berth.*
l. c. ii. 80. B.M.
Turbo triplicata, Brocchi.
98. PHASIANELLA PULLA, *Payr., Webb & Berth. l. c.*
 ii. 81. B.M.
Turbo pullus, Gmelin.
99. TURBO RUGOSUS, *Linn., Webb & Berth. l. c.* ii. 81. B.M.
100. MONODONTA BERTHELOTII, *d'Orb., Webb & Berth.*
l. c. ii. 81. t. 6. f. 17-20. B.M.
101. TROCHUS FRAGARIOIDES, *Lamk., Webb & Berth.*
l. c. ii. 82.
Trochus tessellatus δ, Gmelin.
Monodonta Olivieri, Payr.
102. TROCHUS CRASSUS, *Maton, Webb & Berth. l. c.*
 ii. 82. B.M.
103. TROCHUS RICHARDII, *Philippi, Webb & Berth. l. c.*
 ii. 82. B.M.
Monodonta Richardi, Payr.
104. TROCHUS MAGUS, *Linn., Webb & Berth. l. c.* ii. 82. B.M.
105. TROCHUS CANDEI, *d'Orb., Webb & Berth. l. c.* ii.
 82. t. 6. f. 21-23.
106. TROCHUS SAULCYI, *Webb & Berth. l. c.* ii. 83. t. 6.
 f. 24-26.

Fam. 3. IANTHINIDÆ.

107. IANTHINA FRAGILIS, *Webb & Berth. l. c. ii. 83.* B.M.
Helix Ianthina, Gmelin.
Ianthina bicolor, Menke.
108. IANTHINA NITENS, *Menke, Webb & Berth. l. c. ii. 84.*
Ianthina prælongata, Payr.

Fam. 4. NERITIDÆ.

109. NATICA PORCELLANA, *Webb & Berth. l. c. ii. 84. t. 6.*
f. 27, 28. B.M.

Fam. 5. VOLUTIDÆ.

110. CONUS BETULINUS, *Gmelin, Webb & Berth. l. c.*
ii. 85. B.M.
111. CONUS PAPILIONACEUS, *Brug., Webb & Berth. l. c.*
ii. 85.
112. CONUS GUINÆICUS, *Brug., Webb & Berth. l. c. ii.*
85. B.M.
113. CONUS PROMETHEUS, *Brug., Webb & Berth. l. c.*
ii. 85. B.M.
114. VOLUTA NEPTUNI, *Gmelin, Webb & Berth. l. c. ii.*
85. B.M.
115. VOLUTA PORCINA, *Lamk., Webb & Berth. l. c. ii.*
85. B.M.
116. VOLUTA PROBOSCIDALIS, *Lamk., Webb & Berth.*
l. c. ii. 86.
117. MITRA NIGRA, *d'Orb., Webb & Berth. l. c. ii. 86.* B.M.
Voluta nigra, Chemn.
Mitra Melaniana, Lamk.
118. MITRA ZEBRINA, *d'Orb., Webb & Berth. l. c. ii. 86.*
t. 6. f. 29-31. B.M.
119. MITRA EBENUS, *Lamk., Webb & Berth. l. c. ii. 86.*

Fam. 6. CYPRIDÆ.

120. *CYPRÆA LURIDA*, *Linn.*, *Webb & Berth. l. c. ii. 87.* B.M.
121. *CYPRÆA PYRUM*, *Gmelin*, *Webb & Berth. l. c. ii. 87.* B.M.
122. *CYPRÆA SPURCA*, *Linn.*, *Webb & Berth. l. c. ii. 87.* B.M.
123. *MARGINELLA GLABELLA*, *Lamk.*, *Webb & Berth. l. c. ii. 87.* B.M.
Voluta glabella, *Linn.*
124. *MARGINELLA LINEATA*, *Lamk.*, *Webb & Berth. l. c. ii. 87.* B.M.
Voluta persicula, var. *Gmelin.*
125. *MARGINELLA GUANCHA*, *d'Orb.*, *Webb & Berth. l. c. ii. 88. t. 6. f. 32-34.* B.M.
126. *RINGICULA AURICULATA*, *Desh.*, *Webb & Berth. l. c. ii. 88.* B.M.
Marginella auriculata, *Menardi.*

Fam. 7. CASSIDÆ.

127. *CASSIS FLAMMEA*, *Lamk.*, *Webb & Berth. l. c. ii. 88.*
Buccinum flammeum, *Linn.*
128. *CASSIS SULCOSA*, *Lamk.*, *Webb & Berth. l. c. ii. 89.* B.M.
Buccinum undulatum, *Gmelin.*
129. *CASSIS TESTICULUS*, *Lamk.*, *Webb & Berth. l. c. ii. 89.* B.M.
Buccinum testiculus, *Linn.*
130. *DOLIUM LATILABRE*, *Kiener*, *Webb & Berth. l. c. ii. 89.*
Malea latilabris, *Valenc.*
131. *DOLIUM GALEA*, *Lamk.*, *Webb & Berth. l. c. ii. 89.* B.M.
Buccinum galea, *Linn.*
132. *DOLIUM PERDIX*, *Lamk.*, *Webb & Berth. l. c. ii. 89.* B.M.
Buccinum perdix.

Fam. 8. BUCCINIDÆ.

133. COLUMBELLA RUSTICA, *Lamk., Webb & Berth. l. c.*
 ii. 90. B.M.
Voluta rustica, Linn.
134. BUCCINUM MUTABILE, *Linn., Webb & Berth. l. c.*
 ii. 90. B.M.
135. BUCCINUM RETICULATUM, *Linn., Webb & Berth.*
l. c. ii. 90. B.M.
136. BUCCINUM SCALARIFORME, *Kiener, Webb & Berth.*
l. c. ii. 90. B.M.
137. BUCCINUM CANARIENSE, *d'Orb., Webb & Berth.*
l. c. ii. 91. B.M.
138. PURPURA VIVERRATOIDES, *d'Orb., Webb & Berth.*
l. c. ii. 91. t. 6. f. 38. B.M.
139. PURPURA HÆMASTOMA, *Lamk., Webb & Berth. l. c.*
 ii. 91. t. 6. f. 39, 40. B.M.
Buccinum hæmastoma, Linn.
140. TEREBRA FAVAT, *Adanson, Webb & Berth. l. c.*
 ii. 92. B.M.
Terebra senegalensis, Lamk.
141. CERITHIUM NODULOSUM, *Lamk., Webb & Berth.*
l. c. ii. 92. B.M.
Cérîte, Adans.
142. CERITHIUM VULGATUM, *Brug., Webb & Berth. l. c.* B.M.
Goumier, Adans.
143. CERITHIUM LIME, *Brug., Webb & Berth. l. c. ii. 93.* B.M.
Cerithium Latreillii, Payr.
144. CERITHIUM PERVERSUM, *Lamk., Webb & Berth.*
l. c. ii. 93. B.M.

Fam. 9. MURICIDÆ.

145. MUREX TRUNCULUS, *Linn., Webb & Berth. l. c.*
 ii. 93. B.M.

146. MUREX BLANDARIS, *Linn., Webb & Berth. l. c. ii. 93.* B.M.
147. MUREX SAXATILIS, *Linn., Webb & Berth. l. c. ii. 93.* B.M.
148. TRITON NODIFERUM, *Lamk., Webb & Berth. l. c. ii. 94.* B.M.
149. TRITON PILEARE, *d'Orb., Webb & Berth. l. c. ii. 94.* B.M.
Murex pileare, Linn.
Triton succinctum, Lamk.
150. TRITON CUTACEUM, *Lamk., Webb & Berth. l. c. ii. 94.* B.M.
Murex cutaceum, Gmelin.
151. TRITON SCROBICULATOR, *Webb & Berth. l. c. ii. 94.*
Murex scrobicator, Gmelin.
- †152. RANELLA ABBREVIATA, *Lowe, Webb & Berth. l. c. ii. 94.* ? B.M.

Order VI. SCUTIBRANCHIA.

Fam. 1. HALIOTIDÆ.

153. HALIOTIS TUBERCULATA, *Linn., Webb & Berth. l. c. ii. 95. t. 7. f. 1.* B.M.
Ormier, Adans.
Haliotis striata, Gmelin.
154. SCISSURELLA BERTHELOTI, *Webb & Berth. l. c. ii. 96. t. 7. f. 2-5.* ? B.M.

Fam. 2. FISSURELLIDÆ.

155. EMARGINULA ELONGATA, *Costa, Webb & Berth. l. c. ii. 96.* B.M.

Order VII. CYCLOBRANCHIA.

Fam. 1. PATELLIDÆ.

156. *PATELLA CRENATA*, *Gmelin, Webb & Berth. l. c.*
 ii. 97. t. 7. f. 6-8. B.M.
Patella cærulea, Lamk.
157. *PATELLA LOWEI*, *d'Orb., Webb & Berth. l. c. ii.*
 97. t. 7. f. 9, 10. B.M.
158. *PATELLA CANDEI*, *d'Orb., Webb & Berth. l. c. ii.*
 98. t. 7. f. 11, 12. B.M.
159. *PATELLA GUTTATA*, *d'Orb., Webb & Berth. l. c. ii.*
 98. t. 7. f. 13, 15. B.M.

Fam. 2. CHITONIDEÆ.

160. *CHITON FASCICULARIS*, *Gmel., Webb & Berth. l. c.*
 ii. 99. B.M.
161. *CHITON CANARIENSIS*, *d'Orb., Webb & Berth. l. c.*
 ii. 99. t. 7. f. 16-19. B.M.

Class IV. LAMELLIBRANCHIA.

Fam. 1. OSTRACIDÆ.

162. *OSTREA COCHLEAR*, *Poli, Webb & Berth. l. c. ii.*
 100. B.M.
163. *OSTREA CRISTA-GALLI*, *Lamk., Webb & Berth.*
l. c. ii. 100. B.M.
Mytilus crista-galli, Linn.
164. *SPONDYLUS GÆDEROPUS*, *Linn., Webb & Berth.*
l. c. ii. 101. B.M.

Fam. 2. PECTINIDÆ.

165. *LIMA INFLATA*, *Lamk., Webb & Berth. l. c. ii. 101.*
Pecten inflatus, Chemn.

166. LIMA SQUAMOSA, *Lamk., Webb & Berth. l. c. ii. 101.* B.M.
Ostrea lima, Linn.
167. LIMA BULLATA, *Turton, Webb & Berth. l. c. ii. 101.* B.M.
168. PECTEN JACOBÆUS, *Lamk., Webb & Berth. l. c. ii. 102.* B.M.
Ostrea Jacobæa, Linn.
169. PECTEN PUSIO, *Lamk., Webb & Berth. l. c. ii. 102.* B.M.
Ostrea Pusio, Linn.
170. PECTEN CORALLINOIDES, *d'Orb., Webb & Berth. l. c. ii. 102. t. 7. f. 20-22.* B.M.

Fam. 3. AVICULIDÆ.

171. AVICULA TARENTINA, *Lamk., Webb & Berth. l. c. ii. 102.* B.M.

Fam. 4. MYTILIDÆ.

172. PINNA RUDIS, *Linn., Webb & Berth. l. c. ii. 103.* B.M.
173. MYTILUS ELONGATUS, *Chemn., Webb & Berth. l. c. ii. 103.* B.M.
174. MODIOLA COSTULATA, *Risso, Webb & Berth. l. c. ii. 103. t. 7. f. 23-25.* B.M.

Fam. 5. ARCACIDÆ.

175. PECTUNCULUS PILOSUS, *Lamk., Webb & Berth. l. c. ii. 104.* B.M.
Arca pilosa, Linn.
176. ARCA NOÆ, *Linn., Webb & Berth. l. c. ii. 104.* B.M.
177. ARCA IMBRICATA, *Poli, Webb & Berth. l. c. ii. 104.*
Arca clathrata, Lamk.

Fam. 6. CHAMACIDÆ.

178. CHAMA GRYPHOIDES, *Linn., Webb & Berth. l. c.*
ii. 104. B.M.

Fam. 7. CARDIACIDÆ.

179. CARDIUM COSTATUM, *Linn., Webb & Berth. l. c.*
ii. 104. B.M.
Pectunculus caman, Adans.
180. CARDIUM TUBERCULATUM, *Linn., Webb & Berth.*
l. c. ii. 105. B.M.
181. CARDIUM EDULE, *Linn., Webb & Berth. l. c. ii.*
105. B.M.
182. CARDITA CALYCVLATA, *Lamk., Webb & Berth.*
l. c. ii. 105. B.M.
Chama calyculata, Linn.
Jun. Cardita sinuata, Lamk.
183. CARDITA CORBIS, *Philippi, Webb & Berth. l. c.*
ii. 106. B.M.

Fam. 8. CYTHERIDÆ.

184. CRASSATELLA DIVARICATA, *d'Orb., Webb & Berth.*
l. c. ii. 106. B.M.
Venus divaricata, Chemn.
Venus contraria, Gmelin.
Crassatella contraria, Lamk.
185. VENUS VERRUCOSA, *Linn., Webb & Berth. l. c.*
ii. 106. B.M.
Chama elonisse, Adans.
Venus Lemani, Payr.
186. VENUS PITAR, *d'Orb., Webb & Berth. l. c. ii. 106.* B.M.
Chama Pitar, Adans.

Fam. 9. TELLINIDÆ.

187. *DONAX TRUNCULUS*, *Linn.*, *Webb & Berth. l. c.*
 ii. 107. B.M.
Donax anatinum, *Lamk.*
Donax fabagella, *Lamk.*
188. *PSAMMOBIA VESPERTINA*, *Lamk.*, *Webb & Berth.*
l. c. ii. 107. B.M.
Solen vespertinus, *Gmel.*

Fam. 10. LUCINIDÆ.

189. *LUCINA ADANSONII*, *d'Orb.*, *Webb & Berth. l. c.*
 ii. 107. t. 7. f. 26-28. B.M.
 ? *Lucina columbella*, *Lamk.*
190. *LUCINA LACTEA*, *Lamk.*, *Webb & Berth. l. c.* ii.
 108. B.M.
Tellina lactea, *Linn.*
191. *LUCINA PECTEN*, *Lamk.*, *Webb & Berth. l. c.* ii. 108. B.M.
Lucina reticulata, *Poli.*
192. *LUCINA DIVARICATA*, *Lamk.*, *Webb & Berth. l. c.*
 ii. 108. B.M.
Tellina divaricata, *Linn.*

Fam. 11. MACTRACIDÆ.

193. *MACTRA STRIATELLA*, *Lamk.*, *Webb & Berth. l. c.*
 ii. 108. B.M.
194. *MACTRA RUGOSA*, *Chemn.*, *Webb & Berth. l. c.* ii.
 109. B.M.
Lutraria rugosa, *Lamk.*

Fam. 12. PETRICOLIDÆ.

195. *SAXICAVA ARCTICA*, *Philippi*, *Webb & Berth. l. c.*
 ii. 109. B.M.
Solen minutus, *Linn.*

Mya arctica, Müller.
Donax rhomboides, Poli.
Hiatella arctica, Lamk.
Rhomboides rugosus, Blainv.

Fam. ? 13. BRACHIOPODA.

196. *TEREBRATULA TRUNCATA*, Lamk., Webb & Berth.
l. c. ii. 109.
Anomia truncata, Linn.

APPENDIX.

THE following List of Marine Testaceous Mollusca, collected by Mr. Robert MacAndrew, F.R.S., during a month passed in the Canary Islands in 1852, is extracted from his Essay on the "Geographical Distribution of the Testaceous Mollusca in the North Atlantic and neighbouring Seas," Liverpool, 1854, 8vo.

Messrs. Webb and Berthelot's collection contains only 124 marine species; in this list the number is raised to 273, and 170 are new to the fauna of the district.

The number inserted before the name refers to the number in M. d'Orbigny's work and this list; and the others marked with B.M. are in the British Museum, specimens having been kindly presented by Mr. MacAndrew.

ACEPHALA LAMELLIBRANCHIATA.

	Depth.	Ground.	Frequency, &c.
	faths.		
Teredo	shore	—	frequent; in the stock of an anchor.
Gastrochæna cuneiformis.	2-60	coral	frequent.
195. Saxicava arctica.....	12-40	sand	not frequent.
Venerupis irus	shore	—	frequent.
Corbula nucleus	16	sand & m.	not fr.; Lancerote.
Næra cuspidata	20-35	mud	rare; Teneriffe.
— costellata	20-35	mud	valves; Teneriffe.
Pandora obtusa	12-40	sand	frequent.
— rostrata?	12	sand	1 valve.
Thracia phaseolina	12-60	sand	not fr.; Orotava.
— pubescens	40-60	sand	valves?
Solecurtus candidus	12-40	sand	valves; frequent.
— coarctatus.....	20-40	mud	1 spec. and valves.
Solemya Mediterranea ...	12	m. & weed	rare; Lancerote.
188. Psammobia vespertina ...	12	sand & m.	frequent; Lancerote.
— costulata	30-60	sand & m.	very frequent.
— Ferroensis	30	sand	rare; Teneriffe.

	Depth.	Ground.	Frequency, &c.
	faths.		
<i>Tellina incarnata</i>	sh. to 16	sand	frequent; Lancerote.
— <i>distorta</i>	12-60	sand	very frequent.
— <i>balaustina</i>	25	mud	1 valve; Teneriffe.
— <i>serrata</i>	12-40	mud	rare; dead valves frequent; Teneriffe.
187. <i>Donax anatinus</i> ?	shore	—	valves.
<i>Ervilia castanea</i>	12-16	sand & m.	frequent; young; Lancerote.
— — (new)	12-16	sand & m.	frequent; Lancerote; species obtained at Gibraltar & Madeira.
193. <i>Mactra subtruncata</i> ?	12-16	—	rare; Lancerote.
— <i>stultorum</i>	35	sand	1 valve; Teneriffe.
<i>Cytherea chione</i>	12-40	sand	frequent.
— <i>Venetiana</i>	20-35	mud	rare; Teneriffe.
B.M. — — (new?)	20-35	mud	rare; white; obtained in the Mediterranean and Madeira.
— — (new?)	50	sand	1 specimen; Orotava; large, thin, with brown spots.
185. <i>Venus verrucosa</i>	12-60	sand & m.	very frequent; small, with much colour.
B.M. — <i>casina</i>	20-40	sand	fr.; finely laminated and coloured.
— — ?	50	sand	rare; valves.
<i>Circe minima</i>	12-50	sand	frequent.
<i>Astarte incrassata</i>	16-70	sand	frequent.
— <i>triangularis</i>	40-70	sand	rare; Orotava; small.
182. <i>Cardita calyculata</i>	sh. to 60	rocks	frequent.
<i>Cardium echinatum</i>	16-20	sand	not frequent.
— <i>rusticum</i>	16-40	sand	frequent; small.
— <i>papillosum</i>	12-60	s. & weed	fr.; bright colour.
— <i>Norvegicum</i>	30	mud	rare; valves; Teneriffe.
— <i>fasciatum</i>	16	mud	rare.
189. <i>Lucina Adansonii</i>	12-16	m. & weed	frequent; Lancerote.
— <i>leucoma</i>	12-16	m. & weed	frequent; Lancerote.
— <i>flexuosa</i>	20-60	sand & m.	rare.
192. — <i>divaricata</i>	16-30	sand & m.	rare.
191. — <i>pecten</i>	sh. to 60	sand	rare.
— <i>spinifera</i>	20-35	sand & m.	frequent.
— <i>transversa</i>	12-35	sand & m.	several; Lancerote.
— — (minute)	12-16	sand & m.	frequent; yellowish.
<i>Diplodonta rotundata</i> ..	40-60	sand	rare; Orotava.
— <i>apicalis</i>	12-60	sand	rare.
<i>Kellia rubra</i>	shore	—	very rare; Lancerote.
— <i>suborbicularis</i>	12-20	mud	moderate.

	Depth.	Ground.	Frequency, &c.
	faths.		
Modiola tulipa	50	sand	rare.
B.M. ——— ?	12-50	cor. & sto.	frequent; allied to <i>M. Petagnæ</i> , Scacchi.
B.M. Crenella rhombea	12-60	gra. & wd.	frequent.
—— marmorata	50	—	1 valve; Orotava.
178. Chama gryphoides	12-60	m. & stone	frequent.
Arca lactea	12	—	moderate; valves.
—— tetragona	20-60	sand	frequent; valves; Teneriffe.
—— antiquata	20-35	mud	rare; valves; Teneriffe.
177. ——— imbricata	40	sand	1 valve; Orotava.
Pectunculus glycymeris ...	30-50	sand & m.	frequent.
—— Siculus	30	sand	frequent.
171. Avicula Tarentina	20-50	mud	rare; valves.
172. Pinna rudis	sh. to 35	—	rare.
166. Lima squamosa	sh. to 70	sand & m.	frequent; valves.
—— hians	12	sand & m.	rare; valves.
—— subauriculata	12-60	sand & m.	rare.
Pecten maximus	12-60	s. & coral	frequent; fragments and young valves.
—— opercularis ?	40-60	sand	rare; 1 living; small.
170. ——— corallinoides	12-50	cor. & wd.	moderate.
168. ——— pusio	12-50	sand	frequent; valves.
—— pes-felis	50	coral	rare; valves.
—— gibbus	20-40	sand & m.	rare.
164. Spondylus gæderopus ...	sh. to 70	—	frequent; valves and fragments.
162. Ostrea ———	30-40	sand	rare.

GASTEROPODA PALLIOBRANCHIATA.

Argiope decollata	60	s. & coral	rare; Orotava.
196. ——— truncata	60	s. & coral	rare; Orotava.
—— Neapolitana	60	s. & coral	rare; Orotava.
—— ———	60	s. & coral	rare; 1 sp.; Orotava.

PTEROPODA.

14. Hyalæa trispinosa	20-50	mud	rare.
9. ——— tridentata	20-50	mud	rare.
—— vaginella	surface	—	rare.
22. Atlanta Peronii	shore	—	frequent.
17. Creseis spinigera	surface	—	frequent.
—— ———	surface	—	frequent.
—— ———	surface	—	frequent.
20. Cuvieria ———	20	mud	rare.
24. Spirialis ———	50	sand	rare.

GASTEROPODA PROSOBRANCHIATA.

	Depth.	Ground.	Frequency, &c.
	faths.		
160. <i>Chiton fascicularis</i>	sh.to20	rock & w.	frequent ; a small variety upon red weed in 12 to 20 fath.
161. — <i>Canariensis</i>	shore	rock	rare ; Orotava.
— — (new)	shore	rock	frequent ; same species as at Mogador.
156. <i>Patella crenata</i>	shore	rock	rare.
159. — <i>guttata</i>	shore	rock	rare.
157. — <i>Lowe</i> i	shore	rock	rare.
158. — <i>Candei</i>	shore	rock	rare.
— <i>Gussonii</i>	12-50	weed	rare.
<i>Dentalium dentalis</i>	50	sand	one small specimen ; Orotava.
— <i>rubescens</i>	12-20	sand & m.	frequent.
— — (new ?).....	12-50	sand	frequent.
<i>Umbrella Mediterranea</i> ?..	40-60	sand	rare ; small.
<i>Gadinia Garnoti</i>	shore	—	rare.
<i>Calyptrea Sinensis</i>	16-30	sand	rare.
<i>Fissurella reticulata</i>	shore	rock	rare.
— <i>gibba</i>	sh.to60	sand	rare.
B.M.?155. <i>Emarginula elongata</i>	20-60	sand	rare.
<i>Emarginula reticulata</i> ...	40-60	sand	rare ; small.
153. <i>Haliotis tuberculatus</i> ...	shore	rocks	frequent.
<i>Trochus zizyphinus</i>	40-60	sand	rare ; fragm. & young.
— <i>conulus</i>	20	sand	1 specimen ; Bocaina Channel.
— <i>crenulatus</i>	12	sand	frequent.
— <i>magus</i>	16-20	sand	fr. ; Bocaina Channel.
— <i>striatus</i>	12	sand	frequent ; Lancerote.
— <i>granulatus</i>	40-60	sand	rare ; variety ; Orotava.
106. — <i>Saulcyi</i>	shore	rocks	frequent.
— —	shore	rocks	frequent.
— —	shore	rocks	frequent.
— —	60	—	frequent ; minute ; Orotava.
— —	60	—	frequent ; minute ; Orotava.
— —	60	—	frequent ; minute ; Orotava.
B.M.100. <i>Monodonta Bertheloti</i>	shore	rocks	moderate.
<i>Solarium luteum</i>	shore	—	1 spec. ; Lancerote.
— —	25-60	sand & w.	several ; Orotava ; one sp. Santa Cruz.
99. <i>Turbo rugosus</i>	12-60	sand & m.	frequent ; small.
<i>Fossar Adansoni</i>	shore	—	rare ; Lancerote.

	Depth.	Ground.	Frequency, &c.
	faths.		
98. Phasianella pullus	12-60	sand	frequent.
107. Ianthina fragilis.....	shore	—	abundant.
— exigua	shore	—	not frequent; small.
B.M. Littorina striata.....	high w.	rocks	abundant.
98. — affinis	high w.	rocks	frequent; probably a variety of preceding.
— neritoides	high w.	rocks	frequent.
Auricula Ferminii ?	shore	rocks	frequent.
Pedipes —	shore	rocks	rare; Orotava.
B.M. 91. Rissoa Canariensis ...	40-60	sand	frequent; Orotava.
B.M. Rissoa costata	12-60	sand	frequent; Orotava & Lancerote.
— parva	12	sand & m.	frequent; Lancerote.
— purpurea	12	sand & m.	frequent; Lancerote.
— elata ?	40-60	sand	frequent; Orotava.
— textilis	40-60	sand	frequent; Orotava.
— crenulata	12-60	sand	frequent.
B.M. —	40-60	sand	frequent; Orotava.
B.M. —	40-60	sand	frequent; Orotava.
B.M. —	40-60	sand	frequent; Orotava.
B.M. —	40-60	sand	frequent; Orotava.
B.M. —	40-60	sand	rare; Orotava.
B.M. —	40-60	sand	rare; Orotava.
B.M. —	40-60	sand	rare; Orotava.
Jeffreysia ? —	12	sand	rare; Lancerote.
Skenea —	40-60	sand	rare; Orotava.
97. Turritella triplicata	12-50	sand & m.	frequent; small.
Cæcum trachea	50	sand	frequent; Orotava.
— glabrum.....	12-50	sand	frequent.
142. Cerithium vulgatum	sh.to16	sand & m.	frequent.
— fuscatum	shore	rocks	frequent.
— adversum	sh.to16	rocks	freq. dead, 2 living, at low w.; Lancerote.
— reticulatum	sh.to16	sand	frequent.
— angustinum	60	sand	rare; Orotava.
95. Scalaria pseudoscalaris ...	shore	rocks	frequent.
96. — Webbii	25	mud	rare; Santa Cruz.
— cochlea	12	mud	rare; 1 sp.; Lancerote.
— crenata	shore	rocks	several.
— clathratula ?	16	sand	rare.
— clathrus.....	shore	—	rare (1 specimen).
B.M. — (new)	12-16	s. & weed	mod. frequency; spire somewhat resembling Chemnitzia.
—	40-60	sand	rare; concentrically grooved or striated; small.

	Depth.	Ground.	Frequency, &c.
	faths.		
Scalaria ———.....	40-60	sand	rare; resembling preceding, but not striated.
—— ———.....	25	mud	rare; Santa Cruz.
Aclis? ——— (new?)	40-60	sand	rare; Orotava.
—— ——— (new?).....	12	sand	rare; Lancerote.
90. Eulima distorta	12-60	sand	rare.
—— nitida.....	40-60	sand	rare; Orotava.
—— ———.....	40-60	sand	rare; Orotava.
Stylifer ———.....	40-60	sand	rare; Orotava.
—— ? ———.....	40-60	sand	rare; Orotava.
Chemnitzia rufa.....	16	sand	rare; Lancerote.
—— elegantissima	sh.to60	sand	moderate.
—— indistincta.....	40-60	sand	rare.
—— ——— (new)	40-60	sand	freq.; small; pupa-shaped, banded, sp. at Pantellaria.
Odostomia conoidalis.....	12-60	sand	moderate.
—— ———.....	40-60	sand	rare; Orotava.
—— ———.....	40-60	sand	rare; Orotava.
—— ———.....	40-60	sand	rare; Orotava.
—— ———.....	40-60	sand	rare; Orotava.
Eulimella Scillæ.....	20	mud	1 spec.; Santa Cruz.
Truncatella Montagui ..	shore	—	rare; Lancerote.
Scissurella Bertheloti ..	50	—	very rare; Orotava.
B.M. 109. Natica porcellana ..	sh.to60	sand & m.	frequent.
Natica millepunctata.....	16-40	sand & m.	rare.
—— sagra?	20	sand & m.	1 spec.; Santa Cruz.
—— bicallosa	12-16	sand & m.	moderate.
—— ———.....	sh.to60	sand & m.	rare.
Neritina viridis	12-16	sand & m.	frequent; Lancerote.
Lamellaria perspicua	12	sand & m.	rare; Lancerote.
—— ——— (new)	40-60	sand	rare.
Cancellaria ——— (new)...	12-20	sand	rare; small, white; sp. at Gibraltar.
—— ——— (new)	12-20	sand	rare; ditto, brown.
Cerithiopsis tuberculare ..	40-60	sand	rare; Orotava.
B.M. Ranella lævigata	20-60	sand	rare; Orotava, &c.
Murex corallinus	12-30	sand	rare.
—— Edwardsii	shore	rocks	frequent; Lancerote.
146. ——— Brandaris	shore	—	rare.
147. ——— saxatilis.....	shore	—	rare.
—— ———.....	shore	—	rare; white.
139. Purpura hæmastoma	shore	rocks	frequent.
138. ——— viverratoides	shore	—	moderate.
Buccinum minus	12-16	—	frequent.
—— (new) or Purpura ...	20	—	1 spec.; Santa Cruz; species at Mogador.

	Depth.	Ground.	Frequency, &c.
	faths.		
135. <i>Nassa reticulata</i>	sh. & 16	sand	moderate ; Lancerote.
— <i>incrassata</i>	shore	—	frequent ; Lancerote.
134. — <i>mutabilis</i> ?	shore	—	frequent ; small.
— <i>variabilis</i>	shore	—	frequent.
137. — <i>Canariensis</i> ?.....	40	sand	rare ; Orotava.
— <i>prismatica</i>	20-40	mud	frequent.
136. — <i>scalariformis</i> ?	20	mud	rare.
132. <i>Dolium perdix</i>	sh. to 60	—	rare ; fragments.
140. <i>Terebra</i>	shore	—	rare ; Grand Canary.
<i>Fusus Maroccanus</i>	sh. to 20	s. & coral	rare ; Lancerote.
— <i>rostratus</i>	20	mud	rare ; Santa Cruz.
— <i>pulchellus</i>	40	sand	rare ; Orotava.
148. <i>Triton nodiferum</i>	shore	—	rare ; Lancerote.
150. — <i>cutaceum</i>	shore	—	rare ; Lancerote.
149. — <i>pileare</i>	shore	—	rare ; Grand Canary.
—	20-40	sand	rare.
<i>Mangelia purpurea</i>	sh. to 40	—	rare.
— <i>Lefroyii</i>	12	sand & m.	rare ; Lancerote.
— <i>striolata</i>	12-60	sand & m.	moderate.
— <i>Vauquelina</i>	sh. & 25	sand & m.	moderate ; Lancerote.
— <i>linearis</i>	12	sand & m.	rare ; Lancerote.
— <i>Ginniniana</i>	12-25	sand & m.	frequent ; Lancerote.
— <i>gracilis</i>	20	mud	rare ; Santa Cruz.
— <i>teres</i>	25-60	sand & m.	rare ; Santa Cruz.
—	40-60	sand	frequent ; Orotava.
—	40-60	sand	rare ; Orotava.
<i>Pleurotoma elegans</i>	12-60	sand & m.	rare.
— <i>balteata</i>	50	sand	1 specimen ; Orotava.
<i>Mitra columbellaria</i>	12-60	sand & m.	rare.
— <i>fusca</i>	shore	rocks	frequent.
118. — <i>zebrina</i>	shore	rocks	frequent.
—	12-30	sand & m.	frequent.
133. <i>Columbella rustica</i>	shore	rocks	frequent.
— <i>cribella</i>	shore	rocks	frequent.
—	12-30	sand	moderate.
<i>Conus Mediterraneus</i> ...	shore	rocks	frequent ; Lancerote and Grand Canary ; not in Teneriffe ; whiter in colour than Mediterranean specimens.
111. — <i>papilionaceus</i>	12 & 20	sand & m.	rare.
122. <i>Cypræa spurca</i>	shore	rocks	frequent ; dead.
120. — <i>lurida</i>	shore	—	rare.
121. — <i>pyrum</i>	shore	—	rare.
— <i>moneta</i>	shore	—	rare.
— <i>pulex</i>	12	sand & m.	rare.

	Depth.	Ground.	Frequency, &c.
	faths.		
<i>Cypræa candidula</i> ?	12-50	sand	moderate ; white ; very small.
<i>Ovula spelta</i> ?	40-60	sand	rare ; Orotava.
123. <i>Marginella glabella</i>	sh.to15	sand & m.	frequent.
125. — <i>guancha</i>	20-60	sand & m.	frequent.
— — —	12-16	sand & m.	rare.
— — —	shore	rocks	rare.
— — —	shore	rocks	rare.

GASTEROPODA OPISTHOBRANCHIATA.

30. <i>Aplysia ocellata</i>	shore	rocks	frequent ; Orotava.
— <i>hybrida</i> ?	sh.to12	rocks & s.	moderate.
<i>Cylichna cylindracea</i>	12-50	sand & m.	frequent.
— <i>truncata</i>	12-50	sand & m.	frequent.
— <i>mammillata</i>	40-60	sand	rare ; Orotava.
— (new)	12-60	sand & m.	frequent ; white ; stri- ated and banded with opaque white.
— (new)	12 & 16	sand & m.	rare ; species at Car- thagena, Spain.
<i>Philine aperta</i>	12-20	sand & m.	rare ; Lancerote.
<i>Amphisphyræ hyalina</i> ...	60	sand	rare ; Orotava.
31. <i>Bulla ampulla</i>	sh.to60	sand	frequent.
B.M. — <i>hydatis</i>	shore	—	frequent.
— <i>Cranchii</i>	12	mud	1 specim. ; Santa Cruz.
— — —	shore	—	freq. ; Grand Canary.

CEPHALOPODA.

8. <i>Spirula Peronii</i>	shore	—	frequent.
<i>Octopus</i>	sh.&20	rocks & s.	moderate.

CATALOGUES
OF
THE ZOOLOGICAL COLLECTION
IN
THE BRITISH MUSEUM.

I. VERTEBRATA.

List of Mammalia. By Dr. J. E. GRAY, F.R.S. &c. 1843. 2s. 6d.

Catalogue of the Mammalia. By Dr. J. E. GRAY, F.R.S. &c.

Part 1. Cetacea. 12mo, 1850. 4s., with Plates.

Part 2. Seals. 12mo, 1850. 1s. 6d., with Woodcuts.

Part 3. Hoofed Quadrupeds. Section I. (Ungulata fureipeda) 1852, with Plates of Genera, 12s.

This work contains the description of the genera and species, and figures of the chief characters of the genera.

List of Mammalia and Birds of Nepaul, presented by B. H. Hodgson, Esq., to the British Museum. By Dr. J. E. GRAY and G. R. GRAY. 1846. 2s.

List of Birds. By G. R. GRAY, F.L.S. &c.

Part 1. Raptorial. Edition 1, 1844; edition 2, 1848. 3s.

Part 2. Passeres. Section I. Fissirostres. 1848. 2s.

Part 3. Gallinæ, Grallæ and Anseres. 1844. 2s.

The other sections of the Passerine birds are in progress.

List of British Birds. By G. R. GRAY, F.L.S. &c. 1850. 4s.

List of the Eggs of British Birds. By G. R. GRAY, F.L.S. &c. 1852. 2s. 6d.

Catalogue of Reptiles. By Dr. J. E. GRAY, F.R.S., V.P.Z.S. &c.

Part 1. Tortoises, Crocodiles and Amphisbænians. 1844. 1s.

Part 2. Lizards. 1845. 3s. 6d.

Part 3. Snakes (Crotalidæ, Viperidæ, Hydridæ and Boidæ). 1849. 2s. 6d.

Part 4, completing the Snakes (Colubridæ), is in preparation.

Catalogue of Amphibia. By Dr. J. E. GRAY, F.R.S., V.P.Z.S.

Part 2. Batrachia Gradientia. 12mo, 1850. 2s. 6d., with Plates of the Skull and Teeth.

Catalogue of Fish. By Dr. J. E. GRAY, F.R.S., V.P.Z.S.

Part 1. Cartilaginous Fish. 12mo, 1851. 3s. With two Plates.

These Catalogues of *Reptiles*, *Amphibia*, and *Fish*, contain the characters of all the genera and species at present known; the latter are illustrated with figures of the genera.

List of British Fish; with Synonyma. By A. WHITE, F.L.S. &c. 1851. 3s.

List of Osteological Specimens. By Dr. J. E. GRAY, F.R.S. &c. and G. R. GRAY, F.L.S. 1847. 2s.

II. ANNULOSA.

Catalogue of Lepidoptera. By G. R. GRAY, F.L.S.

Part 1. Papilionidæ, with coloured figures of the new species. £1 : 5s. 4to, 1852.

List of Lepidopterous Insects. By E. DOUBLEDAY, F.L.S.

Part 1. Papilionidæ, &c. 1844. 2s. 6d.

Part 2. Erycinidæ, &c. 1847. 9d.

Part 3. Appendix to Papilionidæ, Erycinidæ, &c. 1848. 9d.

List of Hymenopterous Insects. By F. WALKER, F.L.S.

Part 1. Chalcididæ. 1846. 1s. 6d.

Part 2. Additions to Chalcididæ. 1848. 2s.

Catalogue of Hymenopterous Insects. By FREDERICK SMITH, M.E.S.

Part 1. Andrenidæ, &c. 1853. 2s. 6d., with Plates.

Catalogue of Dipterous Insects. By F. WALKER, F.L.S.

Part 1. 1848. 3s. 6d.

Part 3. 1849. 3s.

Part 2. 1849. 3s. 6d.

Part 4. 1849. 6s.

Catalogue of Homopterous Insects. By F. WALKER, F.L.S.

Part 1. 1850. 3s. 6d.

Part 4. 1852. 4s., with Plates.

Part 2. 1850. 5s.

Part 3. 1851. 3s. 6d.

Catalogue of Neuropterous Insects. By F. WALKER, F.L.S.

Part 1. 1852. 2s. 6d.

Part 3. 1853. 1s. 6d.

Part 2. 1853. 3s. 6d.

The Catalogues of *Hymenopterous*, *Dipterous*, and *Homopterous* Insects contain the description of the species in the Museum which appeared to be undescribed.

Catalogue of Hemipterous Insects. By W. S. DALLAS, F.L.S. &c.
With Plates, Part 1. 1851. 7s. Part 2. 1852. 4s.

The Catalogue of *Hemiptera* contains the description of the new species in the Museum Collection, and figures of the more interesting genera.

Nomenclature of Coleopterous Insects (with characters of new species).

Part 1. Cetoniadæ. 1847. 1s. By A. WHITE, F.L.S. &c.

Part 2. Hydrocanthari. 1847. 1s. 3d. By A. WHITE, F.L.S.

Part 3. Buprestidæ. 1848. 1s. By A. WHITE, F.L.S.

Part 4. Cleridæ. 1849. 1s. 8d. By A. WHITE, F.L.S.

Part 5. Cucujidæ. 1851. 6d. By F. SMITH, M.E.S.

Part 6. Passalidæ. 1852. 8d. By F. SMITH, M.E.S.

Part 7. Longicornia, with Plates, 1853. 2s. 6d. By A. WHITE, F.L.S.

List of Crustacea; with Synonyma. By A. WHITE. 1847. 2s.

List of Myriapoda. By G. NEWPORT, F.R.S. &c. 1844. 4d.

List of British Lepidoptera; with Synonyma. By J. F. STEPHENS, F.L.S. Part 1. 1850. 5s. Part 2. 1852. 2s. Part 3. 1853. 9d.

List of British Aculeate Hymenoptera; with Synonyma, and the description of some new species. By F. SMITH. 1851. 2s.

List of British Anoplura, or Parasitic Insects; with Synonyma. By H. DENNY. 1s.

List of British Crustacea; with Synonyma. By A. WHITE, F.L.S. 1850. 2s. 6d.

Catalogue of Entozoa; with Plates. By W. BAIRD, M.D., F.L.S. 1853. 2s.

III. MOLLUSCA.

Catalogue of the Mollusca in the Collection of the British Museum. By Dr. J. E. GRAY, F.R.S., &c.

Part 1. Cephalopoda Antepedia. 1849. 4s.

Part 2. Pteropoda. 1850. 1s.

Part 3. Placuniadæ and Anomiadæ. 1850. 4d.

Part 4. Brachiopoda Ancylopoda; figures of genera. 1853. 3s.

Containing the characters of the recent and fossil genera, and the descriptions of all the recent species at present known.

Catalogue of Phaneropneumona or Operculated Terrestrial Mollusca. By Dr. LOUIS PFEIFFER. 1852. 5s.

Catalogus Concharum Bivalvium. By M. G. P. DESHAYES.

Part 1. Veneridæ, &c. 1853. 3s.

List of British Mollusca and Shells; with Synonyma. By
Dr. J. E. GRAY, F.R.S.

Part 1. Acephala and Brachiopoda. 1851. 3s. 6d.

Nomenclature of Mollusca. By Dr. W. BAIRD, F.L.S. &c.

Part 1. Cyclophoridæ. 1851. 1s. 6d.

IV. RADIATA.

Catalogue of Marine Polyzoa. By G. BUSK, F.R.S. &c., with
characters and figures of all the species.

Part 1. Chilostoma. 1852. 17s.

Catalogue of the Echinidæ or Sea Eggs. By Dr. J. E. GRAY,
F.R.S.

Part 1. Echinida irregularia. 12mo, with Plates.

Containing the characters of all the known genera and species,
and illustrated with figures of the new species.

List of British Radiata; with Synonyma. By Dr. J. E. GRAY,
F.R.S. 1848. 4s.

List of British Sponges; with Synonyma. By Dr. J. E. GRAY,
F.R.S. 1848. 10d.

V. BRITISH ZOOLOGY.

List of the British Animals; with Synonyma and references to
figures.

Part 1. Radiata. By Dr. J. E. GRAY. 1848. 4s.

Part 2. Sponges. By Dr. J. E. GRAY. 1848. 10d.

Part 3. Birds. By G. R. GRAY. 1850. 4s.

Part 4. Crustacea. By A. WHITE. 1850. 2s. 6d.

Part 5. Lepidoptera. By J. F. STEPHENS. 1850. 5s.

Part 6. Hymenoptera. By F. SMITH. 1851. 2s.

Part 7. Mollusca Acephala and Brachiopoda. By Dr. J. E.
GRAY. 1851. 3s. 6d.

Part 8. Fish. By A. WHITE. 1851. 3s.

Part 9. Eggs of British Birds. By G. R. GRAY. 1852.
2s. 6d.

Part 10. Lepidoptera (continued). By J. F. STEPHENS.
1852. 2s.

Part 11. Anoplura or Parasitic Insects. By H. DENNY. 1s.

Part 12. Lepidoptera (continued). By J. F. STEPHENS.
1852. 9d.

N.B.—These Catalogues can be obtained at the Secretary's Office
in the BRITISH MUSEUM; of Messrs. LONGMAN & Co.; or
of any Bookseller.

June 1853.