

A LIST

OF

LAND AND FRESH-WATER SHELLS.

D. C. will be thankful for any communications transmitted to him by his friends on the subject of the following pages.

82, *Blackfriars Road, London.*

March, 1836.

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A LIST

OF THE

LAND AND FRESH-WATER

SHELLS

FOUND IN THE

ENVIRONS OF LONDON.

EXTRACTED FROM THE "FLORA METROPOLITANA."

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BY

DANIEL COOPER.

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A LIST

OF

LAND AND FRESH-WATER SHELLS

(Arranged according to *Dr. Turton's Manual of the Land and Fresh-water Shells of the British Islands, in which are coloured plates of every species.*)

J. C. signifies *Mr. James Carter.*
T. B. *Thomas Bell.*
C. F. *Charles Finch.*
D. C. *The Author.*

CYCLAS—CYCLE.

- *1. *Helix lucida*, ^(D. C.) *Lucid Snail-shell*—Thames shore near the Red ~~*Helix lucida*~~ ^(D. C.) *Bristle Snail* House, (*J. C.*) (*T. B.*) (*D. C.*)
2. *Cyclas cornea*, *Horny Cycle*—Thames, ponds on Wandsworth Common, Greenwich marshes, (*J. C.*) (*D. C.*)
3. *Cyclas calyculata*, *Capped Cycle*—In the Croydon Canal near Norwood (*D. C.*)—In the Thames and at Shacklewell (*T. B.*)—On Bookham Common, Surrey (*Trans. of Cambr. Philos. Soc.*)
5. *Cyclas amnica*, *Rivulet Cycle*—In the Thames (*T. B.*)
7. *Cyclas pusilla*, *Minute Cycle*—Thames near Chelsea (*J. C.*)
In Greenwich marshes (*D. C.*)

* The numbers correspond to the plates in Turton's Manual.

ANODON—FRESH-WATER MUSSEL.

8. *Anodon cygneus*, *Swan Fresh-water Mussel*—Hampstead Heath, and Thames at Woolwich, *fine* (J. C.)—Surrey and Croydon Canals, (T. B.) (D. C.)—In ponds &c. at Eltham and Lee (C. F.)
-

MYSCA—RIVER-MUSSEL.

11. *Mysca Pictorum*, *Painter's Mussel*—Surrey and Croydon Canal (T. B.) (D. C.)—New River, and Thames above Hammersmith Bridge (D. C.) (J. C.)
12. *Mysca ovata*, *Oval River-Mussel*—Surrey Canal, (T. B.) (D. C.)—In the Thames and New River (J. C.) (D. C.)
-

LIMACELLUS—SLUG-SHELL.

16. *Limacellus variegatus*, *Variegated Shell-Slug*—Under stones in gardens everywhere. (T. B.) (D. C.)
-

TESTACELLUS—SLUG-SHELL.

19. *Testacellus Scutulium*, *Shield Slug-shell*—In a garden at Lambeth (*Sowerby*).—In the kitchen and forcing gardens attached to the Royal Palace at Kensington (Sowerby, *ist.*)
-

VITRINA—GLASS-BUBBLE.

21. *Vitrina pellucida*, *Transparent Glass-Bubble*—Among decayed leaves in Norwood and Darent Wood (D. C.)—On a bank top of Croome's Hill, leading to the Vale, Greenwich (T. B.)
-

HELIX—SNAIL-SHELL.

23. *Helix nemoralis*, *Girdled Snail-shell*, } In hedges and on
24. *Helix hortensis*, *Garden Snail-shell*, } banks everywhere.

25. *Helix Arbustorum*, *Shrub Snail-shell* — At Hammersmith
(*J. C.*) — About Charlton (*D. C.*) (*C. F.*)
Battersea &c. (*T. B.*)
26. *Helix Carthusiana*, *Kentish Snail-shell* — Lewisham Chalk
Pit, and chalk-pits at Charlton &c. (*D. C.*)
—Hampstead (*J. C.*)
27. *Helix Carthusianella*, *Chalk Snail-shell* — Banstead Downs
(*D. C.*) — Chalky districts of Kent
(*D. C.*)
28. *Helix rufescens*, *Rufous Snail-shell* — At Grove lane Cam-
berwell (*D. C.*) — Hammersmith (*J. C.*) —
Ruins of King John's Palace at Eltham
(*T. B.*)
31. *Helix virgata*, *Zoned Snail-shell* — Lewisham and Charlton
Chalk-pits, and many other places about
Woolwich, &c. (*D. C.*) (*J. C.*)
32. *Helix caperata*, *Black-tipped Snail-shell*. — Lewisham Chalk-
pits (*J. C.*) — Box Hill, (*T. B.*)
34. *Helix Pomatia*, *Edible Snail-shell* — Box Hill — Mickleham —
Dorking, &c. in that neighbourhood (*D. C.*)
35. *Helix aspersa*, *Common Snail-shell* — Everywhere.
- ~~36. *Helix fusca*, *Brown Snail-shell* — Morden College fields
(*C. F.*)~~
37. *Helix Ericetorum*, *Heath Snail-shell* — About Charlton
(*C. F.*) (*T. B.*) — Roadside between
Dartford Heath, and Green Street
Green (*J. C.*) (*D. C.*) — Banstead
Downs, — and on a bank between 15th
& 16th mile-stone on the Seven Oaks
Road (*D. C.*)
38. *Helix nitens*, *Glossy Snail-shell* — Grove Lane, Camberwell
(*D. C.*) — At Hammersmith (*J. C.*)
40. *Helix lucida*, *Lucid Snail-shell* — At Lewisham (*T. B.*)
41. *Helix hispida*, *Bristly Snail-shell* — Under stones in Hyde
Park (*J. C.*)
42. *Helix crystallina*, *Crystalline Snail-shell* — At Battersea
(*J. E. Gray*, 1818.)
44. *Helix radiata*, *Radiated Snail-shell* — Common under stones,
and wood, in moss, &c. at Darent Wood, —
Grove Lane Camberwell, Hampstead, Black-
heath, and Hammersmith (*T. B.*) (*J. C.*) (*D. C.*)
49. *Helix pulchella*, *White Snail-shell* — Between Blackheath
and Eltham (*T. B.*) — Under the stones
forming the rock work, Physic Gardens,
Chelsea — also at Hammersmith (*J. C.*)

CAROCOLLA—ROCK-SHELL.

51. Carocola Lapidica, *Variegated Rock-shell*—Between Blackheath and Charlton (T. B.)—Lewisham (dead) (J. C.)
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CLAUSILIA—CLOSE-SHELL.

53. Clausilia laminata, *Laminated Close-shell*—Hammersmith (J. C.)
54. Clausilia plicatula, *Plaited Close-shell*—Charlton Wood (J. E. Gray, 1818.)
55. Clausilia biplicata, *Folded Close-shell*—Hammersmith (J. C.)
57. Clausilia labiata, *White-lipped Close-shell*—Hyde Park near the Serpentine (Linn. Trans.)—In osier grounds at Battersea, under moss and in the fissures in the bark of trees, (Pennant).
58. Clausilia rugosa, *Dark Close-shell*—Eltham (T. B.)—Hammersmith (J. C.)—Grove Lane, Camberwell (D. C.)
-

BULIMUS—TWIST-SHELL.

62. Bulimus montanus, *Wiltshire Twist-shell*, } Rejectamenta
63. Bulimus obscurus, *Tubercled Twist-shell*, } of the Thames
near Battersea (Linn. Trans.)
65. Bulimus lubricus, *Varnished Twist-shell*—Croome's Hill, Greenwich (T. B.)—At Hammersmith (J. C.)
66. Bulimus lineatus, *Lineated Twist-shell*.—Under moss on old posts at Battersea, (J. C.)
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BALÆA—MOSS-SHELL.

70. Balæa fragilis, *Fragile Moss-shell*—Hammersmith, at the foot of trees concealed by grass (J. C.)
-

ACHATINA—AGATE-SHELL.

71. Achatina Acicula, *Needle Agate-shell*—Battersea (Sowerby). About the roots of grass, and under moss on Barham Downs, Kent (Pennant.)

SUCCINEA—AMBER-SHELL.

73. *Succinea amphibia*, *Common Amber-shell*—Battersea,—Grove Lane, Camberwell, &c. &c. (*D. C.*)
(*J. C.*)
74. *Succinea oblonga*, *Oblong Amber-shell*—Hammersmith, &c. (*J. C.*)
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CYCLOSTOMA—CIRCLE-SHELL.

75. *Cyclostoma elegans*, *Elegant Circle-shell*—Bank between the 15th and 16th mile-stone on the Seven Oaks Road (*D. C.*)—Between Box Hill and Denbies (*T. B.*)—On Box Hill,—the road leading from Dartford Heath to Green Street Green, on a bank on the left (*D. C.*)—At Boxley Hill, Charlton (*C. F.*)
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CARYCHIUM—SEdge-SHELL.

77. *Carychium minimum*, *Minute Sedge-shell*—On the roots of the Iris Pseud-acorus, at Hammersmith (*J. C.*)
-

PUPA—CHRYSA LIS-SHELL.

78. *Pupa umbilicata*, *Umbilicate Chrysalis-shell*.—Near Eltham, (*T. B.*)—Under the stones of the rock work in Chelsea Botanical Garden, (*J. C.*)
79. *Pupa marginata*, *Marginated Chrysalis-shell*.—do. (*do.*)
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VERTIGO—WHIRL-SHELL.

81. *Vertigo Secale*, *Juniper Whirl-shell*.—On the borders of the Thames, (*T. B.*)
84. *Vertigo sexdentata*, *Six-toothed Whirl-shell*.—Among the Re-jectamenta of the Thames at Battersea, (*Linu. Trans.*)
86. *Vertigo heterostropha*, *Marsh Whirl-shell*—do. do. (*do.*)

PLANORBIS.—COIL-SHELL.

87. *Planorbis carinatus*, *Carinated Coil-shell*.—Ditches about the Surrey Canal near Deptford, (*T. B.*) Ponds near Primrose Hill, and Hampstead, (*J. C.*)
88. *Planorbis marginatus*, *Margined Coil-shell*.—Ditches about the Surrey Canal near Deptford, (*T. B.*) Battersea, —Greenwich marshes, (*J. C.*) (*D. C.*)—Pond at West Coombe Park, Greenwich, (*C. F.*)
89. *Planorbis complanatus*, *Flattened Coil-shell*.—Ditches about the Surrey Canal, near Deptford, (*T. B.*)
91. *Planorbis Vortex*, *Wheel Coil-shell*.—do. (*do.*) —Ponds near Primrose Hill, (*J. C.*)—Greenwich marshes, (*C. F.*)—At Hammersmith, &c. (*D. C.*) (*J. C.*)
93. *Planorbis fontanus*, *Fountain Coil-shell*.—In a pool on Wandsworth Common, and at Battersea Fields, (*J. C.*)
94. *Planorbis imbricatus*, *Nautilus Coil-shell*.—Ditches about the Surrey Canal, near Deptford, (*T. B.*)
95. *Planorbis corneus*, *Horn Coil-shell*.—At Battersea, Hammersmith, Wimbledon Common, Greenwich marshes, (*J. C.*) (*D. C.*)—Ditches about the Surrey Canal near Deptford, (*T. B.*)
96. *Planorbis contortus*, *Twisted Coil-shell*.—Ponds on Hampstead Heath, —Greenwich marshes, (*J. C.*) (*D. C.*)—Ditches about the Surrey Canal near Deptford, (*T. B.*)
97. *Planorbis albus*, *White Coil-shell*.—Ditches about the Surrey Canal near Deptford, (*T. B.*)
98. *Planorbis Spirorbis*, *Rolled Coil-shell* — Hampstead Heath, (*J. C.*)—Grove Lane, Camberwell, (*D. C.*)—Ditches about the Surrey Canal, near Deptford, (*T. B.*)

SEGMENTINA—SEGMENT-SHELL.

99. *Segmentina nitida*, *Glossy Segment-shell*.—Ditches about the Surrey Canal near Deptford, (*T. B.*)—On flags in brooks at Herne Hill, Surrey, —and at the roots of Carices, in marshes near Rotherhithe, (*Linn. Trans.* vol. 8.)

LIMNEUS—MUD-SHELL.

100. *Limneus auricularius*, *Wide-mouth Mud-shell*.—In Lea River, (T. B.)—Surrey and Croydon Canal, Hampstead, Battersea, (J. C.) (D. C.)—Greenwich marshes, and small brook at Lea, (C. F.)
101. *Limneus pereger*, *Puddle Mud-shell*.—Hammersmith, (J. C.) Bottom of Grove Lane, Camberwell, (D. C.)
102. *Limneus Scaturiginum*, *Brook Mud-shell*.—On aquatic plants at Hammersmith, New River, &c. (J. C.)
103. *Limneus glutinosus*, *Glutinous Mud-shell*.—At Battersea, (T. B.)—On leaves of *Nymphæa lutea* at Stanmore, Middlesex, (J. C.)
104. *Limneus stagnalis*, *Cake Mud-shell*.—Ponds near Primrose Hill, (J. C.)—Croydon Canal and ponds on Wandsworth Common, &c. (D. C.)
105. *Limneus fragilis*, *Brittle Mud-shell*.—Ponds near Primrose Hill, and Hammersmith. (J. C.)
106. *Limneus elongatus*, *Eight-whirled Mud-shell*.—In a pond near Nine Elms, near Battersea, (Linn. Trans.)
107. *Limneus palustris*, *Marsh Mud-shell*.—Greenwich marshes, (J. C.) (D. C.)
108. *Limneus fossarius*, *Ditch Mud-shell*.—do. (do.)—and in the Lea river, (T. B.)—Hammersmith, (J. C.) (D. C.)

PHYSA—BUBBLE-SHELL.

110. *Physa fontinalis*, *Stream Bubble-shell*.—At Battersea, &c.— (T. B.) (D. C.)—Greenwich marshes, (J. C.) (D. C.)
113. *Physa Hypnorum*, *Slender Bubble-shell*.—At Battersea,—Shacklewell, beyond Dalston, Middlesex, (T. B.)—Grove Lane, Camberwell, (D. C.)—Mitcham, Surrey, (J. C.)

VALVATA—VALVE-SHELL.

114. *Valvata obtusa*, *Stream Valve-shell*.—In the Thames, (T. B.)
115. *Valvata Spirorbis*, *Depressed Valve-shell*.—Battersea, (T. B.)

PALUDINA—MARSH-SHELL.

118. *Paludina vivipara*, *Viviparous Marsh-shell*—Thames, Croydon Canal, New River, &c. (*J. C.*)
(*T. B.*) (*D. C.*)
119. *Paludina achatina*, *Agate Marsh-shell*.—New River, (*T. B.*)
120. *Paludina impura*, *Covered Marsh-shell*.—Hammersmith, Croydon Canal, Greenwich marshes, (*J. C.*) (*D. C.*)
-

NERITINA—FRESH-WATER-NERITE.

124. *Neritina fluviatilis*, *River Neritine*.—In the Thames and Lea abundantly, (*J. C.*) (*T. B.*) (*D. C.*)
-

ANCYLUS—FRESH-WATER PATELLA.

125. *Ancylus fluviatilis*, *River Patella*.—In the Thames, (*T. B.*)
126. *Ancylus lacustris*, *Lake Patella*.—In the Lea River, (*T. B.*)
-

SHELLS NOT MENTIONED IN DR. TURTON'S
MANUAL.

- Pupa cinerea*.—Rejectamenta of the Thames at Battersea,
(*Linn. Trans.*)
- Pupa palustris*.—At Wimbledon, (*J. E. Gray*, 1818.)
- Mytilus*?—Croydon Canal, (*D. C.*)
- Mytilus polymorphus*.—London Docks,
(*Loudon's Mag. Nat. Hist.*)
- Limneus elegans*.—In Croydon Canal, (*Collection Brit. Mus.*)
- Limneus Grayanus*.—Greenwich marshes, (*Linn. Trans.* vol. xvi.)
- Paludina*.—New species found at Battersea by *Mr. Thomas Bell*.
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