

S. 46. J.



Catalogue

OF THE SUBJECTS OF

NATURAL HISTORY,

IN THE

MUSEUM

OF

THE RIGHT HON. AND HON.

THE DUBLIN SOCIETY,

SYSTEMATICALLY ARRANGED;

ALSO OF

THE ANTIQUITIES, &c.

“ Lucidus Ordo.”

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PHYSICS

BY

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ADVERTISEMENT.

The following Catalogue exhibits at one view, in systematic classification, a great number of Subjects of Natural History, in the Zoological Department.

The System is, generally, that of LINNÆUS, the exception being in the Class Insecta, which is arranged according to FABRICIUS, with a further deviation, under the authority of CUVIER, by which the Genus Cancer, is withdrawn from the Aptera of LINNÆUS, and the Agonata of FABRICIUS, to the Class Vermes, under a new order Crustacea.

Each article is arranged in the following order, viz—First, the Figures which correspond with the numbers affixed to the Subject in the Museum. Secondly, the Generic and Specific name in Latin. Thirdly, the commonly received name of the same in English. Fourthly, the Habitat or Place where found.

The Miscellaneous part of the Catalogue includes a variety of curious Antique Remains; also Indian Ornaments and Arms, with many ingenious works of Art.

The Index at the end directs to the different Places in the Museum, to which the Catalogue refers.

BERNARD O'REILLY.

ANIMAL KINGDOM.

CLASS I.

MAMMALIA.

Animals that suckle their Young.

I. CHARACTERISTIC OF THE MAMMALIA.

Hominis—Of Man.

- | | | |
|-----|------------------------------------|--|
| 1—2 | Hominis caput et os-
sa femoris | Scull and thigh bones of
a man |
| 3 | brachium, vasis
injectis | Human arm, the blood
vessels injected |
| 4 | fœtus | Human fœtus |
| 5 | partus maturus
Æthiopsis | Perfect black infant which
lived three days |

Aliorum Animalium—Of other Animals.

- | | | | |
|----|--|---|---------------------|
| 6 | Fœtus Ursi Arcti | Fœtus of the Black Bear | <i>N. America</i> |
| 7 | Vitulinus | Fœtus of the Cow, two
inches in length | <i>Europe</i> |
| 8 | Skeleton Talpæ Europææ | Skeleton of the Mole | <i>Ib.</i> |
| 9 | Muris Decumani | Ditto of the Rat | <i>Ib.</i> |
| 10 | Leporis Timidi | Ditto of the Hare | <i>Ib.</i> |
| 11 | Leporis Cuniculi | Ditto of the Rabbit | <i>Ib.</i> |
| 12 | Elephantis Maximi ca-
pitis pars inferior | Under Jaw of an Ele-
phant | <i>Asia</i> |
| 13 | Ejusdem os | Part of spine of ditto. | <i>Ib.</i> |
| 14 | Tricheci Rosmari caput | Head of the Morse | <i>Newfoundland</i> |

15	Canis Domestici caput	Head of the Shepherd's Dog	<i>Europe</i>
16	Canis Lupi cap.	Ditto of the Wolf	<i>Ib.</i>
17	Felis Tigridis cap.	Ditto of the Tiger	<i>Asia</i>
18	Felis Cati cap.	Ditto of the Cat	<i>Europe</i>
19	Leporis Cuniculi cap.	Ditto of the Rabbit	<i>Ib.</i>
20	Castoris Fib. capitis pars inferior	Under Jaw of the Beaver	<i>N. America</i>
21	Cervi Capreoli cap.	Head of the Roebuck	<i>Europe</i>
22	Bovis Tauri cap.	Ditto of the Cow	<i>Ib.</i>
23	Ovis Arictis maris cap.	Head of the Sheep, male,	<i>Ib.</i>
24	Suis Scrofæ cap.	Head of the common Hog	<i>Ib.</i>
25—26	Suis Babyrussæ cap.	Heads of the Babyrou- essa	<i>India</i>
26 ^b	.....	Tooth of the Monodon Monoceros, or Narval, or sea Unicorn	<i>North Sea</i>
26 ^c	.....	Three Heads of the Del- phinus Delphis, or Dolphin	<i>Mediterranean</i>
27	Elephantis max. dens laniarius	Cutting tooth of the Ele- phant	<i>India</i>
28—30	Tricheci Durong. dentes	Teeth of the Walrus	<i>Ib.</i>
31	Tricheci Manati dentes	Teeth of the Sea Cow	<i>North America</i>
32	Equi Caballidensmolaris	Grinder of the Horse	<i>Europe</i>
33	Suis Scrofæ dentes	Tusks of the Wild Boar	<i>Ib.</i>
34	al.	Do. of the Domestic do.	<i>Ib.</i>
35—37	Delphini Orcæ dentes	Teeth of the Grampus	<i>Ib.</i>
38	Cervi Alcis cornua	Horns of the Elk or Moose Deer	<i>N. America</i>
39	.....	Horns of the Moose deer, measuring seven feet & a half from tip to tip, dug out of a turf bog in Co. Cork,	<i>Ireland</i>
40	.....	Horns and bones of Moose Deer found Fossil	<i>Ib.</i>
41	Rhinocerotis cornu	Horn of the Rhinoceros	<i>India</i>
42	Cervi Elaphi cornu	Ditto of the Stag	<i>Europe</i>
43	Ejusdem cornua	Horns of Ditto well pre- served	<i>N. America</i>
44	Ejusdem cornu	Horn of ditto with few branches	<i>Europe</i>
45	Cervi Tarandi cornu	Horn of the Rein Deer	<i>Lapland</i>
46	Cervi Damæ cornu	Ditto of the Fallow Deer	<i>Europe</i>
47	Cervi Capreoli cornu	Ditto of the Roebuck	<i>Ib.</i>
48	Antilopis Rupicapræ cornua	Horns of the Chamois	<i>Switzerland</i>
49	Ant. Cervicapræ cornua	Horns of the common Antelope	<i>Africa</i>

50	Ovis Arietis cornu	Horn of the Spanish Sheep	Europe
51	Ovis Arietis cornua	Very large Horns of the Ram	Europe
52	Bovis Bubali cornu	Horn of the Buffalo	India
53	Cervi Alcis ungula	Foot of the Elk	N. America
54	Cervi Capreoli ung.	Do. of the Roebuck	Europe
55	Cervi Mospygmæi ung.	Do. of the Pigmy Musk Deer	India
56	Phocæ Vitulinæ ung.	Paws of the sea Calf	Ireland
57	Ursi Maritimi ung.	Paw of the Polar Bear	North America
58	Castoris Fibri ung.	Foot of the Beaver	Ib.
59	Leporis Timidi ung.	Foot of the Hare	Ireland
60	Ursi Lotoris penis		America
61	Hystricis Dorsatæ spinulæ	Quills of the Canadian Porcupine	Ib.
62	Capræ Ægagri villus	Hair of the Angora Goat	Asia
63	Cameli Vicugnæ villus	Wool of the Vicugna	South America
64	Suis Scrofæ corium	Part of the Hide of a Wild Boar which required 8 years time to be tanned	Africa

II. SYSTEMATIC ARRANGEMENT.

ORDER I. *Primates.*

Simia.

65	Simia Sabæa	Green Monkey	C. G. Hope
66	Silenus	Lion ditto	India
67	Capucinus	Capuchin ditto	S. America
67 ^b	Iacchus	Striated Sagoin	Ib.

Vespertilio.

68	Vespertilio Spectrum	Great Spectre Bat	Madagascar
69	Murinus	Common ditto	Europe
70	Ferrum equinum	Horse Shoe ditto	Germany

ORDER II. *Bruta.*

Bradypus.

71	Bradypus Didactylus	Two toed Sloth	South America
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Myrmecophaga.

72	Myrmecophagæ Jubatæ pellis	Skin of the great Ant-eater	Ib.
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Manis.

73	Manis Pentadactyla	Short-tailed Manis	Guinea
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- | | | | |
|----|----------------------|-----------------------|---------------|
| 74 | Manis Tetradactyla | Long-tailed ditto | India |
| | | <i>Dasypus.</i> | |
| 75 | Dasypus Novemcinctus | Nine-banded Armadillo | South America |
| 76 | al. | Do. preserved in Wine | Ib. |

ORDER III. *Feræ.*

Phoca.

- | | | | |
|----|---------------|-------------------|--------------|
| 77 | Phoca Leonina | Bottle nosed Seal | S. Polar Sea |
|----|---------------|-------------------|--------------|

Canis.

- | | | | |
|----|-------------|------|------------|
| 78 | Canis Lupus | Wolf | Mount Etna |
| 79 | Vulpes | Fox | Europe |

Felis.

- | | | | |
|-----------------|----------------|---------------------------------------|-------------|
| 79 ^b | Felis Leo | Lion, measuring 10½ feet
in length | Asia |
| 80 | Tigridis caput | Head of a Tiger | East Indies |
| 81 | Leopardi cap. | Do. of a Leopard | Ib. |
| 82 | Catus | Angora Cat | Asia |
| 83 | Cati cadaver | Mummy of a domestic
Cat | Ireland |
| 84 | Catus | Domestic Cat | Ib. |
| 85 | Ca. monstrum | Cat with eight legs | Ib. |
| 86 | Ca. monstrum | Kitten with only two legs | Ib. |
| 87 | Lynx | Lynx | Asia |

Viverra.

- | | | | |
|----|------------------|--------------------------------|------------|
| 88 | Viverra Mephitis | Skunk, Stifling or Pole
Cat | N. America |
|----|------------------|--------------------------------|------------|

Mustela.

- | | | | |
|----|------------------|-----------------------|------------|
| 89 | Mustela Putorius | Common Pole Cat | Europe |
| 90 | Erminea | Ermine or Stoat | N. America |
| 91 | Zibellina | Snow Weasel or Sable | Ib. |
| 92 | Zib. | Do. shot in Co. Kerry | Ireland |

Ursus.

- | | | | |
|----|-------------|--------|-----|
| 93 | Ursus Meles | Badger | Ib. |
|----|-------------|--------|-----|

Didelphis.

- | | | | |
|-----------------|-----------------------|-----------------------|--------------|
| 94 | Didelphis Marsupialis | Amboyna Opossum | Amboyna |
| 95 | Dorsigera | Surinam or Merian do. | Surinam |
| 96 | Dors. pullus | Young ditto | Ib. |
| 97 | Gigantea | Young Kangaroo | New Holland |
| 98 | Opossum | Virginian Opossum | N. America |
| 98 ^b | Volans | Flying Opossum | New S. Wales |

Talpa.

99	Talpa Europæa	European Mole	Europe
100	Europæa	Do. deprived of its down	England

Sorex.

101	Sorex Araneus	Fetid shrew	Europe
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Erinaceus.

102	Erinaceus Europæus	Common Hedge-hog	Ib.
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ORDER IV. *Glires.**Cavia.*

103	Cavia Aguti	Long nosed Cavy	S. America
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Castor.

104	Castor Fiber	Beaver	N. America
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Mus.

105	Mus Decumanus	Norway Rat	Europe
106	Dec. varietas	White Rat	Ireland
107	Dec. cadaver	Mummy of ditto	Ib.
108	Musculus	Domestic Mouse	Europe
109	Musc. Var.	Ditto White	Ireland
110	Musc.	Ditto Ditto	Ib.
111	Amphibius	Water Rat	Europe
112	Silvaticus	Field Mouse	Ib.
113	Cricetus	German Hamster	Ib.

Sciurus.

114	Sciurus Vulgaris	Common Squirrel	Ib.
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Lepus.

115	Lepus Timidus	Common Hare	Ireland
116	Timidus monstrum	Young Hare with 8 legs	Ib.
117	Variabilis	Varying ditto	Ib.
118	Cuniculus	Common Rabbit	Ib.

CLASS II.

BIRDS.

I. CHARACTERISTIC OF THE BIRDS.

1	Skeleton Corvi	Skeleton of the Crow	<i>Germany</i>
2	Corvi Monedulæ	Ditto of the Jackdaw	<i>Ireland</i>
3	Sturni vulgaris	Ditto of the Stare	<i>Ib.</i>
4	Motacillæ Regulæ pul.	Ditto of a young Golden-crested Wren	<i>Ib.</i>
5	Rhamphasti Aracari rostrum	Bill and Tongue of the Brasilian Toucan	<i>S. America</i>
6	Dicolori rostrum	Ditto ditto of the yellow throated ditto	<i>Cayenne</i>
7	Buceri Bicornis rostrum	Ditto of the Hornbill	<i>Philippines</i>
8—9	Rhinoceri rostra	Ditto of the Rhinoceros Bird	<i>India</i>
10	Pici Viridis caput	Head of the Green Woodpecker	<i>Europe</i>
11	Anatis Creccæ caput	Ditto of the common Teal	<i>Ib.</i>
12	Rynchopsis Nigræ cap.	Ditto of the black Skimmer	<i>America</i>
13	Plataleæ Leucorodia cap.	Ditto of the white Spoon Bill	<i>Europe</i>
14	Caprimulgi Europæi cap.	Ditto of the common Goatsucker	<i>Ib.</i>
15	Phasiani Galli calcar	Spur of the common Cock	<i>Dublin</i>
16	Anatis Domesticæ cor ossificatum	Ossified Heart of the Tame Duck	<i>Ib.</i>
17	Creccæ pedes	Feet of the common Teal	<i>Ireland</i>
18	Colymbi Minoris pes	Foot of the little Grebe	<i>Ib.</i>
19	Psittaci Macao ala	Wing of the red and blue Maccaw	<i>S. America</i>
20	Scolopacis Totani ala	Ditto of the spotted Snipe	<i>India</i>
21	Caprimulgi Europæi ala	Ditto of the common Goatsucker	<i>Howth</i>
22—23	Psittaci Macao plumæ	Feathers of the Maccaw	<i>S. America</i>

24	Rhamphasti Aracari pl.	Feathers of the Brazilian Toucan	<i>S. America</i>
25	Certhiæ Cœruleæ plumæ	Do. of the blue Creeper	<i>Cayenne</i>
26	Struthionis Cassuarii plumæ	Ditto of the Cassowary	<i>New Holland</i>
27	Tetraonis Scotici plumæ	Ditto of the Grouse	<i>Ireland</i>
28	Motacillæ Reguli plumæ	Ditto of the Golden crested Wren	<i>Ib.</i>
29	Loxiæ Philippinæ nidus	Nest of the Pilippine Grossbeak	<i>Asia</i>
30—31	Loxiæ Abyssinicæ nidus	Ditto of the Abyssinian ditto	<i>Africa</i>
32	Trochili Cinerei nidus	Nest of the ash-bellied Humming Bird	<i>S. America</i>
33	Motacillæ Reguli nidus pendulus	Hanging nest of the golden crested Wren	<i>Ireland</i>
34—36	Nidi vulgares	Incrusted nests with eggs	<i>Yorkshire</i>
37	al.	Ditto found in	<i>Ireland</i>
39—41	Struthionis Cameli ova	Eggs of the Ostrich	<i>Africa</i>
42	Corvi picæ ova	Ditto of the Magpye	<i>Europe</i>
43—45	Anatis domesticæ ova	Ditto of the Duck	<i>Ib.</i>
46—49	Alcæ Tordæ ova	Ditto of the Razor Bill	<i>Lambay</i>
50	Phasiani Galli ova	Monstrous ditto of the Pheasant	<i>Europe</i>
51	Phas. Gal. ova	Remarkable large Pullet's eggs	<i>Ireland</i>
52	ejusdem	Hen's egg nearly globular	<i>Ib.</i>
53	ejusdem	Three very small ditto	<i>Ib.</i>
54	ejusdem	Eggs found in the white of a Hen's egg	<i>Ib.</i>
55	ejusdem	Stone found in the yolk of an egg	<i>Ib.</i>
56—57	Lari marini ova	Eggs of the black backed Gull	<i>Ib.</i>
58	Charadrii Hiaticulæ ov.	Egg of the ringed Plover	<i>Europe</i>
59	Sternæ Hirundinis ova	Eggs of the greater Tern	<i>Ib.</i>
60	Sternæ Nigræ ova	Do. of the black headed ditto	<i>Ib.</i>
61	Sternæ Minutæ ovum	Egg of the smaller ditto	<i>Ib.</i>
62	Tetraonis Perdici ova	Eggs of the Partridge	<i>Ib.</i>
63	Motacillæ modularis ov.	Ditto of the Hedge Sparrow	<i>Ib.</i>
64	Fringillæ Cœlibis ov.	Ditto of the Chaffinch	<i>Ib.</i>

II. SYSTEMATIC ARRANGEMENT.

ORDER I. *Accipitres**Falco.*

65	Falco fulvus	Ring tailed Eagle	Europe
66	Anatinus	Bald Buzzard	Ib.
67	Pygargus	Ring-tail Hawk, male	Ib.
68	Py.	Ditto, female	Ib.
69	Gentilis	Gentle Falcon	Ib.
70	Subbuteo	Hobby, male	Ib.
71	Sub.	Ditto, female	Ib.
72	Buteo	Buzzard, male	Ib.
73	Bu.	Ditto, female	Ib.
74	Tirnunculus	Kestrel, male	Ib.
75	Palumbasius	Goshawk, female	Ib.
76	Nisus	Sparrow-hawk, female	Ib.

Strix.

77	Strix Bubo	Great horned Owl	Hudson's Bay
78	Otus	Long eared ditto	America
79	Ulula	Brown ditto	Europe
80	Aluco	Aluco ditto	Ib.
81	Flammea	Common Barn ditto	Ireland

Lanius.

82	Lanius Erythrocephalus	Red headed Shrike or Butcher Bird	Europe
83	Excubitor	Grey backed ditto, male	Ib.
84	Ex.	Ditto, female	Ib.
85	Collurio	Common ditto	Ib.
86	Sulphuratus	Yellow Bellied ditto	Cayenne
87	Doliatus	Pied ditto	Ib.
88	Griseus	Grey ditto	Ib.

ORDER II. *Picæ.**Psittacus.*

89	Psittacus Macao	Red and Blue Maccaw	S. America
90—92	Eximius	Nonpareil Paroquet	New Holland
93	Alexandri	Alexandrine ditto	Asia
94	Porphyrocephalus	Purple Headed ditto	S. Sea Is.
95	Gloriosus	Splendid ditto	New Holland
96	Sulphureus	White Cockatoo	Moluccas

Rhamphastos.

97	Ramphastos Dicolorus	Yellow throated Toucan	Cayenne
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Corvus.

98	<i>Corvus Graculus</i>	Chough or red legged Crow	<i>Ireland</i>
99	<i>Glandarius</i>	Jay, male	<i>England</i>
100	<i>Glan.</i>	Ditto, female	<i>Ib.</i>
101	<i>Cyaneus</i>	Small blue ditto	<i>Dauria</i>
102	<i>Pica</i>	Magpye	<i>Europe</i>

Coracias.

103	<i>Coracias Garrula</i>	Roller	<i>Africa</i>
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Oriolus.

104	<i>Oriolus Galbula</i>	Golden Oriole	<i>Asia</i>
105	<i>Persicus</i>	Black and yellow ditto	<i>S. America</i>

Gracula.

106	<i>Gracula Religiosa</i>	Minor Grackle, or In- dian Stare	<i>India</i>
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Paradisea.

107—109	<i>Paradisea Apoda</i>	Greater Bird of Paradise	<i>New Guinea</i>
110	<i>Parkinsonia</i>	Parkinson's or black ditto	<i>New Holland</i>

Cuculus.

111	<i>Cuculus Canorus</i>	Cuckow	<i>Europe</i>
112	<i>Can.</i>	Ditto variety	<i>Ib.</i>

Yunx.

113	<i>Yunx Torquilla</i>	Wryneck	<i>Ib.</i>
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Picus.

114	<i>Picus Martius</i>	Great black Woodpecker	<i>Chili</i>
115	<i>Major</i>	Great spotted ditto, male	<i>Europe</i>
116	<i>Ma.</i>	Ditto ditto, female	<i>Ib.</i>
117	<i>Ma.</i>	Ditto ditto, female	<i>Ib.</i>
118	<i>Varius</i>	Yellow bellied ditto, male	<i>N. America</i>
119	<i>Pileatus</i>	Pileated ditto	<i>Virginia</i>
120	<i>Tridactylus</i>	Three toed ditto	<i>America</i>
121	<i>Cinnamomus</i>	Ferruginous ditto	<i>Cayenne</i>
122	.....	Ditto	<i>Ib.</i>
123	<i>Auratus</i>	Golden winged ditto, fe- male	<i>N. America</i>

Sitta.

124	<i>Sitta Europæa</i>	Nuthatch or Wood- cracker	<i>Europe</i>
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Alcedo.

125	Alcedo Ispida	Common Kingsfisher	<i>Ireland</i>
126	Is.	Ditto ditto	<i>Ib.</i>
127	Collaris	Collared ditto	<i>Philippines</i>

Merops.

128	Merops Cafer	Cinereous Bee-eater	<i>C. G. Hope</i>
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Upupa.

129	Upupa Epops	Common Hoopoe	<i>Europe</i>
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Certhia.

130	Certhia Currucaria	Olive Creeper	<i>C. G. Hope</i>
131	Cœrulea	Blue ditto	<i>Cayenne</i>
132	alia	Ditto ditto	<i>Ib.</i>
133	Famosa	Famous ditto	<i>C. G. Hope</i>
134	Longicauda	Long tailed ditto	<i>West Indies</i>

Trochilus.

135	Trochilus Cinereus	Ash bellied Humming bird	<i>America</i>
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ORDER III. *Anseres.**Anas.*

136	Anas Galerikulata	Chinese Duck, female	<i>Japan</i>
136 ^b	Tadorna	Sheldrake	<i>Dublin Bay</i>

Mergus.

137	Mergus Albellus	Smew or white Nun	<i>Ireland</i>
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Alca.

138	Alca Arctica	Puffin or Coulterneb	<i>Ib.</i>
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Aptenodytes.

139	Aptenodytes Pataco- nica	Patagonian Penguin	<i>Falkland Is.</i>
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Pelecanus.

140	Pelecanus Onocrotalus	Pelican of the Wilderness	<i>Arabia</i>
141	Carbo	Corvorant	<i>Ireland</i>

Colymbus.

142	Colymbus Auritus	Long-eared Grebe	<i>Ireland</i>
143	Minor	Little ditto or Dabchick	<i>Ib.</i>
144	Al.	Ditto ditto	<i>Ib.</i>

Larus.

145	<i>Larus Tridactylus</i>	Tarrock, or three-toed Gull	<i>Howth</i>
146	<i>Canus</i>	Common ditto	<i>Ib.</i>
147	<i>Marinus</i>	Black-backed ditto	<i>Ib.</i>

Sterna.

148	<i>Sterna Hirundo</i>	Greater Tern or Sea Swallow	<i>Ib.</i>
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ORDER IV. *Grallæ.**Ardea.*

149	<i>Ardea Grus</i>	Common Crane	<i>Europe</i>
150	<i>Major</i>	Common Heron	<i>Ireland</i>
151	<i>Stellaris</i>	Bittern	<i>Ib.</i>

Scolopax.

152	<i>Scolopax Arquata</i>	Common Curlew	<i>Ib.</i>
153	<i>Rusticola</i>	Woodcock	<i>Ib.</i>
154	<i>Gallinago</i>	Snipe	<i>Ib.</i>

Tringa.

155--159	<i>Tringa Pugnax</i>	Ruff	<i>Europe</i>
160	<i>Vanellus</i>	Lapwing or Pewit, male	<i>Ib.</i>
161	<i>Van.</i>	Ditto, female	<i>Ib.</i>
162	<i>Van.</i>	Ditto, young, unfledged	<i>Ib.</i>
163	<i>Van.</i>	Ditto, young, fledged	<i>Ib.</i>

Fulica.

164	<i>Fulica Atra</i>	Common Coot	<i>Ib.</i>
165	<i>Aterrima</i>	Greater ditto	<i>Ib.</i>

Rallus.

166--168	<i>Rallus Crex</i>	Land Rail, or Corncrake	<i>Ib.</i>
169	<i>Aquaticus</i>	Water ditto	<i>Ib.</i>

ORDER V. *Gallinæ.**Phasianus.*

170	<i>Phasianus Colchicus</i>	Common Pheasant, male	<i>Europe</i>
171	<i>Col.</i>	Ditto ditto, female	<i>Ib.</i>
172	* <i>Mixtus</i>	Cross ditto, male	<i>Ib.</i>
173	<i>Mix.</i>	Ditto ditto,	<i>Ib.</i>
174	<i>Pictus</i>	Golden ditto, male	<i>China</i>
175	<i>Pic.</i>	Ditto ditto, female	<i>Ib.</i>

176	Phasianus Pictus	Ditto ditto, male	<i>China</i>
177	Pic.	Ditto ditto, female	<i>Ib.</i>
178	Nycthemeris	Penciled ditto, male	<i>Ib.</i>
178 ^b	Gallus, mon- strum	Chicken with four legs	<i>Ireland</i>

Tetrao.

179	Tetrao Lagopus	Ptarmigan	<i>Norway</i>
180	Francolinus	Francoline Partridge	<i>Asia</i>
181	Perdix	Common ditto, male	<i>Ireland</i>
182	Per.	Ditto ditto, female	<i>Ib.</i>
183	Coturnix	Common Quail	<i>Ib.</i>

ORDER VI. *Passeres.**Columba.*

184	Columba Palumbus	Ring Dove or Wood Pigeon	<i>Ireland</i>
185	Turtur	Turtle Dove	<i>Ib.</i>
186	*Cinnamomus	Damascus Dove	<i>Asia</i>
186 ^b	Domestica, mon- strum	Domestic Pigeon with four legs	<i>Europe</i>

Alauda.

187	Alauda Arvensis	Sky Lark	<i>Ib.</i>
188	Pratensis	Tit ditto	<i>Ib.</i>
189	Arborca	Wood ditto	<i>Ib.</i>

Sturnus.

190	Sturnus Vulgaris	Common Stare or Star- ling	<i>ib.</i>
191	Cinclus	Water Ouzel	<i>Ireland</i>

Turdus.

192	Turdus Viscivorus	Missel Thrush	<i>Ib.</i>
193	Pilaris	Fieldfare	<i>Ib.</i>
194	Iliacus	Redwing or Wind Thrush	<i>Europe</i>
195	Iliacus	Ditto	<i>Ireland</i>
196	Il. var.	Dun ditto, shot in the Co. Wicklow	<i>Ib.</i>
197	Merula	Blackbird, variety	<i>Europe</i>
198	Torquatus	Ring Ouzel, called in Ireland the <i>Cowboy</i>	<i>Ib.</i>
199	Migratorius	Red-breasted Thrush	<i>N. America</i>

Ampelis.

200	Ampelis Garrula	Waxen Chatterer	<i>Bohemia</i>
201	Pompadora	Pompadour ditto	<i>Guiana</i>

Loxia.

202	<i>Loxia</i>	<i>Curvirostra</i>	Cross Bill Gross Beak	<i>Ireland</i>
203		<i>Coccothraustes</i>	Hawfinch	<i>Ib.</i>
204		<i>Capensis</i>	Cape Gross Beak	<i>Africa</i>
205		<i>Pyrrhula</i>	Bull Finch	<i>Ireland</i>

Emberiza.

206	<i>Emberiza</i>	<i>Citrinella</i>	Yellow Hammer, male	<i>Europe</i>
207		<i>Cit</i>	Ditto, female	<i>Ib.</i>
208		<i>Paradisea</i>	Whidah Bunting, male	<i>Angola</i>
209		<i>Par.</i>	Ditto, female	<i>Ib.</i>
210		<i>Par.</i>	Ditto, ditto	<i>Ib.</i>

Tanagra.

211	<i>Tanagra</i>	<i>Brasilia</i>	Braslian Tanager	<i>S. America</i>
212		<i>Violacea</i>	Golden ditto	<i>Cayenne</i>
213		<i>Vio.</i>	Ditto ditto	<i>Ib.</i>
214		<i>Cyanea</i>	Blue ditto, male	<i>Ib.</i>
215		<i>Cy.</i>	Ditto ditto, female	<i>Ib.</i>

Fringilla.

216	<i>Fringilla</i>	<i>Cælebs</i>	Chaffinch	<i>Europe</i>
217		<i>Cinerea</i>	Quaker Bird	<i>Asia</i>
218		<i>Coccinea</i>	Scarlet Finch	<i>Sandwich Is.</i>
219		<i>Olivacea</i>	Olive Sparrow	<i>Africa</i>
220		<i>Sinensis</i>	Chinese or Java ditto	<i>Asia</i>
221		<i>Brasilia</i>	Braslian or painted ditto	<i>Brasil</i>

Muscicapa.

222	<i>Muscicapa</i>	<i>Atricapilla</i>	Spotted Flycatcher, male	<i>Europe</i>
223		<i>At.</i>	Ditto ditto female	<i>Ib.</i>

Motacilla.

224	<i>Motacilla</i>	<i>Alba</i>	White Wagtail	<i>Ib.</i>
225		<i>Flava</i>	Yellow ditto	<i>Ib.</i>
226		<i>Oenanthe</i>	Wheat Ear	<i>Germany</i>
227		<i>Oen.</i>	Ditto shot near Dublin	<i>Ireland</i>
228		<i>Rubetra</i>	Whin Chat	<i>Ib.</i>
229		<i>Phænicurus</i>	Red Start	<i>Europe</i>
230		<i>Rubecola</i>	Robin Red Breast	<i>Ib.</i>
231		<i>Regulus</i>	Golden crested Wren	<i>Ireland</i>
232		<i>Reg.</i>	Ditto ditto	<i>Ib.</i>
233		<i>Trochilus</i>	Yellow Wren	<i>Europe</i>

Parus.

234	<i>Parus</i>	<i>Major</i>	Great Titmouse, male	<i>Ib.</i>
235		<i>Maj.</i>	Ditto ditto female	<i>Ib.</i>

CLASS III.

AMPHIBIA.

ORDER I. *Reptiles.*1. *Breathing with Lungs, Legs four,**Testudo.*

1	Testudo Mydas	Green Turtle	South Sea
2	Imbricata	Hawk's Bill ditto	America
3—7	Caretta	Loggerhead ditto	Mediterranean
8—11	Græca	Common land Tortoise	Africa
12	Carinata	Carinated ditto	Ib.
13	Clausa	Close ditto	N. America
14—16	Geometrica	Geometrical ditto	S. America
17	Radiata	Radiated ditto	Madagascar
18	Rugosa	Wrinkled ditto	.....
19	Meleagris	Speckled ditto	Europe
20	Mél.	Variety of ditto	Ib.
21	Scabra	Rough ditto	Amboina

Rana.

22	Rana Pipa	Surinam Toad	Guiana
23	Bufo	Common ditto	Europe
24	Typhonia	Hurricane Frog	N. America
25	Ocellata	Ocellate ditto	Ib.
26	Marginata	Bordered ditto	S. America
27	Paradoxa	Paradoxical ditto	Ib.

Draco.

28	Draco Volans	Flying Dragon	Africa
29	al.	Ditto ditto	Ib.

Lacerta.

30	Lacerta Crocodilus	Crocodile of the Nile	Egypt
31—33	Crocodili	Young Crocodiles	Ib.

34	Lacerta	Dracœna	Dracœna, or long tailed Lizard	<i>America</i>
35		Dra.	Ditto young	<i>Ib.</i>
36		Cordylus	Cordyle ditto	<i>Africa</i>
37		Stellio	Rough ditto	<i>Egypt</i>
38		Mauritanica	Moorish ditto	<i>Mauritania</i>
39		Azurea	Azure ditto	<i>Africa</i>
40		Orbicularis	Orbicular ditto	<i>America</i>
41		Agilis	Scaly ditto	<i>Europe</i>
42		Ag.	Ditto	<i>America</i>
43		Ag.	Variety of ditto	<i>Ib.</i>
44—46		Ag.	Varieties of ditto	<i>Europe</i>
47		Ag.	Variety of ditto	<i>Ib.</i>
48		Seps	Seps Lizard	<i>Ib.</i>
49—50		Tœniolata	Ribbon ditto	<i>New Holland</i>
51		Sex-lineata	Six-lined ditto	<i>Hispaniola</i>
52		Chamæleon	Common Chamæleon	<i>India</i>
53		Gecko	Common Gecko	<i>Asia</i>
54		Dubia	Geckotte	<i>France</i>
56—59		Iguana	Common Guana	<i>America</i>
60—62		Ig.	Ditto ditto	<i>Ib.</i>
63		Amboinensis	Amboina Guana	<i>Amboyna</i>
64		Calotes	Galeote Lizard	<i>Ceylon</i>
65—66		Agama	American Galeote	<i>N. America</i>
67—70		Marmorata	Marbled Lizard	<i>West Indies</i>
71—72		Teguixin	Variegated ditto	<i>India</i>
73		Aurata	Golden ditto	<i>Jersey</i>
4		Punctata	Dotted ditto	<i>Carolina</i>
75		Maculata	Spotted ditto	.....
76—79		Lacustris	Warted Newt	<i>Europe</i>
80—81		Occidua	Spotted Scink	<i>W. Indies</i>
82—84	.....	.....	Lizards' Eggs	

ORDER II. *Serpentes.*

Breathing by the Lungs only, having neither Feet, Fins, or Ears.

Crotalus.

85	Crotalus	Horridus	Banded Rattlesnake four feet long	<i>Carolina</i>
86		Hor.	Ditto ditto, young	<i>N. America</i>
87		Dryinas	Wood ditto, ditto	<i>Ib.</i>
88		Durissus	Striped ditto, ditto	<i>Ib.</i>
89		Dur.	Ditto ditto, ditto	<i>Ib.</i>
90		Mutus	Mute ditto	<i>Surinam</i>
91—92	.....	.....	Rattles of the Crotalus Horridus	<i>N. America</i>
93	.....	.....	Poisonous fang of ditto	<i>Ib.</i>

Boa.

94	Boa	Constrictor	Ox Serpent 21 feet long	<i>America</i>
95		Con.	Ditto ditto 17 ditto	<i>Ib.</i>
96		Con.	Ditto ditto 11 ditto	<i>Ib.</i>
97		Con.	Ditto ditto 2½ ditto	<i>Ib.</i>
98		Scytale	Spotted do. 4 ditto	<i>S. America</i>
99		Cenchrus	Ringed do. 2½ ditto	<i>Ib.</i>
100		Cen.	Ditto ditto 9 ditto	<i>Ib.</i>

Coluber.

101	Coluber	Vipera	Beaded Brown Viper	<i>Egypt</i>
102		Striatulus	Striated ditto	<i>Carolina</i>
103		Plicatilis	Plicatile ditto	<i>S. America</i>
104		Domicella	Domicella ditto	<i>Asia</i>
105—109		Berus	Common Viper	<i>Europe</i>
110		Berus	Variety of ditto	<i>Ib.</i>
111—113		Aspis	Asp, or Aspic	<i>France</i>
114		Cæruleus	Cærulean Snake	<i>America</i>
115		Fasciatus	Fasciated ditto	<i>Carolina</i>
116—118		Doliatus	Ring Banded ditto	<i>Ib.</i>
119		Melanocephalus	Black Headed ditto Var.	<i>America</i>
120		Mexicanus	Mexican ditto	<i>Ib.</i>
121		Aurora	Aurora ditto	<i>Ib.</i>
122		Elaphis	Dun ditto	<i>Italy</i>
123		Æsculapii	Esculapian ditto	<i>Ib.</i>
124		Stolatus	Blue Headed ditto	<i>Asia</i>
125		Catenatus	Chain ditto	<i>W. Indies</i>
126		Rhombæatus	Lozenge spotted ditto	<i>S. America</i>
127—131		Natrix	Ringed ditto	<i>Europe</i>
132—133		Agilis	Agile ditto	<i>Ceylon</i>
134—135		Lineatus	Lineated ditto	<i>Asia</i>
136		Sibilans	Sibilant ditto	<i>Ib.</i>
137—138		Tæniatus	Tæniated ditto	<i>Ib.</i>
139		*Fulvus	Fulvous ditto	.....
140		Sibon	Sibon ditto	<i>Africa</i>
141—143		Nebulatus	Clouded ditto	<i>N. America</i>
144		Annulatus	Annulatud ditto	<i>Ib.</i>
145		Pullatus	Mourning ditto	<i>India</i>
146		Molurus	Molurus ditto	<i>S. America</i>
147		*Dominicensis	St. Domingo ditto	<i>W. Indies</i>
148		Æstivus	Summer ditto	<i>N. America</i>
149		Mycterizans	Long Snouted ditto	<i>Ib.</i>
150		Purpurascens	Purpurescent ditto	<i>Ib.</i>
151		Flagellum	Coach Whip ditto	<i>Ib.</i>
152		Argus	Argus ditto	<i>Africa</i>
153	Ova	Colubrina	Snakes' Eggs	<i>N. America</i>

Anguis.

154	Anguis Meleagris	Speckled Slow Worm	South America
155	Maculata	Spotted ditto	Ib.
156	Reticulata	Reticulated ditto	Amboina
157	Scytale	Painted ditto	South America
158	Annulatus	Annulated ditto	Ib.
159	Fragilis	Fragile ditto or blind-worm	Europe

Amphisbæna.

160—161	Amphisbæna Fuliginosa	Fuliginous Amphisbæna	America
162	Alba	White ditto	Ib.

ORDER III. *Nantes.**Petromyzon.*

163	Petromyzon Fluvialis	River Lamprey or Lampern	Europe
164	Planer	Planer's Lamprey	Ib.
165	Branchialis	Minute ditto	Ib.

Raja.

166	Raja Aquila	Eagle Ray	Atlantic
167	Clavata	Thornback	Mediterranean

Squalus.

168	Squalus Mustelus	Smooth Sea Hound	Europe
169	Glaucus	Blue Shark	Atlantic
170	Cornubicus	Porbeagle or bottle-nosed ditto	Ib.
171	Acanthiæ embryo	Young picked Dog-fish	Ib.
172	Squatina	Angel Fish	North Sea

Lophius.

173	Lophius Vespertilio	Bat Angler	America
174	Histrio	Harlequin ditto	S. America
175	His.	Four young ditto	Ib.

Acipenser.

176	Acipenser Sturio	Common Sturgeon	Caspian Sea
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Balistes.

177	Balistes Monoceros	Unicorn File-fish	S. America
178	Verrucosus	Warted ditto	India

Ostracion.

179	Ostracion	Cornutus	Horned Trunk-fish	India
180		Trigonus	Trigonal ditto	Pacific

Tetrodon.

181	Tetrodon	Oblongus	Oblong Tetrodon	India
182		Rostratus	Rostrated ditto	Ib.

Diodon.

183	Diodon	Hystrix	Porcupine Diodon	St. Domingo
184		Atinga	Oblong ditto	America
185		Orbicularis	Round ditto	Ib.
186		Orb.	Ditto ditto young	Ib.

Cyclopterus.

187	Cyclopterus	Lumpus	Common Lump Sucker	N. Sea
188		Ventricosus	Ventricose ditto	Kamtschatka

Syngnathus.

189	Syngnathus	Typhle	Smaller Pipe-fish	Europe
190		Acus	Greater ditto	Ib.
191		Ophidion	Snake ditto	Ib.
192		Hippocampus	Sea Horse ditto	Mediterranean

CLASS IV,

PISCES.

ORDER I. *Apodes.**Having no Ventral Fins.**Muræna.*1 *Muræna Helena* Roman Eel *Europe**Ammodytes.*2 *Ammodytes Tobianus* Sand Launce *North Seas*ORDER II. *Jugulares.**Ventral Fins anterior to the Pectoral.**Gadus.*3 *Gadus Callarius* German Cod or Torsk *Baltic*
4 *Merlangus* Whiting *Europe*
5 *Lota* Eel-pout or Burbot *Ib.**Blennius.*6 *Blennius Gunnellus* Spotted Blenny *Ib.*ORDER III. *Thoracici.**Ventral Fins placed directly under the Thorax.**Echeneis.*7—8 *Echeneis Remora* Mediterranean Sucking
Fish *Europe*
9 *Neucrates* Indian ditto *Mozambique*

Cottus.

10	Cottus	Cataphractus	Mailed Bull Head	Europe
11		Scorpius	Lasher ditto	Mediterranean
12		Gobio	River ditto	Europe
13		Anguillaris	Eel shaped ditto	Ib.

Zeus.

14	Zeus	Faber	Common Dory or John Dorèe	N. Sea
15		Aper	Red ditto	Mediterranean
16		Opah	Opah ditto or King Fish	Wexford

Pleuronectes.

17	Pleuronectes	Hippoglossus	Holibut	North Sea
18		Platessa	Plaise	Europe
19		Flesus	Flounder	Ib.
20		Solea	Sole	Ib.
21		Rhombus	Pearl	Ib.
22		Maximus	Bret or Turbot	Ib.
23		Passer	Sinistrous Flounder	Ib.

Chaetodon.

24	Chaetodon	Alepidotus	Scaless Chaetodon	Carolina
24		Rostratus	Rostrated ditto	India
26		Lineatus	Lineated ditto	S. America
27		Capistratus	Butterfly ditto	Jamaica
28		Vagabundus	Wandering ditto	India
29		Mesoleucos	Black and White ditto	Japan
30		Zebra	Zebra ditto	India

Labrus.

31	Labrus	Marginalis	Double streaked Wrasse	Atlantic
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Perca.

32	Perca	Fluviatilis	Common Perch	Europe
33		Cernua	Ruffe	Ib.

Gasterosteus.

34	Gasterosteus	Aculeatus	Common Stickleback	Ib.
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Scomber.

35	Scomber	Scomber	Common Mackarel	Atlantic
36		Trachurus	Scad, or Horse ditto	Ib.

Trigla.

37	Trigla	Hirundo	Tub Fish or Sapphirine Gurnard	N. Sea
38		Gurnardus	Grey ditto	Europe

39 *Trigla Evolans* Springing ditto *Europe*

ORDER IV. *Abdominales.*

Ventral Fins on the Belly, behind the Thorax.

Cobitis.

40 *Cobitis Barbatula* Bearded Loche or
Groundling *Europe*

Silurus.

41 *Silurus Aspredo* Plain Platystacus, or Si-
lure *India*
42 *Mystus* Mystic Silure *Nile*
43 *Galeatus* Helmet ditto *S. America*
44 *Clarias* Clarias ditto *Rivers of India*
45 *Cataphractus* Armed ditto *S. America*

Loricaria.

46 *Loricaria Plecostomus* Yellow Loricaria *India*
47 *Callichthys* Soldier ditto *Surinam*

Salmo.

48 *Salmo Salar* Salmon *Europe*
49 *Trutta* Salmon Trout *Ib.*
50 *Fario* Trout *Ib.*
51 *Eperlano-marini-
nus* Smelt *Ib.*
52 *Albula* Silver Trout *Ib.*
53 *Thymallus* Grayling or Umber *Ib.*
54 *Marcenula* Marcenula Salmon *Ib.*

Esox.

55 *Esox Lucius* Common Pike *Ib.*
56 *Lu.* Ditto variety ditto *Ib.*
57 *Lu.* Ditto 3½ feet long *Ireland*
58 *Belone* Gar Pike *Ib.*
59 *Bel.* Ditto *Ib.*

Exocætus.

60—63 *Exocætus Volitans* Oceanic Flying-fish *Atlantic*
64 *Exiliens* Mediterranean ditto *Europe*

Clupea.

65 *Clupea Harengus* Herring *North Sea*
66 *Sprattus* Sprat *Europe*
67 *Alosa* Shad *Ib.*
68 *Mystus* Mystic Herring *India*

Cyprinus.

69	Cyprinus	Gobio	Gudgeon	<i>Europe</i>
70		Carrassius	Crusian	<i>Ib.</i>
71—72		Auratus	Golden Carp, or Gold- fish	<i>Ib.</i>
73		Phoxinus	Minnow or Pinkeen	<i>Ib.</i>
74		Dobula	Dohule	<i>Ib.</i>
75		Rutilus	Roach	<i>Ib.</i>
76		Rut.	Ditto remarkably large	<i>Ireland</i>
77		Jeses	Chub	<i>Europe</i>
78		Nasus	Nase	<i>Ib.</i>
79		Aspius	Raphe or silvery grey Carp	<i>Ib.</i>
80		Bipunctatus	Bipunctated ditto	<i>Ib.</i>
81		Brama	Bream	<i>Ib.</i>
82		Plestya	Leskean Carp	<i>Ib.</i>
83	.....		Egg of the Ray	.....
84	.....		Ditto of the Dog-fish	.....
85	.....		Ditto of the Squalus Car- charias, White Shark	.....
86	.....		Jaws of the Ray	.....
87—88	.....		Snout of the Pristis Anti- quorum or Saw-fish	.....
89	.....		Ditto of the Pristis Pecti- natus or Pectinated do.	.....
90	.....		Ditto of Ditto, young	.....
91—94	.....		Jaws of the White Shark	.....
95	.....		Ditto of the Anarhicas Lupus, Wolf-fish—the grinders of which are frequently found in a fossil state, and are then called Buffonites or Toad stones	.....
96	.....		Head of the Squalus Cor- nubicus or Porbeagle Shark	.....
97	.....		Head of the Xiphias Gla- dius or Sword-fish	.....
98	.....		Fins of the Oceanic Fly- ing-fish	.....
99	.....		Tail of a Fish unknown	<i>W. Indies</i>
100	.....		Spine of the Isle of Man Shark	.....
101	.....		Spawn of the Cod-fish	.....

CLASS V.

INSECTA.

ORDER I. *Eleuterata.**Having the Jaw naked and free.**Lucanus.*

1	Lucanus Cervus	Common Stag Beetle	<i>Europe</i>
1 ^b	Cer. Cap.	Head of ditto	<i>Ib.</i>
2	Cer. Minor	Less ditto	<i>Ib.</i>
3	Interruptus	Interrupted ditto	<i>America</i>
4	Parallelopipedus	Parallelopiped ditto	<i>Europe</i>
5	Caraboides	Clock-like ditto	<i>Ib.</i>
5 ^b —5 ^c	Car.	Varieties of ditto	<i>Ib.</i>

*Scarabæus.*1. *Scutellated. Thorax horned.*

6	Scarabæus Actæon	Brasilian Bullcomber	<i>S. America</i>
7	Boas	African ditto	<i>Africa</i>
8	Typhæus	German ditto	<i>Europe</i>
9	Nasicornis	Rhinoceros ditto	<i>Ib.</i>
10	Cylindricus	Cylindrical ditto	<i>Ib.</i>
11	Mobilicornis	Hertfordshire ditto	<i>England</i>
11 ^b —11 ^c	Hercules	Hercules ditto	<i>America</i>

2. *Scutellated. Thorax unarmed, Head horned.*

12	Scarabæus Quadripunctatus	4-dotted Beetle	<i>Europe</i>
13	Fossor	Little oval ditto	<i>Ib.</i>
14	Piceus	Cape ditto	<i>C. G. Hope</i>

15	Scarabæus	Subterraneus	Subterranean Beetle	<i>Europe</i>
16		Bimaculatus	Two-spotted ditto	<i>Ib.</i>
17.		Fimetarius	Cowdung ditto	<i>Ib.</i>
18		Sordidus	Sordid ditto	<i>Ib.</i>
19		Inquinatus	Saxon ditto	<i>Ib.</i>
20		Terrestris	Ground ditto	<i>Ib.</i>
21		Sordens	Black-headed ditto	<i>Ib.</i>
22—23		Nebulosus	Clouded ditto	<i>Ib.</i>

3. *Scutellated, muticose. Head and Thorax unarmed.*

24	Scarabæus	Scaber	Rough Indian Beetle	<i>India</i>
25		Stercorarius	Common Clock or Dor	<i>Europe</i>
26		Vernalis	Musk Beetle	<i>Ib.</i>
27		Rufipes	Red-Legged ditto	<i>Ib.</i>
28		Luridus	Lurid ditto	<i>Ib.</i>
29		4-Maculatus	Four spotted ditto	<i>Ib.</i>
30		Granarius	Granary ditto	<i>Ib.</i>
31		Merdarius	Filth ditto	<i>Ib.</i>
32		Quisquilius	Variety of Merdarius	<i>Ib.</i>
33		Porcatus	Furrowed Saxon ditto	<i>Ib.</i>
34		Lævis	Smooth ditto	<i>Ib.</i>
35		Dichrous	Bicoloured ditto	<i>Ib.</i>

4. *Not scutellated. Thorax horned.*

36	Scarabæus	Moloscus	Chinese Beetle	<i>India</i>
37		Fricator	Polished ditto	<i>Ib.</i>
38		Lunaris	Lunated ditto	<i>Europe</i>
39		Lemur	Lemur ditto	<i>Ib.</i>

5. *Not scutellated. Thorax unarmed, Head horned.*

40	Scarabæus	Schæfferi	Schæffer's Beetle	<i>Ib.</i>
41		Taurus	Bull ditto	<i>Ib.</i>
42		Taurus minor	Small Bull ditto	<i>Ib.</i>
43		Vacca	Cow ditto	<i>Ib.</i>
44		Capra	Goat ditto	<i>Ib.</i>
45		Vitulus	Calf ditto	<i>Ib.</i>
46		Nuchicornis	Nuchicornis ditto	<i>Ib.</i>
47		Spiniger	Short spined ditto	<i>Ib.</i>
48		9-Maculatus	Nine-spotted ditto	<i>India</i>

6. *Not scutellated. Unarmed.*

49	Scarabæus	Sacer	Sacred Beetle	<i>S. of Europe</i>
50		Pallipes	Pale legged ditto	<i>Europe</i>
51		Schræberi	Schræber's ditto	<i>Ib.</i>
52		Punctatus	Punctured ditto	<i>Ib.</i>
53		Guttatus	Dotted ditto	<i>Ib.</i>

Trox.

54	<i>Trox Miliarius</i>	Black dotted Beetle	<i>India</i>
55	<i>Coriacinus</i>	Large dotted ditto	<i>Ib.</i>
56	<i>Sabulosus</i>	Gravel ditto	<i>Europe</i>
57	<i>Arenarius</i>	Sand ditto	<i>Ib.</i>

Melolontha.

58	<i>Melolontha Fullo</i>	Variegated Tree Beetle	<i>Ib.</i>
59	<i>Vulgaris</i>	Common ditto or Cock-chaffer	<i>Ib.</i>
60	<i>Solstitialis</i>	Hoary ditto	<i>Ib.</i>
61	<i>Frischii</i>	Frisch's ditto	<i>Ib.</i>
62	<i>Janthina</i>	Violet ditto	<i>Ib.</i>
63	<i>Ruficornis</i>	Rufous-horned ditto	<i>Ib.</i>
64	<i>Fruticola</i>	Fruit ditto	<i>Ib.</i>
65	<i>Horticola</i>	Garden ditto	<i>Ib.</i>
66	<i>Agricola</i>	Field ditto	<i>Ib.</i>
67	<i>Dentipes</i>	Clawed ditto	<i>India</i>
68	<i>Crassipes</i>	Club-legged ditto	<i>Ib.</i>
69	<i>Farinosa</i>	Farina ditto	<i>Europe</i>
70	<i>Pulverulenta</i>	Dusty ditto	<i>Ib.</i>
71	<i>Brunnea</i>	Brown ditto	<i>Ib.</i>
72	<i>Coriaria</i>	Dusky violet ditto	<i>Ib.</i>

Trichius.

73	<i>Trichius Fasciatus</i>	Yellow banded Flat Beetle	<i>Ib.</i>
74	<i>Hemipterus</i>	Common ditto	<i>Ib.</i>
75	<i>Carbonarius</i>	Hairy black ditto	<i>India</i>
76	<i>Unguiculatus</i>	Claw-toed ditto	<i>Ib.</i>

Cetonia

77	<i>Cetonia Aurata</i>	Common Rose Chaffer	<i>Europe</i>
78	<i>Aur.</i>	Gilded ditto	<i>Ib.</i>
79	<i>Eremita</i>	Solitary ditto	<i>Ib.</i>
80	<i>Variabilis</i>	Variable ditto	<i>Ib.</i>
80 ^b	<i>Var.</i>	Ditto variety, female	<i>Ib.</i>
81	<i>Nobilis</i>	Splendid ditto	<i>Ib.</i>
81 ^b	<i>Nob.</i>	Purple ditto	<i>Ib.</i>
82	<i>Fascicularis</i>	African ditto	<i>Africa</i>
83	<i>Africana</i>	Ditto ditto	<i>Ib.</i>
84	<i>Capensis</i>	Cape ditto	<i>Ib.</i>
85	<i>Hirta</i>	Hairy ditto	<i>Europe</i>
86	<i>Stictica</i>	French ditto	<i>Ib.</i>

Hister.

87	<i>Hister Unicolor</i>	Common Mimic Beetle	<i>Ib.</i>
88	<i>4-Maculata</i>	Four-spotted ditto	<i>Ib.</i>

89	Hister 5-Punctatus	Five-dotted Mimic Beetle	<i>Europe</i>
90	Unicolor minor	Small common ditto	<i>Ib.</i>
91	Bimaculatus	Two-spotted ditto	<i>Ib.</i>
92	Depressus	Depressed ditto	<i>Ib.</i>
93	Detritus	Flat ditto	<i>Ib.</i>

Apate.

94	Apate Hamatus	Hooked Apate	<i>Ib.</i>
95	Capucinus	Capuchin ditto	<i>Ib.</i>

Dermestes.

96	Dermestes Lardarius	Bacon fly	<i>Ib.</i>
97	Murinus	Common Leather-eater	<i>Ib.</i>
98	Tesselatus	Tesselated ditto	<i>Ib.</i>
99	Navalis	Naval ditto	<i>Ib.</i>
100	Pellis	Tan-yard ditto	<i>Ib.</i>
101	Minor	Minute ditto	<i>Ib.</i>
102	20-Guttatus	Twenty-dotted ditto	<i>Ib.</i>
103	Violaceus	Purple ditto	<i>Ib.</i>
104	Undatus	Waved ditto	<i>Ib.</i>
105	Fumatus	Smoked ditto	<i>Ib.</i>
106	Paniceus	Bread ditto	<i>Ib.</i>
107	Fenestralis	Window ditto	<i>Ib.</i>
108	Testaceus	Testaceous ditto	<i>Ib.</i>
108 ^b	Ruficornis	Rufous-horned ditto	<i>Ib.</i>

Bostrichus.

109	Bostrichus Typographus	Common Bostrichus	<i>Ib.</i>
110	Scolytus	Elm Beetle	<i>Ib.</i>
111	Crenatus	Crenate Bostrichus	<i>Ib.</i>
112	Fuscus	Brown ditto	<i>Ib.</i>
113	Pilosus	Pine or hairy ditto	<i>Ib.</i>

Byrrhus.

114	Byrrhus Pillula	Convex Byrrhus	<i>Ib.</i>
115	Varius	Variegated ditto	<i>Ib.</i>
116	Virescens	Greenish ditto	<i>Ib.</i>
117	Æneus	Brassy ditto	<i>Ib.</i>

Anthrenus.

118	Anthrenus Scrophularia	Figwort Anthrenus	<i>Ib.</i>
119	Pimpinella	Pimpernel ditto	<i>Ib.</i>
119 ^b	Fuscus	Brown ditto	<i>Ib.</i>
120	Verbasci	White Mullein ditto	<i>Ib.</i>

Anobium.

121	Anobium Fuscum	Dusky Anobium	<i>Ib.</i>
122	Rufum	Rufous ditto	<i>Ib.</i>

123	Anobium Ferruginosum	Ferruginous Anobium	Europe
124	Pertinax	Domestic ditto	Ib.
125	Pectinicornis	Pectinated ditto	Ib.
126	Molle	Tender ditto	Ib.
127	Striatulum	Berlin ditto	Ib.
127 ^b	Brunneum	Brown ditto	Ib.

Ptinus.

128	Ptinus Fur	Thief Beetle	Ib.
129	Latro	Strasbourg ditto	Ib.
130	Apterus	Wingless ditto	Ib.

Bruchus.

131	Bruchus Niger	Black Seed Beetle	Ib.
131 ^b	Bactris	American ditto	N. America
132	Fuscus	Brown ditto	India
133	Crenatus	Crenate ditto	Ib.
134	Theobromæ	Chocolate ditto	Ib.
135	Maculatus	Spotted ditto	Ib.
136	Granarius	Common ditto	Europe

Elophorus.

137	Elophorus Aquaticus	Water Elophorus	Ib.
137 ^b	Coccinelloides	Coccinella-like ditto	Ib.
137 ^c	Fuscus	Brown ditto	Ib.
138	Minutus	Minute ditto	Ib.
138 ^b	Nubilus	Grey ditto	Ib.

Sphæridium.

139	Sphæridium Scarabæoides	Beetle-like Sph.	Ib.
140	Bipustulatum	Tortoise-shell ditto	Ib.
141	Glabrum	Smooth ditto	Ib.
142	Atrum	Black ditto	Ib.
143	Hæmorrhoidale	Hæmorrhoidal ditto	Ib.
144	Pulicarium	Flea-like ditto	Ib.
144 ^b	Atomarium	Minute ditto	Ib.
144 ^c	Exile	Least ditto	Ib.
144 ^d	Trilineata	Brown ditto	Ib.

Tritoma.

145	Tritoma Bipustulata	Two-pustuled Tritoma	Ib.
146	4-Pustulata	Four-pustuled ditto	Ib.
147	Rufifrons	Red-headed ditto	Ib.

Ips.

148 *Ips Rufipes* Red-legged Ips *Europe.*

Hispa.

149 *Hispa Atra* Black Spinous Beetle *Ib.*

150 *Mutica* Muticose ditto *Ib.*

Nicrophorus.

151 *Nicrophorus Germanicus* German Corpse Carrier *Ib.*

152 *Vulgaris* Common ditto *Ib.*

Silpha.

153 *Silpha Littoralis* Common Carrion Beetle *Ib.*

154 *Lunata* Lunated ditto *Ib.*

154^b *Punctata* Punctated ditto *Ib.*

155 *Thoracica* Thoracic ditto *Ib.*

156 *Lævigata* Smooth-shelled ditto *Ib.*

157 *Atrata* Black ditto *Ib.*

158 *Quadrupunctata* Four-dotted ditto *Ib.*

159 *Pædemontana* Italian ditto *Ib.*

160 *Sinuata* Sinuate ditto *Ib.*

161 *Rugosa* Wrinkled ditto *Ib.*

162 *Opaca* Brown ditto *Ib.*

163 *Ferruginea* Ferruginous ditto *Ib.*

164 *Dentata* Denticulated ditto *Ib.*

165 *Oblonga* Oblong ditto *Ib.*

166 *Colon* Colon ditto *Ib.*

167 *Undata* Waved ditto *Ib.*

168 *4-Pustulata* Australasian ditto *Ib.*

169 *Testacea* Testaceous ditto *Ib.*

170 *Æstiva* Summer ditto *Ib.*

171 *Multicolor* Many-coloured ditto *Ib.*

172 *Leskeana* Leskean ditto *Ib.*

173 *Nebulosa* Clouded ditto *Ib.*

174 *Rufipes* Variety of 172 *Ib.*

174^b *Rubiginosa* Rusty ditto *Ib.*

174^c *Squalida* Squalid ditto *Ib.*

174^d *Pallipes* Pale-legged ditto *Ib.*

174^e *Fusca* Brown ditto *Ib.*

174^f *Striatula* Streaked ditto *Ib.*

174^g *Tricolor* Tricoloured ditto *Ib.*

Opatrum.

175 *Opatrum Sabulosum* American Sand Beetle *Ib.*

176 *Quadrupustulatum* Four-dotted ditto *Ib.*

177 *Tibiale* Swedish ditto *Ib.*

178 *Testaceum* Testaceous ditto *Ib.*

179 *Brunneum* Reddish-brown ditto *Ib.*

Nitidula.

180	<i>Nitidula Ferruginea</i>	Puff-ball <i>Nitidula</i>	<i>Europe</i>
181	<i>Hirta</i>	Hairy ditto	<i>Ib.</i>

Coccinella.

182	<i>Coccinella Ocellata</i>	Ocellate Lady Fly	<i>Ib.</i>
183	7-Punctata	Seven-dotted ditto	<i>Ib.</i>
183 ^b	7-Punc. var.	Variety of former	<i>Ib.</i>
184	18-Punctata	Eighteen-dotted ditto	<i>Ib.</i>
185	Bipunctata	Two-dotted ditto	<i>Ib.</i>
186	5-Punctata	Five-dotted ditto	<i>Ib.</i>
187	13-Punctata	Thirteen-dotted ditto	<i>Ib.</i>
188	Albata	Variously dotted ditto	<i>Ib.</i>
189	7-Punctata	Variety of 183	<i>Ib.</i>
190	Impunctata	Plain ditto	<i>Ib.</i>
191	7-Puncta	Common ditto	<i>Ib.</i>
192	12-Punctata	Twelve-dotted ditto	<i>Ib.</i>
193	9-Punctata	Nine-dotted ditto	<i>Ib.</i>
194	11-Ppunctata	Eleven-dotted ditto	<i>Ib.</i>
195	10-Punctata	Ten-dotted ditto	<i>Ib.</i>
196	24-Punctata	Twenty-four-dotted ditto	<i>Ib.</i>
197	Annulata	Ringed ditto	<i>Ib.</i>
198	Conglobata	Round ditto	<i>Ib.</i>
199	Conglomerata	Ditto ditto	<i>Ib.</i>
200	14-Maculata	Fourteen-spotted ditto	<i>Ib.</i>
201	6-Maculata	Six-spotted ditto	<i>Ib.</i>
202	Hieroglyphica	Hieroglyphic ditto	<i>Ib.</i>
203	20-Punctata	Twenty-dotted ditto	<i>Ib.</i>
204	12-Punctata	Twelve-dotted ditto	<i>Ib.</i>
205	Oblongo-guttata	Oblong-dropped ditto	<i>Ib.</i>
206	16-Guttata	Sixteen-dropped ditto	<i>Ib.</i>
207	14-Guttata	Fourteen-dropped ditto	<i>Ib.</i>
208	10-Guttata	Ten-dropped ditto	<i>Ib.</i>
209	18-Guttata	Eighteen-dropped ditto	<i>Ib.</i>
210	12-Guttata	Twelve-dropped ditto	<i>Ib.</i>
211	Impunctata	Plain ditto	<i>Ib.</i>
212	Tigrina	Tiger-shelled ditto	<i>Ib.</i>
213	Cacti	Cactus ditto	<i>Ib.</i>
214	6-Pustulata	Six-pustuled ditto	<i>Ib.</i>
215	3-Pustulata	Tripustuled ditto	<i>Ib.</i>
216	4-Pustulata	Four-pustuled ditto	<i>Ib.</i>
217	Lunulata	Lunated ditto	<i>Ib.</i>
218	2-Pustulata	Bipustuled ditto	<i>Ib.</i>
219	Limbata	Embroidered ditto	<i>Ib.</i>
220	Erythrocephala	Red-headed ditto	<i>Ib.</i>
221	Impustulata	Unmarked ditto	<i>Ib.</i>

222	Coccinella 14-Pustulata	Fourteen-Pustuled Lady-Fly	<i>Europe</i>
223	Leucocephala	White-headed ditto	<i>Ib.</i>
224	Nigra	Black ditto	<i>Ib.</i>
225	Rubra	Ruddy ditto	<i>Ib.</i>
226	Fasciata	Banded ditto	<i>N. America</i>

Cassida.

227	Cassida Viridis	Green Tortoise Beetle	<i>Europe</i>
228	Annulata	Ringed ditto	<i>Cayenne</i>
229	Reticulata	Reticulated ditto	<i>America</i>
230	Marginata	Bordered ditto	<i>India</i>
231	Murræa	Black-spotted ditto	<i>Europe</i>
232	Nebulosa	Clouded ditto	<i>Ib.</i>
233	Affinis	Grey-dotted ditto	<i>Ib.</i>
234	Vibex	Greenish German ditto	<i>Ib.</i>
235	Nobilis	Thistle ditto	<i>Ib.</i>
236	Rubiginosa	Ferruginous ditto	<i>Ib.</i>
237	Nitens	Shining-black ditto	<i>Ib.</i>
238	Superba	Superb ditto	<i>Ib.</i>

Chrysomela.

239	Chrysomela Tenebricosa	Black Golden-honey Beetle	<i>Ib.</i>
240	Gœttingensis	Gottingen ditto	<i>Ib.</i>
241	Surinamensis	Surinam ditto	<i>S. America</i>
242	Vittata	Yellow-banded ditto	<i>Ib.</i>
243	Fuscipes	Violet ditto	<i>Europe</i>
244	Hæmoptera	Red-winged ditto	<i>Ib.</i>
245	Populi	Poplar ditto	<i>Ib.</i>
246	Staphylæa	Staphylea ditto	<i>Ib.</i>
247	Polita	Polished ditto	<i>Ib.</i>
248	Striata	Striated ditto	<i>Ib.</i>
249	Boleti.	Boletus ditto	<i>Ib.</i>
250	Collaris	Willow ditto	<i>Ib.</i>
251	10-Punctata	Ten-dotted ditto	<i>Ib.</i>
252	Pallida	Pale ditto	<i>Ib.</i>
253	Gloriosa	Splendid Italian ditto	<i>Ib.</i>
254	Fastuosa	Lamium ditto	<i>Ib.</i>
255	Cupræa	Coppery ditto	<i>Ib.</i>
256	Cerealis	Butcher's-Broom ditto	<i>Ib.</i>
257	Erythroptera	Red-winged ditto	<i>Ib.</i>
258	Graminis	Greenish ditto	<i>Ib.</i>
259	Speciosa	Beautiful ditto	<i>Ib.</i>
260	5-Maculata	Five-spotted ditto	<i>Ib.</i>
261	Violacea	Purple ditto	<i>Ib.</i>
262	Alni	Alder ditto	<i>Ib.</i>
263	Bicolor	Bicoloured ditto	<i>Ib.</i>
264	20-Punctata	Twenty-dotted ditto	<i>Ib.</i>
265	Cyanomelas	Blueish-black ditto	<i>Ib.</i>
266	10 Notata	Ditto with ten rows of dots	<i>Ib.</i>

267	<i>Chrysomela Subpunctata</i>	Faintly punctured Golden-honey Beetle	Europe
268	<i>Sanguinolenta</i>	Yellow-bordered ditto	Ib.
269	<i>Limbata</i>	Red-bordered ditto	Ib.
270	<i>Erythromelas</i>	Black and red ditto	Ib.
271	<i>Aucta</i>	Blue and red ditto	Ib.
272	<i>Rustica</i>	Rustic ditto	Ib.
273	<i>Tanacetii</i>	Tansy ditto	Ib.
274	<i>Sophiæ</i>	Sophia ditto	Ib.
275	<i>Luteicornis</i>	Yellow-horned ditto	Ib.
276	<i>Subpunctata</i>	Black-bronzed ditto	Ib.
277	<i>Crassipes</i>	Club-legged ditto	Ib.
278	<i>Halensis</i>	German ditto	Ib.
279	<i>Armoraciæ</i>	Armorica ditto	Ib.
280	<i>Dichroa</i>	Pied ditto	Ib.
281	<i>Elegans</i>	Elegant ditto	Ib.
282	<i>Ruficollis</i>	Red-necked ditto	Ib.
283	<i>Vulgatissima</i>	Common ditto	Ib.
284	<i>Marginella</i>	Red-tipped ditto	Ib.
285	<i>Melanostoma</i>	Black-mouthed ditto	Ib.
286	<i>Janthina</i>	Violet ditto	Ib.
287	<i>Bimacularis</i>	Two-spotted ditto	Ib.

Cryptocephalus.

1. *The Antennæ serrated.*

288	<i>Cryptocephalus Longipes</i>	Long-legged <i>Cryptocephalus</i>	Ib.
289	<i>4-Punctatus</i>	Four-dotted ditto	Ib.
290	<i>Auritus</i>	Saxon ditto	Ib.
291	<i>Tridentatus</i>	Three-toothed ditto	Ib.
292	<i>Longimanus</i>	Mountain-Trefoil ditto	Ib.
293	<i>Bimaculatus</i>	Two-spotted ditto	Ib.
294	<i>Cyaneus</i>	Blue ditto	France
295	<i>4-Maculatus</i>	Four-spotted ditto	Saxony
296	<i>Bucephalus</i>	<i>Bucephalus</i> ditto	Ib.
297	<i>Scopolinus</i>	<i>Scopolius</i> ditto	America

2. *The Antennæ filiform.*

298	<i>Cryptocephalus Cæruleus</i>	Cerulean ditto	Africa
298	<i>Cyanocephalus</i>	Blue-headed ditto	Ib.
299	<i>Scriceus</i>	Satin ditto	Europe
300	<i>Coryli</i>	Hazel ditto	Ib.
301	<i>Vitis</i>	Vine-eating ditto	Ib.
302	<i>Bipunctatus</i>	Two-dotted ditto	Ib.

303	Cryptocephalus	Cordiger	Heart-shaped Cryptocephalus	Europe
304		6-Punctatus	Six-dotted ditto	<i>Ib.</i>
305		Bipustulatus	Chrysanthemum ditto	<i>Ib.</i>
306		Flavifrons	Yellow-faced ditto	<i>Ib.</i>
307		Labiatus	Rose-tree ditto	<i>Ib.</i>
308		Moræi	Moræus ditto	<i>Ib.</i>
308 ^b		Nitens	Shining ditto	<i>Ib.</i>
309		Flavilabris	Birch ditto	<i>Ib.</i>
310		Fuscatus	Brown ditto	<i>Ib.</i>
311		Flavipes	Yellow-legged ditto	<i>Ib.</i>
312		Ochrocephalus	Yellow-headed ditto	<i>Ib.</i>
313		10-Punctatus	Ten-dotted ditto	<i>Ib.</i>
314		Suturalis	Seamed ditto	<i>Ib.</i>
315		Chrysopus	Golden-legged ditto	<i>Ib.</i>

Altica.

316	Altica	Rufipes	Mallow Earth Flea	<i>Ib.</i>
317		Oleracea	Bluish green ditto	<i>Ib.</i>
318		Atra	Black German ditto	<i>Ib.</i>
319		Hæmispherica	Hemispherical ditto	<i>Ib.</i>
320		Testacea	Testaceous ditto	<i>Ib.</i>
321		Exoleta	Bugloss ditto	<i>Ib.</i>
322		Hyosciami	Henbane ditto	<i>Ib.</i>
323		Nitidula	Willow ditto	<i>Ib.</i>
324		Picipes	Brown-legged ditto	<i>Ib.</i>
325		Concolor	Bronzed ditto	<i>Ib.</i>
326		Anglica	English ditto	<i>Ib.</i>
327		Atricilla	Blackish ditto	<i>Ib.</i>
328		Tabida	Pale ditto	<i>Ib.</i>
329		Nemorum	Wood ditto	<i>Ib.</i>
330		Helxinis	Brassy green ditto	<i>Ib.</i>
331		Crenata	Crenate ditto	<i>Ib.</i>
332		Discolor	Brownish ditto	<i>Ib.</i>
333		Annulata	Ringed ditto	<i>Ib.</i>

Cistela.

334	Cistela	Ceramboides	Capricorn Cistela	<i>Ib.</i>
335		Capucina	Capuchin ditto	<i>Ib.</i>
336		Sulphurea	Yellow ditto	<i>Ib.</i>
337		Conspersa	Sprinkled ditto	<i>Ib.</i>
338		Sulphurata	Yellowish ditto	<i>Ib.</i>
339		Truncata	Truncated ditto	<i>Ib.</i>
340		Brunnea	Brown ditto	<i>Ib.</i>
341		Murina	Murine ditto	<i>Ib.</i>
342		Cervina	Cervine ditto	<i>Ib.</i>

Crioceris.

343	Crioceris	Nymphæa	Water-Lily Crioceris	<i>Ib.</i>
344		Capræa	Goats'-Willow ditto	<i>Ib.</i>

345	Crioceris	Lineola	Lineated Crioceris	Europe
346		Calmariensis	Calmarian ditto	Ib.
347		Tenella	Delicate ditto	Ib.
348		Sanguinea	Sanguineous ditto	Ib.
349		Merdigera	Merdigerous ditto	Ib.
350		12-Punctata	12-dotted ditto	Ib.
351		Asparagi	Asparagus ditto	Ib.
352		Phellandrii	Phellandrium ditto	Ib.
353		Melanopa	Blue ditto	Ib.
354		Tricolor	Tricoloured ditto	Ib.
355		Melanophthalma	Black-eyed ditto	Ib.
356		Gibba	Gibbous ditto	Ib.
357		Fuliginosa	Dusky ditto	Ib.
358		Ochropa	Yellow-legged ditto	Ib.
359		Cyanella	Bluish ditto	Ib.
360		Rufipes	Red-legged ditto	Ib.

Erotylus.

361	Erotylus	Morio	New Holland Erotylus	New Holland
362		Caraboides	Carabus-like ditto	Europe

Lagria.

363	Lagria	Hirta	Soap-plant Lagria	Ib.
364—365		Elongata	Long ditto	Ib.
366		Pubescens	Downy ditto	Ib.

*Curculio.*1. *Snout longer than the Thorax. Thighs unarmed.*

367	Curculio	Palmarum	Palm Weevil	India
368		Exoticus	Exotic ditto	Ib.
369		Paraplecticus	Staggers ditto	Europe
370		Bardanæ	Burdock ditto	Ib.
371		Colon	Colon ditto	Ib.
371 ^b		Bimaculatus	Two-spotted ditto	Ib.
372		Pini	Pine ditto	Ib.
373		Crassipes	Club-legged ditto	Ib.
374		Brachypterus	Short-winged ditto	Ib.
375		Equiseti	Horse-tail ditto	Ib.
376		Cuprirostris	Copper-nosed ditto	Ib.
377		Betulæ	Birch ditto	Ib.
378		Populi	Poplar ditto	Ib.
379		Undatus	Waved ditto	Ib.
380		Atomarius	Small-speckled ditto	Ib.
381		Coccineus	Scarlet ditto	Ib.
382		Polygoni	Knot Grass ditto	Ib.
383		Vittatus	Banded ditto	Ib.

384	Curculio	Suturalis	Sutural Weevil	<i>Europe</i>
385		Erythropus	Red-shanked ditto	<i>Ib.</i>
386		Æquatus	Equated ditto	<i>Ib.</i>
387		Purpureus	Purple ditto	<i>Ib.</i>
388		Chalybeus	Brassy ditto	<i>Ib.</i>
389		Curvirostris	Crooked-nosed ditto	<i>Ib.</i>
390		Crenulatus	Crenulated ditto	<i>Ib.</i>
391		Foveolatus	Greenish-golden ditto	<i>Ib.</i>
392		Virens	Green ditto	<i>Ib.</i>
393		Crassicornis	Large-horned ditto	<i>Ib.</i>
394		T-Album	White-T ditto	<i>Ib.</i>
395		Pruni	Cherry ditto	<i>Ib.</i>
396		Alliariæ	Erysemum ditto	<i>Ib.</i>
397		Aterrimus	Black ditto	<i>Ib.</i>
398		Glabratus	Smooth ditto	<i>Ib.</i>
399		Minutus	Minute ditto	<i>Ib.</i>
400		Striatulus	Striated ditto	<i>Ib.</i>
401		Viscariæ	Campion ditto	<i>Ib.</i>
402		Badensis	Baden ditto	<i>Ib.</i>
403		Flavipes	Yellow-legged ditto	<i>Ib.</i>
404		Campanulæ	Bell-flower ditto	<i>Ib.</i>
405		Rugosus	Wrinkled ditto	<i>Ib.</i>
406		Cupreus	Coppery ditto	<i>Ib.</i>
407		Crinitus	Hairy ditto	<i>Ib.</i>
408		Pericarpus	Pericarp ditto	<i>Ib.</i>
409		Acridulus	Tetradynamious ditto	<i>Ib.</i>
410		4-Maculatus	Four-spotted ditto	<i>Ib.</i>
411		4-Tuberculatus	Four-tubercled ditto	<i>Ib.</i>
412		Erysimi	Hedge Mustard ditto	<i>Ib.</i>
413		Craccæ	Cracca ditto	<i>Ib.</i>
414		Cerasi	Cherry-leaf ditto	<i>Ib.</i>
415		Salicariæ	Willow-herb ditto	<i>Ib.</i>
416		Granarius	Common ditto, or Bond	<i>Ib.</i>
417		Hæmatopus	Red-legged ditto	<i>Ib.</i>

2. *Snout longer than the Thorax. Thighs toothed.*

418	Curculio	Germanus	German Weevil	<i>Ib.</i>
419		Abietis	Fir ditto	<i>Ib.</i>
420		Lapathi	Dock ditto	<i>Ib.</i>
421		Scrophulariæ	Fig-wort ditto	<i>Ib.</i>
422		Violaceus	Violet ditto	<i>Ib.</i>
423		Reticularis	Reticulated ditto	<i>Ib.</i>
424		Druparum	Wild-Cherry ditto	<i>Ib.</i>
425		Nucum	Nut ditto	<i>Ib.</i>
426		Subfasciatus	Faintly-banded ditto	<i>Ib.</i>
427		Tricolor	Tricoloured ditto	<i>Ib.</i>
428		5-Punctatus	5-dotted ditto	<i>Ib.</i>

429	Curculio	Aterrimus	Deep-black Weevil	<i>Europe</i>
430		Pomorum	Apple ditto	<i>Ib.</i>
431		Dentatus	Toothed ditto	<i>Ib.</i>
432		Acutus	Acute ditto	<i>Ib.</i>
433		Tortrix	Poplar-leaf ditto	<i>Ib.</i>
434		Cinereascens	Pale Ash ditto	<i>Ib.</i>
435		Muricatus	Rough ditto	<i>Ib.</i>
436		Cinereus	Cinereous ditto	<i>Ib.</i>
437		Amoenus	Pretty ditto	<i>Ib.</i>
438		Cerasorum	Cherry ditto	<i>Ib.</i>
439		Bipunctulatus	Two-dotted ditto	<i>Ib.</i>

3. *Snout longer than the Thorax. Hind thighs formed for leaping.*

440	Curculio	Pilosus	Hairy Weevil	<i>England</i>
441		Multidentatus	Many-toothed ditto	<i>Ib.</i>
442		Fagi	Beech-leaf ditto	<i>Ib.</i>
443		Salicis	Willow-flower ditto	<i>Ib.</i>

4. *Snout shorter than the Thorax. Thighs unarmed.*

444	Curculio	Imperialis	Imperial Weevil or Diamond Beetle	<i>India</i>
445		Carinatus	Carinated ditto	<i>Ib.</i>
446		Sulcirostris	Furrowed-nosed ditto	<i>Europe</i>
447		Nebulosus	Clouded ditto	<i>Ib.</i>
448		Capistratus	C. G. Hope ditto	<i>Africa</i>
449		Crassirostris	Thick-snouted ditto	<i>Europe</i>
450		Dealbatus	Powdered ditto	<i>Ib.</i>
451		Latirostris	Broad-snouted ditto	<i>Ib.</i>
452		Albinus	Albino ditto	<i>Ib.</i>
453		Albidus	Whitish ditto	<i>Ib.</i>
454		Viridis	Green ditto	<i>Ib.</i>
455		Incanus	Brown ditto	<i>Ib.</i>
456		Incineratus	Black-banded ditto	<i>Ib.</i>
457		Niger	Dark ditto	<i>Ib.</i>
458		Punctatus	Dotted ditto	<i>Ib.</i>
459		Planirostris	Flat-nosed ditto	<i>Ib.</i>
460		3-Guttatus	Three-spotted ditto	<i>Ib.</i>
461		Varius	Varied ditto	<i>Ib.</i>
462		Tristis	Deep-browed ditto	<i>Ib.</i>
463		Nævius	Club-nosed ditto	<i>Ib.</i>
464		Splendidus	Splendid ditto	<i>Ib.</i>
465		Coracinus	Raven-black ditto	<i>Ib.</i>
466		Latirostris	Broad-snouted ditto	<i>Ib.</i>
467		Hirtus	Rough ditto	<i>Ib.</i>
468		Hispidulus	Roughish ditto	<i>Ib.</i>
469		Undatus	Waved ditto	<i>Ib.</i>
470		Rugatus	Rugged ditto	<i>Ib.</i>

471	Curculio	Infuscatus	Brownish Weevil	<i>Europe</i>
472		Obsoletus	Grey-brown ditto	<i>Ib.</i>
473		Subrufus	Reddish ditto	<i>Ib.</i>
474		Lineatus	Lineated ditto	<i>Ib.</i>
475		Clavipes	Club-legged ditto	<i>Ib.</i>
476		Scabriculus	Hispid ditto	<i>Ib.</i>
477		Coryli	Hazel-nut ditto	<i>Ib.</i>
478		Exoletus	Defaced ditto	<i>Ib.</i>
479		Nubilus	Grey-clouded ditto	<i>Ib.</i>
480		Ruficornis	Red-horned ditto	<i>Ib.</i>
481		Tenebricosus	Black-bronzed ditto	<i>Ib.</i>
482		Lutosus	Yellow ditto	<i>Ib.</i>
483		Chloropus	Green-legged ditto	<i>Ib.</i>
484		Marginellus	White-bordered ditto	<i>Ib.</i>

5. *Snout shorter than the Thorax. Thighs toothed.*

485	Curculio	Ligustici	Lovage Weevil	<i>Ib.</i>
486		Nubilus	Shaded ditto	<i>Ib.</i>
487		Sulcatus	Furrowed ditto	<i>Ib.</i>
488		Vagus	Wandering ditto	<i>Ib.</i>
489		Nigrita	Blackened ditto	<i>Ib.</i>
490		Granulosus	Roughly-dotted ditto	<i>Ib.</i>
491		Leprosus	Leprous ditto	<i>Ib.</i>
492		Leskii	Leskean ditto	<i>Ib.</i>
493		Chrysosticta	Golden-spotted ditto	<i>Ib.</i>
494		Pyri	Pear Tree ditto	<i>Ib.</i>
495		Argentatus	Silvered ditto	<i>Ib.</i>
496		Ovatus	Rose Tree ditto	<i>Ib.</i>
497		Oblongus	Oblong ditto	<i>Ib.</i>
498		Cervinus	Cervine ditto	<i>Ib.</i>
499		Mali	Apple ditto	<i>Ib.</i>
500		Argenteus	Silvery-green ditto	<i>Ib.</i>
501		Hæmorrhous	Greenish-brown ditto	<i>Ib.</i>

Attelabus.

502	Attelabus	Coryli	Hazel-leaf Attelabus	<i>Ib.</i>
503		Curculionoides	Weevil-like ditto	<i>Ib.</i>
504		Bicoloratus	Black and red ditto	<i>Ib.</i>
505		Denigratus	Black ditto	<i>Ib.</i>
506		Erythropterus	Red-winged ditto	<i>Ib.</i>
507		Betulæ	White-Beech ditto	<i>Ib.</i>

Clerus.

508	Clerus	Apiarius	Beehive Clerus	<i>Ib.</i>
509		Mutillarius	Mutillary ditto	<i>Ib.</i>
510		Formicarius	Emmet ditto	<i>Ib.</i>
511		4-Maculatus	Four-spotted ditto	<i>Ib.</i>

Notoxus.

512	Notoxus Mollis	Downy Notoxus	Europe
512 ^b	Monoceros	Unicorn ditto	Ib.

Spondylis.

513	Spondylis Buprestoides	Buprestis-like Spondylis	Ib.
514	Ceramboides	Cerambyx-like ditto	Ib.

Prionus.

515	Prionus Longimanus	Long-armed Prionus	S. America
515 ^b	Cinnamomeus	Cinnamon ditto	Ib.
516	Spinibarbis	Spinous-jawed ditto	Ib.
517	Corarius	Leather ditto	Ib.
518	Depsarius	Swedish ditto	Ib.
519	Planatus	Flattened ditto	Ib.

Cerambyx.

520	Cerambyx Heros	Oak Capricorn Beetle	Ib.
521	Alpinus	Alpine ditto	Ib.
521 ^b	Succinctus	Brasilian ditto	S. America
522	Moschatus	Goatchaffer or Musk ditto	Europe
523	Cerdo	Tanner ditto	Ib.
524	Ædilis	Long-horned ditto	Ib.
525	Varius	Variiegated ditto	Ib.
526	Nebulosus	Clouded ditto	Ib.
527	Hispidus	Hairy ditto	Ib.
528	Fasciculatus	Fasciculated ditto	Ib.

Lamia.

529	Lamia Capensis	C. G. Hope Lamia	Africa
530	Oculator	Oculator ditto	Ib.
531	Textor	Weaver ditto	Europe
532	Sartor	Taylor ditto	Ib.
533	Sutor	Cobler ditto	Ib.
534	Trifascialis	Three-banded ditto	India
535	Luteus	Yellow ditto	Ib.
536	Kaehleri	Kaehler's ditto	Europe
537	Curculionoides	Curculio-like ditto	Ib.
538	Fuliginator	Sweeper ditto	Ib.
539	Morio	Jester ditto	Ib.

Stenocorus.

540	Stenocorus Vittatus	Banded Stenocorus	Ib.
541	Meridianus	Meridian ditto	Ib.
542	Glabratus	Smooth ditto	India

Rhagium.

543	Rhagium	Inquisitor	Inquisitor Rhagium	Europe
544		Bifasciatum	Two-banded ditto	Ib.
545		Indagator	Searcher ditto	Ib.

Saperda.

546	Saperda	Carcharias	Carcharias Saperda	Ib.
547		Scalaris	Scalar ditto	Ib.
548		Oculata	Oculated ditto	Ib.
549		Punctata	Dotted ditto	Ib.
550		Linearis	Linear ditto	Ib.
551		Longipes	Long-legged ditto	India
552		Cardui	Thistle ditto	Europe
553		Populnea	Poplar ditto	Ib.
554		Latipes	Broad-legged ditto	India
555		Nigricornis	Black-horned ditto	Europe
556		Erythrocephala	Red-headed ditto	Ib.
557		Confluens	Confluent ditto	Ib.
558		Fuscicornis	Brown-horned ditto	Ib.
559		Testacea	Testaceous ditto	Ib.
560		Lineola	Lineated ditto	Ib.
561		Unicolor	Plain ditto	Amsterdam L.
562		Præusta	Black-tipped ditto	Europe

Callidium.

563	Callidium	Rusticum	Rustic Wasp-Beetle	Ib.
564		Bajulus	Porter ditto	Ib.
565		Salicis	Willow ditto	Ib.
566		Clavipes	Club-legged ditto	Ib.
567		Violaceum	Purple ditto	Ib.
568		Fennicum	Finland ditto	Ib.
569		Striatum	Striated ditto	Ib.
570		Dichrous	Bicoloured ditto	Ib.
571		Prænstum	Brown-tipped ditto	Ib.
572		Femoratum	Full-thighed ditto	Ib.
573		Levigatum	Smooth-shelled ditto	Ib.
574		Viridans	Green ditto	Ib.
575		Fuscum	Brown ditto	Ib.
576		Sanguineum	Sanguineous ditto	Ib.
577		Luridum	Lurid ditto	Ib.
578		Cyanochrysos	Violet-yellow ditto	Ib.
579		Lunatum	Lunated ditto	India
580		Octo-notatum	Eight-dotted ditto	Europe
581		Detrutum	Yellow-banded ditto	Ib.
582		Arcuatum	Great ditto	Ib.
583		Mysticum	Mystic ditto	Ib.
584		Verbasci	Mullein ditto	Ib.

585	<i>Callidium</i>	<i>Arietis</i>	Common Wasp-Beetle	<i>Europe</i>
586		<i>Rusticum</i>	Rustic ditto	<i>Ib.</i>
587		<i>Annulare</i>	Annular ditto	<i>India</i>
588		<i>Leuconium</i>	White-zoned ditto	<i>Europe</i>

Donacia.

589	<i>Donacia</i>	<i>Bicolor</i>	Golden-green <i>Donacia</i>	<i>Ib.</i>
590		<i>Crassipes</i>	Thick-legged ditto	<i>Ib.</i>
591		<i>Fusca</i>	Brown ditto	<i>Ib.</i>
592		<i>Rufescens</i>	Reddish-brenzed ditto	<i>Ib.</i>
593		<i>Nitida</i>	Shining ditto	<i>Ib.</i>
594		<i>Vulgaris</i>	Common ditto	<i>Ib.</i>
595		<i>Cærulea</i>	Blue ditto	<i>Ib.</i>

Leptura.

596	<i>Leptura</i>	<i>Virens</i>	Silky-green Wood Beetle	<i>Ib.</i>
597		<i>Rubra</i>	Red ditto	<i>Ib.</i>
598		<i>Testacea</i>	Male of the <i>L. Rubra</i>	<i>Ib.</i>
599		<i>4-Fasciata</i>	Four-banded ditto	<i>Ib.</i>
600		<i>5-Maculata</i>	Five-spotted ditto	<i>Ib.</i>
601		<i>Attenuata</i>	Tapering ditto	<i>Ib.</i>
602		<i>4-Maculata</i>	Four-spotted ditto	<i>Ib.</i>
603		<i>Collaris</i>	Collared ditto	<i>Ib.</i>
604		<i>6-Maculata</i>	Six-spotted ditto	<i>Ib.</i>
605		<i>Atra</i>	Black ditto	<i>Ib.</i>
606		<i>Erythropus</i>	Red-shanked ditto	<i>Ib.</i>
607		<i>Virginea</i>	Violet ditto	<i>Ib.</i>
608		<i>Sanguinolenta</i>	Sanguineous ditto	<i>Ib.</i>
609		<i>Melanura</i>	Black-tailed ditto	<i>Ib.</i>
610		<i>Nigra</i>	Deep-black ditto	<i>Ib.</i>
611		<i>Hastata</i>	Hastated ditto	<i>Ib.</i>
612		<i>Carbonacea</i>	Carbonaceous ditto	<i>Ib.</i>
613		<i>Suturalis</i>	Sutural ditto	<i>Ib.</i>
614		<i>Nigella</i>	Blackish ditto	<i>Ib.</i>
615		<i>5-Guttata</i>	Five-spotted ditto	<i>Ib.</i>
616		<i>Prænsta</i>	Black-tipped ditto	<i>Ib.</i>
617		<i>Fusca</i>	Brown ditto	<i>Ib.</i>
618		<i>Abbreviata</i>	Abbreviated ditto	<i>Ib.</i>
619		<i>Dimidiata</i>	Small ditto	<i>Ib.</i>
620		<i>Umbellatarum</i>	Umbellate ditto	<i>Ib.</i>

Lampyris.

621	<i>Lam. Noctiluæ</i>	Larva	Larva of the Common Glow-Worm	<i>Ib.</i>
622		<i>Splendidula</i>	Splendid ditto	<i>Ib.</i>

Pyrochroa.

623	<i>Pyrochroa</i>	<i>Pectimicornis</i>	Pectinate Fire-Fly	<i>Ib.</i>
624		<i>Coccinea</i>	Scarlet ditto	<i>Ib.</i>

625	<i>Pyrochroa Sanguinea</i>	Blood-red Glow-Worm	<i>Europe</i>
626	<i>Atrata</i>	Black-dotted ditto	<i>Ib.</i>

Lycus.

627	<i>Lycus Palliata</i>	Hooded Fire-Fly	<i>C. G. Hope</i>
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Horia.

628	<i>Horia Dermestoides</i>	Dermestes-like Horia	<i>Europe</i>
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Cucujus.

629	<i>Cucujus Cæruleus</i>	Blue Cucujus	<i>Ib.</i>
629 ^b	<i>Testaceus</i>	Testaceous ditto	<i>Ib.</i>
629 ^c	<i>Flavipes</i>	Yellow-legged ditto	<i>Ib.</i>

Cantharis.

630	<i>Cantharis Fusca</i>	Brown Soft-winged Beetle	<i>Ib.</i>
631	<i>Marginella</i>	Black-edged ditto	<i>Ib.</i>
632	<i>Media</i>	Red-headed ditto	<i>Ib.</i>
633	<i>Hæmatostoma</i>	Red-mouthed ditto	<i>Ib.</i>
634	<i>Livida</i>	Livid ditto	<i>Ib.</i>
635	<i>Obscura</i>	Obscure ditto	<i>Ib.</i>
636	<i>Melanura</i>	Black-tipped ditto	<i>Ib.</i>
637	<i>Pallipes</i>	Pale-legged ditto	<i>Ib.</i>
638	<i>Punctata</i>	Dotted ditto	<i>Ib.</i>
639	<i>Multicolor</i>	Many-coloured ditto	<i>Ib.</i>
640	<i>Lutea</i>	Yellow-backed ditto	<i>Ib.</i>
641	<i>Testacea</i>	Testaceous ditto	<i>Ib.</i>
642	<i>Livens</i>	Pale ditto	<i>Ib.</i>
643	<i>Distincta</i>	Distinct ditto	<i>India</i>
644	<i>Exusta</i>	Brown-tipped ditto	<i>Europe</i>
645	<i>Histrio</i>	Jester ditto	<i>Ib.</i>
646	<i>Picea</i>	Pitchy ditto	<i>Ib.</i>
647	<i>Nigra</i>	Black ditto	<i>Ib.</i>
648	<i>Chalybea</i>	Black-violet ditto	<i>Ib.</i>
649	<i>Tricolor</i>	Tricoloured ditto	<i>Ib.</i>
650	<i>Pulicaria</i>	Flea-sized ditto	<i>Ib.</i>

Malachius.

651	<i>Malachius Æneus</i>	Brassy Malachius	<i>Ib.</i>
652	<i>Bipustulatus</i>	Two-spotted ditto	<i>Ib.</i>
653	<i>Sanguinoientus</i>	Sanguineous ditto	<i>Ib.</i>
654	<i>Cyaneus</i>	Blue ditto	<i>Ib.</i>
655	<i>Pedicularius</i>	Red-tipped ditto	<i>Ib.</i>
656	<i>Pulicarius</i>	Flea-sized ditto	<i>Ib.</i>
657	<i>Fasciatus</i>	Banded ditto	<i>Ib.</i>
658	<i>Equestris</i>	Brassy-green ditto	<i>Ib.</i>
659	<i>Flavipes</i>	Yellow-legged ditto	<i>Ib.</i>
660	<i>Rubra</i>	Red-backed ditto	<i>Ib.</i>

Necydalis.

661	<i>Necydalis Viridissima</i>	Green	Cleft-winged Beetle	<i>Europe</i>
662	<i>Cærulescens</i>	Bluish	ditto	<i>Ib.</i>
663	<i>Humeralis</i>	Humeral	ditto	<i>Ib.</i>
664	<i>Exusta</i>	Brown	ditto	<i>Ib.</i>
665	<i>Clavata</i>	Club-legged	ditto	<i>Ib.</i>
666	<i>Podagraria</i>	Garden	ditto	<i>Ib.</i>
667	<i>Simplex</i>	Plain	ditto	<i>Ib.</i>
668	<i>Glaucescens</i>	Greenish	ditto	<i>Ib.</i>

Elater.

669	<i>Elater Fuscipes</i>	Brown-legged	Skipper	<i>India</i>
670	<i>Ferrugineus</i>	Ferruginous	ditto	<i>Europe</i>
671	<i>Punctatus</i>	Dotted	ditto	<i>Ib.</i>
672	<i>Pectinicornis</i>	Comb-horned	ditto	<i>Ib.</i>
673	<i>Dichrous</i>	Bicoloured	ditto	<i>Ib.</i>
674	<i>Piceus</i>	Pitchy	ditto	<i>Ib.</i>
675	<i>Murinus</i>	Murine	ditto	<i>Ib.</i>
676	<i>Tesselatus</i>	Tesselated	ditto	<i>Ib.</i>
677	<i>Obscurus</i>	Obscure	ditto	<i>Ib.</i>
678	<i>Cupreus</i>	Coppery	ditto	<i>Ib.</i>
679	<i>Sanguineus</i>	Blood-red	ditto	<i>Ib.</i>
680	<i>Æneus</i>	Brassy	ditto	<i>Ib.</i>
681	<i>Fuscus</i>	Brown	ditto	<i>Ib.</i>
682	<i>Villosus</i>	Downy	ditto	<i>Ib.</i>
683	<i>Crenatus</i>	Crenate	ditto	<i>Ib.</i>
683 ^b	<i>Flabellicornis</i>	Fan-horned	ditto	<i>Ib.</i>
684	<i>Niger</i>	Black-brown	ditto	<i>Ib.</i>
685	<i>Cruciatus</i>	Cruciated	ditto	<i>Ib.</i>
686	<i>Linearis</i>	Linear	ditto	<i>Ib.</i>
687	<i>Aterrimus</i>	Deep-black	ditto	<i>Ib.</i>
688	<i>Ambiguus</i>	Doubtful	ditto	<i>Ib.</i>
689	<i>Lineolatus</i>	Lineated	ditto	<i>Ib.</i>
690	<i>Longicornis</i>	Long-horned	ditto	<i>Ib.</i>
691	<i>Concolor</i>	Rufous-brown	ditto	<i>Ib.</i>
692	<i>Castaneus</i>	Chesnut-brown	ditto	<i>Ib.</i>
693	<i>Varians</i>	Varying	ditto	<i>Ib.</i>
694	<i>Rubiginus</i>	Rusty	ditto	<i>Ib.</i>
695	<i>Villosus</i>	Downy	ditto	<i>Ib.</i>
696	<i>Tricolor</i>	Tricoloured	ditto	<i>Ib.</i>
697	<i>Hæmopterus</i>	Red-winged	ditto	<i>Ib.</i>
698	<i>Gibbus</i>	Gibbous	ditto	<i>Ib.</i>
699	<i>Crassipes</i>	Thick-legged	ditto	<i>Ib.</i>
700	<i>Pilosus</i>	Hairy	ditto	<i>Ib.</i>
701	<i>Acupunctatus</i>	Finely-dotted	ditto	<i>Ib.</i>
702	<i>Pubescens</i>	Pubescent	ditto	<i>Ib.</i>
703	<i>Pubes.</i>	Variety of	ditto	<i>Ib.</i>

704	Elater	Cinereascens	Cinereous Skipper	<i>Europe</i>
705		Bicolor	Rusty-brown ditto	<i>Ib.</i>
706		Quadrisulcis	Furrowed ditto	<i>Ib.</i>
707		Testaceus	Testaceous ditto	<i>Ib.</i>
708		Strigosus	Wrinkled ditto	<i>Ib.</i>
709		Marginatus	Marginated ditto	<i>Ib.</i>
710		Marginellus	Slender ditto	<i>Ib.</i>
711		Suturalis	Sutural ditto	<i>Ib.</i>
712		Striatus	Striated ditto	<i>Ib.</i>
713		Dentatus	Dentated ditto	<i>Ib.</i>
714		Capucinus	Capuchin ditto	<i>Ib.</i>
715		Balteatus	Belted ditto	<i>Ib.</i>
716		Bipustulatus	Spotted ditto	<i>Ib.</i>
717		Ruficollis	Red-necked ditto	<i>Ib.</i>
718		Capucinus	Variety of 714	<i>Ib.</i>
719		Limbatus	Embroidered ditto	<i>Ib.</i>
720		Gibbosus	Hunch-backed ditto	<i>Ib.</i>
721		Soricinus	Mouse-coloured ditto	<i>Ib.</i>
722		Erythropus	Red-shanked ditto	<i>Ib.</i>
723		Ery.	Variety of ditto	<i>Ib.</i>
724		Funereus	Funereal ditto	<i>Ib.</i>
725		Obscurus	Variety of 677	<i>Ib.</i>
726		Dermestoides	Dermestes-like ditto	<i>Ib.</i>
727		Fuliginosus	Sooty ditto	<i>Ib.</i>
728		Pulchellus	Beautiful ditto	<i>Ib.</i>
729		Pusillus	Delicate ditto	<i>Ib.</i>
730		Lamellatus	Flat-tipped ditto	<i>Ib.</i>

Buprestis.

731	Buprestis	Gigantea	Giant Burn-Cow	<i>America</i>
732		Chrysis	Golden ditto	<i>India</i>
733		Sternicornis	Flat-horned ditto	<i>Ib.</i>
734		Vittata	Banded ditto	<i>Ib.</i>
735		Onopordi	Woolly-Thistle ditto	<i>Europe</i>
736		Fascicularis	Tufted ditto	<i>C. G. Hope</i>
737		Mariana	Marianne ditto	<i>Europe</i>
738		Rauca	Barbary ditto	<i>Africa</i>
739		Rugosa	Wrinkled ditto	.....
740		Rubi	Raspberry ditto	<i>Europe</i>
741		Porcata	Furrowed ditto	<i>India</i>
742		Flavo-maculata	Yellow-spotted ditto	<i>Europe</i>
743		Rutilans	Gold-edged ditto	<i>Ib.</i>
744		Coccinea	Scarlet ditto	<i>India</i>
745		Hirta	Hairy ditto	<i>Africa</i>
746		Biguttata	Two-dotted ditto	<i>Europe</i>
747		Chrysostigma	Gold-spotted ditto	<i>Ib.</i>
748		Bistriata	Two-streaked ditto	<i>Ib.</i>
749		Cyanea	Blue ditto	<i>Ib.</i>

750	Buprestis	Umbellatarum	Umbellate	Burn-Cow	<i>Africa</i>
751		Nitidula	Shining	ditto	<i>C. G. Hope</i>
752		Viridis	Green	ditto	<i>Europe</i>
753		Bipunctata	Dotted	ditto	<i>Ib.</i>
754		Minuta	Minute	ditto	<i>Ib.</i>

Cicindela.

755	Cicindela	Silvatica	Wood	Sparkler	<i>Ib.</i>
756		Hybrida	Hybrid	ditto	<i>Ib.</i>
757		Campestris	Field	ditto	<i>Ib.</i>
758		Flexuosa	Spanish	ditto	<i>Ib.</i>
759		Carolina	Carolina	ditto	<i>N. America</i>
760		Capensis	Cape	ditto	<i>C. G. Hope</i>
761		Germanica	German	ditto	<i>Europe</i>
762		Ferruginea	Water	ditto	<i>Ib.</i>

Elaphrus.

763	Elaphrus	Riparius	Sand	Elaphrus	<i>Ib.</i>
764		Aquaticus	Aquatic	ditto	<i>Ib.</i>
765		Flavipes	Yellow-legged	ditto	<i>Ib.</i>

Hydrophilus.

766	Hydrophilus	Piceus	Great	Diver	<i>Ib.</i>
767		Olivaceus	Olive	ditto	<i>Coromandel</i>
768		Caraboides	Carabus-like	ditto	<i>Europe</i>
769		Niger	Glossy-black	ditto	<i>Ib.</i>
770		Scarabæoides	Scarabæus-like	ditto	<i>Ib.</i>
771		Orbicularis	Orbicular	ditto	<i>Ib.</i>
772		Luridus	Lurid	ditto	<i>Ib.</i>
773		Minutus	Minute	ditto	<i>Ib.</i>
774		Ater	Black	ditto	<i>Ib.</i>

Dytiscus.

775	Dytiscus	Latissimus	Broad	Water-Beetle	<i>Ib.</i>
776		Marginalis	Yellow-edged	ditto	<i>Ib.</i>
777		Semistriatus	Half-streaked	ditto	<i>Ib.</i>
778		Virescens	Greenish	ditto	<i>Ib.</i>
779		Punctulatus	Punctured	ditto	<i>Ib.</i>
780		Striatus	Striated	ditto	<i>Ib.</i>
781		Cinereus	Cinereous	ditto	<i>Ib.</i>
782		Sulcatus	Grooved	ditto	<i>Ib.</i>
783		Testaceus	Testaceous	ditto	<i>Ib.</i>
784		Ramosus	Branched	ditto	<i>Ib.</i>
785		Transversalis	Transverse	ditto	<i>Ib.</i>
786		Gibbus	Gibbous	ditto	<i>Ib.</i>
787		Bipustulatus	Two-dotted	ditto	<i>Ib.</i>
788		Carbonarius	Coal-black	ditto	<i>Ib.</i>

789	Dytiscus	Bilobus	Two-lobed Water-B Beetle	Europe
790		Flavus	Yellow ditto	Ib.
791		Tricoloratus	Tricoloured ditto	Ib.
792		Denigratus	Blackened ditto	Ib.
793		Xanthogaster	Yellow-bellied ditto	Ib.
794		Uliginosus	Marsh ditto	Ib.
795		Unipunctatus	Single-dotted ditto	Ib.
796		Biguttatus	Two-spotted ditto	Ib.
797		Maculatus	Spotted ditto	Ib.
798		Hermani	Herman's ditto	Ib.
799		Erythrocephalus	Red-headed ditto	Ib.
800		Ovatus	Oval ditto	Ib.
801		Lineatus	Lineated ditto	Ib.
802		8-Maculatus	Eight-spotted ditto	Ib.
803		Crassicornis	Club-horned ditto	Ib.
804		Impressus	Impressed ditto	Ib.
805		Lividus	Livid ditto	Ib.
806		Dorsalis	Ferruginous ditto	Ib.
807		Confluens	Stained ditto	Ib.
808		Obliquus	Oblique ditto	Ib.
809		4-Lineatus	Four-lined ditto	Ib.
810		Denticulatus	Denticulated ditto	Ib.
811		Pictus	Painted ditto	Ib.

Gyrinus.

812	Gyrinus	Natator	Common Whirl-Beetle	Ib.
813		Bicolor	Spotted ditto	Sweden

Carabus.

1. The Larger.

814	Carabus	Coriaceus	Great Ground Beetle	Europe
815		Cyaneus	Black-blue ditto	Ib.
816		Violaceus	Purple ditto	Ib.
817		Quadri-guttatus	Four-spotted ditto	C. G. Hope
818		Atomarius	Atomary ditto	Europe
819		Miliarius	Miliary ditto	Ib.
820		Fractus	Broken ditto	Ib.
821		Hortensis	Garden ditto	Ib.
822		Gemmatus	Studded ditto	Ib.
823		Æruginosus	Rusty-green ditto	Ib.
824		Cupreus	Coppery ditto	Ib.
825		Granulatus	Granulated ditto	Ib.
826		Clathratus	Barred ditto	Ib.
827		Retusus	Retuse ditto	Patagonia
828		Auratus	Gilt ditto	Europe
829		Nitens	Shining ditto	Ib.

830	Carabus	Leucophthalmus	White-eyed Ground Beetle	<i>Europe</i>
			le	
831		Convexus	Convex ditto	<i>Ib.</i>
832		Sycophanta	Sycophant ditto	<i>Ib.</i>
832 ^b		Ænocephalus	Glossy-green ditto	<i>St. Domingo</i>
833		Inquisitor	Inquisitor ditto	<i>Europe</i>
834		Cephalotes	Black-winged ditto	<i>Ib.</i>
835		Levigatus	Smooth ditto	<i>Ib.</i>

2. *The Smaller.*

836	Carabus	5-Lineatus	Five-lined Ground Beetle	<i>Ib.</i>
837		Tricolor	Tricoloured ditto	<i>Ib.</i>
838		Lividus	Livid ditto	<i>Ib.</i>
839		Bimaculatus	Two-spotted ditto	<i>India</i>
840		Spinipes	Thorny-legged ditto	<i>Europe</i>
841		Madidus	Moist ditto	<i>Ib.</i>
842		Flavicornis	Yellow-horned ditto	<i>Ib.</i>
843		Confluens	Confluent ditto	<i>Ib.</i>
844		Leskii	Leskean ditto	<i>Ib.</i>
845		Æneus	Bronzed ditto	<i>Ib.</i>
846		Pullus	Rusty-black ditto	<i>Ib.</i>
847		Lepidus	Pretty ditto	<i>Lusatia</i>
848		Quadratus	Square ditto	<i>Europe</i>
849		Plicatus	Plaited ditto	<i>Ib.</i>
850		Picatus	Pitchy ditto	<i>Ib.</i>
851		Emarginatus	Emarginate ditto	<i>Ib.</i>
852		Chalybeus	Brassy ditto	<i>Ib.</i>
853		Erythrocerus	Red-horned ditto	<i>Ib.</i>
854		Niger	Black ditto	<i>Ib.</i>
855		Multipunctatus	Many-dotted ditto	<i>Ib.</i>
856		Vulgaris	Common ditto	<i>Ib.</i>
857		Ferrugineus	Ferruginous ditto	<i>Ib.</i>
858		Pallens	Pale ditto	<i>Ib.</i>
859		Erythropus	Red-legged ditto	<i>Ib.</i>
860		Quadratus	Variety of 848	<i>Ib.</i>
861		Trichrous	Tricoloured ditto	<i>Ib.</i>
862		Crenatus	Crenate ditto	<i>Ib.</i>
863		Cærulescens	Bluish ditto	<i>Ib.</i>
864		Ruficornis	Rufous-horned ditto	<i>Ib.</i>
865		Distinctus	Distinct ditto	<i>Ib.</i>
866		Concoloratus	Unicoloured ditto	<i>Ib.</i>
867		Erythropus	Variety of 859	<i>Ib.</i>
868		Rubricornis	Bright-horned ditto	<i>Ib.</i>
869		Punctulus	Minutely-dotted ditto	<i>Ib.</i>
870		Bispinosus	Two-spined ditto	<i>Ib.</i>
871		Erythromelas	Reddish-black ditto	<i>Ib.</i>
872		Æquus	Equal ditto	<i>Ib.</i>
873		Ery.	Variety of 871	<i>Ib.</i>

874 Carabus Viridans		Greenish-black Ground- Beetle	Europe
875	Impressus	Impressed ditto	<i>Ib.</i>
876	Multicolor	Many coloured ditto	<i>Ib.</i>
877	Obfuscatus	Dusky ditto	<i>Ib.</i>
877 ^b	Ery.	Variety of 871	<i>Ib.</i>
878	.....	<i>Decayed</i>	.....
879	Dolens	Mourning ditto	<i>Ib.</i>
880	Ater	Brown-black ditto	<i>Ib.</i>
881	6-Punctatus	Six-dotted ditto	<i>Ib.</i>
882	Discolor	Discoloured ditto	<i>Ib.</i>
883	Truncatus	Truncated ditto	<i>Ib.</i>
884	Excisus	Shortened ditto	<i>Ib.</i>
885	Limbatus	Embroidered ditto	<i>Ib.</i>
886	Trunculatus	Trunculated ditto	<i>Ib.</i>
887	Chloromelas	Green and black ditto	<i>Ib.</i>
888	Lineolatus	Lineated ditto	<i>Ib.</i>
889	Sinuatus	Sinuate ditto	<i>Ib.</i>
890	Junceus	Carniolian ditto	<i>Ib.</i>
891	Marginatus	Marginated ditto	<i>Ib.</i>
892	Palldicornis	Pale-horned ditto	<i>Ib.</i>
893	Azureus	Azure ditto	<i>Ib.</i>
894	Aurichalcus	Black-bronzed ditto	<i>Ib.</i>
895	6-Punc.	Variety of 881	<i>Ib.</i>
896	Vaporariorum	Stove ditto	<i>Ib.</i>
897	Rotundatus	Rounded ditto	<i>Ib.</i>
898	Crux-major	Greater-cross ditto	<i>Ib.</i>
899	Lituratus	Blotted ditto	<i>Ib.</i>
900	Crepitans	Cracking ditto	<i>Ib.</i>
901	Geniculatus	Jointed ditto	<i>Ib.</i>
902	Cupreus	Small Coppery ditto	<i>Ib.</i>
903	Piceus	Pitch-black ditto	<i>Ib.</i>
904	Ferruginosus	Rusty-brown ditto	<i>Ib.</i>
905	Denigratus	Black-legged ditto	<i>Ib.</i>
906	Cyanocephalus	Blue-headed ditto	<i>Ib.</i>
907	Viridanus	Greenish ditto	<i>Ib.</i>
908	Crux-minor	Less-cross ditto	<i>Ib.</i>
909	Cylindricus	Cylindrical ditto	<i>Ib.</i>
910	Truncatus	Variety of 883	<i>Ib.</i>
911	Suborbiculatus	Roundish ditto	<i>Ib.</i>
912	Melanocephalus	Black-headed ditto	<i>Ib.</i>
913	Lunatus	Lunated ditto	<i>Ib.</i>
914	Velox	Swift ditto	<i>Ib.</i>
915	Picipes	Pitchy-legged ditto	<i>Ib.</i>
916	4-Notatus	Four-spotted ditto	<i>Ib.</i>
917	6-Notatus	Six-spotted ditto	<i>Ib.</i>
918	Ferrugineus	Variety of 857	<i>Ib.</i>
919	Andreae	Italian ditto	<i>Ib.</i>

920	Carabus Porphyropus	Red-shanked Ground-Beetle	Europe
921	Fuscicornis	Brown-horned ditto	Ib.
922	Flexuosus	Waved ditto	Ib.
923	Testaceus	Testaceous ditto	Ib.
924	Atratus	Spotted ditto	Ib.
925	.....	Decayed	.....
926	Dolorosus	Dolorous ditto	Ib.
927	Bipunctatus	Two-dotted ditto	Ib.
928	Bipustulatus	Two-pimpled ditto	Ib.
929	Quadripustulatus	Four-pimpled ditto	Ib.

Scarites.

930	Scarites Arenosus	Sand Scarites	Ib.
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Pimelia.

931	Pimelia Porcata	Furrowed Pimelia	India
931 ^b	Dentipes	Thorny-footed ditto	Ib.
932	Vittata	Banded ditto	Ib.
932 ^b	Longipes	Long-legged ditto	Ib.

Blaps.

933	Blaps Mortisaga	Ominous Slow-legged Beetle	Europe
934	Excavata	Pitted ditto	India

Tenebrio.

935	Tenebrio Molitor	Architect Darkling, or Fetid Beetle	Europe
936	Sanguinipes	Bloody-legged ditto	Ib.
937	Ciliatus	Ciliate ditto	Ib.
938	Bicolor	Bicoulored ditto	Ib.
939	Ater	Black ditto	Ib.
940	Culinaris	Spanish ditto	Ib.
941	Lunatus	Lunate ditto	Ib.
942	Hispidus	Hairy ditto	Ib.
943	Glabratus	Smooth ditto	Ib.

Helops.

944	Helops Lanipes	Downy-legged Helops	Ib.
945	Ater	Black ditto	Ib.

Meloe.

946	Meloe Proscarabæus	Violet Blister-Beetle	Ib.
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Litta.

947	Litta Marginata	Italian Blister-Beetle	Ib.
948	Vesicatoria	Spanish, or Common do.	Ib.

949	<i>Litta Pubescens</i>	Downy Blister-Beetle	<i>Europe</i>
949 ^b	<i>Ferruginea</i>	Ferruginous ditto	<i>Ib.</i>

Mylabris.

950	<i>Mylabris Cichorii</i>	Succory Blister-Beetle	<i>India</i>
951	<i>Algirica</i>	Algerine ditto	<i>Africa</i>
952	<i>Ochroptera</i>	Yellow-winged ditto	<i>India</i>
953	<i>Bicolor</i>	Bicoloured ditto	<i>Ib.</i>
954	<i>Capensis</i>	African ditto	<i>C. G. Hope</i>

Cerocoma.

955	<i>Cerocoma Schæfferi</i>	Schæffer's B. Beetle	<i>Europe</i>
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Mordella.

956	<i>Mordella Paradoxa</i>	Paradoxical Mordella	<i>Ib.</i>
957	<i>Fasciata</i>	Banded ditto	<i>Ib.</i>
958	<i>Aculeata</i>	Aculeated ditto	<i>Ib.</i>
959	<i>Abdominalis</i>	Abdominal ditto	<i>Ib.</i>
960	<i>Humeralis</i>	Humeral ditto	<i>Ib.</i>
961	<i>Frontalis</i>	Frontal ditto	<i>Ib.</i>
962	<i>Thoracica</i>	Thoracic ditto	<i>Ib.</i>
963	<i>Flava</i>	Yellow ditto	<i>Ib.</i>

Staphylinus.

964	<i>Staphylinus Olens</i>	Fetid Rove-Beetle	<i>Ib.</i>
965	<i>Maxillosus</i>	Long-jawed ditto	<i>Ib.</i>
966	<i>Erythropterus</i>	Red-winged ditto	<i>Ib.</i>
967	<i>Cylindricus</i>	Cylindrical ditto	<i>Ib.</i>
968	<i>Ery.</i>	Variety of 966	<i>Ib.</i>
969	<i>Murinus</i>	Mouse-coloured ditto	<i>Ib.</i>
970	<i>Dichrous</i>	Bicoloured-ditto	<i>Ib.</i>
971	<i>Politus</i>	Polished ditto	<i>Ib.</i>
972	<i>Piceus</i>	Pitchy ditto	<i>Ib.</i>
973	<i>Glaber</i>	Smooth ditto	<i>Ib.</i>
974	<i>Erythropus</i>	Red-legged ditto	<i>Ib.</i>
975	<i>Cruentatus</i>	Blood-stained ditto	<i>Ib.</i>
976	<i>Lugubris</i>	Sorrowful ditto	<i>Ib.</i>
977	<i>Nitidulus</i>	Shining ditto	<i>Ib.</i>
978	<i>Biclavatus</i>	Club-horned ditto	<i>Ib.</i>
979	<i>Rufescens</i>	Reddish ditto	<i>Ib.</i>
980	<i>Cephalotes</i>	Large-headed ditto	<i>Ib.</i>
981	<i>Brevipes</i>	Short-legged ditto	<i>Ib.</i>
982	<i>Marginellus</i>	Marginated ditto	<i>Ib.</i>
983	<i>Fuscipes</i>	Brown-legged ditto	<i>Ib.</i>
984	<i>Testaceus</i>	Testaceous ditto	<i>Ib.</i>
985	<i>Hæmorrhoidalis</i>	Hæmorrhoidal ditto	<i>Ib.</i>

986	Staphylinus	Crassipes	Large-legged Rove-Bee- tle	Europe
987		Tricolor	Tricoloured ditto	Ib.
988		Piceus	Variety of 972	Ib.
989		Bipustula- tus	Bipustuled ditto	Ib.
990		Flavicornis	Yellow-horned ditto	Ib.
991		Lituratus	Blotted ditto	Ib.
992		Alatus	Long-winged ditto	Ib.

Oxyporus.

993	Oxyporus	Rufus	Red Rove-Beetle	Ib.
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Pæderus.

994	Pæderus	Riparius	Strand Rove-Beetle	Ib.
995		Elongatus	Elongated ditto	Ib.

The general appearance of the following Staphylini intimates them to be of a distinct Genus, but which has not yet been named.

Thorax scutiform, Abdomen on both sides hairy, having the top covered with bristles.

996	Staphylinus	Dilatus	Dilated Rove-Beetle	Europe
997		Ferrugi- neus	Ferruginous ditto	Ib.
998		Lunulatus	Lunulate ditto	Ib.
999		Ater	Black ditto	Ib.
1000		Fuscus	Brown ditto	Ib.
1001		Clavatus	Clavate ditto	Ib.
1002		Obtusus	Obtuse ditto	Ib.
1003		Chrysome- linus	Chrysomeline ditto	Ib.
1004		Flavus	Yellow ditto	Ib.
1005		Melanop- thalmus	Black-eyed ditto	Ib.

ORDER II. *Ulonata.*

Saw covered by an obtuse Helmet.

Forficula.

1	Forficula	Auricularia	Common Earwig	Europe
2		Minor	Small ditto	Ib.
3		Livida	Livid ditto	Ib.

Blatta.

4	<i>Blatta Gigantea</i>	American Kakkerlac	<i>America</i>
5	<i>Aptera</i>	Wingless Cock Roach	<i>Europe</i>
6	<i>Orientalis</i>	Oriental ditto	<i>Ib.</i>
7	<i>Punctulata</i>	Dotted ditto	<i>India</i>
8	<i>Ocellata</i>	Ocellate ditto	<i>Ib.</i>
9	<i>Septem-guttata</i>	Seven-spotted ditto	<i>Ib.</i>
10	<i>Sylvestris</i>	Wood ditto	<i>Europe</i>
11	<i>Variiegata</i>	Variiegated ditto	<i>Ib.</i>

Mantis.

12	<i>Mantis Cylindrica</i>	Cylindrical Camel Cricket	<i>India</i>
13	<i>Oratoria</i>	Oriental ditto	<i>Ib.</i>
14	<i>Pulchra</i>	Beautiful ditto	<i>Ib.</i>

Acrydium.

15	<i>Acrydium Variolosum</i>	Variolous Cricket	<i>Ib.</i>
15 ^b	<i>Bipunctatum</i>	Two-dotted ditto	<i>Europe</i>
16	<i>Subulatum</i>	Subulate ditto	<i>Ib.</i>
16 ^b	<i>Leucostictos</i>	White-spotted ditto	<i>Ib.</i>
16 ^c	<i>Griseum</i>	Grey ditto	<i>Ib.</i>
16 ^d	<i>Binotatum</i>	Grey-spotted ditto	<i>Ib.</i>

Truxalis.

17	<i>Truxalis Nasutus</i>	Green African Cricket	<i>Africa</i>
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Acheta.

18	<i>Acheta Gryllotalpa</i>	Mole Cricket	<i>Europe.</i>
19	<i>Campestris</i>	Field ditto	<i>Ib.</i>
20	<i>Domestica</i>	Domestic ditto	<i>Ib.</i>

Locusta.

21	<i>Locusta Citrifolia</i>	Indian Grass-hopper	<i>India</i>
22	<i>Mutica</i>	Muticose ditto	<i>Ib.</i>
23	<i>Coronata</i>	Crowned ditto	<i>Ib.</i>
23 ^b	<i>Cor.</i>	Ditto in Wine	<i>Ib.</i>
23 ^c	<i>Macropterus</i>	Long-winged ditto	<i>Ib.</i>
24	<i>Nigro-maculatus</i>	Black-spotted ditto	<i>Ib.</i>
25	<i>Viridissima</i>	Green ditto	<i>Europe</i>
26	<i>Verucivora</i>	Great green ditto	<i>Ib.</i>
27	<i>Ephippiger</i>	Carrier ditto	<i>India</i>
28	<i>Testaceus</i>	Testaceous ditto	<i>Europe</i>
29	<i>Pupa</i>	Ethiopian ditto	<i>Africa</i>
30	<i>Myrtifolia</i>	Myrtle-leaved ditto	<i>America</i>
31	<i>Maxilloso</i>	Long-jawed ditto	<i>Ib.</i>
32	<i>Perspicillata</i>	Golden-eyed ditto	<i>Ib.</i>

33	Locusta Fulvicornis	Yellow-horned Grass-Hopper	Europe
34	Longicornis	Long-horned ditto	Ib.
35	Varia	Varying ditto	Ib.
<i>Gryllus.</i>			
36	Gryllus Flavicornis	Chinese Locust	India
37	Morbillosus	Spotted ditto	C. G. Hope
38	Migratorius	Destructive ditto	Europe
39	Rugosus	Horrid ditto	India
40	Succinctus	Succint ditto	Ib.
41	Danicus	Danish ditto	Europe
42	Cyanipes	Blue-legged ditto	America
43	Grossus	Common Grass-hopper	Europe
43 ^b	Griseus	Grey ditto	India
44	Obscurus	Obscure ditto	C. G. Hope
45	Flavus	Yellow ditto	Europe
46	Stridulus	Chirping ditto	Ib.
47	Italicus	Italian ditto	Ib.
48	Cærulescens	Bluish ditto	Ib.
49	Lunaris	Moon-marked ditto	. . . . .
50	Flavipes	Yellow-legged ditto	Ib.
51	Griseus	Variety of 43 ^b	Ib.
52	Cruciger	White-cross ditto	Ib.
53	Nubilus	Clouded ditto	Ib.
54	Biguttulus	Two-spotted ditto	Ib.
55	Rufus	Rufous ditto	Ib.
59	Virens	Small, Green ditto	Ib.
57	Viridulus	Greenish ditto	Ib.
58	Venusus	Veined ditto	Ib.
59	Ven.	Variety of the former	Ib.
60	Pedestris	Flesh-coloured ditto	Ib.
60 ^b	Bicolor	Wingless ditto	Ib.
60 ^c	Distinctus	Distinct ditto	Ib.

ORDER III. *Synistata.*

Jaw united to the Lip.

Monoculus.

1	Monoculus Polyphemus	Molucca Crab, or King Crab	India
2	Apus	European ditto	Europe

Oniscus.

3	Oniscus Psora	Rugged Wood-Louse	Ib.
4	Entomon	Sea ditto	Ib.
5	Ceti	Whale ditto	Ib.
6	Aquaticus	Aquatic ditto	Ib.

7	Oniscus Asellus	Common Wood-Louse, or Millepede	Europe
8	Armadillo	Black ditto	Ib.
9	Armadillo	Variety of ditto	Ib.
10	Ovalis	Oval ditto	Ib.

Lepisma.

11	Lepisma Saccharina	Sugar-Fly	Ib.
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Podura:

12	Podura Nivalis	Snow-Flea	Ib.
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Ephemera.

1. Tail with three Hairs.

13	Ephemera Vulgata	Common Day-Fly	Ib.
14	Lutea	Yellow-ditto	Ib.
15	Inanis	Pellucid ditto	Ib.

2. Tail with two Hairs.

16	Ephemera Notata	Spotted Day-Fly	Ib.
17	Testacea	Testaceous ditto	Ib.
18	Ferruginea	Ferruginous ditto	Ib.
19	Diptera	Dipterous ditto	Ib.
20	Stigma	Dotted ditto	Ib.

Semblis.

21	Semblis Bicaudata	Two-tailed Caddow-Fly	Ib.
22	Nebulosa	Clouded ditto	Ib.
23	Lutaria	Yellowish ditto	Ib.
23 ^b	Ecaudata	Tailless ditto	India
24	Viridis	Green ditto	Europe
24 ^b	Domus	Retreat of the Larva of this Insect	Ib.

Phryganea.

25	Phryganea Grandis	Great Spring-Fly	Ib.
26	Striata	Striated ditto	Ib.
27	Virescens	Greenish ditto	Ib.
28	Argentata	Silvered ditto	Ib.
29	Fasciata	Banded ditto	Ib.
30	Strigosa	Streaked ditto	Ib.
31	Reticulata	Reticulated ditto	Ib.
32	Maculosa	Spotted ditto	Ib.
33	Fusca	Brown ditto	Ib.
34	Laciniosa	Laciniated ditto	Ib.
35	Grisea	Grey ditto	Ib.
36	Atomaria	Dotted ditto	Ib.
37	Testacea	Testaceous ditto	Ib.

38	Phryganea	Inconspicua	Greyish Spring-Fly	Europe
39		Ciliata	Ciliated ditto	Ib.
40		Filosa	Tapering ditto	Ib.
41		Longicornis	Long-horned ditto	Ib.
42		Nigra	Black ditto	Ib.
43		Annulata	Annulated ditto	Ib.
44		Interrupta	Interrupted ditto	Ib.

Hemerobius.

45	Hemerobius	Perla	Common Pearl-Fly	Ib.
46		Chrysops	Golden-Eye ditto	Ib.
47		Flavus	Yellow ditto	Ib.
48		Phalænoi- des	Phalæna-like ditto	Ib.
49		Melanos- tictos	Black-dotted ditto	Ib.
50		Versicolor	Variable ditto	Ib.
51		Maculatus	Spotted ditto	Ib.

Myrmelion.

52	Myrmelion	Libelloides	Cape Myrmelion	Africa
53		Formicarium	Lion-Ant	Europe

Ascalaphus.

54	Ascalaphus	Barbarus	Barbarian Lion-Ant	Ib.
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Panorpa.

55	Panorpa	Communis	Common Scorpion-Fly	Ib.
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Raphidia.

56	Raphidia	Ophiopsis	Serpent-eyed Camel-Fly	Ib.
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Cynips.

57	Cynips	Adscendens	Climbing Gall-Fly	Ib.
58		Quercus-gemmæ	Oak-bud ditto	Ib.
58 ^b		Quercus-petioli	Oak-petiole ditto	Ib.
58 ^c		Testacea	Testaceous ditto	Ib.
58 ^d		Nigra	Black ditto	Ib.
59		Quercus-inferus	Oak-leaf ditto	Ib.
60		Caprææ	Goats'-willow ditto	Ib.

*Tenthredo.*1. *Antennæ Clavate.*

61	Tenthredo	Femorata	Great-legged Saw-Fly	Ib.
62		Lutea	Yellow ditto	Ib.
63		Marginata	White-edged ditto	Ib.
64		Vitellinæ	Black ditto	Ib.

65	Tenthredo Amerinæ	Willow Saw-Fly	Europe
66	Sericea	Silky ditto	Ib.

2. *Antennæ inarticulate, thicker at the Tip, sub-ciliated in the Male.*

67	Ten. — Ustulata	Blackish Saw-Fly	Ib.
68	Enodis	Violet ditto	Ib.
69	Melanochra	Black and Yellow ditto	Ib.
70	Tricolor	Tricoloured ditto	Ib.
71	Ochropus	Yellow-legged ditto	Ib.
72	Tricolor	Variety of 70	Ib.

3. *Antennæ pectinated.*

73	Ten. — Pini	Pine-Tree Saw-Fly	Ib.
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4. *Antennæ sub-clavate, with articulations.*

74	Ten. — Rustica	Rustic Saw-Fly	Ib.
75	Scrophulariæ	Fig-wort ditto	Ib.
76	Sulphurata	Yellow-legged ditto	Ib.
77	Flaveola	Yellowish ditto	Ib.
78	Annulata	Annulated ditto	Ib.
79	Rubiginosa	Rusty ditto	Ib.
79 ^b	Subulata	Subulate ditto	Ib.

5. *Antennæ filiform—with 7 a 9 Articulations.*

80	Ten. — Biscincta	Two-belted Saw-Fly	Ib.
81	Lutea	Yellow-belted ditto	Ib.
82	Albicornis	White-horned ditto	Ib.
83	Varia	Variogated ditto	Ib.
84	Atra	Black ditto	Ib.
85	Viridis	Green ditto	Ib.
86	Nassata	Yellow ditto	Ib.
87	Sanguinolenta	Red-legged ditto	Ib.
88	Germanica	German ditto	Ib.
89	Abietis	Fir-Tree ditto	Ib.
90	Salicis	Willow-Tree ditto	Ib.
91	Septentrionalis	Northern ditto	Ib.
92	Albata	White ditto	Ib.
93	Livida	Livid ditto	Ib.
94—95	Canescens	Grey ditto	Ib.
96	Bifasciata	Two-banded ditto	Ib.
97	Braccata	Pantaloon ditto	Ib.
98	Rufipes	Rufous-legged ditto	Ib.
99	Melanoleuca	Pied ditto	Ib.
100	Melanochra	Black and Yellow ditto	Ib.
101	Leucopus	White-shanked ditto	Ib.
102	Gonagra	Rheumatic ditto	Ib.

103	Ten. — Varicornis	Various-horned Saw-Fly	Europe
104	Obscura	Obscure ditto	Ib.
105	Limбата	Embroidered ditto	Ib.
106	Exalbida	Whitish ditto	Ib.
106 ^b	Ferruginosa	Ferruginous ditto	Ib.
107	Augusta	Narrow ditto	Ib.
108	Lutescens	Yellowish ditto	Ib.
109	Albipes	White-legged ditto	Ib.
110	Flaviventris	Yellow-bellied ditto	Ib.
111	Picea	Pitchy ditto	Ib.
112	Alni	Alder ditto	Ib.
112 ^b	Punctum	Punctured ditto	Ib.
113	Ovata	Ovate ditto	Ib.
114	Rosæ	Rose ditto	Ib.
115	Lata	Broad ditto	Ib.
116	Bimaculata	Two-spotted ditto	Ib.
117	Annulicornis	Black-ringed ditto	Ib.
118	Scripta	V—marked ditto	Ib.
119	Rapæ	Rape ditto	Ib.
120	Liturata	Spotted ditto	Ib.
121	Melanorea	Black-tailed ditto	Ib.
121 ^b	Geminata	Double-horned ditto	Ib.
122	Morio	Jester ditto	Ib.
123	Ochrogaster	Yellow-bodied ditto	Ib.
124	Ruficapilla	Red-haired ditto	Ib.
125	Vaga	Wandering ditto	Ib.
126	Capreæ	Goats'-willow ditto	Ib.
127	Dubia	Doubtful ditto	Ib.
128	Pallescens	Palish ditto	Ib.

6. *Antennæ filiform, with numerous articulations.*

129	Ten. — Erythrocephala	Red-headed Saw-Fly	Ib.
130	Betulæ	Beech ditto	Ib.
131	Nemoralis	Forest ditto	Ib.
132	Sylvatica	Wood ditto	Ib.

7. *Antennæ filiform, thickish towards the top, with 18 articulations.*

132 ^b	Ten — Polygona	Polygonal Saw-Fly	Ib.
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Sirex.

133	Sirex Gigas	Gigantic Tailed-Wasp	Ib.
134	Cyaneus	Blue ditto	Ib.
135	Nigrata	Black-blue ditto	Ib.
136	Mariscus	Bulrush ditto	Ib.
137	Spectrum	Spectre ditto	Ib.
138	Dromedarius	Dromedary ditto	Ib.

*Ichneumon.*1. *Scutel whitish, antennæ annulatè with white.*

139	Ichneumon	Pisorius	Stamper Ichneumon-Fly	<i>Europe</i>
140		Lineolatus	Lineated ditto	<i>Ib.</i>
141		Sigillatorius	Sealer ditto	<i>Ib.</i>
142		Culpatorius	Censor ditto	<i>Ib.</i>
143		Melanogaster	Black-bellied ditto	<i>Ib.</i>
144		Multicolor	Many-coloured ditto	<i>Ib.</i>
145		Dealbatus	Whitened ditto	<i>Ib.</i>
146		Leucomelas	Pied ditto	<i>Ib.</i>
147		Infractorius	Burglarious ditto	<i>Ib.</i>
148		Trilineatus	Three-lined ditto	<i>Ib.</i>
149		Extensorius	Darter ditto	<i>Ib.</i>
150		Brachyanthus	Short-stinged ditto	<i>Ib.</i>
151		Ochropus	Yellow-legged ditto	<i>Ib.</i>
152		Sanguinolentus	Blood-red ditto	<i>Ib.</i>
153		Leucostictos	White-spotted ditto	<i>Ib.</i>
154		Bisectatus	Two-shielded ditto	<i>Ib.</i>
155		Raptorius	Robber ditto	<i>Ib.</i>

2. *Scutel white, antennæ entirely black.*

156	Ichn.	Persuasorius	Persuasive Ichn.	<i>Ib.</i>
156 ^b		Flavicans	Yellowish ditto	<i>Ib.</i>
157		Fusorius	Founder ditto	<i>Ib.</i>
158		Rufipes	Red-footed ditto	<i>Ib.</i>
159		Trichrous	Tricoloured ditto	<i>Ib.</i>
160		Ochromelas	Yellow and Black ditto	<i>Ib.</i>
161		Flavatus	Yellow ditto	<i>Ib.</i>
162		Bidentorius	2-Toothed ditto	<i>Ib.</i>
163		Lutatorius	Athletic ditto	<i>Ib.</i>
163 ^b		Auratus	Gilded ditto	<i>Ib.</i>
164		Fuscatus	Dusky ditto	<i>Ib.</i>
165		Rufatus	Reddish ditto	<i>Ib.</i>
166		Fusicornis	Brown-horned ditto	<i>Ib.</i>
167		Falcatorius	Sickle ditto	<i>Ib.</i>
168		Fuscipes	Brown-legged ditto	<i>Ib.</i>
169		Strigesus	Slender ditto	<i>Ib.</i>
170		Tripunctatus	Three dotted ditto	<i>Ib.</i>
171		Bidentatus	Bidentated ditto	<i>Ib.</i>
172		Volutatorius	Roller ditto	<i>Ib.</i>
173		Fossorius	Pioneer ditto	<i>Ib.</i>
174		Gemirus	Double ditto	<i>Ib.</i>

3. *Scutel the colour of the Thorax, Antennæ annulate.*

175	Ichn. Flavipes	Yellow-footed Ichn.	Europe
176	Comitator	Attendant ditto	Ib.
177	Obsoletus	Obsolete ditto	Ib.
178	Hæmatostoma	Red-mouthed ditto	Ib.
178 ^b	Ochropus	Yellow-palmed ditto	Ib.
178 ^c	Melanocephalus	Black-headed ditto	Ib.
179	Macrourus	Long-tailed ditto	Ib.
180	Depressus	Depressed ditto	Ib.
181	Profligator	Chaser ditto	Ib.
182	Ferruginosus	Ferruginous ditto	Ib.
183	Ochreateus	Booted ditto	Ib.
184	Discolor	Particoloured ditto	Ib.
185	Clavipes	Club-legged ditto	Ib.
186	Incubitor	Oppressor ditto	Ib.
187	Migrator	Traveller ditto	Ib.
188	Digitatus	Digitate ditto	Ib.
189	Atratus	Blackened ditto	Ib.

4. *Scutel the colour of the Thorax, Antennæ black.*

190	Ichn. Manifestator	Betrayer ditto	Ib.
191	Immaculatus	Spotless ditto	Ib.
192	Marginatus	White-margined ditto	Ib.
193	Longipes	Long-legged ditto	Ib.
194	Bisulcus	Furrowed ditto	Ib.
195	Impressus	Impressed ditto	Ib.
196	Bilineatus	Two-lined ditto	Ib.
197	Melanopterus	Black-winged ditto	Ib.
198	Gracilis	Slender ditto	Ib.
199	Adustus	Singed ditto	Ib.
200	Nævius	Freckled ditto	Ib.
201	Cylindricus	Cylindrical ditto	Ib.
202	Pugillator	Pugilist ditto	Ib.
203	Auricapillus	Golden-haired ditto	Ib.
204	Cultratus	Hooked ditto	Ib.
205	Leucopterus	White-winged ditto	Ib.
206	Melanurus	Black-tailed ditto	Ib.
207	Delusor	Deceiver ditto	Ib.
208	Varius	Various ditto	Ib.
209	Compunctor	Butterfly ditto	Ib.
210	Bimaculatus	Two-spotted ditto	Ib.
211	Longispinis	Long-stinged ditto	Ib.
212	Irrorator	Gold-spot ditto	Ib.
213	Versicolor	Variouly-coloured ditto	Ib.
214	Leucopalpus	White-feclered ditto	Ib.
215	Melanopus	Black-legged ditto	Ib.
216	Leucopus	White-legged ditto	Ib.
217	Variatus	Variegated ditto	Ib.

218	Ichn. Rubiginosus	Rusty Ichn.	<i>Europe</i>
219	Lutescens	Yellowish ditto	<i>Ib.</i>
220	Niger	Black ditto	<i>Ib.</i>
221	Hyalinus	Transparent-winged ditto	<i>Ib.</i>
222	Cylindricus	Variety of 201	<i>Ib.</i>
223	Albipes	White-footed ditto	<i>Ib.</i>
224	Deustus	Scorched ditto	<i>Ib.</i>
225	Denigrator	Lunulated ditto	<i>Ib.</i>
226	Albipalpus	Variety of 214	<i>Ib.</i>
227	Variegatus	Pie-bald ditto	<i>Ib.</i>
228	Rufescens	Reddish ditto	<i>Ib.</i>
229	Lineolaris	Lineated ditto	<i>Ib.</i>
230	Flavicinctus	Yellow-belted ditto	<i>Ib.</i>
231	Subfalcatus	Subfalcate ditto	<i>Ib.</i>
232	Fasciatus	Fasciated ditto	<i>Ib.</i>
233	Fuscicornis	Brown-horned ditto	<i>Ib.</i>
234	Chrysopus	Yellow-footed ditto	<i>Ib.</i>
235	Erythropalpus	Red-feelered ditto	<i>Ib.</i>
236	Affectator	Hunter ditto	<i>Ib.</i>
237	Flavipes	Yellow-footed ditto	<i>Ib.</i>
238	Flavifrons	Yellow-faced ditto	<i>Ib.</i>
239	Annulatus	Annulated ditto	<i>Ib.</i>
240	Leucostoma	White-mouthed ditto	<i>Ib.</i>
241	Turionellæ	Moth-larva ditto	<i>Ib.</i>
242	Aurifrons	Golden-faced ditto	<i>Ib.</i>
243	Melanocephalus	Black-headed ditto	<i>Ib.</i>
244	Rufipes	Red-legged ditto	<i>Ib.</i>
245	Nigricans	Blackish ditto	<i>Ib.</i>
246	Ferruginosus	Ferruginous ditto	<i>Ib.</i>
247	Quadricolor	4-Coloured ditto	<i>Ib.</i>
248	4-Maculatus	Four-spotted ditto	<i>Ib.</i>
249	Pictus	Painted ditto	<i>Ib.</i>
250	Bipunctatus	Two-dotted ditto	<i>Ib.</i>
251	Mærens	Mourning ditto	<i>Ib.</i>
252	Canescens	Hoary ditto	<i>Ib.</i>
253	Piceus	Pitchy ditto	<i>Ib.</i>
254	Flaviventris	Yellow-bellied ditto	<i>Ib.</i>
255	Fuscescens	Brownish ditto	<i>Ib.</i>
256	Longipalpis	Long-feelered ditto	<i>Ib.</i>
257	Albescens	Whitish ditto	<i>Ib.</i>
258	Striatus	Striated ditto	<i>Ib.</i>
259	Erythrogaster	Red-bellied ditto	<i>Ib.</i>
260	Obscurus	Obscure ditto	<i>Ib.</i>
261	Rubellus	Reddish-legged ditto	<i>Ib.</i>
262	Coracinus	Raven-black ditto	<i>Ib.</i>
263	Deauratus	Yellow-mouthed ditto	<i>Ib.</i>
264	Fulviventris	Tawny ditto	<i>Ib.</i>
265	Impressus	Variety of 195	<i>Ib.</i>
266	Senilis	Grey-headed ditto	<i>Ib.</i>

267	Ichn. Concolor	Unicoloured Ichn.	Europe
268	Rufiventris	Rufous-bellied ditto	Ib.
269	Rufescens	Reddish ditto	Ib.
270	Chysogaster	Golden-bellied ditto	Ib.
271	Vittatus	Filleted ditto	Ib.
272	Brachyacanthus	Short-stinged ditto	Ib.
273	Braccatus	Yellow-thighed ditto	Ib.
274	Melanophthalmus	Black-faced ditto	Ib.
275	Ochrocercus	White-shanked ditto	Ib.
276	Desertor	Deserter ditto	Ib.
277	Erythropus	Rufous-legged ditto	Ib.
278	Hæmotopus	Bloody-legged ditto	Ib.
279	Leucogonus	White-jointed ditto	Ib.
280	Albidus	Pale-shanked ditto	Ib.
281	Luteolus	Yellowish ditto	Ib.
282	Mixtus	Mixed ditto	Ib.
283	Melanoleucos	Black and Yellow ditto	Ib.
284	Funebriis	Funereal ditto	Ib.
285	Compressus	Compressed ditto	Ib.
286	Chrysodes	Golden-belted ditto	Ib.
287	Depressator	Depressed ditto	Ib.

5. *Antennæ yellow.*

288	Ichn. Falcifer	Hooked Ichn.	Ib.
289	Glaucopterus	Glaucous-winged ditto	Ib.
290	Luteus	Yellow ditto	Ib.
291	Tenebricosus	Black-crowned ditto	Ib.
292	Circumflexus	Circumflexed ditto	Ib.
293	Nævius	Freckled ditto	Ib.
294	Melanoxanthus	Black-spotted ditto	Ib.
295	Trituberculatus	3-Tubercled ditto	Ib.
296	Albiscutatus	White-shielded ditto	Ib.
297	Lutescens	Yellowish ditto	Ib.
298	Albiventris	White-bellied ditto	Ib.
299	Cultratus	Falcate ditto	Ib.
300	Luteolus	Pale-yellow ditto	Ib.
301	Incisus	Incised ditto	Ib.
302	Annulatus	Ringed ditto	Ib.
303	Venusus	Veined ditto	Ib.
304	Notatus	White-spotted ditto	Ib.
305	Ferruginosus	Ferruginous ditto	Ib.
306	Melanogonus	Black-jointed ditto	Ib.
307	Leucorrhous	White-tailed ditto	Ib.
308	Chysogaster	Yellow-bellied ditto	Ib.
309	Xanthomelas	Yellow and Black ditto	Ib.
310	Crassipes	Club-legged ditto	Ib.

6. *Minute, Antennæ filiform.*

311	Ichn. Rufulus	Reddish-legged Ichn.	Ib.
312	Rubens	Ruddy ditto	Ib.

313	Ichn. Rubellus	Variety of 312	<i>Europe</i>
314	Ochropus	Yellow-footed ditto	<i>Ib.</i>
315	Fuscator	Dusky ditto	<i>Ib.</i>
316	Rufulus	Variety of 311	<i>Ib.</i>
317	Discretus	Distinct ditto	<i>Ib.</i>
318	Ustulatus	Black-spotted ditto	<i>Ib.</i>
319	Stigma	2-spotted ditto	<i>Ib.</i>
320	Albicans	Whitish ditto	<i>Ib.</i>
321	Subrufus	Subrufous ditto	<i>Ib.</i>
322	Fuscipes	Brown-legged ditto	<i>Ib.</i>
323	Bifrons	Two-faced ditto	<i>Ib.</i>
324	Leucopsis	White-faced ditto	<i>Ib.</i>
325	Pallescens	Pale-yellow ditto	<i>Ib.</i>
326	Præustus	Scorched ditto	<i>Ib.</i>
327	Fuscescens	Brownish ditto	<i>Ib.</i>
328	Leucotarsis	White-heeled ditto	<i>Ib.</i>
329	Brunneolus	Chesnut ditto	<i>Ib.</i>
330	Pallens	Pale ditto	<i>Ib.</i>
331	Bitinctus	Bicoloured ditto	<i>Ib.</i>
332	Carbonarius	Black ditto	<i>Ib.</i>
333	Triangulum	Δ-Spotted ditto	<i>Ib.</i>
334	Obfuscatus	Brown-tipt ditto	<i>Ib.</i>
335	Nigricornis	Black-horned ditto	<i>Ib.</i>
336	Lividus	Livid ditto	<i>Ib.</i>
337	Ruficornis	Red-horned ditto	<i>Ib.</i>
338	Flavifrons	Yellow-faced ditto	<i>Ib.</i>
339	Dentipes	Toothed-legged ditto	<i>Ib.</i>
340	Lividicornis	Livid-horned ditto	<i>Ib.</i>
341	Flavescens	Yellowish ditto	<i>Ib.</i>
342	Lituratus	Spotted ditto	<i>Ib.</i>
343	Partitus	Divided ditto	<i>Ib.</i>
344	Conformis	Similar ditto	<i>Ib.</i>
345	Stramineus	Straw-coloured ditto	<i>Ib.</i>
346	Pallidus	Pallid ditto	<i>Ib.</i>
347	Similis	Like ditto	<i>Ib.</i>
348	Difformis	Flat ditto	<i>Ib.</i>
349	Subtestaceus	Sub-testaceous ditto	<i>Ib.</i>
350	Fuliginosus	Rusty-brown ditto	<i>Ib.</i>
351	Erythrostoma	Red-mouthed ditto	<i>Ib.</i>
352	Unicolor	Plain ditto	<i>Ib.</i>
353	Cervinus	Reddish-brown ditto	<i>Ib.</i>
354	Simplex	Simple ditto	<i>Ib.</i>
355	Melanopterus	Black-winged ditto	<i>Ib.</i>
356	Heterogonus	Variouly-legged ditto	<i>Ib.</i>
357	Picatus	Piceus ditto	<i>Ib.</i>
358	Pictus	Painted ditto	<i>Ib.</i>
359	Testaceus	Testaceous ditto	<i>Ib.</i>
360	Sublividus	Sublivid ditto	<i>Ib.</i>
361	Striatus	Striated ditto	<i>Ib.</i>

362	Ichn. Nigellus	Blackish Ichn. Fly	Europe
363	Dispar	Unlike ditto	Ib.
364	Chrysostictos	Golden-spotted ditto	Ib.
365	Xanthuros	Yellow-stinged ditto	Ib.
366	Isoselus	Long-stinged ditto	Ib.
367	Imperialis	Imperial ditto	Ib.
368	Coloratus	Coloured ditto	Ib.
369	Sulphureus	Sulphureous ditto	Ib.
370	Diversicolor	Many-coloured ditto	Ib.
371	Xanthomelas	Black and Yellow ditto	Ib.

7. Minute ; Antennæ filiform ; Abdomen ovate, sessile.

372	Ichn. Bedeguaris	Shining-green ditto	Ib.
373	Gallarum	Oak-gall ditto	Ib.
374	Aphidum	Aphides ditto	Ib.
375	Sphegum	Spheges ditto	Ib.
376	Ovulorum	Egg ditto	Ib.
377	Porrectus	Extended ditto	Ib.
378	Longicornis	Long-horned ditto	Ib.
379	Cursitans	Nimble ditto	Sweden

Evania.

380	Evania Maculata	Spotted Ichneumon-Wasp	Europe
381	Nigrita	Black ditto	Ib.

Chalcis.

381 ^b	Chaicis Minuta	Minute Ichn. Wasp	Ib.
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Sphex.

1. Abdomen petiolate.

382	Sphex Pensylvanica	Pennsylvanian Savage or Ichneumon Wasp	N. America
383	Ægyptia	Egyptian ditto	Africa
384	Sabulosa	Gravel ditto	Europe
385	Arenaria	Sand ditto	Ib.
386	Violacea	Purple ditto	C. G. Hope
387	Cyanea	Blue ditto	America
388	Lutaria	Yellow ditto	Germany
389	Figulus	Potter ditto	Upsal
389 ^b	Tomentosa	Downy ditto	Europe

2. Abdomen sessile.

390	Sph. Coccinea	Scarlet ditto	India
391	Ruficornis	Red-horned ditto	Ib.
391 ^b	Spinipes	Thorny-legged ditto	Ib.
392	Cærulea	Cerulean ditto	America
393	Fusca	Brown ditto	Europe

394	Sph. Viatica	Black-belted Ichn. Wasp	Europe
394 ^b	Guttata	Dotted ditto	Ib.
395	Rufipes	Red-legged ditto	Ib.
395 ^b	Leucomellis	Pied ditto	.....
396	Nigra	Black ditto	Europe
397	Melanochlora	Dark-green ditto	Ib.
397 ^b	Exaltata	Elevated ditto	Ib.
398	Testacea	Testaceous ditto	Ib.
<i>Tiphia.</i>			
398 ^b	Tiphia Femorata	Club-legged Tiphia	Ib.
398 ^c	Nigra	Black ditto	Ib.
<i>Scolia.</i>			
399	Scolia 4-Maculata	Four-spotted Scolia	N. America
<i>Chrysis.</i>			
400	Chrysis Ignita	Ignited Golden-Fly	Europe
401	Beryllina	Berylline ditto	Ib.
402	Thalassina	Sea-Green ditto	Ib.
403	Lucidula	Sparkling ditto	Ib.
404	Aurata	Gilt ditto	Ib.
405	Inermis	Unarmed ditto	Ib.
406	Chrysorrhousa	Golden-tailed ditto	Ib.
407	Cyanea	Blue ditto	Ib.
408	Leskii	Leskean ditto	Ib.
<i>Leucopsis.</i>			
409	Leucopsis Dorsigera	Variiegated Italian-Wasp	Ib.
<i>Bembyx.</i>			
409 ^b	Bembyx Rostrata	Rostrated Solitary-Wasp	Ib.
409 ^c	Signata	Variiegated ditto	N. America
<i>Vespa.</i>			
410	Vespa Cincta	Cinctured Wasp	Malabar
411	Crabro	Hornet ditto	Europe
412	Exotica	Exotic ditto	.....
413	Vulgaris	Common ditto	Europe
414	Gallica	French ditto	Ib.
415	Coarctata	Small ditto	Ib.
416	Parietum	Wall ditto	Ib.
417	Spinipes	Thorny-legged ditto	Ib.
418	Reniformis	Kidney-shaped ditto	Ib.
419	Melanochra	Black and Yellow ditto	Ib.
420	Melanocephala	Black-headed ditto	Ib.
421	Erythrocephala	Red-headed ditto	India

422	Vespa	Trifasciata	Three-banded Wasp	Europe
423		Muraria	Mural ditto	Ib.
424		Bipunctata	Two-dotted ditto	Ib.

Crabro.

425	Crabro	Leskii	Leskean Hornet-Wasp	Ib.
426		Punctulatus	Dotted ditto	Ib.
427		Argyrostoma	Silver-lipped ditto	Ib.
428		Marginatus	Marginated ditto	Ib.
429		Chrysostoma	Golden-mouthed ditto	Ib.
430		Cribrarius	Sieve-like ditto	Ib.
431		Flavipes	Yellow-legged ditto	Ib.
432		Ochropus	Yellow-footed ditto	Ib.
433		Uniglumis	Mucronate ditto	Ib.
434		Unifasciatus	Single-banded ditto	Ib.
435		Mystaceus	Mystaceous ditto	Ib.
436		Melanops	Black-faced ditto	Ib.
437		Subterraneus	Subterranean ditto	Ib.
438		Cylindricus	Cylindrical ditto	Ib.
438 ^b		Pubescens	Downy ditto	Ib.
439		Leucostoma	White-mouthed ditto	Ib.
440		Clypeatus	Shielded ditto	Ib.
441		Nigerrimus	Coal-black ditto	Ib.
442		Canescens	Hoary ditto	Ib.
443		Chrysopus	Golden-legged ditto	Ib.
444		Ferrugineus	Ferruginous ditto	Ib.
445		Chysogonus	Yellow-jointed ditto	Ib.
446		Immaculatus	Spotless ditto	Ib.
447		Dichrous	Bicoloured ditto	Ib.
448		Tibialis	Yellow-shanked ditto	Ib.
449		Clavatus	Club-legged ditto	Ib.
450		Luteus	Yellow ditto	Ib.
451		Braccatus	Black-thighed ditto	Ib.
452		Flavicans	Yellowish ditto	Ib.

Andrena.

453	Andrena	Cærulescens	Bluish Wasp-Bee	Ib.
454		Succincta	Succinct ditto	Ib.
455		Maculata	Spotted ditto	Ib.
456		Flavicornis	Yellow-horned ditto	Ib.
457		Fuscicornis	Brown-horned ditto	Ib.
458		Subvillosa	Subvillous ditto	Ib.
459		Rubicornis	Red-horned ditto	Ib.
460		Ænea	Brassy ditto	Ib.
461 ^b		Guttata	Punctured ditto	India

Apis.

461	<i>Apis</i>	<i>Nigrita</i>	Great Black Bee	<i>Africa</i>
462		<i>Violacea</i>	Purple ditto	<i>Europe</i>
463		<i>Brasilianorum</i>	Brasilian ditto	<i>S. America</i>
464		<i>Terrestris</i>	Humble ditto	<i>Europe</i>
465		<i>Hortorum</i>	Garden ditto	<i>Ib.</i>
466		<i>Lapidaria</i>	Red-tailed ditto	<i>Ib.</i>
467		<i>Sylvarum</i>	Wood ditto	<i>Ib.</i>
468		<i>Muscorum</i>	Moss ditto	<i>Ib.</i>
469		<i>Hypnorum</i>	Hypnum ditto	<i>Ib.</i>
470		<i>Nemorum</i>	Forest ditto	<i>Ib.</i>
471		<i>Hæmorrhœa</i>	Red-tipped ditto	<i>Ib.</i>
472		<i>Leucorrhœosa</i>	White-tailed ditto	<i>Ib.</i>
473		<i>Chalcoptera</i>	Copper-winged ditto	<i>India</i>
474		<i>Cyanoptera</i>	Blue-winged ditto	<i>Europe</i>
475		<i>Nigrocapilla</i>	Black-haired ditto	<i>Ib.</i>
476		<i>Subterranea</i>	Great Humble ditto	<i>Ib.</i>
477		<i>Dentata</i>	Dentated ditto	<i>America</i>
478		<i>Senilis</i>	Grey ditto	<i>Europe</i>
479		<i>Lagopoda</i>	Hare-legged ditto	<i>Ib.</i>
480		<i>Pilipes</i>	Hairy-legged ditto	<i>Ib.</i>
481		<i>Curricularia</i>	Burrowing ditto	<i>Ib.</i>
482		<i>Mellifica</i>	Hive, or Honey ditto	<i>Ib.</i>
483		<i>Cineraria</i>	Bluish ditto	<i>Ib.</i>
484		<i>Manicata</i>	Gloved ditto	<i>Ib.</i>
485		<i>Hæmorrhœa</i>	Variety of 471	<i>Ib.</i>
486		<i>Bicornis</i>	Horned ditto	<i>Ib.</i>
487		<i>Centuncularis</i>	Carpenter ditto	<i>Ib.</i>
488		<i>Punctata</i>	Dotted ditto	<i>Ib.</i>
489		<i>Leucopus</i>	White-legged ditto	<i>India</i>
490		<i>Leucomelas</i>	Black and White ditto	<i>Ib.</i>
491		<i>Longicornis</i>	Long-horned ditto	<i>Europe</i>
492		<i>Lingularia</i>	Yellow-lipped ditto	<i>Ib.</i>
493		<i>Cincta</i>	Zoned ditto	<i>India</i>
494		<i>Florisomnis</i>	Flower-sleeper ditto	<i>Europe</i>
495		<i>Lutea</i>	Yellow ditto	<i>Ib.</i>
496		<i>Acuminata</i>	Pointed ditto	<i>Ib.</i>
497		<i>Fusciventris</i>	Brown-bellied ditto	<i>Ib.</i>
498		<i>Nigriventris</i>	Black-bellied ditto	<i>Ib.</i>
499		<i>Cinerascens</i>	Greyish ditto	<i>Ib.</i>
500		<i>Leskii</i>	Leskean ditto	<i>Ib.</i>
501		<i>Crocata</i>	Saffron ditto	<i>Ib.</i>
502		<i>Mystacea</i>	Mystaceous ditto	<i>Ib.</i>
503		<i>4-Dentata</i>	Four-toothed ditto	<i>Ib.</i>
504		<i>Conica</i>	Conical ditto	<i>Ib.</i>
505		<i>Liturata</i>	Spotted ditto	<i>Ib.</i>
506		<i>Nebulosa</i>	Clouded ditto	<i>Ib.</i>

507	<i>Apis Fulvipes</i>	Tawny-legged Bee	<i>Europe</i>
508	<i>Annulus</i>	Ringed ditto	<i>Ib.</i>
509	<i>Variiegata</i>	Variiegated ditto	<i>Ib.</i>
510	<i>Rufa</i>	Small Field ditto	<i>Ib.</i>
511	<i>Sordida</i>	Sordid ditto	<i>Ib.</i>
512	<i>Lutescens</i>	Yellowish ditto	<i>Ib.</i>
513	<i>Maxillosa</i>	Long-jawed ditto	<i>Ib.</i>
514	<i>Armata</i>	Armed ditto	<i>Ib.</i>
515	<i>Denticulata</i>	Denticulated ditto	<i>Ib.</i>
516	<i>Rufescens</i>	Reddish ditto	<i>Ib.</i>
517	<i>Lutulenta</i>	Grey-brown ditto	<i>Ib.</i>
518	<i>Chrysostoma</i>	Yellow-lipped ditto	<i>Ib.</i>
519	<i>Ochrocephala</i>	Yellow-headed ditto	<i>Ib.</i>
520	<i>Ursina</i>	Ursine ditto	<i>Ib.</i>
521	<i>Nigricans</i>	Blackish ditto	<i>Ib.</i>
522	<i>Cana</i>	Hoary ditto	<i>Ib.</i>
523	<i>Triangulata</i>	Triangular ditto	<i>Ib.</i>
524	<i>Annulata</i>	Annulated ditto	<i>Ib.</i>

Nomada.

525	<i>Nomada Hattorfiana</i>	Hattorfian Wandering- Bee	<i>Ib.</i>
526	<i>Ruficornis</i>	Red-horned ditto	<i>Ib.</i>
527	<i>Fabriciana</i>	Fabrician ditto	<i>Ib.</i>
528	<i>Gibba</i>	Gibbous ditto	<i>Ib.</i>
529	<i>Cingulata</i>	Blue-banded ditto	<i>Ib.</i>

Termes.

529*	<i>Termes Fatale</i>	White Ant	<i>Africa</i>
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Formica.

530	<i>Formica Herculeana</i>	Horse Ant	<i>Europe</i>
531	<i>Rufa</i>	Red ditto	<i>Ib.</i>
532	<i>Fusca</i>	Brown ditto	<i>Ib.</i>
533	<i>Venosa</i>	Veined ditto	.....
534	<i>Melanopus</i>	Black-eyed ditto	<i>Ib.</i>
535	<i>Pubescens</i>	Downy ditto	<i>Ib.</i>
536	<i>Glabra</i>	Smooth ditto	<i>Ib.</i>
537	<i>Testacea</i>	Testaceous ditto	<i>Ib.</i>
538	<i>Flava</i>	Yellow ditto	<i>Ib.</i>
539	<i>Cespitum</i>	Meadow ditto	<i>Ib.</i>
540	<i>Fuscenscens</i>	Brownish ditto	<i>Ib.</i>
541	<i>Ruficornis</i>	Red-horned ditto	<i>Ib.</i>

Mutilla.

542	<i>Mutilla Europæa</i>	European Naked Bee.	<i>Ib.</i>
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APPENDIX.

543	Bembyx Rufa	Rufous Solitary-Wasp	<i>Exotic</i>
544	Evania Melanocephala	Black-headed Ichneumon Wasp	<i>Ib.</i>
545	Sphex Caudata	Tailed Savage	<i>Europe</i>
546	Ichneumon Chrysorrhous	Golden-tailed Ichneumon Fly	<i>Ib.</i>
547	Tenthredo Saccata	Full-bodied Saw-Fly	.....
548	Sphex Formicaria	Ant-sized Savage	.....
549	Sphex Leucoptera	White-winged ditto	.....

ORDER IV. *Agonata.**Without a lower Jaw.**Scorpio.*

1	Scorpio Americus	American Scorpion	<i>S. America</i>
2	Leskii	Leskean ditto	<i>India</i>
3	Exoticus	Exotic ditto	.....
4	Europæus	European ditto	<i>Europe</i>
5	Multidentatus	Many-toothed ditto	.....
6	Maurus	Moorish ditto	<i>Africa</i>
7	Carniolicus	Carniolian	<i>Europe</i>

ORDER V. *Unogata.**Mouth with two jaws and two palpæ, lower jaw usually unguiculate.**Libellula.*

1	Libellula Quadrimaculata	Four-spotted Dragon-Fly	<i>Europe</i>
1 ^b	Carolina	Carolina ditto	<i>North America</i>
1 ^c	Rubicunda	Red ditto	<i>India</i>
2	Depressa	Depressed ditto	<i>Europe</i>
3	Cancellata	Cancellate ditto	<i>Ib.</i>
4	Ænea	Green-bronzed ditto	<i>Ib.</i>
5	Vulgatissima	Common ditto	<i>Ib.</i>
6	Vulgata	Common Reddish ditto	<i>Ib.</i>
7	Flaveola	Yellow ditto	<i>Ib.</i>
8	Umbrata	Brown-banded ditto	<i>S. America</i>

Æshna.

9	Æshna Grandis	Great Dragon-Fly	<i>Europe</i>
10	Forcipata	Claw-tailed ditto	<i>Ib.</i>

Agrion.

11	Agrion Virgo	Green Dragon-Fly	<i>Ib.</i>
12	V.	Variety of ditto	<i>Ib.</i>
13	V.	Variety of ditto	<i>Ib.</i>
14	Puella	Blue ditto	<i>Ib.</i>

15	Agrion	P.	Variety of Dragon-Fly	Europe
16		P.	Variety of ditto	Ib.
17		P.	Variety of ditto	Ib.

Julus.

18	Julus	Terrestris	Common Galley-Worm	Ib.
19		Brunneus	Brown ditto	Ib.
20		Complanatus	Flattish ditto	Ib.

Scolopendra.

21	Scolopendra	Morsitans	Venomous Scolopendra	India
21 ^b		Gigantea	Gigantic ditto	America
22		Electrica	Electric ditto	Europe
23		Forficata	Forked ditto	Ib.

Trombidium.

24	Trombidium	Holosericeum	Silky Tick	Ib.
25		Aquaticum	Fresh-water ditto	Ib.

Aranea.

1—Eyes placed :::

26	Aranea	Annulata	Annulated Spider	Ib.
27		Pallidipes	Pale-legged ditto	Ib.
28		Pallida	Pallid ditto	Ib.

2—Eyes placed ::::

29	Ar.	Fusca	Brown ditto	Ib.
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3—Eyes placed ::::

30	Ar.	Testacea	Testaceous ditto	Ib.
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4—Eyes placed ::::

31	Ar.	Fasciata	Banded ditto	Ib.
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5—Eyes placed ::::

32	Ar.	Spinosa	Spinous ditto	Ib.
33		Fuscata	Brownish ditto	Ib.
34		Spinipes	Thorny-legged ditto	Ib.
35		Nigra	Black ditto	Ib.

6—Eyes placed ::::

36	Ar.	Longimana	Long-armed ditto	Ib.
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7—Eyes placed ::::

37	Ar.	Albata	White-gartered ditto	Ib.
38		Chrysogona	Golden-jointed ditto	Ib.

- 8—Eyes placed :::
- 39 Ar. — Annula Ringed Spider *Europe*
- 9—Eyes placed :::
- 40 Ar. — Truncorum Tree ditto *Ib.*
- 10—Eyes placed .: .:
- 41 Ar. — Maculata Spotted ditto *Ib.*
- 11—Eyes placed .: .:
- 42 Ar. — Lutea Yellow ditto *India*
- 12—Eyes placed .: .:
- 43 Ar. — Avicularia Bird ditto *America*
- Phalangium.*
- 44 Phalangium Caudatum Tailed Long-legged Spider *India*
- 45 Opilio Shepherd-Weaver ditto *Europe*
- Tarantula.*
- 46 Tarantula Reniforme Kidney-shaped Tarantula *St. Domingo*

ORDER VI. *Glossata.*

Mouth with palpa, and a spiral trunk.

Papilio.

1 *Equites Troes—Trojans.*

- | | | | |
|---|--------------------|---------------------|----------------|
| 1 | P. E. T. Deiphobus | Deiphobus Butterfly | <i>Asia</i> |
| 2 | Hector | Hector ditto | <i>India</i> |
| 3 | Pammon | Pammon ditto | <i>Asia</i> |
| 4 | Polydamas | Polydamas ditto | <i>America</i> |
| 5 | Æneas | Æneas ditto | <i>India</i> |

2. *Equites Achivi—Greeks.*

- | | | | |
|----|-----------------|---------------------------|----------------|
| 6 | P. E. A. Leskii | Leskean ditto | <i>India</i> |
| 7 | Leilus | Leilus ditto | <i>America</i> |
| 8 | Podalirius | Scarce Swallow-tail ditto | <i>Europe</i> |
| 9 | Machaon | Swallow-tail ditto | <i>Ib.</i> |
| 10 | Demoleus | Demoleus ditto | <i>India</i> |

11	P. E. A. Idomeneus	Great Occidental Butterfly	America
12	Achilles	Great Blue-banded ditto	Ib.
13	Menelaus	Silver-blue ditto	Ib.
14	Amphimachus	Amphimachus ditto	India

3. *Heliconii.*

15	P. H. Lybia	Lybia ditto	India
16	Melpomene	Melpomene ditto	America
17	Mneme	Mneme ditto	India
18	Antiocha	Antiocha ditto	Ib.
19	Euterpe	Euterpe ditto	America
20	Psidii	White-banded ditto	India
21	Ricini	Yellow-banded ditto	America
22	Thalia	Thalia ditto	India
23	Clio	Clio ditto	America
23 ^b	Melite	Melite ditto	India
23 ^c	Hippodamia	Hippodamia ditto	Ib.

4. *Parnassii*

24	P. P. Apollo	Apollo ditto	Europe
25	Mnemosine	Mnemosine ditto	Ib.
26	Hyalinus	Hyaline ditto	India
27	Rhea	Rhea ditto	Ib.
28	Horta	Orchard ditto	Africa
29	Cratægi	Wild-Service Tree ditto	Europe

5. *Danai Candidi.*

30	P. D. C. Tritæ	Yellow Butterfly	Africa
31	Bicolor	Bicoloured ditto	India
32	Discors	Many-coloured ditto	Ib.
33	Hyparete	Hyparete ditto	Ib.
34	Fuliginosus	Dusky ditto	Ib.
35	Chrysopterus	Golden-winged ditto	Ib.
36	Brassicæ	Great Garden-white ditto	Europe
37	Rhamni	Sulphur-yellow ditto	Ib.
38	Daplidice	Bath-white ditto	Ib.
39	Rapæ	Small Garden-white ditto	Ib.
40	Napi	Green-veined white ditto	Ib.
41	Palæno	Black-tipped yellow ditto	Ib.
42	Hyale	Saffron ditto	Ib.
43	Cardamines	Orange-tipped ditto	Ib.
44	Sinapis	Mustard ditto	Ib.

6. *Danai Festivi.*

45	P. D. F. Midamus	White-dotted Black ditto	India
46	Affinis	Blue-dotted Brown ditto	Ib.
		Companion without dots	Ib.
46 ^b	Exoticus	Exotic ditto	Ib.

46 ^a	P. D. F. Claviger	Club-spotted Butterfly	India
47	Murinus	Mouse-coloured ditto	Ib.
48	Leucostictos	White-spotted ditto	Ib.
49	Hexophthalmos	Six-dull-eyed ditto	Ib.
50	Chorinæus	Chorinæus ditto	Surinam
51	Xanthus	Xanthus ditto	Asia
52	Antiochus	Antiochus ditto	China
53	Plexippus	Plexippus ditto	America
54	Chrysippus	Chrysippus ditto	India
55	Strigosus	Streaked ditto	Ib.
56	Hyperanthus	Brown Argus ditto	Europe
57	Eribotes	Eribotes ditto	India

7. *Nymphales Gemmati.*

58	P. N. G. Iris	Emperor of the Woods or Purple Highflyer	Europe
58 ^b	Lacteolus	Milk-dropped ditto	India
59	Bifasciatus	Banded ditto	Ib.
60	Cenone	Cenone ditto	Asia
61	Laomedea	Laomedea ditto	India
62	Lemonias	Lemonias ditto	Ib.
63	Minerva	Minerva ditto	America
64	Almana	Almana ditto	India
65	Proserpina	Proserpine ditto	Europe
66	Cardui	Thistle ditto	Ib.
67	Io.	Peacock ditto	Ib.
68	Hermione	Hermione ditto	Ib.
69	Briseis	Briseis ditto	Ib.
70	Semele	Great Marble Argus ditto	Ib.
71	Ianthe major	Greater Ianthe ditto	Ib.
72	Ianthe minor	Less Ianthe ditto	Ib.
73	Iathrophe	Glossy-waved ditto	America
74	Galatea	Less marbled Argus ditto	Europe
75	Dejanira	Dejanira ditto	Ib.
76	Mæra	Great Argus ditto	Ib.
77	Megæra	Orange-Argus ditto	Ib.
78	Ægeria	Wood-Argus ditto	Ib.
79	Janira	Meadow-Brown ditto	Ib.
80	Jurtina	Female of 79	Ib.
80 ^b	Eudora	Peppered-brown ditto	Ib.
81	Janiræ Var.	Variety of 79	Ib.
82	Fauna	Wood ditto	Ib.
83	Ligea	Ligea ditto	Ib.
84	Eudora	Same as 80 ^b	Ib.
85	Phædra	Phædra ditto	Ib.

8. *Nymphales Phalerati.*

86	P. N. P. Dido	Dido Butterfly	America
87	Alimena	Blue-banded ditto	India

88	P. N. P.	Sulpitia	Lunated Butterfly	<i>India</i>
89		Vidua	Six-spotted ditto	<i>Ib.</i>
90		Phærusa	Brown-banded ditto	<i>Ib.</i>
91		Leucothoe	White-banded ditto	<i>Ib.</i>
92		Medea	Yellow-banded ditto	<i>Ib.</i>
93		Populi	Poplar ditto	<i>Europe</i>
94		Antiope	Willow ditto or Camber- well Beauty	<i>Ib.</i>
95		Atalanta	Scarlet admirable ditto	<i>Ib.</i>
96		Polychlorus	Elm Tortoise-shell ditto	<i>Ib.</i>
97		C-Album	Comma ditto	<i>Ib.</i>
98		Sibilla	White-striped ditto	<i>Ib.</i>
99		Lucilla	White-striped Chesnut ditto	<i>Ib.</i>
100		Urticæ	Nettle Tortoise-shell ditto	<i>Ib.</i>
101		Næra	Red-tailed ditto	<i>India</i>
102		Prorsa	Reticulated ditto	<i>Europe</i>
103		Levana	Variegated ditto	<i>Ib.</i>
104		Rumina	Embroidered ditto	<i>Ib.</i>
105		Cynthia	Small-marbled ditto	<i>Ib.</i>
106		Cinxia major	Plantain Fritillary	<i>Ib.</i>
107		Materna	Heath ditto	<i>Ib.</i>
108		Athalia	Scalloped ditto	<i>Ib.</i>
109		Lucina	Small ditto	<i>Ib.</i>
110		Vanilla	Silver-dropped ditto	<i>Ib.</i>
111		Paphia	Silver-streaked ditto	<i>Ib.</i>
112		Aglaia	Dark-green ditto	<i>Ib.</i>
113		Adippe	High-brown ditto	<i>Ib.</i>
114		Niobe	Pale-spotted ditto	<i>Ib.</i>
115		Chloris	Black-tipped ditto	<i>Ib.</i>
116		Lathonia	Small Silver-spotted ditto	<i>Ib.</i>
117		Euphrosyne	April ditto	<i>Ib.</i>
118		Dia	Least Silver-spotted ditto	<i>Ib.</i>

9. *Plebei Rurales.*

119	P. P. R.	Cupido	Silver-spotted Hair-streak	<i>America</i>
120		Æolus	Black-spotted Blue ditto	<i>India</i>
121		Marsyas	Blue ditto	<i>Ib.</i>
122		Celerio	Fasciated ditto	<i>Surinam</i>
123		Annulatus	Annulated ditto	<i>Ib.</i>
124		Betulæ	Brown ditto	<i>Europe</i>
125		Quercus	Purple ditto	<i>Ib.</i>
126		Pruni	Orange-spotted Brown ditto	<i>Ib.</i>
127		Rubi	Green ditto	<i>Ib.</i>
128		Arion	Large Blue Butterfly	<i>Ib.</i>
129		Corydon	Chalk-hill ditto	<i>Ib.</i>
130		Lunulatus	Lunulated ditto	<i>Ib.</i>

131	P. P. R. Oculatus	Many-eyed Butterfly	<i>Europe</i>
132	Lunulatus	Variety of 130	<i>Ib.</i>
133	Argus	Blue Argus ditto	<i>Ib.</i>
134	Argiolus	Little Argus ditto	<i>Ib.</i>
135—136	Idas	Brown-Blue ditto	<i>Ib.</i>
137	Argiolus	Variety of 134	<i>Ib.</i>
138	Cyllarus	Blue ocellated ditto	<i>Ib.</i>
139	Bellargus	Clifden Beauty	<i>Ib.</i>
140—141	Tiresias	Delicately-dotted ditto	<i>Ib.</i>
142	Amphidamas	Amphidamas ditto	<i>Ib.</i>
143	Eurydice	Golden ditto	<i>Ib.</i>
144	Virgaurea	Scarce-Copper ditto	<i>Ib.</i>
145	Hippothœ	Great-Copper ditto	<i>Ib.</i>
146	Thyra	Silvery-spotted purple do.	<i>India</i>
147	Phlæas	Small-Copper ditto	<i>Europe</i>
148	Phocas	Golden-tipped ditto	<i>Ib.</i>
149	Arcanius	Silver-banded ditto	<i>Ib.</i>
150	Tiphon	Six-eyed spotted ditto	<i>Ib.</i>
151	Sabæus	Six-eyed silvery ditto	<i>Ib.</i>
152	Pamphilus	Small Argus ditto	<i>Ib.</i>

10. *Plebeii Urbicolæ.*

153	P. B. U. Actorion	Purple-shaded Butterfly	<i>India</i>
154	Æthiops	Ethiopian ditto	<i>Africa</i>
155	Bixæ	Anotta ditto	<i>America</i>
156	Phidias	Phidias ditto	<i>Asia</i>
157	Thrax	Diaphanous Brown ditto	<i>India</i>
158	Proteus	Variable Long-tailed do.	<i>America</i>
159	Steropes	Small-spotted ditto	<i>Europe</i>
160	Bipunctatus	Two-dotted ditto	<i>India</i>
161	Fenestratus	Clear-spotted ditto	<i>Ib.</i>
162	Metis	Fulvous-spotted ditto	<i>Ib.</i>
163	Comma	Chequered Skipper	<i>Europe</i>
164	Thaumas	Small ditto	<i>Ib.</i>
165	Paniscus	Mottled ditto	<i>Ib.</i>
166	Malvæ	Grizzle, or spotted ditto	<i>Ib.</i>
167	Tages	Dingy ditto	<i>Ib.</i>

Sphinx.

168	Sphinx Ocellata	Willow Hawk-Moth	<i>Europe</i>
169	Lugubris	Chesnut ditto	<i>America</i>
170	Populi	Poplar ditto	<i>Europe</i>
171	Tiliæ	Lime-Tree ditto	<i>Ib.</i>
172	Cnotheræ	Scalloped-winged ditto	<i>Ib.</i>
173	Strigilis	Gray Spotted ditto	<i>America</i>
174	Atropos	Jessamine, or Death's Head ditto	<i>Europe</i>
175	Glotho	Clotho ditto	<i>C. G. Hope</i>

176	Sphinx	Convolvuli	Unicorn or Bindweed Moth	Europe
177		Ligustri	Privet ditto	Ib.
178		Pinastri	Pinaster ditto	Ib.
179		Euphorbiæ	Spurge ditto	Ib.
180		Lineata	Lineated ditto	America
181		Galii	White-banded ditto	Germany
182		Vitis	Vine ditto	America
183		Immaculata	Ashen ditto	India
184		Pluto	Pluto ditto	Ib.
185		Tersa	Brown-dotted ditto	America
186		Punctata	Dotted ditto	India
187		Elpenor	Elephant ditto	Europe
188		Porcellus	Variogated ditto	Ib.

Sesia.

189	Sesia	Stellatarum	Humming-Bird Moth	Ib.
190		Fuciformis	Drone-like ditto	Ib.
191		Apiformis	Bee-hornet ditto	Ib.
192		Fimbriata	Fimbriated ditto	India
193		Cingulata	Three-banded ditto	Ib.
194		Sphæciformis	Sphæx-like ditto	Europe
195		Culiciformis	Gnat-like ditto	Ib.
196		Tipuliformis	Currant Sphinx or Small Bee Moth	Ib.

Zygæna.

197	Zygæna	Filipendulæ	Burnet Moth	Ib.
198		Phegea	Clear-spotted ditto	Ib.
199		Ephialtes	Red-dotted ditto	Ib.
200		Pythia	Red-banded ditto	Ib.
201		Trifolii	Trefoil ditto	Ib.
202		Cerbera	Red-belted ditto	Ethiopia
203		Caffra	Caffrarian ditto	Africa
204		Cyanea	Blue-backed ditto	.....
205		Statices	Sea-pink ditto	Europe

*Bombyx.*1. *Wings expanded.*

206	Bombyx	Atlas	Atlas Moth	Surinam
207		Hesperus	Hesperus ditto	America
208		Pavonia-major	Emperor, or Great Pea- cock ditto	Europe
209		Cytherea	Cape ditto	Africa
210		Pavonia-minor	Small Emperor ditto	Europe
210 ^b		Leskii	Leskean ditto	India
211		Tau	T-marked ditto	Europe

2. *Wings reversed.*

212 Bom. —	Quercifolia	Great Lappet Moth	<i>Europe</i>
213	Fagi	Beech ditto	<i>Ib.</i>
214	Quercus	Great Egger ditto	<i>Ib.</i>
215	Pruni	Plum-Tree ditto	<i>Ib.</i>
216	Potatoria	Sipper ditto	<i>Ib.</i>
217	Pini	Pine Lappet ditto	<i>Ib.</i>
218	Rubi	Raspberry ditto	<i>Ib.</i>
219	Versicolora	Variegated ditto	<i>Ib.</i>
220	Vinula	Puss ditto	<i>Ib.</i>
220 ^b	Trifolii	Meadow ditto	<i>Ib.</i>
221	Dumeti	Bush ditto	<i>Ib.</i>
222	Lanestris	Small Egger ditto	<i>Ib.</i>
223	Populi	December ditto	<i>Ib.</i>
224	Catax	White-dot Woolly ditto	<i>Ib.</i>
225	Processionea	Ashy-brown ditto	<i>Ib.</i>
226	Mori	Silk-worm ditto	<i>Ib.</i>
227	Neustria	Lacky ditto	<i>Ib.</i>
228	Castrensis	Dusky-winged ditto	<i>Ib.</i>
229	Hieracii	Hawk-weed ditto	<i>Ib.</i>

3. *Wings deflected.*

230 Bom. —	Cossus	Goat Moth	<i>Ib.</i>
230 ^b	Cyane	Amboina ditto	<i>India</i>
231	Dispar	Gipsey ditto	<i>Europe</i>
232	Pudibunda	Yellow Tussock ditto	<i>Ib.</i>
233	Fascelina	Black Tussock ditto	<i>Ib.</i>
234	Bucephala	Buff Tip ditto	<i>Ib.</i>
235	Cæruleocephala	Black-Thorn ditto	<i>Ib.</i>
236	Ziczac	Pebble Prominent ditto	<i>Ib.</i>
237	Dromedarius	Dromedary ditto	<i>Ib.</i>
238	Monacha	Black-arches ditto	<i>Ib.</i>
239	Curtula	Glaucous-winged ditto	<i>Ib.</i>
240	Anastomosis	Scarce Chocolate Tip do.	<i>Ib.</i>
240 ^b	Murina	Bronzed ditto	<i>India</i>
241	Oo	Scalloped-winged ditto	<i>Europe</i>
242	Palpina	Black-veined White ditto	<i>Ib.</i>
243	Camelina	Dark Prominent ditto	<i>Ib.</i>
244	Trepida	Swallow Prominent ditto	<i>Ib.</i>
245	Lubricipeda	Spotted Buff ditto	<i>Ib.</i>
246	Sphinx	Sphinx ditto	<i>Ib.</i>
247	V-Nigrum	Black-V ditto	<i>Ib.</i>
248	Chrysorrhea	Yellow-tailed ditto	<i>Ib.</i>
248 ^b	Compressa	Compressed ditto	<i>Ib.</i>
249	Salicis	White-Satin ditto	<i>Ib.</i>
250	Russula	Clouded Buff ditto	<i>Ib.</i>
251	Leporina	Black-dotted ditto	<i>Ib.</i>

252	Bom. — Bicolora	Bicoloured Moth	<i>Europe</i>
253	Grammica	Black-streaked ditto	<i>Ib.</i>
254	Purpurea	Purple ditto	<i>Ib.</i>
255	Plantaginis	Wood Tiger ditto	<i>Ib.</i>
256	Aulica	Yellow-spot ditto	<i>Ib.</i>
257	Villica	Cream-spot ditto	<i>Ib.</i>
258	Hebe	White-banded ditto	<i>Ib.</i>
259	Caia	Great ditto	<i>Ib.</i>
260	Cratægi	Oak Egger ditto	<i>Ib.</i>
261	Nebulosa	Clouded ditto	<i>Ib.</i>
262	Strigosa	Brown-streaked ditto	<i>Ib.</i>
263	Albida	White-streaked ditto	<i>Ib.</i>

4. *Wings incumbent.*

264	Bom. — Matronula	Black-banded Tiger Moth	<i>Ib.</i>
265	Credula	White-dotted ditto	<i>America</i>
266	Hera	Greenish-black ditto	<i>Europe</i>
267	Dominula	Scarlet ditto	<i>Ib.</i>
268	Crotalariaæ	Crotalaria ditto	<i>India</i>
268 ^b	Panthera	Panther ditto	<i>Ib.</i>
268 ^c	Parthenias	White-Poplar ditto	<i>Europe</i>
268 ^d	Ancilla	Cinereous-white ditto	<i>Ib.</i>
269	Furcula	Kitten ditto	<i>Ib.</i>
270	Autiqua	White-spot Tussock ditto	<i>Ib.</i>
271	Gonostigma	Orange Tussock ditto	<i>Ib.</i>
271 ^b	Rosea	Red-arches ditto	<i>Ib.</i>
271 ^c	Cribrum	Pale-dotted ditto	<i>Ib.</i>
272	Rubicollis	Red-collared ditto	<i>Ib.</i>
273	Jacobææ	Cinnabar ditto	<i>Ib.</i>
274	Luctifera	Mourning ditto	<i>Ib.</i>
275	Fuliginosa	Spotted Red and White	
		Underwing ditto	<i>Ib.</i>
275 ^b	Limacodes	Small Ermine ditto	<i>Ib.</i>

Hepialus.

276	Hepialus Humuli	Otter, or Ghost Moth	<i>Ib.</i>
277	Silvina	Sylvan ditto	<i>Ib.</i>
278	Serraticornis	Serrate-horned ditto	<i>Ib.</i>
279	Hectus	Golden Swift ditto	<i>Ib.</i>
280	Flina	Pale-banded ditto	<i>Ib.</i>

Noctua.

1. *Thorax smooth—Wings flat, incumbent.*

281	Noctua Quadra	Yellow July Oak Moth	<i>Europe</i>
282	Deplana	Golden-winged Pine ditto	<i>Ib.</i>
283	Canescens	Hoary Poplar ditto	<i>Ib.</i>
284	Complana	Small yellow-winged	
		Oak ditto	<i>Ib.</i>

2. *Thorax smooth—Wings deflected.*

285	Noc. — Batis	Peach-blossom Moth	Europe
285 ^b	Ruficornis	Red-horned ditto	Ib.
285 ^c	Leucogaster	White-bellied ditto	India
285 ^d	Graminea	Grass-green ditto	Europe
286	Glyphica	Water-betony ditto	Ib.
287	Dipsacea	Teazle ditto	Ib.
288	Mi	M-marked ditto	Ib.
289	Geometrica	Geometrical ditto	India

3. *Thorax crested—Wings incumbent.*

290	Noc. — Fraxini	Clifden Moth	Europe
290 ^b	Materna	Brown-dotted ditto	India
291	Nupta	Red-underwing ditto	Europe
291 ^b	Magna	Great Eclipse ditto	India
292	Sponsa	Crimson-underwing ditto	Europe
293	Maura	Old-lady ditto	Ib.
294	Paranympha	Black-streaked ditto	Ib.
295	Fimbria	Broad-bordered, Yellow-underwing ditto	Ib.
296	Pronuba	Great Yellow-underwing ditto	Ib.
297	Melanezonias	Black-zoned ditto	Ib.
298	Libatrix	Furbelow ditto	Ib.
299	Plecta	Brown-winged ditto	Ib.
300	Augur	Black-lettered ditto	Ib.
301	Exclamationis	Exclamation ditto	Ib.
302	L-album	White-L ditto	Ib.
302 ^b	Brassicæ	Cabbage ditto	Ib.
302 ^c	Derasa	Buff-arches ditto	Ib.

4. *Thorax crested—Wings deflected.*

303	Noc. — Chrysitis	Green Silken Moth	Ib.
304	Gamnia	Gamma ditto	Ib.
305	Interrogationis	Interrogation ditto	Ib.
306	Meticulosa	Angle-shades ditto	Ib.
307	Absinthii	Wormwood ditto	Ib.
308	Pisi	Broom ditto	Ib.
309	Oxyacanthæ	Ealing's Glory ditto	Ib.
310	Atriplicis	Wild-Orach ditto	Ib.
311	Piramidea	Copper-underwing ditto	Ib.
312	Oleracea	Toothed, Garden ditto	Ib.
313	Leucomelas	White Spotted ditto	Ib.
314	Aprilina	April ditto	Ib.
314 ^b	Virens	Green-winged ditto	Ib.
315	Lichenis	Liver-wort ditto	Ib.

316	Noc. — <i>Algæ</i>	Green-banded Moth	<i>Europe</i>
317	<i>Psi</i>	Grey-dagger ditto	<i>Ib.</i>
318	<i>Persicaria</i>	Kidney-spot ditto	<i>Ib.</i>
319	<i>Flavicornis</i>	Yellow-horned ditto	<i>Ib.</i>
320	<i>Triplacia</i>	Double-curved ditto	<i>Ib.</i>
321	<i>Exoleta</i>	Sword-Grass ditto	<i>Ib.</i>
322	<i>Verbasci</i>	Mullein ditto	<i>Ib.</i>
323	<i>Umbratica</i>	Shark ditto	<i>Ib.</i>
324	<i>Putris</i>	Brown-margined ditto	<i>Ib.</i>
325	<i>Delphinii</i>	Larkspur ditto	<i>Ib.</i>
326	<i>Rumicis</i>	Dock ditto	<i>Ib.</i>
327	<i>Aceris</i>	Sycamore Tussock ditto	<i>Ib.</i>
328	<i>Ornithopus</i>	Birds'-foot ditto	<i>Ib.</i>
329	<i>Argentea</i>	Silver-dropped ditto	<i>Ib.</i>
330	<i>Nævia</i>	Freckled ditto	<i>Ib.</i>
331	<i>Multipunctata</i>	Many-dotted ditto	<i>Ib.</i>
332	<i>Lutea</i>	Yellow ditto	<i>Ib.</i>
333	<i>Rubiginosa</i>	Rusty ditto	<i>Ib.</i>
334	<i>Quadririgosa</i>	4-Streaked ditto	<i>Ib.</i>
335	<i>Tricolor</i>	Tricoloured ditto	<i>Ib.</i>
336	<i>Mendaria</i>	Varied ditto	<i>Ib.</i>
337	<i>Picta</i>	Painted ditto	<i>Ib.</i>
338	<i>Bidentata</i>	2-Toothed ditto	<i>Ib.</i>
339	<i>Turca</i>	Turkish ditto	<i>Ib.</i>
340	<i>Cana</i>	Hoary ditto	<i>Ib.</i>
341	<i>Marmorata</i>	Marbled ditto	<i>Ib.</i>
342	<i>Nubila</i>	Cloudy ditto	<i>Ib.</i>
343	<i>Lineolata</i>	Lineated ditto	<i>Ib.</i>
344	<i>Squalida</i>	Squalid ditto	<i>Ib.</i>
345	<i>Pupillata</i>	Brown-eyed ditto	<i>Ib.</i>
346	<i>Substigmatisata</i>	Faintly-marked ditto	<i>Ib.</i>
347	<i>Coriaria</i>	Brownish-yellow ditto	<i>Ib.</i>
348	<i>Capucina</i>	Capuchin ditto	<i>Ib.</i>
349	<i>Tripterygia</i>	White-waved ditto	<i>Ib.</i>
350	<i>Despecta</i>	Despised ditto	<i>Ib.</i>
351	<i>Macrozonias</i>	Long-zoned ditto	<i>Ib.</i>
352	<i>Melanosticta</i>	Black-spotted ditto	<i>Ib.</i>
353	<i>Griseola</i>	Greyish ditto	<i>Ib.</i>
354	<i>Inconspicua</i>	Inconspicuous ditto	<i>Ib.</i>
355	<i>Dentata</i>	Dentated ditto	<i>Ib.</i>
356	<i>Nocturna</i>	Nocturnal ditto	<i>Ib.</i>
357	<i>Lunularis</i>	Lunated ditto	<i>Ib.</i>
358	<i>Duplicata</i>	Double-streaked ditto	<i>Ib.</i>
359	<i>Confusa</i>	Confused ditto	<i>Ib.</i>
360	<i>Circumflexa</i>	Silver-waved ditto	<i>Ib.</i>
361	<i>Melanogramma</i>	Black-lined ditto	<i>Ib.</i>
362	<i>Obscure</i>	Brownish ditto	<i>Ib.</i>
363	<i>Misera</i>	Decayed ditto	<i>Ib.</i>

364	Noc. —	Obfuscata	Variety of 362	<i>Europe</i>
365		Obsolescens	Faint Moth	<i>Ib.</i>
366		Unicolor	Plain ditto	<i>Ib.</i>
367		Leucorrhœa	White-tailed ditto	<i>Ib.</i>
368		Trimaculata	3-Spotted ditto	<i>Ib.</i>
369		Murina	Mouse-coloured ditto	<i>Ib.</i>
370		Saracenia	Crescent ditto	<i>Ib.</i>
371		Exstincta	Obsolete ditto	<i>Ib.</i>
372		Tristriata	3-Streaked ditto	<i>Ib.</i>
373		Cervina	Buff ditto	<i>Ib.</i>
374		8-Maculata	Eight-spotted ditto	<i>Ib.</i>
375		Trichroa	Variegated ditto	<i>Ib.</i>
376		Inscripta	Lettered ditto	<i>Ib.</i>
377		Multipunctata	Many-dotted ditto	<i>Ib.</i>
378		Trapetzina	Nut-Tree ditto	<i>Ib.</i>
379		Pallens	Pale ditto	<i>Ib.</i>
379 ^b		Discolor	Discoloured ditto	<i>Ib.</i>
379 ^c		Fuscellata	Dusky ditto	<i>Ib.</i>
379 ^d		Translucens	Translucent ditto	<i>Ib.</i>
380		Trilunata	Three-mooned ditto	<i>Ib.</i>
381		Mærens	Sorrowful ditto	<i>Ib.</i>
382		Adumbrata	Shaded ditto	<i>Ib.</i>
383		Retusa	Willow ditto	<i>Ib.</i>
384		Inspersa	Grey-dotted ditto	<i>Ib.</i>
385		Inflexa	Waved ditto	<i>Ib.</i>
385 ^b		Arbuti	Strawberry-Tree ditto	<i>Ib.</i>

Phalæna.

386	Phalæna	Lactearia	Milk-white Moth	<i>Ib.</i>
386 ^b		Punctaria	Dotted ditto	<i>Ib.</i>
387		Anataria	Buff Argus ditto	<i>Ib.</i>
388		Falcataria	Falcated ditto	<i>Ib.</i>
389		Lacertinaria	Wild-Rose ditto	<i>Ib.</i>
390		Alniaria	Alder ditto	<i>Ib.</i>
391		Syringaria	Richmond Beauty ditto	<i>Ib.</i>
392		Lunaria	Beautiful Thorn ditto	<i>Ib.</i>
393		Dolabraria	Common Thorn ditto	<i>Ib.</i>
394		Crocata	Yellow Thorn	<i>Ib.</i>
395		Strigaria	Striated ditto	<i>India</i>
396		Sambucaria	Swallow-tail ditto	<i>Europe</i>
397		Atomaria	Dark Heath ditto	<i>Ib.</i>
398		Pennaria	Feathered ditto	<i>Ib.</i>
399		Papilionaria	Large Emerald ditto	<i>Ib.</i>
400		Prunaria	Orange ditto	<i>Ib.</i>
401		Lunularia	Brown Thorn ditto	<i>Ib.</i>
402		Circularia	Ringed ditto	<i>Ib.</i>
403		Strigaria	4-Streaked ditto	<i>Ib.</i>
404		Discaria	Moon-skirted ditto	<i>Ib.</i>

405	Phalæna	Lutearia	Yellowish Motlr	Europe
406		Grisearia	Yellowish-grey ditto	Ib.
407		Variiegataria	Variiegated ditto	Ib.
408		Trifasciaria	Three-banded ditto	Ib.
409		Limbaria	Yellow-bordered ditto	Ib.
410		Prasinaria	Onyx ditto	Ib.
411		Bistrigaria	2-Streaked ditto	Ib.
412		Turcaria	Yellow, Brown-streaked ditto	Ib.
413		Piniaria	Pine Tree ditto	Ib.
414		Pusaria	White Brown-streaked do.	Ib.
415		Fuliginaria	Clouded ditto	Ib.
416		Conspersaria	Spattered ditto	Ib.
417		Immacularia	Spotless ditto	Ib.
418		Arcuaria	Arched ditto	Ib.
419		Annularia	Annular ditto	Ib.
420		Wavaria	L or Gooseberry ditto	Ib.
421		Circaria	Circular ditto	Ib.
422		Purpuraria	Purple-bordered ditto	Ib.
423		Sesquinternaria	Spotted ditto	Ib.
424		Semitectaria	Brown-veined ditto	Ib.
425		Terminaria	Terminal ditto	Ib.
426		Unipunctaria	Single-dotted ditto	Ib.
427—428		Pallidaria	Palish ditto	Ib.
429		Dentaria	Dentated ditto	Ib.
430		Dubitata	Tissue ditto	Ib.

2. *Antennæ setaceous.*

431	Phal. —	Stramineata	Dusty-yellow Moth	Ib.
432		Rufata	Pale-Red ditto	Ib.
433		Grossulariata	Currant ditto	Ib.
434		5-Fasciata	Five-banded ditto	Ib.
435		Denotata	Green-shaded ditto	Ib.
435 ^b		Infuscata	Brown-streaked ditto	Ib.
436		Quadrifasciata	Four-banded ditto	Ib.
437		Dealbata	White ditto	Ib.
438		Bifasciata	Two-banded ditto	Ib.
439		Falcata	Falcated ditto	Ib.
440		Denticulata	Denticulated ditto	Ib.
441		Sinuata	White-waved ditto	Ib.
442		Lobata	Lobed ditto	Ib.
443		Cratægata	Oak, or Brimstone ditto	Ib.
444		Undulata	Many-waved ditto	Ib.
445		Pollinata	Dusty ditto	Ib.
446		Unifasciata	One-banded ditto	Ib.
447		Trizonata	Three-zoned ditto	Ib.
448		Griseata	Reddish grey ditto	Ib.
449		Luteata	Yellow-banded ditto	Ib.

450	Phal. — Fasciata	White-banded Moth	<i>India</i>
451	Triangulata	White Delta ditto	<i>Europe</i>
452	Tristrigata	Three-streaked ditto	<i>Ib.</i>
453	Quadririgata	Four-streaked ditto	<i>Ib.</i>
454	Sesquiterciata	Finely-streaked ditto	<i>Ib.</i>
455	Bistrigata	Two-streaked ditto	<i>Ib.</i>
456	Incinerata	Faintly-lined ditto	<i>Ib.</i>
457	Dimidiata	Half-streaked ditto	<i>Ib.</i>
458	Sesquistrigata	Substriate ditto	<i>Ib.</i>
459	Arcuata	Arched ditto	<i>Ib.</i>
460	Subquadrata	Square-Spot ditto	<i>Ib.</i>
461	Notata	4-Dotted ditto	<i>Ib.</i>
462	Emarginata	Emarginate ditto	<i>Ib.</i>
463	Innominata	Plain ditto	<i>Ib.</i>
464	Atomata	Green-dotted ditto	<i>Ib.</i>
465	Intaminata	Immaculate ditto	<i>Ib.</i>
466	Geminata	Brown-bordered ditto	<i>Ib.</i>
467	Fasciolata	Brown & Yellow-banded ditto	<i>Ib.</i>
468	Conspersata	Sprinkled ditto	<i>Ib.</i>
469	Obumbrata	Shaded ditto	<i>Ib.</i>
470	Contaminata	Yellow-stained ditto	<i>Ib.</i>
471	Tæniolata	Broad-banded ditto	<i>Ib.</i>
472	Obsoleta	Obsolete ditto	<i>Ib.</i>
473	Trimaculata	Three-spotted ditto	<i>Ib.</i>
474	Subarcuata	Brown-arched ditto	<i>Ib.</i>
475	Quadrifasciata	Four-banded ditto	<i>Ib.</i>
476	Atrata	Blackened ditto	<i>Ib.</i>
477	Tristata	Mourning ditto	<i>Ib.</i>
478	Clathrata	Pale Heath ditto	<i>Ib.</i>
479	Chærophyllata	Great Chimney Sweeper ditto	<i>Ib.</i>
480	Maculata	Dark-spotted ditto	<i>Ib.</i>
481	Quadrilineata	Four-lined ditto	<i>Ib.</i>
482	Tristrigata	Variety of 452	<i>Ib.</i>
483	Decolorata	Discoloured ditto	<i>Ib.</i>
484	Bistrigata	Variety of 455	<i>Ib.</i>
485	Quadrilineata	Variety of 481	<i>Ib.</i>
486	Tristrigata	Variety of 452	<i>Ib.</i>
487	Strigilata	Palish ditto	<i>Ib.</i>
488	Denigrata	Dotted Arches ditto	<i>Ib.</i>
489	Aurata	Spotless-yellow ditto	<i>Ib.</i>
490	Zonata	White-zoned ditto	<i>Ib.</i>
491	Tercingulata	Yellow-bordered ditto	<i>Ib.</i>
492	Mundata	Cinereous ditto	<i>Ib.</i>
493	Albeolata	Whitish-banded ditto	<i>Ib.</i>
494	Cinèrata	Ash-coloured ditto	<i>Ib.</i>
495	Substriata	Whitish-striped ditto	<i>Ib.</i>

496	Phal. — Decolorata	Pale-streaked Moth	<i>Europe</i>
496 ^b	Prunata	Phenix ditto	<i>Ib.</i>
497	Bilineata	Two-lined ditto	<i>Ib.</i>
498	Bimaculata	Two-spotted ditto	<i>Ib.</i>
499	Ocellata	Black-eyed ditto	<i>Ib.</i>
500	Marginata	Brown-margined ditto	<i>Ib.</i>
501	Albo-punctata	White-dotted ditto	<i>Ib.</i>
502	Obliterata	Obliterated ditto	<i>Ib.</i>
503	Angustata	Blue-banded ditto	<i>Ib.</i>
504	Bipunctata	Double-dotted ditto	<i>Ib.</i>
505	Infuscata	Brown ditto	<i>Ib.</i>
506	Incurvata	Incurved ditto	<i>Ib.</i>
507	Stigmatisata	Brown-spot ditto	<i>Ib.</i>
508	Bicolorata	Pied ditto	<i>Ib.</i>
509	Tricolor	Tricoloured ditto	<i>Ib.</i>
510	5-Strigata	Five-streaked ditto	<i>Ib.</i>
511	Triplicata	Faintly-streaked ditto	<i>Ib.</i>
512	Phaseolata	Kidney-spotted ditto	<i>Ib.</i>
513	Angulata	Pale-angular ditto	<i>Ib.</i>
514	Funerata	Black-winged ditto	<i>Ib.</i>
515	Inspectata	Pale-double-streaked do.	<i>Ib.</i>
516	Fulvata	Fulvous ditto	<i>Ib.</i>
517	Quinquezonata	Five-zoned ditto	<i>Ib.</i>
518	Nebulata	Clouded ditto	<i>Ib.</i>
519	Scripturata	Black-streaked ditto	<i>Ib.</i>
520	Venulata	Variouly-veined ditto	<i>Ib.</i>
521	Liturata	Spotted ditto	<i>Ib.</i>
522	Despectata	Despised ditto	<i>Ib.</i>
523	Atramentata	Blotted ditto	<i>Ib.</i>
524	Aspernata	Rusty-bordered ditto	<i>Ib.</i>
525	Punctillata	Aspersed ditto	<i>Ib.</i>
526	Nubilata	Brown & Grey ditto	<i>Ib.</i>
227	Terminata	Terminal ditto	<i>Ib.</i>
528	Biguttata	Brown-spotted ditto	<i>Ib.</i>
529	Obscurata	Obscured ditto	<i>Ib.</i>
530	Illustrata	Hyaline ditto	<i>Ib.</i>
531	Umbrata	Yellow-spotted ditto	<i>Ib.</i>
532	Urticata	Nettle ditto	<i>Ib.</i>
533	Crocata	Yellow-streaked ditto	<i>Ib.</i>
534	Decolorata	Variety of 496	<i>Ib.</i>
535	Nympheata	Water-Lily ditto	<i>Ib.</i>
536	Hyalinata	Transparent-winged ditto	<i>America</i>
537	Potamogata	Pond-weed ditto	<i>Europe</i>
538	Limбата	Embroidered ditto	<i>Ib.</i>
539	Lemnata	Small white China-mark ditto	<i>Ib.</i> <i>Ib.</i>
540	Conspurcata	Yellow-tinged ditto	<i>Ib.</i>
541	Ferruginata	Obliquely-streaked ditto	<i>Ib.</i>

3. *Wings forked.*

542	Phal. —	Proboscidalis	Proboscis Moth	<i>Europa</i>
543—544		Bistrigalis	Two-streaked ditto	<i>Ib.</i>
545		Verticalis	Mother of Pearl ditto	<i>Ib.</i>
546		Pinguinalis	Larder ditto	<i>Ib.</i>
547		Atomalis	Minutely-dotted ditto	<i>Ib.</i>
548		Sulphuralis	Sulphural ditto	<i>Ib.</i>
549		Pallidalis	Pale-winged ditto	<i>Ib.</i>
550		Grisealis	Grey ditto	<i>Ib.</i>
651		Obliqualis	Obliquely-streaked ditto	<i>Ib.</i>
552		Bimacularis	Two-spotted ditto	<i>Ib.</i>
553		Tentacularis	Tentacular ditto	<i>Ib.</i>
554		Barbalis	Trefoil ditto	<i>Ib.</i>
555		Sordidalis	Sordid ditto	<i>Ib.</i>
556		Submarginalis	Bound ditto	<i>Ib.</i>
557		Substrialis	Faintly-streaked ditto	<i>Ib.</i>
558		Geminalis	Two-streaked ditto	<i>Ib.</i>
559		Fulvalis	Yellowish ditto	<i>Ib.</i>
560		Purpuralis	Purple ditto	<i>Ib.</i>
561		Atralis	Blackish ditto	<i>Ib.</i>
562		Reticularis	Reticulated ditto	<i>Ib.</i>
563		Flavalis	Yellow ditto	<i>Ib.</i>

Pyralis.

564	Pyralis	Mundana	Clear-winged Moth	<i>Ib.</i>
565		Uncana	White-marginated ditto	<i>Ib.</i>
566		Decussana	Silvery-barred ditto	<i>Ib.</i>
567		Ameriana	Amerian, or Willow ditto	<i>Ib.</i>
568		Rosana	Rose Tree ditto	<i>Ib.</i>
569		Ministrana	White-lined ditto	<i>Ib.</i>
570		Cruciana	Cross-barred ditto	<i>Ib.</i>
571		Arcuana	Silvery-dotted ditto	<i>Ib.</i>
572		Lecheana	Lechean ditto	<i>Ib.</i>
573		Brunnichana	Brown ditto	<i>Ib.</i>
574		Operana	Dusty ditto	<i>Ib.</i>
575		Modeeriana	Modeerian ditto	<i>Ib.</i>
576		Bergmanniana	Bergmannian ditto	<i>Ib.</i>
577		Conwagana	Conwayan ditto	<i>Ib.</i>
578		Scabrana	Rough Oak ditto	<i>Ib.</i>
579		Cynosbana	White-tipped ditto	<i>Ib.</i>
580		Resinana	Silvery-lined ditto	<i>Ib.</i>
581		Argentana	Silvery-banded ditto	<i>Ib.</i>
582		Pullana	Brown-dotted ditto	<i>Ib.</i>
583		Discana	Brown-edged ditto	<i>Ib.</i>
584		Bifasciana	Two-banded ditto	<i>Ib.</i>
585		Curvana	Recurved ditto	<i>Ib.</i>
586		Obliquana	Oblique ditto	<i>Ib.</i>
587		Nigrana	Black-spotted ditto	<i>Ib.</i>

588	<i>Pyralis</i>	<i>Cinerana</i>	Cinereous Moth	<i>Europe</i>
589		<i>Gnomana</i>	Testaceous-banded ditto	<i>Ib.</i>
590		<i>Transversana</i>	Transversely-banded do.	<i>Ib.</i>
591		<i>Interruptana</i>	Interrupted ditto	<i>Ib.</i>
592		<i>Mediana</i>	Mediate ditto	<i>Ib.</i>
593		<i>Bipunctana</i>	Two-dotted ditto	<i>Ib.</i>
594		<i>Sesquiertiana</i>	Variegated ditto	<i>Ib.</i>

Tinea.

595	<i>Tinea</i>	<i>Evonymella</i>	Small Ermine Moth	<i>Ib.</i>
596		<i>Padella</i>	Black-dotted ditto	<i>Ib.</i>
597		<i>Pusiella</i>	Bluish-grey ditto	<i>Ib.</i>
598		<i>Lutarella</i>	Yellow ditto	<i>Ib.</i>
599		<i>Oxyacanthella</i>	Thorn ditto	<i>Ib.</i>
600		<i>Pratella</i>	Small Meadow ditto	<i>Ib.</i>
601		<i>Mesomella</i>	Brown-dotted ditto	<i>Ib.</i>
602		<i>Pascuella</i>	Small Pasture ditto	<i>Ib.</i>
603		<i>Culmella</i>	Small Straw ditto	<i>Ib.</i>
604		<i>Carnella</i>	Small Rosy ditto	<i>Ib.</i>
605		<i>Cucullatella</i>	Brown-crescent ditto	<i>Ib.</i>
606		<i>Lucatella</i>	White-banded ditto	<i>Ib.</i>
607		<i>Bractella</i>	Tinsel ditto	<i>Ib.</i>
608		<i>Calthella</i>	May-flower ditto	<i>Ib.</i>
609		<i>Frischella</i>	Bronzed ditto	<i>Ib.</i>
610		<i>Raiella</i>	Silvery-spotted ditto	<i>Ib.</i>
611		<i>Tricolorella</i>	Tricoloured ditto	<i>Ib.</i>
612		<i>Clerkella</i>	Silvery-tailed ditto	<i>Ib.</i>
613		<i>Obliquella</i>	Oblique ditto	<i>Ib.</i>
614		<i>Trifasciella</i>	Three-banded ditto	<i>Ib.</i>
615		<i>Fulvella</i>	Fulvous ditto	<i>Ib.</i>
616		<i>Vittatella</i>	White-filleted ditto	<i>Ib.</i>
617		<i>Metallella</i>	Silvery-gilt ditto	<i>Ib.</i>
618		<i>Argyrella</i>	Silvered ditto	<i>Ib.</i>
619		<i>Tridentella</i>	Tridentated ditto	<i>Ib.</i>
620		<i>4-Maculella</i>	Four-spotted ditto	<i>Ib.</i>
621		<i>Cinerella</i>	Cinereous ditto	<i>Ib.</i>
622		<i>Clavatella</i>	Club-spotted ditto	<i>Ib.</i>
623		<i>Arcuella</i>	Silvery-arched ditto	<i>Ib.</i>
624		<i>Albella</i>	Whitish ditto	<i>Ib.</i>
625		<i>Argentatella</i>	Silvery-margined ditto	<i>Ib.</i>
626		<i>Granulella</i>	Grey-dotted ditto	<i>Ib.</i>
627		<i>Fimbriatella</i>	Fringed ditto	<i>Ib.</i>
628		<i>Confluella</i>	Confluent ditto	<i>Ib.</i>
629		<i>Auratella</i>	Golden-spotted ditto	<i>Ib.</i>
630		<i>Sulcatella</i>	Furrowed ditto	<i>Ib.</i>
631		<i>Fimbriella</i>	Pale-edged ditto	<i>Ib.</i>
632		<i>Variella</i>	Variegated ditto	<i>Ib.</i>

Alucida.

633	Alucida Swammerdamella	Pale Long-horned Moth	Europe
634	Robertella	Brown ditto	Ib.
635	Degeerella	Japanned ditto	Ib.
636	Longicornella	Bronzed ditto	Ib.
637	Atomella	Dotted ditto	Ib.
638	Porphyrozonella	Purple-zoned ditto	Ib.

Pterophorus.

639	Pterop. Didactylus	Brown Feathered Moth	Ib.
640	Tridactylus	Brown and white ditto	Ib.
641	Tessaradactylus	Clouded ditto	Ib.
642	Pentadactylus	White ditto	Ib.
643	Hexadactylus	Many-plumed ditto	Ib.

ORDER VII. *Ryngota.*

Mouth with a snout—sheath jointed.

Fulgora.

1	Fulgora Lanternaria	Peruvian Lantner Fly	America
2	Candelaria	Chinese ditto	Asia
3	Europæa	European ditto	Europe

Membracis.

4	Membracis Foliata	Spotted Frog-hopper	Surinam
5	Aurita	Long-eared ditto	Europe
6	Cornuta	Horned ditto	Ib.
7	Bipunctata	Two-dotted ditto	New Holland

Tettigonia.

8	Tettigonia Atrata	Black Frog-hopper	China
9	Tibicen	Minstrel ditto	America
10	Hæmatodes	Sanguineous ditto	Europe
11	Stridula	Chirping ditto	C. G. Hope
12	Septendecim	Yellow-veined ditto	America

Cicada.

13	Cicada Perspicillata	Transparent Flea-Locust	India
14	Lanata	Woolly-tailed ditto	Ib.

15	Cicada	Rubra	Red Flea-Locust	<i>America</i>
16		Viridis	Green ditto	<i>Europe</i>
17		Nervosa	Nerved ditto	<i>Ib.</i>
18		Cynobatis	Rose-bud ditto	<i>Denmark</i>
19		Leucocephala	White-headed ditto	<i>Europe</i>
20		Biguttata	Two-spotted ditto	<i>Ib.</i>
21		Variiegata	Variiegated ditto	<i>Ib.</i>
22		Rosæ	Rose-Tree ditto	<i>Ib.</i>
23		Cuspidata	Small Grey ditto	<i>England</i>
24		Punctata	Dotted ditto	<i>Europe</i>
25		Rivulosa	White-waved ditto	<i>Ib.</i>
26		Strigosa	Red-streaked ditto	<i>Ib.</i>
27		4-Striata	Four-streaked ditto	<i>Ib.</i>
28		Casta	Plain ditto	<i>Ib.</i>
29		Lutea	Pale-yellow ditto	<i>Ib.</i>
30		Bipunctata	Two-dotted ditto	<i>Ib.</i>
31		Flavifrons	Yellow-faced ditto	<i>Ib.</i>
32		Venulosa	Yellow-veined ditto	<i>Ib.</i>
33		Lineolata	White-lined ditto	<i>Ib.</i>
34		Virescens	Greenish ditto	<i>Ib.</i>
35		Venulosa	Variety of 32	<i>Ib.</i>
36		Lugubris	Mourning ditto	<i>Ib.</i>
37		Hyalina	Hyaline ditto	<i>Ib.</i>
38		Lactea	Milk-white ditto	<i>Ib.</i>
39		Denigrata	Black ditto	<i>Ib.</i>
40		Maculosa	Spotted ditto	<i>Ib.</i>
41		Vittata	Filletted ditto	<i>Ib.</i>
42		Pallens	Pale ditto	<i>Ib.</i>
42 ^b		Lateralis	White-sided ditto	<i>Ib.</i>
42 ^c		Flava	Yellow ditto	<i>Ib.</i>

Cercopis.

43	Cercopis	Sanguinolenta	Red-dotted Flea-Locust	<i>Ib.</i>
44		Spumaria	Cuckow-spit, or Froth do.	<i>Ib.</i>
45		Rustica	Grey ditto	<i>Ib.</i>
46		Lineolata	Brown-lined ditto	<i>Ib.</i>
47		Guttata	Dotted ditto	<i>Ib.</i>
48		Unicolor	Pale ditto	<i>Ib.</i>
49		Bicolor	Bicoloured ditto	<i>Ib.</i>
50		Punctulata	Dotted ditto	<i>Ib.</i>
51		Leucoptera	White-winged ditto	<i>Ib.</i>
52		Venosa	White-veined ditto	<i>Ib.</i>
53		Nebulosa	Clouded ditto	<i>Ib.</i>
54		Bifasciata	Two-banded ditto	<i>Ib.</i>

Notonecta.

55	Notonecta	Glauca	Common Green Boat-fly	<i>Ib.</i>
56		Minutissima	Small ditto	<i>Ib.</i>

Sigara.

57	<i>Sigara Gigas</i>	Giant Sigara, or Boat-fly	<i>Europe</i>
58	<i>Striata</i>	Striated ditto	<i>Ib.</i>

Nepa.

59	<i>Nepa Cinerea</i>	Cinereous Water Scorpion	<i>Ib.</i>
60	<i>Linearis</i>	Long ditto	<i>Ib.</i>

Naucoris.

61	<i>Naucoris Cimicoides</i>	Bug-like Water Scorpion	<i>Ib.</i>
62	<i>Integra</i>	Close-shelled ditto	<i>Ib.</i>

Acanthia.

63	<i>Acanthia Lectularia</i>	House Bug	<i>Ib.</i>
64	<i>Littoralis</i>	Strand ditto	<i>Ib.</i>
65	<i>Corticalis</i>	Blackish ditto	<i>Ib.</i>
66	<i>Erosa</i>	Surinam ditto	<i>America</i>
66 ^b	<i>Niger</i>	Black ditto	<i>India</i>
66 ^c	<i>Rugosa</i>	Wrinkled ditto	<i>Europe</i>

*Cimex.*1. *Having a Scutel as long as the Abdomen.*

67	<i>Cimex Nobilis</i>	Blue and Gold Bug	<i>Asia</i>
68	<i>Lineatus</i>	Black-lined ditto	<i>Europe</i>
69	<i>Maurus</i>	Cinereous ditto	<i>Ib.</i>
70	<i>Maurus</i>	Small variety of 69	<i>Ib.</i>
71	<i>Scarabæoides</i>	Scarabæus-like ditto	<i>Ib.</i>

2. *Spinous—Thorax armed on both sides with a spine.*

72	<i>Cimex Bidens</i>	Grey Bug	<i>Ib.</i>
73	<i>Rufipes</i>	Red-legged ditto	<i>Ib.</i>
74	<i>Nigricornis</i>	Black-horned ditto	<i>Ib.</i>
75	<i>Hæmorrhoidalis</i>	Rufous ditto	<i>Ib.</i>
76	<i>Marginatus</i>	Marginated ditto	<i>Ib.</i>
77	<i>Quadratus</i>	Rhombic ditto	<i>Ib.</i>
78	<i>Phyllopus</i>	Flat-legged ditto	<i>America</i>
78 ^b	<i>Lentiginosus</i>	Freckled ditto	<i>Europe</i>
78 ^c	<i>Multicolor</i>	Many-coloured ditto	<i>Ib.</i>
78 ^d	<i>Chalybeus</i>	Brassy ditto	<i>Ib.</i>
79	<i>Beryllinus</i>	Greenish-blue ditto	<i>Ib.</i>
80	<i>Adustus</i>	Black-edged ditto	<i>Ib.</i>
81	<i>Bidentatus</i>	Two-spined ditto	<i>Ib.</i>
82	<i>Bilobus</i>	Two-lobed ditto	<i>Ib.</i>
83	<i>Distinctus</i>	Yellow-bodied ditto	<i>Ib.</i>
84	<i>Rubricornis</i>	Red-horned ditto	<i>Ib.</i>
85	<i>Aculeatus</i>	Black-tipped ditto	<i>Ib.</i>
86	<i>Conspersus</i>	Dotted ditto	<i>Ib.</i>

3. *Body ovate—Thorax unarmed.*

87	Cimex	Nigripes	Black-legged Bug	India
88		Fulvus	Fulvous ditto	Ib.
89		Varius	Variiegated ditto	Ib.
90		Prasinus	Green ditto	Europe
91		Unicolor	Greenish ditto	Ib.
92		Juniperinus	Juniper ditto	Ib.
93		Albidus	Whitish ditto	Ib.
94		Festivus	Festive ditto	Ib.
95		Morio	Jester ditto	Ib.
96		Acuminatus	Fern ditto	Ib.
97		Undatus	Waved ditto	India
98		Pallescens	Pale-dotted ditto	Europe
99		Cæruleus	Blue ditto	Ib.
100		Bicolor	Pied ditto	Ib.
101		Oleraceus	Bronzed Garden ditto	Ib.
102		Biguttatus	Two-spotted ditto	Ib.
103		Nigerrimus	Deep-black ditto	Ib.
104		Melanoleucos	White-edged black ditto	Ib.
105		Ciliatus	Ciliated ditto	Ib.
106		Excisus	Jagged ditto	Ib.

4. *Body oblong.*

107	Cimex	Equestris	Spotted Bug	Ib.
108		Hyoseyami	Scarlet ditto	Ib.
109		Apterus	Mallow ditto	Ib.
110		Carnifex	Rufous ditto	Ib.
111		Pini	Pine ditto	Ib.
112		Rolandri	Yellow-spotted ditto	Ib.
113		Ater	Black ditto	Ib.
114		Annulatus	Fettered ditto	Ib.
115		Macropus	Long-legged ditto	Ib.
116		Armatus	Armed ditto	Ib.
117		Lacteolus	Milky-dotted ditto	Ib.
118		Fenestratus	Lanterned ditto	Ib.
119		Subrufus	Reddish ditto	Ib.
120		Urticæ	Nettle ditto	Ib.
120 ^a		Stictopterus	Dotted ditto	Ib.
121		Grisatus	Grey ditto	Ib.
122		Denigratus	Blackish ditto	Ib.
123		Biguttulus	Two-spotted ditto	Ib.
124		Leucophlebs	White-veined ditto	Ib.
125		Monopunctatus	White-dotted ditto	Ib.
126		Setosus	Bristly ditto	Ib.
127		Erythrurus	Red-tipped ditto	Ib.
128		Ochrorhous	Yellow-tipped ditto	Ib.
129		Platycerus	Flat-horned ditto	Ib.

130	Cimex	Ictericus	Jaundiced Bug	Europe
131		4-Striatus	Four-streaked ditto	Ib.
132		Fuscicaudis	Brown-tailed ditto	Ib.

5. *Body oblong—Antennæ capillary at the Tip.*

133	Cimex	Trifasciatus	Three-banded Bug	Ib.
134		Striatus	Finely-streaked ditto	Ib.
135		Seticornis	Bristly-horned ditto	Ib.
136		Capillaris	Capillary ditto	Ib.
137		Punctipes	Dotted-legged ditto	Ib.
138		Quadrinaculatus	Four-spotted ditto	Ib.
139		Fuliginosus	Scarlet-tipped ditto	Ib.
140		Erythrochlorus	Reddish ditto	Ib.
141		Chrysocephalus	Yellow-headed ditto	Ib.
142		Stramineus	Straw-coloured ditto	Ib.
143		Concolor	Plain ditto	Ib.
144		Tomentosus	Downy ditto	Ib.
145		Melanochrysus	Black and Yellow ditto	Ib.
146		Bivenis	Two-veined ditto	Ib.
147		Leucozonius	White-zoned ditto	Ib.
148		Tricoloratus	Tricoloured ditto	Ib.
149		Ochromelas	Yellow-legged ditto	Ib.
150		Exoletus	Pale ditto	Ib.
151		Phænicopterus	Red-winged ditto	Ib.
152		Fusculus	Brown-eyed ditto	Ib.
153		Leucogrammus	White-lined ditto	Ib.
154		Expallesens	Pale-clouded ditto	Ib.
155		Flavescens	Pale-yellow ditto	Ib.
156—157		Flavidus	Yellowish ditto	Ib.
158—159		Pallesens	Palish ditto	Ib.
160		Discolor	Discoloured ditto	Ib.
161		Imperialis	Imperial ditto	Ib.
162		Leucodermis	White ditto	Ib.
163		Melanorhous	Black-tipped ditto	Ib.
164		Vittatus	Pale-striped ditto	Ib.
165		Pratensis	Meadow ditto	Ib.
166		Melanogaster	Black-bellied ditto	Ib.
167		Sordens	Stained ditto	Ib.
168		Vitellinus	Reddish-yellow ditto	Ib.
169		Hæmatocephalus	Rufous-headed ditto	Ib.
170		Leoninus	Tawny ditto	Ib.
171		Carbonarius	Black ditto	Ib.
172		Notatus	Single-dotted ditto	Ib.
173		Discors	Yellow-bellied ditto	Ib.
174		Fuscens	Brownish ditto	Ib.
175		Melanopterus	Black-winged ditto	Ib.

176	Cimex	Leucoceras	White-horned Bug	Europe
177		Ochropterus	Yellow-winged ditto	Ib.
178		Melanoleucos	Pied ditto	Ib.
179		Erythrogaster	Red-bellied ditto	Ib.
180		Sticticus	Dotted ditto	Ib.
181		Nubilus	Clouded ditto	Ib.
182		Leucopus	White-legged ditto	Ib.
183		Conspersus	Speckled ditto	Ib.
184		Chloropterus	Green-winged ditto	Ib.
185		Albicans	White-winged ditto	Ib.
186		Albidus	White-shelled ditto	Ib.
187		Brunneus	Chesnut ditto	Ib.
188		Chrysopus	Yellow-legged ditto	Ib.

6. *Antennæ setaceous.*

189	Cimex	Brachypterus	Short-winged Bug.	Ib.
190		Populi	Poplar ditto	Ib.
191		Lutescens	Yellow ditto	Ib.
192		Bilineatus	Two-lined ditto	Ib.
193		Lævigatus	Smooth ditto	Ib.
194		Herbaceus	Green ditto	Ib.
195		Dilatatus	Dilated ditto	Ib.
196		Rubens	Pale-Red ditto	Ib.
197		Albi-tarsus	White-shanked ditto	Ib.
198		Squamatus	Scaly ditto	Ib.

7. *Linear. Body narrow.*

199	Cimex	Lacustris	Great Water Bug	Ib.
200		Stagnorum	Small ditto	Ib.
201		Annularis	Variigated ditto	Ib.

Reduvius.

202	Reduvius	Membranaceus	Membranaceous Bug	India.
203		Superbus	Superb ditto	Ib.
204		Personatus	Masked ditto	Europe.
205		Annulatus	Annulated ditto	Ib.
206		Iracundus	Red-spotted ditto	Ib.
207		Dimidiatus	Half-winged ditto	Ib.
208		5-Maculatus	Five-spotted ditto	Ib.
209		Staphylinus	Staphyline ditto	Ib.

Pulex.

210	Pulex	Irritans	Common Flea	Ib.
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Aphis.

211	<i>Aphis</i>	<i>Lychnidis</i>	Campion Puceron	<i>Europe</i>
212		<i>Tiliae</i>	Lime-Tree ditto	<i>Ib.</i>
213		<i>Aparines</i>	Aparine ditto	<i>Ib.</i>

Chermes.

214	<i>Chermes</i>	<i>Graminis</i>	Grass Chermes	<i>Ib.</i>
215		<i>Ulmi</i>	Elm-Tree ditto	<i>Ib.</i>

Coccus.

216	<i>Coccus</i>	<i>Hesperidum</i>	Green-house Cochineal	<i>Ib.</i>
217		<i>Polonicus</i>	Polish ditto	<i>Ib.</i>

Thrips.

218	<i>Thrips</i>	<i>Physapus</i>	Wheat-ear Thrips	<i>Europe</i>
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1. 1000	2. 1000	3. 1000	4. 1000
5. 1000	6. 1000	7. 1000	8. 1000

1. 1000

2. 1000

3. 1000

4. 1000

5. 1000

6. 1000

7. 1000

8. 1000

9. 1000

CLASS VI.

VERMES.

ORDER I. *Crustacea.*

Animals of simple structure, covered with a crustaceous coat.

Cancer.

1—2	Cancer	Pelagicus	Oceanic Crab	<i>India</i>
3—4		Pagurus	Edible ditto	<i>Europe</i>
5		Mænas	Common greenish ditto	<i>Ib.</i>
6		Floridus	Spotted ditto	<i>India</i>
7		Vocans	Sand ditto	<i>Jamaica</i>
8		5-Dentatus	Five-toothed ditto	.....
9		Cimicoides	Bug-like ditto	.....
10		Defensor	Armed ditto	<i>S. Ocean</i>
11		Lentiginosus	Freckled ditto	<i>Dublin Bay</i>
12—13		Grapsus	Streaked ditto	<i>W. Indies</i>
14		Chiragra	Gouty ditto	<i>Mediterranean</i>
15		Longimanus	Long-armed ditto	<i>Dublin Bay</i>
16		*Globosus	Round-bodied ditto	<i>Europe</i>
17		Longipes	Long-legged ditto	<i>Ocean</i>
17*		Phalangium	Slender-legged ditto	<i>Dalkey Sound</i>
18—20		Horridus	Horrid ditto	<i>Atlantic</i>
21		Maja	Maja ditto	<i>Galway Bay</i>

Pagurus.

22—24	Pagurus	Bernhardus	St. Bernard's, or Soldier Crab	<i>Europe</i>
25		Eremita	Hairy Hermit ditto	<i>Ib.</i>
26		Carabus	Beetle-Crab	<i>India</i>
27		Strigosus	Plaited Lobster	<i>Ib.</i>

Astacus.

28	<i>Astacus</i>	<i>Fluviatilis</i>	Craw-Fish	<i>Europe</i>
29		<i>Mantis</i>	Southsayer Lobster	<i>Asia</i>

Gammarus.

30	<i>Gammarus</i>	<i>Pulex</i>	Water-Flea	<i>Europe</i>
31—34		.....	Claws of the Edible Lobster unusually large	<i>Ireland</i>

ORDER II. *Intestina.*

Simple, naked Animals without limbs.

Ascaris.

1	<i>Ascaris</i>	<i>Lumbricoides</i>	Common, Intestinal Worm	
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Hirudo.

2	<i>Hirudo</i>	<i>Muricata</i>	Warty Leech	<i>Europe</i>
2*		<i>Sanguisuga</i>	Common Horse-Leech	<i>Ib.</i>

Tænia.

3	<i>Tænia</i>	<i>Vulgaris</i>	Common Tape Worm	
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ORDER III. *Mollusca.*

Simple Animals furnished with limbs.

Limax.

4	<i>Limax</i>	<i>Ater</i>	Black Snail, or Slug	<i>Europe</i>
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Aphrodita.

5	<i>Aphrodita</i>	<i>Aculeata</i>	Aculeated Aphrodite, or Sea-Mouse	<i>Ib.</i>
6		<i>Imbricata</i>	Smooth ditto	<i>Ib.</i>

Nereis.

7	<i>Nereis</i>	<i>Tubicola</i>	Common Nereis or Sea-Fairy	<i>Ib.</i>
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Sepia.

8	<i>Sepia</i>	<i>Octopus</i>	Eight-armed Cuttlefish	<i>Europe</i>
9		<i>Officinalis</i> os	Bone of the Official do.	<i>India</i>
10		<i>Officinalis</i>	Official ditto	<i>Il.</i>
11		<i>Media</i>	Pulp ditto	<i>W. Indies</i>

*Asterias.*1. *Stellate.*

12—20	<i>Asterias</i>	<i>Papposa</i>	Twelve-rayed Star-Fish	<i>Asia</i>
21—42		<i>Rubens</i>	Ruddy, purple ditto	<i>Europe</i>
43—44		<i>Glacialis</i>	Common ditto	<i>Ib.</i>
45		<i>Reticulata</i>	Reticulated ditto	<i>India</i>
46—48		<i>Aranciaca</i>	Carved ditto	<i>Mediterranean</i>
49—51		<i>Equestris</i>	Equestrian ditto	<i>Europe</i>
52—53		<i>Lævigata</i>	Smooth ditto	<i>India</i>

2. *Radiate.*

54	<i>Asterias</i>	<i>Ophiura</i>	Serpents'-tail Star-Fish	<i>Atlantic</i>
55—60		<i>Ciliaris</i>	Ciliary ditto	<i>India</i>
61—62		<i>Caput-Medusæ</i>	Medusa's-Head ditto	<i>Norway</i>

*Echinus.*1. *Regular. Vent vertical*

63—65	<i>Echinus</i>	<i>Esculentus</i>	Esculent Urchin	<i>Europe</i>
66		<i>Esc. spinularum</i>	Spines of ditto	<i>Ib.</i>
		<i>copia</i>		
67		<i>Esc. aliarum</i>	White ditto of ditto	<i>Ib.</i>
		<i>copia</i>		
68		<i>Sphæroides</i>	Globe ditto	<i>India</i>
69—70		<i>Lixula</i>	Green ditto	<i>Ib.</i>
71—79 ^b		<i>Saxatilis</i>	Rock ditto	<i>Ib.</i>
80		<i>Sax. Aculei</i>	Spines of ditto	<i>Ib.</i>
81—86		<i>Diadema</i>	Diadem ditto	<i>Ib.</i>
87		<i>Diad. Aculei</i>	Spines of ditto	<i>Ib.</i>
88		<i>Diad. Ac. striati</i>	Striated ditto of ditto	<i>Ib.</i>
89—91		<i>Cidaris</i>	Turban ditto	<i>Ib.</i>
92		<i>Cid. Theca interna</i>	Internal Box with Teeth of ditto	<i>Ib.</i>
93		<i>Cid. Theca</i>	Do. of do. without Teeth	<i>Ib.</i>
94		<i>Cid. Denticuli</i>	Teeth of ditto ditt	<i>Ib.</i>
95		<i>Cid. Ossicula transversalia</i>	Transversal Bones of do.	<i>Ib.</i>
96—97		<i>Mammillatus</i>	Mammillated ditto	<i>South Sea</i>
98		<i>Mam. Spinæ</i>	Spines of ditto	<i>Ib.</i>
99—107		<i>Lacunter</i>	Oval, warty ditto	<i>India</i>

2. Irregular. Mouth and Vent beneath.

108	Echinus	Spatagus	Death's-Head Urchin	Europe
109		Lacunosus	Egg ditto	Ib.
110—111		Purpureus	Purple ditto	N. Sea
112—113		Rosaceus	Rose-flower ditto	Asia
113 ^b		Rosaceus	Ditto	Dalkey Sound
114—116		Orbicular	Cake ditto	India

ORDER IV. Testacea.

*Mollusca, covered with a Calcareous Shell.**Chiton.*

117—122	Chiton	Squamosus	Scaly Chiton	N. America
123		Ruber	Ruddy ditto	Norway
123 ^b		Minimus	Small ditto	Ireland

Lepas.

124—127	Lepas	Balanoides	Common Acorn-Shell	Europe
128—133		Tintinnabulum	Bell, or Tulip ditto	India
134		Borealis	Northern ditto	Norway
135		Coarctata	Compressed ditto	Ib.
136—139		Balanus	Ridged ditto	Europe
140		Spinosa	Thorny ditto	India
141		Testudinaria	Tortoise ditto	S. Sea
142—144		Anatifera	Barnacle ditto	Atlantic

Pholas.

145—146	Pholas	Dactylus	Rough Piddock	Europe
147		Crispatus	Curled ditto	W. Indies
148		Candidus	White ditto	America
149		Hians	Gaping ditto	
150		.....	Mother of pearl shell pier- ced by the Ph. Pusillus or Slender Piddock	West Indies

Mya.

151	Mya	Pictorum	Painter's Muscle	Europe
152		Margaritifera	River Pearl ditto	Ireland
152 ^b		Marg.	Ditto ditto	Lake Ontario
153		Oblonga	Oblong Gaper	.....
154		Corrugata	Wrinkled ditto	Coromandel

Solen.

155	Solen	Vagina	Sheath Razor-Shell	Europe
155 ^b		Ensis	Scimitar ditto	Dublin Bay
156		Siliqua	Pea-pod ditto	Baldoyle
157		Radiatus	Radiated ditto	Tranquebar.
158—159		Dyphos	Oval, Violet ditto	India

*Tellina.*1. *Ovate, somewhat thick.*

160—161	Tellina	Lingua Felis	Cat's-Tongue Tellen	India
162—163		Virgata	Striated ditto	Tranquebar.
164—165		Angulata	Angular ditto	Ib.

2. *Ovate, compressed.*

166	Tellina	Lævigata	Smooth Tellen	West Indies
167—169		Radiata	Tulip, or Radiated ditto	Ib.
170—171		Rostrata	Rostrated ditto	Ib.
172—173		Depressa	Depressed ditto	Europe

3. *Somewhat orbicular.*

174—175	Tellina	Carnaria	Flesh-coloured Tellen	Ib.
176		Rémies	Wrinkled ditto	West Indies
177—179		Reticulata	Reticulated ditto	Ib.
180		Scobinata	Scaly ditto	Ib.
181		Spengleri	Spengler's ditto	Ib.
181 ^b		Polygona	Polygonal ditto	Tranquebar

Cardium.

182	Cardium	Costatum	Fluted-Heart Cockle	Guinea
183		Cardissa	Human-Heart ditto	East Indies
184—185		Aculeatum	Aculeated ditto	Mediterranean
186—189		Echinatum	Thorny ditto	Ib.
190—195		Tuberculatum	Tuberculated ditto	Ib.
196		Isocardia	Rasp-Heart ditto	Jamäica
197		Fragum	White-Strawberry ditto	East Indies
198—199		Unedo	Red-Strawberry ditto	Ib.
200		Leucostoma	White-lipped ditto	West Indies
201		Edule	Common Edible ditto	Europe

Macra.

202	Macra	Glauca	Glaucous Macra	Europe
203		Corallina	Coralline ditto	East Indies
204—206		Stultorum	Brittle ditto	Europe
207—208		Solida	Solid ditto, <i>decayed.</i>	Ib.

Donax.

209—212	Donax	Scortum	Radiated Purr, or Wedge-Shell	<i>East Indies</i>
213		Rugosa	Wrinkled ditto	<i>Mediterranean</i>
214—215		Trunculus	Ribband ditto	<i>Europe</i>
216—217		Striata	Striated ditto	<i>Atlantic</i>
218—219		Denticulata	Denticulated ditto	<i>Africa</i>
220—222		Scripta	Lettered ditto	<i>West-Indies</i>

Venus.

223	Venus	Dione	Occidental Venus	<i>Atlantic</i>
224		Paphia	Old Wife, or Wrinkled do.	<i>West Indies</i>
225		Marica	Purple-spotted ditto	<i>Atlantic</i>
226		Verrucosa	Warted ditto	<i>Cornwall</i>
227		Casina	Acutely-grooved ditto	<i>East Indies</i>
228		Cancellata	Membranaceous ditto	<i>Nicobar</i>
229—231		Gallina	White-Hen, or Radiated ditto	<i>East Indies</i>
232		Circinnata	Circled ditto	.....
233		Erycina	Banded ditto	<i>Ceylon</i>
234—235		Islandica	Iceland ditto	<i>Europe</i>
236		Chione	Chione ditto	<i>Mediterranean</i>
237		Læta	Smooth, Violet-lipped do.	<i>Mauritius</i>
238—239		Nebulosa	Clouded ditto	<i>East Indies</i>
240		*Pseudo-Dione	Ribbed-thorny ditto	<i>India</i>
241		*Angulo-Lite-rata	Wedge-lettered ditto	<i>Ib.</i>
242		Cordato-literata	Round-lettered ditto	<i>East Indies</i>
243		Striata	Zig-zag ditto	<i>Frederick's I.</i>
244—247		Castrensis	Camp ditto	<i>East Indies</i>
248—250		Deflorata	Purple-rayed ditto	<i>West Indies</i>
251		Fimbriata	Fringed ditto	<i>India</i>
252		Puerpera	Puerperal ditto	<i>East Indies</i>
253		Squamosa	Scaly ditto	<i>West Indies</i>
254		Tigerina	Chequered ditto	<i>East Indies</i>
255		Borealis	Northern ditto	<i>North Seas</i>
256		Pensylvanica	Pennsylvanian ditto	<i>N. America</i>
257		Pectinata	Cross Cockle, or pectinated ditto	<i>Tranquebar</i>
258—262		Literata	Oval-lettered ditto	<i>East Indies</i>
263		Punctata	Dotted ditto	<i>Nicobar</i>
264—265		Textrix	Purple-lettered ditto	<i>Malabar</i>
266—267		Rotundata	Butterfly's-wing ditto	<i>Ceylon</i>
268—269		Decussata	Reticulated ditto	<i>Europe</i>

Spondylas.

270—273	Spondylus	Gæderopus	Red Spondyle, or Thorny Oyster	East Indies
274—277		Variegatus	Variegated ditto	Ib.
278		Plicatus	Plaited ditto	West Indies

Chama.

279—284	Chama	Gigas	Gigantic Chama	East Indies
285		Hippopus	Purple-bordered ditto	West Indies
286		Bicornis	Wrinkled ditto	East Indies
287		Cor	Heart-shaped ditto	Caspian
288—289		Gryphoides	Furbelowed ditto	West Indies
290—291		Lamellosa	Lamellated ditto	Ib.

*Arca.*1. *Margin entire, Beaks inflected.*

292—295	Arca	Noæ	Noah's Ark	C. of Guinea
296—297		Barbata	Fringed ditto	East Indies
298		Striata	Striated ditto	Red Sea

2. *Margin crenate.—Beaks recurved.*

299—300	Arca	Rostrata	Baltic-Boat, or Rostrated ditto	Norway
301		Concretio Marina cum Arca Rostratis	Concretion containing minute specimens of the Rostrated Arc	Ib.
301		Nucleus	Silvery ditto	Dublin Bay
302		Nivea	White ditto	Red Sea
303—304		Modiolus	Small ditto	East Indies
305—306		Rhomboidalis	Rhomboidal ditto	Tranquebar
307		Granosa	Little-Basket, or Warted ditto	Ib.
308—315		Glycymeris	Dog's Cockle, or Orbicular ditto	Europe

Pecten.

316	Pecten	Maximus	Great Scallop	Europe
317—320		Jacobæus	Pilgrim's ditto	Mediterranean
321		Zic-zac	Zig-zag ditto	America
322—325		Pleuronectes	Compass ditto	East Indies
326		Plica	Plaited ditto	Ib.
327		Plicæ var.	Variety of ditto	Ib.
328—330		Pallium	Royal Mantle ditto	Ib.
331		Sulcatus	Furrowed ditto	Malabar
332		Cinnabarinus	Cinnabar ditto	West Indies
333		Citrinus	Leion ditto	East Indies
334—345		Varius	Variegated ditto	Europe

346	Pecten	Nodosus	Duck's-foot or Warded Scallop	<i>America</i>
347		Histrionicus	Pellucid ditto	.....
348		Solaris	Orange ditto	<i>Adriatic</i>
349		Glaber	Smooth ditto	<i>Mediterranean</i>
350—351		Subrufus	Smooth-zoned ditto	<i>Europe</i>
352—356		Opercularis	Rough-zoned ditto	<i>N. Sea</i>
357		Lima	File Oyster, or Rough do.	<i>East Indies</i>

Ostrea.

358—359	Ostrea	Malleus	Hammer Oyster	<i>East Indies</i>
360		Isogonum	Long ditto	<i>Indian Ocean</i>
361		Edulis	Edible or Common ditto	<i>Europe</i>
362		Semiaurita	Half-eared ditto	<i>Mediterranean</i>

Anomia.

363	Anomia	Ephippium	Great-perlaceous Anomia	<i>Mediterranean</i>
364		Cepa	Onion-Peel ditto	<i>Ib.</i>
365—366		Electrica	Electrical ditto	<i>Africa</i>
367—368		Truncata	Truncated ditto	<i>Norway</i>
368		Terebratula	Terebratula ditto	.....
369—379		Caput Serpentis	Serpent's-Head ditto	<i>Ib.</i>
371—372		Placenta	Chinese-pellucid ditto	<i>Tranquebar</i>

Mytilus.

373—374	Mytilus	Crista-Galli	Cock's-comb Muscle	<i>East Indies</i>
375		Ilyotis	Finger ditto	<i>Red Sea</i>
376—384		Margaritiferus	Pearl ditto	<i>Ib.</i>
385			Seed Pearl	<i>Ireland</i>
386			Ditto, ditto	<i>Scotland</i>
387			Pearls from Killarney	<i>Ireland</i>
388—390		Lithophagus	Stone-Piercer, or Pholas ditto	<i>West Indies</i>
391—392		Exustus	Magellanic ditto	<i>S. America</i>
393		Variiegatus	Variiegated ditto	<i>Coast of Africa</i>
394		Viridis	Green ditto	<i>South. Ocean</i>
395—396		Edulis	Edible ditto	<i>Europe</i>
397		Ungulatus	Ox-hoof ditto	<i>Mediterranean</i>
398		Bidens	Furrowed-Cap ditto	<i>Ib.</i>
399		Testaceus	Testaceous ditto	<i>Atlantic</i>
400—412		Modiolus	Great Tulip ditto	<i>Ib.</i>
413—416		Cygnus	Swan ditto	<i>Fresh Waters, Europe</i>
417—420		Hirundo	Swallow ditto	<i>Mediterranean</i>

Pinna.

421—424	Pinna	Rudis	Thorny Naker	India
425—426		Haud-ignobilis	Noble ditto	West Indies
427		Vitrea	Pellucid ditto	West Indies
428		Pectinata	Pectinated ditto	East Indies

Argonauta.

429—430	Argonauta	Argo	Paper-Sailor	Indian Ocean
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Nautilus.

431—435	Nautilus	Pompilius	Thick-shelled Sailor	India
435 ^b		Spirula	Ram's-Horn ditto	Atlantic

*Conus.*1. *Truncate.—Spire nearly truncate.*

436—441	Conus	Marmoreus	Marbled Cone	America
442—444		Imperialis	Imperial ditto	C. of Guinea
445—455		Literatus	Lettered ditto	East Indies
456—457		Generalis	Flambeaux ditto	Ib.
458—465		Virgo	Virgin ditto	C. of Africa
466—469		Capitaneus	Captain ditto	Ib.

2. *Pyriform with a rounded Base—the Cylinder half as long again as the Spire.*

470—470 ^b	Conus	Vexillum	Standard Cone	East Indies
471—472		Cauda-Erminea	Ermine-Tail ditto	Ib.
473—474		Miles	Garter ditto	India
475—477		Achatinus	Agate ditto	West Indies
478—479		Genuanus	Butterfly ditto	C. of Guinea
480—484		Glaucus	Glaucous ditto	Africa
485—487		Monachus	Monk, or Onyx ditto	India
488—491		Rusticus	Rustic ditto	West Indies
492		Mercator	Net ditto	Africa
493—497		Betulinus	Beechen ditto	East Indies
498—499		Figulinus	Potter ditto	Ib.
500—507		Terebellum	Auger ditto	Ib.
508—510		Ebraeus	Hebrew, or Diamond do.	Amboyna
511—614		Stercus-Muscarum	Fly-marked ditto	Ib.
515—522		Achates-fasciatus	Banded Agate ditto	East Indies
523—525		Varius	Variiegated ditto	India

3. *Elongated, rounded at the Base—the Cylinder twice as long as the Spire.*

526	Conus	Nussatella	Dotted-Auger Cone	Asia
527		Striatus	Tiger ditto	Frederick's I.
528—534		Textile	Brocade ditto	Ib.

535—543	Conus	Aulicus	Porphyry Cone	<i>East Indies</i>
544—545		Bullatus	Omelet ditto	<i>Ib.</i>
546—549		Tulipa	Tulip ditto	<i>Amboyna</i>

*Cypræa.*1. *Mucronate.*

550—556	Cypræa	Exanthema	Great American Cowry	<i>Atlantic</i>
		Scurra	Harlequin ditto	<i>India</i>
558—559		Mappa	Map ditto	<i>Ib.</i>
560—568		Arabica	Arabic ditto	<i>East Indies</i>
		Argus	Argus ditto	<i>Africa</i>
		Testudinaria	Tortoise ditto	<i>Amboyna</i>
571—578		Stercoraria	Livid ditto	<i>Guinea</i>
579—581		Carneola	Buff ditto	<i>Asia</i>
582—587*		Zebra	Zebra ditto	<i>Jamaica</i>
588—589		Talpa	Mole ditto	<i>Frederick's I.</i>
		Fragilis	Slender ditto	<i>Mediterranean</i>

2. *Obtuse—without a manifest Spine.*

591—593	Cypræa	Caput-Serpen- tis	Serpent's-Head Cowry	<i>Mauritius</i>
		Reticulata	Reticulated ditto	<i>Ib.</i>
		Mauritiana	Small Tortoise ditto	<i>Ib.</i>
596—598		Vitellus	Salt-speckled ditto	<i>Amboyna</i>
		Mus	Mouse ditto	<i>Carthagera</i>
600—610		Tigris	Leopard ditto	<i>Madagascar</i>
611—612		Lynx	Saffron-toothed ditto	<i>Ib.</i>
		Isabella	Orange-tipped ditto	<i>Mauritius</i>

3. *Umbilicate, or perforated.*

614—615	Cypræa	Succincta	Banded Cowry	<i>India</i>
616—617		Zic-zac	Zig-zag ditto	<i>Ib.</i>
		Hirundo	Swallow ditto	<i>Maldives I.</i>
		Leucogaster	White-lipped purple ditto	<i>Ib.</i>
		Asellus	Little Zebra ditto	<i>Ib.</i>

4. *Marginate.*

621	Cypræa	Cribaria	Little Argus Cowry	<i>Ib.</i>
		Moheta	Money ditto	<i>Ib.</i>
		Annulus	Yellow-ringed ditto	<i>Amboyna</i>
624—626		Caurica	Darkly-spotted ditto	<i>India</i>
627—629		Erosa	White-spotted ditto	<i>Mauritius.</i>
		Poraria	Dotted ditto	<i>Ib.</i>
		Pediculus	Nun ditto	<i>Europe</i>
		Nucleus	Rice ditto	<i>East Indies</i>
		Staphylea	Small-purple ditto	<i>Mediterranean</i>
		Cicercula	Wart ditto	<i>Ib.</i>
		Globulus	Pearl ditto	<i>Amboyna</i>

Bulla.

636—638	Bulla	Ovum	Egg Bulla, or Dipper	Asia
639—640		Gibbosa	Gibbous ditto	Ib.
		Aperta	Open ditto	Europe
642—650		Ampulla	Sea-Net ditto	East Indies
		Lignaria	Wood ditto	Europe
		Aperta	Open ditto	Ib.
		Physis	Pellucid ditto	East Indies
663—656		Ficus	Fig ditto	Amboyna
		Rapa	Round-Partridge ditto	Asia
		Terebellum?	Auger ditto	Ib.
		Cypræa	Leopard ditto	Mediterranean
		Virginea	Virgin ditto	Rivers of Asia
659—664		Achatina	Agate ditto	America
		Occidua	Occidental ditto	S. America

*Voluta.*1. *Aperture entire.*

665	Voluta	Auris-Midæ	Midas's-Ear Volute	East Indies
666		Auris-Judæ	Judas's-Ear ditto	Fens of India
667		Solidula	Solid ditto	East Indies
668		Tornatilis	Oval ditto	Irish Sea

2. *Sub-cylindrical, emarginate.*

669—675	Voluta	Porphyria	Porphyry Volute	Brasil
679—689		Oliva	Olive ditto	East Indies
		Olivacea	Purple-lipped ditto	Ib.
691—694		Nigrita	Dark-olive ditto	Amboyna
695—700		Gibbosa	Gibbous ditto	Jamaica
701—715		Ispidula	Hispid ditto	Africa

3. *Obovate, effuse, emarginate.*

716	Voluta	Dactylus	Date Volute	India
717		Miliaria	Millet ditto	Mediterranean
718—720		Persicula	Little-Peach ditto	C. of Guinea
		Marginata	Full-lipped White ditto	Ib.
		Pallida	Pale ditto	Africa
		Faba	Bean ditto	Goree
724—726		Glabella	Smooth ditto	Africa
727—728		Mercatoria	Traffic ditto	Mediterranean
729—731		Rustica	Rustick ditto	Ib.
		Paupercula	Zebra ditto	Ib.
		Mendicaria	Banded ditto	Asia
		Bifasciata	White-banded ditto	Ib.
		Triplicata	Three-plaited ditto	England

4. *Fusiformi.*

736—737	Voluta	Scabricula	Pearly Volute	<i>Tranquebar</i>
738		Vulpecula	Fox ditto	<i>East Indies</i>
739—744		Plicaria	Furrowed ditto	<i>Nicobar</i>
745—746		Pertusa	Punctured ditto	<i>East Indies</i>
747—750		Mitra-Episcopalis	Bishops'-Mitre ditto	<i>Asia</i>
751—753		Mitra-Papalis	Pope's-Mitre ditto	<i>East Indies</i>
754—756		Musica	Musick ditto	<i>Jamaica</i>
757—766		Vespertilio	Bat's-Wing ditto	<i>Amboyna</i>
767—768		Ebræa	Hebrew-Musick ditto	<i>East Indies</i>
769		Nodulosa	Knotted ditto	<i>Ib.</i>
770—771		Turbinellus	Spur ditto	<i>Coromandel</i>
772		Capitellum	White-Musick ditto	<i>East Indies</i>
773—774		Ceramica	Ceram-Spur ditto	<i>Ib.</i>
775		Pyrum	Pear ditto	<i>Tranquebar</i>
776		Verruculata	Warted ditto	<i>India</i>

5. *Ventricose.*

777—779	Voluta	Æthiopica	Ethiopian Volute	<i>Persian Gulfs</i>
780—783		Cymbium	Boat ditto	<i>Philippine Is.</i>
784—785		Olla	Tun ditto	<i>Ib.</i>
786		Præputium	Pied ditto	<i>Tranquebar</i>
787		Anipulla	Flask ditto	<i>Europe</i>

*Buccinum.*1. *Inflated, rounded, semi-transparent, brittle.*

788	Buccinum	Olearium	Brown-streaked Tun- Whelk	<i>India</i>
789—790		Galea	Helmet ditto	<i>East Indies</i>
791—795		Perdrix	Partridge ditto	<i>C. of Guinea</i>
796		Pomum	Apple ditto	<i>Java</i>
797—800		Dolium	Spotted ditto	<i>Tranquebar.</i>

2. *Beak short, exerted, reflected.—Lip unarmed outwardly.*

801—802	Buccinum	Echinophorum	Knotted Helmet-Whelk	<i>Mediterranean</i>
803—803		Cornutum	Horned ditto	<i>America</i>
809		Rufum	Rufous ditto	<i>Ib.</i>
810		Tuberosum	Pearly ditto	<i>Ib.</i>
811		Flammeum	Plaited ditto	<i>Ib.</i>
812—817		Testiculus	Furrowed ditto	<i>West Indies</i>
818—819		Decussatum	Reticulated ditto	<i>Africa</i>
820—825		Arcole	Small Dice ditto	<i>Java</i>

3. *Lip sharply pointed externally behind, in other respects like the preceding Division.*

826—832	Buccinum	Erinaceus	Curled Casket-Whelk	<i>Tranquebar</i>
833		Glaucum	Glaucous ditto	<i>Amboyna</i>
834—836		Vibex	Smooth-lipped ditto	<i>Jamaica</i>
837		Pappilosum	Warted ditto	<i>Amboyna</i>

4. *Pillar-lip thickened and dilated.*

838—839	Buccinum	Arcularia	Coffer Whelk	<i>India</i>
840		Pullus	Small Coffer ditto	<i>Mediterranean</i>

5. *Pillar-lip thickened, appearing worn and flat.*

841—850	Buccinum	Harpa	Harp Whelk	<i>East Indies</i>
851		Costatum	Narrow-ribbed ditto	<i>Falkland Is.</i>
852—855		Persicum	Persian Music ditto	<i>Persian Gulf</i>
856—858		Patulum	Open ditto	<i>India</i>
859		Hæmastoma	Red-mouthed ditto	<i>Europe</i>
860		Monoceros	Unicorn ditto	<i>Falkland Is.</i>
861		Lapillus	Purple ditto	<i>Europe</i>

6. *Smooth.*

862—864	Buccinum	Spiratum	Spiral Dice-Whelk	<i>Tranquebar</i>
865		Glabratum	Smooth yellowish ditto	<i>Ib.</i>

7. *Angular.*

866	Buccinum	Glaciale	Northern Whelk	<i>N. Sea</i>
867		Undatum	Waved ditto	<i>Europe</i>
868		Reticulatum	Reticulated ditto	<i>Ib.</i>
869		Clathratum	Cross-barred ditto	<i>India</i>

8. *Tapering, subulate, smooth.*

870—872	Buccinum	Maculatum	Tiger's-Tooth Whelk	<i>East Indies</i>
873		Subulatum	Spotted Piercer ditto	<i>Ib.</i>
874		Candidum	White Piercer ditto	<i>Ib.</i>
875—876		Vittatum	Ribband ditto	<i>Tranquebar</i>
877—878		Strigilatum	Syringe ditto	<i>Ib.</i>
279		Duplicatum	Plaited ditto	<i>East Indies</i>
880		Lanceatum	Furrowed-Pen ditto	<i>Ib.</i>
881—886		Dimidiatum	Doubly-plaited ditto	<i>Ib.</i>

Strombus.

1. *Lip projecting into linear divisions, or claws.*

887	Strombus	Fusus	Spindle Strombus, or Screw-Shell	<i>Red Sea</i>
888		Pes-Pelecani	Pelicans-foot ditto	<i>Europe</i>
888 ^b		Costatus	Chesnut-ribbed ditto	<i>Ib.</i>
889		Chiragra	Gouty-Hand, or Devils- Claw ditto	<i>Asia</i>

890	Strombus	Scorpius	Scorpion Strombus	East Indies
891—894		Lambis	Spider ditto	Asia

2. *Lobed.*

895—903	Strombus	Lentiginosus	Freckled Strombus	Asia
904		Gallus	Plough ditto	Ib.
105—912		Auris-Dianæ	Diana's-Ear ditto	Amboyna
913—918		Pugilis	Gladiator's-Glove ditto	Jamaica
919—923		Luhuanus	Broad-lipped ditto	Asia
924—929		Gibberulus	Girdled-Canary ditto	Ib.

3. *Dilated.*

930—939	Strombus	Lucifer	Morning-Star Strombus	S. America
940—941		Gigas	Gigantic ditto	West Indies
942		Polyfasciatus	Many-banded ditto	Ib.
943—944		Canarium	Canary ditto	Amboyna
945		Epidromis	Great Canary ditto	Asia
946—949		Vittatus	Filletted ditto	Amboyna
950—954		Urceus	Knobbed Canary ditto	Mauritius

4. *Tapering spire very long.*

955	Strombus	Tuberculatus	Warted Strombus	Mediterranean
956		Lividus	Livid ditto	Ib.

*Murex.*1. *Spinous—Beak extended.*

957—960	Murex	Haustellum	Snipe Murex, or Rock-Shell	E. Indies
961		Tribulus	Thorny Wood-cock ditto	Ib.
962—971		Brandaris	Thorny-Snipe ditto	Adriatic
972—975		Trunculus	Trunk ditto	Mediterranean

2. *Sutures expanding into crisped foliations—Beak abbreviated.*

976—979	Murex	Triquetor <i>Bornii</i>	Triangular Murex	Tranquebar
980—985		Ranfosus	Caltrop ditto	E. Indies
986		Scorpio	Scorpion ditto	Ib.
987—988		Saxatilis	Endive ditto	Ib.
989		Erinaeus	Urchin ditto	Mediterranean
990—994		Rana	Toad ditto	Tranquebar
995—997		Gyrinus	Tuberculated ditto	Ib.
998		Costatus <i>Bornii</i>	Ribbed ditto	India
999		Lampas	Lamp ditto	Amboyna
1000—1004		Olearium	Tun ditto	Africa
1005—1006		Femorale	Warted-Triangular ditto	New Guinea
1007—1013		Cutaceus	Broad-ribbed ditto	Guinea
1014—1017		Lotorium	Protuberant ditto	E. Indies
1018		Pileare	Hairy ditto	Mediterranean

1019	Murex	Bufonius	Rare Knobbed-Trumpet	
			Murex	India
1020-1022		Pyrum	Pear ditto	Ib.
1023-1025		Rubecula	Variigated ditto	E. Indies
1026-1027		Reticularis	Reticulated ditto	Mediterranean
1028-1029		Anus	Grimace ditto	Ib.
4. <i>Sub-spinous—Beak not manifest.</i>				
1030	Murex	Ricinus	Small Spur Murex	Coromandel
1031-1033		Nodus	Great Chesnut ditto	Jamaica
1034-1035		Hippocastanum	Small Chesnut ditto	Asia
1036-1040		Melongena	Blue and White ditto	India
1041-1044		Repiformis	Turnep ditto	Ib.
5. <i>Beak, long, straight, subulate, closed—shell unarmed.</i>				
1045-1047	Murex	Babylonius	Tower-of-Babel Murex	Asia
1048-1052		Javanus	Knotted Trumpet ditto	India
1053-1055		Colus	Distaff ditto	Amboyna
1056-1059		Morio	Coquet ditto	Africa
1060		Cochlidium	Stair-case ditto	E. Indies
1061		Spirillus	Spinning-Top ditto	Malabar
1062		Canaliculatus	Channelled ditto	America
1063-1065		Ficus	Fig ditto	India
1066		Antiquus	Common ditto	Europe
1066 ^b	Muricis	Antiqui Ova	Eggs of ditto ditto	Ib.
1066 ^c	Murices	Antiqui Pulli	Young do. from the Egg	Ib.
1067-1068		Pugilius	Gauntlet ditto	Tranquebar
1069-1070		Tritonis	African Bugle-Horn do.	Mediterranean
1071-1072		Pusio	Brown Trumpet ditto	Africa
1073		Denticulatus	Denticulated ditto	Ib.
1074-1078		Tulipa	Tulip ditto	West Indies
1079-1081		Clathratus	Cross-barred ditto	Ladron Is.
1082		Emarginatus	Notched-lipped ditto	Europe
1083		Angulatus	Angular ditto	North Seas
1084		Dolarium	Horny-knobbed ditto	India
1085-1018		Trapezium	Persian-Robe ditto	Amboyna
1090		Craticulatus	Netted ditto	Mediterranean
1091		Perversus	Wry-mouthed ditto	Africa
1092		*Mercatorius	Traffic ditto	Europe
1093-1094		Argus	Argus ditto	Mediterranean
6. <i>Tapering, subulate—Beak very long.</i>				
1095-1097	Murex	Vertagus	White-peg Murex	E. Indies
1098		Gibbosus	Gibbous ditto	Ib.
1099-1104		Aluco	Hercules'-club ditto	Ib.
1105		Coronatus	Crowned ditto	Ib.
1106-1108		Literatus	White-Briar ditto	Mediterranean
1109		Fuscatus	Brown-Thorn ditto	Ib.

1110	Murex	Radula	File Murex	Africa
1111		Atratus	Black ditto	Ib.
1112		Granulatus?	Granulated ditto	Asia
1113-1114		Varicosus	Varicose ditto	C. G. Hope

Trochus.

1. *Umbilicate, erect—Pillar perforated.*

1115-1116	Trochus	Niloticus	Marbled Trochus or Top-Shell	West Indies
1117		Acutangulus	Angular ditto	E. Indies
1118-1121		Maculatus	Spotted ditto	Ib.
1122		Apiarium-Chinese	Chinese-Bee-hive ditto	Ib.
1123		Radiatus	Radiated ditto	Ib.
1124-1127		Perspectivus	Staircase ditto	Tranquebar
1128		Hybridus	Hybrid ditto	Mediterranean
1129		Pharaonius	Strawberry ditto	Red Sea
1130		Cruciatus	Variiegated-dotted ditto	Mediterranean
1131-1132		Magus	Tuberculated ditto	Ib.
1133-1134		Muricatus	Muricated ditto	Ib.
1135		Striatus	Striated ditto	Africa
1136		Cinerarius	Umbilical ditto	Irish Sea
1136 ^b		Cinereus	Ashen ditto	Ib.
1137		Umbilicaris	Purple-waved ditto	Europe
1138		Funiculatus?	Thread-girt ditto	Ib.
1139-1140		Declive	Winding ditto	West Indies

2. *Imperforate, erect—Umbilicus closed.*

1141	Trochus	Vestiaris	Variiegated Trochus	Bengal
1142-1144		Lunaris	Orange-eyed ditto	Tranquebar.
1145-1146		Cooksianus	Capt. Cooke's ditto	Cooke's Straits
1147-1148		Conulus	Conule ditto	Mediterranean
1149-1150		Zizyphinus	Livid ditto	Europe
1151		Granulatus	Granulated ditto	India
1152-1156		Tesselatus,	Tesselated ditto	Africa
1157-1158		Iris	Rainbow ditto	New Zealand.
1159		Leviter-muricatus	Slightly-knobbed ditto	India
1160-1161		Fenestratus	Pyramid ditto	E. Indies
1162		Tuberosus	Rough ditto	Mauritius
1163		Obeliscus	Obelisk ditto	India
1164		Virgatus	Scarlet-waved ditto	S. Sea

3.—*Tapering—Pillar exerted—falling on the side when set upon the Base.*

1165	Trochus	Telescopium	Telescope Trochus	E. Indies
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*Turbo.*1. *Pillar margin of the Aperture dilated, imperforate*

1166	Turbo Neritoides	Nerite-like Turbo, or Wreath-Shell	North Sea
1167	Littoreus	Perriwinkle ditto	Europe

2. *Solid—imperforate.*

1168	Turbo Cimex	Latticed Turbo	Guernsey
1169	Pullus	Painted ditto	Cornwall
1170	Fasciatus	Fasciated ditto	Wales
1171-1176	Petholatus	Variiegated ditto	East Indies
1177	Cidaris-Persicus	Persian-Turban ditto	West Indies
1178	Cidaris-rufescens	Reddish-Turban ditto	Ib.
1179-1183 ^b	Chrysostomus	Golden-mouthed ditto	East Indies
1184-1186	Pagodus	Pagoda ditto	Ib.
1187-1190	Calcar	Spur ditto	Ib.
1191-1192 ^b	Rugosus	Rugged ditto	Mediterranean
1193	Castanea	Chesnut ditto	West Indies
1194-1195	Marmoratus	Marbled ditto	Ceylon
1196-1197	Marm. Opercu- lum	Mouth-cover of ditto	Ib.
1198-1200	Olearii Opercu- lum	Ditto of Giant's-Ear ditto	East Indies
1201-1206	Olearius	Giant's-Ear ditto	Ib.
1207	Imperialis	Imperial ditto	China
1208-1214	Pica	Magpye ditto	West Indies
1215-1220	Argyrostomus	Silver-mouthed ditto	East Indies
1221	Argyrost.-cana- liculatus	Grooved ditto ditto	Ib.
1222-1225	Delphinus	Dolphin's-Head	Asia
1226	Delph. nodosus	Knobbed ditto ditto	Ib.
1227	Carinatus	Carinate ditto	East Indies
1228	Spengleri	Spengler's ditto	Ib.
1229-1232	Smaragdus	Emerald ditto	New Zealand
1233	Iris	Rainbow ditto	India
1234	*Rubellus	Otaheitan ditto	Pacific Ocean

3. *Cancellate,*

1235	Turbo Scalaris	Wentletrap Turbo	Tranquebar
1236	Clathrus	False ditto ditto	East Indies
1237	Ambiguus	Doubtful ditto	Ib.
1238	Uva	Grape ditto	West Indies
1239	Lincina	Open-mouthed ditto	Jamaica
1240	Reflexus	Sattin ditto	Mediterranean
1241-1242	Hyalinus	Transparent ditto	Europe
1243	Fontinalis	Fountain ditto	Ib.
1244	Striatus	Striated ditto	Ib.

1245	Turbo Lineatus	Lineated Turbo	Europe
1246-1248	Corneus	Horny ditto	Ib.
1249	Crenatus	Crenate ditto	Mediterranean

4. *Tapering.*

1250	Turbo Perversus	Oats, or Wry-mouthed Turbo	Europe
1251	Muscorum	Moss ditto	Ib.
1251 ^b	Costatus	Ribbed ditto	Ib.
1252	Replicatus	Folded ditto	Tranquebar
1253	Acutangulus	Angular ditto	Europe
1254	Duplicatus	Doubly-ridged ditto	Coromandel
1255-1256	Exoletus	Girdled ditto	C. of Guinea
1257-1264	Terebra	Auger ditto	East Indies
1266	Variiegatus	Variiegated ditto	S. America

*Helix.*1. *Whirls with a carinate, acute margin.*

1266	Helix Scarabæus	Beetle Snail	Tranquebar
1267	Lapicida	Acutely-edged ditto	Europe
1268	Planorbis	Flat ditto	Ib.
1269	Complanata	Flattened ditto	Ib.
1270	Vortex	Common Whirl ditto	Ib.
1271	Cepa	Onion ditto	India

2. *Umbilicate—Whirls rounded.*

1272-1273	Helix Cornu-Arietis	Ram's-Horn Snail	East Indies
1274	Cornea	Horny ditto	Europe
1275	Pomatia	Wineguard ditto	Ib.
1276-1277	Citrina	Citron ditto	Jamaica
1278	Castanea	Chesnut ditto	Ib.
1279	Arbustorum	Shrubbery ditto	Europe
1280	Zonaria	Zoned ditto	Ib.
1281-1282	Lusitanica	Portuguese ditto	Ib.
1283	Mammillaris	Striated ditto	Riv. of Africa
1284	Itala	Italian ditto	S. Europe
1285	Tennis	Thin ditto	Europe
1286	Fuscescens	Brownish ditto	Thuringia
1287	Striata	Streaked ditto	S. Europe
1288	Turturum	Dove ditto	Europe

3. *Rounded—imperforate.*

1289-1294	Helix Nemoralis	Girdled Snail	Ib.
1295-1296	Hortensis	Garden ditto	Ib.
1297	Ianthina	Purple ditto	Atlantic

4. *Ovate, imperforate.*

1298	Helix Perversa	Wry-mouthed Snail	India
1299	Stagnalis	Lake Snail	Europe
1300	Fragilis	Brittle River ditto	Ib.
1301	Palustris	Marsh ditto	Ib.
1302	Auricularis	Ear-shaped ditto	Ib.
1303	Putris	Mud ditto	Ib.
1304	Tentaculata	Olive ditto	Ib.
1305	Lævigata	Smooth ditto	Ib.
1306	*Picta	Painted ditto	Ib.

*Nerita.*1. *Umbilicate.*

1307-1317	Nerita Canrenâ	Queen's-Cap Nerite	West Indies
1318	Punctata	Dotted ditto	Ib.
1319-1326	Glaucina	Livid ditto	Tranquebar
1327-1328 ^b	Rufa	Rufous-banded ditto	Mauritius.
1329	Vitellus	Yellow ditto	West Indies
1330-1332	Zic-zac	Zig-zag ditto	Africa
1333-1334	Pellis-Tigrina	Tiger's-skin ditto	Tranquebar
1335-1339	Globosa	Round ditto	Ib.
1340-1341	Rufescente- varia	Variegated-Rufous ditto	.....
1342-1344	Chrysostoma	Golden-mouthed ditto	Asia
1345	Adusta	Brown-lipped ditto	Tranquebar
1346-1349	Mammilla	White-Nipple ditto	Ib.
1360	Nitida	Milk-white ditto	Scotland
1351	Stercus-Mus- carum	Fly-marked ditto	Mediterranean

2. *Imperforate—Lip without teeth.*

1352-1353	Nerita Radula	File Nerite	East Indies
1354-1359	Cornea	Horny ditto	Ib.
1360	Litoralis	Strand ditto	Europe
1361	Fluviatilis	River ditto	Ireland

3. *Imperforate—Lip toothed.*

1362-1363	Nerita Virginea	Painted Nerite	West Indies
1364	Pulligera	Brown ditto	East Indies
1365	Viridis	Green ditto	Jamaica
1366-1371	Polita	Glossy ditto	East Indies
1372-1277	Peloronta	Peleroon ditto	Asia
1378-1381	Histrio	Guinea-Hen ditto	E. Indies
1382-1384	Nigerrima	Black ditto	West Indies
1385	Pica	Pied ditto	East Indies
1386	Tesselata	Tesselated ditto	West Indies
1387-1388	Plicata	Plaited ditto	Tranquebar
1389	Chamaeleon	Chameleon ditto	East Indies

1890	Nerita	Variegata	Variegated Nerite	W. Indies
1391		Bifasciata	Banded ditto	India
1392-1396		Undata	Waved ditto	Ib.
1397		Reticulata	Reticulated ditto	Ib.
1398		Nivea	Snow-white ditto	Ib.
1399		Albicilla	Partridge-breasted ditto	C. G. Hope

Haliotis.

1400-1402	Haliotis	Midae	Midas's Sea-Ear	East Indies
1403-1407		Iridis	Rainbow ditto	New Zealand
1408-1409		Tuberculata	Tuberculated ditto	Europe
1410-1412		Plicata	Plaited ditto	New Zealand
1413-1415		Striata	Striated ditto	Asia
1416		Varia	Variegated ditto	East Indies
1417-1419		Marmorata	Marbled ditto	Africa
1420-1422		Asinina	Asinine ditto	E. Indies
1423		Parva	Small ditto	Africa
1424		Bistriata	Doubly-ribbed ditto	Ib.
1425		Imperforata	Imperforated ditto	India

*Patella.*1. *Furnished with an internal Lip.*

1426-1427	Patella	Equestris	Equestrian Chambered Patella, or Limpet	West Indies
1428		Neritoidea	Nerite-like ditto	Mediterranean
1429-1430		Porcellana	Porcelain ditto	Goree
1431		Albida	Whitish ditto or Chinese Bonnet	Irish Sea

2. *Toothed at the Base.—Margin angular.*

1432-1435	Patella	Barbara	Large Ribbed-Patella	Falkland Is.
1436-1437		Plicata	Plaited ditto	India
1438-1441		Granularis	Granular ditto	W. Indies
1442-1445		Granatina	Garnet ditto	C. G. Hope
1446-1449		Cochlear	Spoon ditto	Ib.
1450-1452		Vulgata	Common ditto	Europe

3. *Crown pointed—recurved.*

1453-1454	Patella	Antiquata	Antiquated Patella	Africa
1455-1461		Carthaginien- sis	Carthaginian ditto	Ib.
1462-1463		Mammillaris	Brown-Nipple ditto	Mediterranean
1464		Pectinata	Pectinated ditto	Ib.
1464 ^b		Asteroides	Star-like ditto	Ib.
1465		Elegans	Radiated ditto	Ib.
1466		Literata	Lettered ditto	Ib.
1467		Radula	Rasp ditto	Ib.
1467 ^b		Pellucida	Blue-rayed ditto	Dublin Bay

4. *Very entire.—Crown not pointed.*

1468	Patella	Testudinaria	Tortoise Patella	<i>E. Indies</i>
1469-1471		Compressa	Compressed ditto	<i>Ib.</i>
1472-1475		Rustica	Dutch-bonnet ditto	<i>Portugal</i>
1476		Anomala	Anomalous ditto	.....
1477		Virginea	Brown-lipped ditto	.....
1478		Intorta	Inclining ditto	<i>Irish Sea</i>
1479		Parva	Small ditto	<i>Devonshire</i>
1480		Fissura	Slit ditto	<i>Europe</i>
1481		Militaris	Hooked ditto	<i>Ib.</i>

5. *Crown perforated.*

1482-1483	Patella	Pustula	Pustuled Mask-Patella	<i>Mediterranea</i>
1484		Reticulata	Reticulated ditto	<i>British Seas</i>
1485		Conspersa	Dotted ditto	.....
1486-1489		Græca	Thimble ditto	<i>Mediterranea</i>
1490-1496		Nimboſa	Clouded ditto	<i>Ib.</i>
1497		Rosea	Rosy ditto	.....
1498		Bicolor	Chesnut-rayed ditto	.....
1499		Depressa	Depressed ditto	.....

Dentalium.

1500	Dentalium	Elephantinum	Elephant's Tooth-Shell	<i>India</i>
1501		Aprinum?	Boar's ditto	<i>Ib.</i>
1502		Strictum	Striated ditto	<i>Ib.</i>
1503		Entalis	Dog's ditto	<i>Ib.</i>
1504		Politum	Polished ditto	<i>Ib.</i>

Serpula.

1505-1508	Serpula	Triquetra	Ridged Serpula, or Worm Shell	<i>Europe</i>
1508 ^b		Spirorbis	Wrackspangle ditto	<i>Ib.</i>
1509		Contortuplicata	Twined ditto	<i>Ib.</i>
1510		Glomerata	Glomerate ditto	<i>Ib.</i>
1511		Vitrea	Glossy ditto	<i>Greenland</i>
1512-1513		Anguina	Snake ditto	<i>India</i>
1514		Decussata	Ribbed ditto	<i>Barbary</i>
1515-1516		Arenaria	Flat ditto	<i>India</i>
1517		Reticularis	Reticulated ditto	<i>Europe</i>
1518		Carnaria	Flesh-coloured ditto	<i>Ib.</i>
1519		Vermicularis	Vermicular ditto	<i>Ib.</i>
1520		Intestinum-Bubulum	Tripe ditto	.....
1521-1522		Penis	Watering-Pot ditto	<i>India</i>

Teredo.

1523	Teredo	Navalis	Ship Piercer	India
1524		Fragmentum	Fragment of a Ship-	
		Navalis Tab-	plank pierced by the	
		bulati <i>Ter.</i>	Ship-worm.	<i>Ib.</i>
		<i>Nav. perfor-</i>		
		<i>ratum</i>		
1525		Clava	Club ditto	<i>Ib.</i>

Sabella.

1526	Sabella	Vegetabilis	River Sand-Worm	Europe
1527		Norwegica	Common Sea ditto	<i>Ib.</i>

ORDER V. *Lithophyta.*

Composite Animals efflorescing like Vegetables, with a hard calcareous Stem:

Tubipora.

1528-1532	Tubipora	Musica	Crimson Tubipore, or Organ Coral	India
1534-1535		Fascicularis	Fascicular ditto	Greenland

Madrepora.

1536-1539	Madrepora	Fungites	Mushroom Madrepora	India
1540-1542		Fung. Var.	Variety of ditto	<i>Ib.</i>
1543		Cyathus	Goblet ditto	Mediterranean
1544-1546		Labyrinthi-	Labyrinth ditto	India
		formis		
1547-1548		Mæandrites	Meander ditto	S. America
1549-1551		Areola	Flower-knot ditto	India
1552		Lacera	Lacerated ditto	<i>Ib.</i>
1553		Angulosa	Angular ditto	<i>Ib.</i>
1554-1555		Agaricites	Agaric ditto	<i>Ib.</i>
1556-1559		Cerebrum	Brain ditto	St. Domingo
1560-1561		Plicata	Plaited ditto	<i>Ib.</i>
1562		Ananas	Irregular ditto	Mediterranean
1563		Galaxea	Galaxy ditto	<i>Ib.</i>
1564-1567		Astroites	Starry ditto	S. America
1568		Denticulata	Denticulated ditto	<i>Ib.</i>
1569		Cavernosa	Deeply-starred ditto	<i>Ib.</i>
1570		Faveolata	Pitted ditto	<i>Ib.</i>

1571	Madrepora	Pleiades	Pleiades	Madrepora	India
1572		Annularis	Annular	ditto	Ib.
1573		Radiata	Radiated	ditto	Ib.
1574		Stellulosa	Starred-cylindrical	ditto	Ib.
1575-1578		Punctata	Dotted	ditto	Mediterranean
1579-1584		Cœspitosa	Mossy	ditto	Ib.
1585-1589		Porites	Porous	ditto	India
1590-1593		Damicornis	Deer's-Horn	ditto	Ib.
1594-1600		Muricata	Mericated	ditto	Ib.
1601-1602		Oculata	Oculated	ditto	Ib.
1603-1604		Rosea	Rosy	ditto	Ib.
1605-1612		Prolifera	Proliferous	ditto	Norway
1613		Anthophyl- lites	Flower-cup	ditto	Ib.
1614-1615		Seriata	Seriated	ditto	India
1616		Ramea	Cinnamom	ditto	Ib.
1617		Fastigiata	Fastigiated	ditto	Ib.
1618		Carduus	Thistle	ditto	Ib.

Millepora.

1619-1622	Millepora	Cellulosa	Lace	Millepore	Mediterranean
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Cellepora.

1623	Cellepora	Pumicosa	Pumice	Cellepore	India
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ORDER III. *Zoophyta.*

Composite Animals which effloresce like vegetables, with a horny Stem,

Isis.

1624-1627	Isis	Hippuris	Black and White	Isis or Jointed Coral	India
1628		Ochracea	Ochraceous	ditto	Spice Is.
1629-1631		Coccinea	Scarlet	ditto	India
1632-1638		Nobilis	Common Red	ditto	Ib.

Gorgonia.

1639-1643	Gorgonia	Lepadifera	Lepas-bearing	Gorgonia	Norway
1644-1646		Ceratophyta	Horned	ditto	West Indies
1647-1650		Verrucosa	Warted	ditto	Ib.
1651-1655		Antipathes	Black	ditto	India
1656		*Suberosa	Corky	ditto	Ib.
1657-1658		Anceps	Weeping-Willow	ditto	America
1659		Pinnata	Pinnated	ditto	North Sea
1660-1670		Flabellum	Venus's Fan	ditto	Both Indies.

Antipathes:

1671	Antipathes	Fœniculacea	Hay Antipathes	<i>Mediterranean</i>
1672		Pennacea	Feather ditto	<i>India</i>
1673		Cupressina	Cypress ditto	<i>Ib.</i>

Alcyonium:

1674	Alcyonium	Digitatum	Dead-man's hand Alcyonium	<i>Europe</i>
1675		Exos	Purple ditto	<i>Mediterranean*</i>
1676		Ficus	Sea-Fig ditto	<i>Europe</i>

Spongia.

1677	Spongia	Ventilabrum	Fan-shaped Sponge	<i>Norway</i>
1678		Flabelliformis	Purple ditto ditto	<i>Red Sea</i>
1679		Cancellata	Cancellated ditto	<i>Atlantic</i>
1680		Muricata	Muricated ditto	<i>Guinea</i>
1681		Officinalis	Officinal ditto	<i>Mediterranean</i>
1682		Fluviatilis	River ditto	<i>Europe</i>
1683		Tomentosa	Tomentose ditto	<i>Ireland</i>
1684		Lichenoides	Lichen-shaped ditto	<i>India</i>
1685		Tupha	Woolly ditto	<i>Mediterranean</i>
1686-1687		*Antiphathes	Fox-Tail ditto	<i>St. Domingo</i>

Flustra.

1688-1691	Flustra	Foliaca	Leafy Flustra, or Horn-wrack	<i>Europe</i>
1692		Truncata	Truncated ditto	<i>Ib.</i>
1693		Papyracea	Paper ditto	<i>Mediterranean</i>
1694		Pilosa	Hairy ditto	<i>Europe</i>

Corallina.

1695	Corallina	Opuntia	Kidney-shaped Coralline	<i>West Indies</i>
1696-1697 ^b		Officinalis	Officinal ditto	<i>Europe</i>
1698		Fragilissima	Brittle ditto	<i>W. Indies</i>
1699		Barbata	Bearded ditto	<i>Jamaica</i>

Sertularia.

1700	Sertularia	Operculata	Common Sertularia	<i>Europe</i>
1701		Cupressina	Cypress ditto	<i>Ib.</i>
1702		Palcata	Sickle ditto	<i>Dalkey Sound</i>
1703		Pennaria	Feather ditto	<i>Ib.</i>
1704		Antennina	Lobster's-Horn ditto	<i>Europe</i>
1705		Rugosa	Wrinkled ditto	<i>Ib.</i>
1706		Spinosa	Spinous ditto	<i>Ib.</i>

Cellaria.

1707	Cellaria	Plumosa	Soft-feathered Cellaria	<i>Ib.</i>
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1708	Cellaria Loriculata	Coat of Mail Cellaria	<i>Europe</i>
1709	Cristata	Cock's-comb ditto	<i>Ib.</i>
1710	Farciminoides	Bugle ditto	<i>Ib.</i>
1711-1712	Far.	Ditto ditto exposed to the action of Muriatic Acid.	<i>Ib.</i>

Pennatula.

1713	Pennatula Rubra	Red Sea-Pen	<i>Mediterranean</i>
1714	Filosa	Filamentous ditto	<i>Europe</i>
1715	Grisca	Grey ditto	<i>Adriatic</i>

Hydra.

1716	Hydra Fusca	Brown Polype	<i>Mediterranean</i>
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PETRIFACTIONS.

1. *Animal.*

1	Stellite or Star Stone	<i>Derbyshire</i>
2	Diadem Echinite	<i>Ib.</i>
3	Rose ditto	<i>Ib.</i>
4	Conulous ditto	<i>Sligo</i>
5	Ditto ditto	<i>G. Causeway</i>
6—7	Chamites	<i>Derbyshire</i>
8	Great Ostracite	<i>Ib.</i>
9	Pectinite	<i>Ib.</i>
10—11	Gryphites	<i>Ib.</i>
12—18	Anomites	<i>Ib.</i>
19	Terebratulites	<i>Ib.</i>
20—23	Mytilites	<i>Ib.</i>
24	Nautilite	<i>Ib.</i>
25	Cast formed in the chambers of an Ammonite	<i>Ib.</i>
26—41	Ammonites	<i>Ib. & Portland</i>
42—44	Helicites	<i>Ireland</i>
45—48	Neritites	<i>Ib.</i>
49—51	Murizites	<i>Ib.</i>
52	Turbinite	<i>Ib.</i>
53	Hamite	<i>Derbyshire</i>
54—56	Enchrinites	<i>Ib.</i>
57—58	Oniscites	<i>Cumberland</i>
58 ^b	Mass of Trochites	<i>Ireland</i>
59	Entrochites	<i>Ib.</i>
60	Stags'-horn Entrochite	<i>Derbyshire</i>
61	Belemnites	<i>Ib.</i>
62—86	Madreporites	<i>Ireland</i>
84—86	Escharites	<i>Ib.</i>

2. *Vegetable.*

87—88	Oak	<i>G. Causeway</i>
89	Fir	<i>Lough Ouil</i>
90—91	Mares'-tail	<i>Ireland</i>
92	Fern	<i>Ib.</i>
93	Ditto non-descript	<i>Ib.</i>
94	Walnuts	<i>Bromley</i>

- 95 Fruit non-descript probably, rather a *Ficoid*
Alcyonite, Cumberland
 96—97 Nuts *Ib.*
 98 Kernel of a Filbert Antrim
 99—100 Fungites Ireland

Fossil Bones.

- 101—103 Buffonites Gibraltar
 103 Plectronite *Ib.*
 104—106 Feet-bones of the Mastodon or Mammoth N. America
 107 Part of a Rib of ditto *Ib.*
 108 Grinder of ditto weighing $5\frac{1}{4}$ lbs. *Ib.*
 109 Part of an Elephant's Tusk Siberia
 110 Tooth of an animal unknown
 111 Imperfect Horn of an Elk Ireland

Concretions.

- ¹12—117 Stony Concretions in the stomachs of Horses Ireland
 118—119 Bezoar of the Goat India
 120 Ditto of the Monkey *Ib.*
 121 Ball of Hair found in the stomach of a Veal Ireland
 122 Ditto ditto of an Ox *Ib.*
 123—124 Ditto ditto of a Cow *Ib.*
 125 Ditto of Wool found in the stomach of a
 Sheep *Ib.*

MISCELLANEOUS.

- 1—3 Ancient Urns. See *Collectanea. Vol. IV.* Ireland
 4—9 Stone Axes *ibid.* Ib.
 11—24 Chip-Axes of Brass *ibid.* Ib.
 25 Gouge of Brass *ibid.* Ib.
 26—32 Arrow-heads of Flint called Elf-stones Ib.
 33—35 Ditto ditto N. America
 36—43 Spear-heads of Brass Ireland
 44 Ditto of Iron Ib.
 45 Ditto ditto ornamented Ib.
 46 Ancient Danish Pike-head of Iron Ib.
 47 Part of an ancient ditto of ditto Ib.
 48 French Hunting Spear-head of Steel
 49 Caltrop, or Cheval de Frize, cast Iron Ireland
 50 Ancient Spur of Brass Ib.
 51 Inlaid Spur of Steel found at *Old Bridge* Ib.
 52 Ancient ditto of ditto found at *Clontarf* Ib.
 53 Bit of a Bridle found in a Turf-Bog, *Ballymoyer* Ib.
 54 Headstall of Brass found at *Tang, Co. Westmeath* Ib.
 55—56 Ornaments of Brass dug out of a Bog Ib.
 57 Ancient Fibula, or Clasp, of Gold Ib.
 58 Ring of Silver, from a Grave in Limerick Ib.
 59 Part of a Silver *Torques* Ib.
 60—62 Antique Ornaments of Silver, *Londonderry* Ib.
 63—65 Ditto ditto ditto *Ballyspellin* Ib.
 66 Silver Watch, with Catgut chain Ib.
 67 Breast-pin of Steel studded Ib.
 68 Ditto of Brass Ib.
 69—75 Ditto ditto various patterns Ib.
 76—78 Brass Fibulæ with Spiral Springs Ib.
 79 Ancient Ring, of Brass Ib.
 80 Ditto, Seal of ditto Ib.
 81 Current Coin of *Kien Lung*, Emperor, from 1735
 to 1795 China
 82 Caricatura Tobacco-stopper, of Brass Ireland
 83 Household-Idol, found in the ruins of *Downpatrick*
 Cathedral Ib.

- 84 Tweezer of Iron, supposed to be ancient *Ireland*
 85 Ancient Key with a Ring, found in a Turf-Bog *Ib.*
 86—88 Druidic Rings of Brass *Ib.*
 89 Rings of Divination *Ib.*
 90—91 Druidic Amulets *Ib.*
 92—94 Amulets found in *Co. Kilkenny* *Ib.*
 95 Box of Horn, with a Medallion of K. CHARLES I. *Ib.*
 96 Incense Box *Ib.*
 97 Curious Old Key, found in the Ruins of the Mo-
 nastery at *Boyle, Co. Roscommon* *Ib.*
 98 Ancient Spring Buckle, of Steel *Ib.*
 99—101 Ancient Pipes of Clay; supposed to be *Danish* *Ib.*
 102 Brass model of a Torques of Gold *Ib.*
 103 Very curious Ancient Flageolet, found in a Bog *Ib.*
 104 Mace beautifully inlaid with Gold. *Ib.*
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269	Pocket tastefully decorated with Beads	<i>Ib.</i>
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