

Cambridge University Press

978-1-108-00467-1 - Catalogue of the Osteological Portions of Specimens Contained in the Anatomical Museum of the University of Cambridge

William Clark

Excerpt

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CATALOGUE  
OF  
OSTEOLOGICAL SPECIMENS, ETC.

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[N.B. The arrangement here adopted is that of Prof. VAN DER HOEVEN, as detailed in his *Handbook of Zoology*: and the numerals prefixed to the Orders and Families, when there are specimens to illustrate them, are in this Catalogue those prefixed to the same subdivisions in that work.]

CLASS I. FISHES. (*Pisces.*)

Order III. DESMIOBRANCHII.

Family IV. BATIDES.

Genus *Myliobatis*. CUVIER.

*Myliobatis*. (*Species uncertain.*)

1. Teeth of one of the jaws. Presented by Prof. Clark.

Genus *Raia*. LINNÆUS.

*Raia batis*. L. **The Skate.**

2. Skeleton. Brookes collection.

*Raia clavata*. L.

3. Jaws of a female: to show the lozenge-shaped form of the teeth in a female. [Bell collection.] Presented by Prof. Clark.

*Raia chagrinea*. MONTAGU. **The Shagreen Ray.**

4. Cranium and teeth of a male. HARWOOD collection.

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FISHES.

Genus *Pristis*. LATHAM.*Pristis antiquorum*. LATH. **The Saw-fish.**

5. Beak of a very large specimen.  
Presented by Huddleston Stokes, Esq.
6. Beak of a specimen nearly equal in size. [Bell collection.]  
Presented by Prof. Clark.
7. Beak of a small specimen. Macartney collection.
8. Beak of a smaller specimen. Macartney collection.
9. Beak of moderate size, wanting several teeth.  
Presented by Prof. Clark.

Family V. SELACHII.

Genus *Squatina*. DUMERIL.*Squatina vulgaris*. RISSO. **The Angel Shark.**

10. Skeleton. Brookes collection.
11. Head, with the branchial arches. Presented by Prof. Clark.
12. The cartilaginous cranium. Presented by Prof. Clark.

Genus *Squalus*. LINNÆUS.*Squalus*. (*Species uncertain.*) **Shark.**

13. Head. Harwood collection.
14. Jaws, with the teeth. [Bell collection.]  
Presented by Prof. Clark.
15. Sixty-seven vertebræ, articulated naturally.  
Presented by Mr Woolner, gardener of Downing College.
16. Thirty-eight vertebræ, articulated naturally.
17. Sixty-nine vertebræ, articulated naturally. [Bell collection.]  
Presented by Prof. Clark.

Genus *Selache*. CUVIER.*Selache*. (*Species uncertain.*)

18. Part of the back-bone of a large species: some of the vertebræ are divided longitudinally to show the form of the articular surfaces. Presented by F. Thackeray, M.D. Emmanuel College.
19. One of the vertebræ of the last specimen, divided transversely and macerated in order to show the radiated disposition of the osseous matter round the centre.

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Genus *Carcharias*. CUVIER.*Carcharias*. (*Species uncertain.*)

20. Jaws, with the teeth. Presented by Prof. Clark.

Order V. CHONDROSTEI.

Family VII. STURIONES.

Genus *Acipenser*. LINNÆUS.*Acipenser sturio*. L. **The Sturgeon.**

21. Head, without the pectoral fins. [Bell collection.]  
Presented by Prof. Clark.
22. Head, with the osseous belt and the pectoral fins. [Bell collection.] Presented by Prof. Clark.
23. The heterocercal tail, with its scutes, and the anal fin. [Bell collection.] Presented by Prof. Clark.
24. A dermal scale of the back. [Bell collection.]  
Presented by Prof. Clark.
25. The top of the head, formed by the expanded spines of the occipital and parietal vertebræ. [Bell collection.]  
Presented by Prof. Clark.

Order VII. LOPHOBRANCHII.

Family IX. LOPHOBRANCHII.

Genus *Pegasus*. LINNÆUS.*Pegasus draconis*. L. **The Sea Dragon.**

26. A dried specimen. Presented by Prof. Clark.

Genus *Syngnathus*. LINNÆUS.*Syngnathus*. (*Species uncertain.*) **Pipe-fish.**

27. Five specimens preserved in spirit. Presented by Prof. Clark.
28. A dried specimen, apparently of the same species as the above.  
Presented by Prof. Clark.

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Genus *Hippocampus*. CUVIER.*Hippocampus brevirostris*. CUV. **The Sea-horse.**

29. A specimen preserved in spirit.  
Presented by W. Bayne, M.D. Trinity College.
30. Another specimen, similarly preserved.
31. Skeleton. Presented by Prof. Clark.
32. A dried specimen. Presented by Prof. Clark.
33. A dried specimen. Presented by Prof. Clark.

## Order VIII. PECTOGNATHI.

Family X. GYMNODONTES.

Genus *Diodon*. LINNÆUS. **Urchin-fish.***Diodon hystrix*. L.

34. A stuffed specimen. Macartney collection.

Genus *Tetrodon*. LINNÆUS.*Tetrodon*. (*Species uncertain.*)

35. A stuffed specimen. From the Indian Seas.  
Presented by Huddleston Stokes, Esq.

Family XI. SCLERODERMI.

Genus *Ostracion*. LINNÆUS.*Ostracion triqueter*. L. **Coffer-fish.**

36. The dermal skeleton. Presented by Prof. Clark.
37. The same: from a young specimen. Presented by Prof. Clark.
38. The same: still smaller. Presented by Prof. Clark.

## Order IX. MALACOPTERYGII.

Family XIII. CYPRINOIDEI.

Genus *Cyprinus*. LINNÆUS.*Cyprinus carpio*. L. **The Carp.**

39. Skeleton. Brookes collection.
40. Skeleton. Presented by Prof. Clark.

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- Cyprinus brama.* L. **The Bream.**
41. Skeleton. Presented by Prof. Clark.
- Family XVIII. ESOCII.  
Genus *Esox.* LINNÆUS.
- Esox lucius.* L. **The Pike.**
42. Skeleton. Brookes collection.
- Genus *Belone.* CUVIER.
- Belone vulgaris.* VALENC. **The Gar-fish** or **Sea-Pike.**
43. Head. Presented by Prof. Clark.
- Genus *Exocoetus.* LINNÆUS. **Flying-fish.**
- Exocoetus.* (*Species uncertain.*)
44. A specimen preserved in spirit. Macartney collection.
- Family XXVI. GADOIDEI.  
Genus *Gadus.* LINNÆUS.
- Gadus morrhua.* L. **The Cod.**
45. Skeleton. Brookes collection.
46. Skeleton. Brookes collection.
47. Skeleton. Presented by Prof. Clark.
48. Head, articulated according to the vertebral system of Prof. Owen. [Bell collection.] Presented by Prof. Clark.
49. Head, similarly articulated. Presented by Prof. Clark.
50. The branchial arches, with the pharyngeal teeth. [Bell collection.] Presented by Prof. Clark.
51. Five caudal vertebræ. Presented by Prof. Clark.
52. Fifteen anterior vertebræ of the spinal column.  
Presented by Prof. Clark.
- Family XXVII. PLEURONECTÆ.  
Genus *Hippoglossus.* CUVIER.
- Hippoglossus vulgaris.* FLEM. **The Holibut.**
53. Skeleton. Presented by Prof. Clark.
54. Head. Presented by Prof. Clark.

Genus *Platessa*. CUVIER.*Platessa vulgaris*. FLEM. **The Plaice.**

55. Skeleton. Brookes collection.  
56. Head. Presented by Prof. Clark.

## Order X. ACANTHOPTERYGII.

## Family XXXIII. HALIBATRACHI.

Genus *Lophius*. LINNÆUS.*Lophius piscatorius*. L. **The Angler; Fishing Frog;  
or Frog-fish.**

57. Skeleton. Brookes collection.  
58. Bones of a skeleton complete, disarticulated.  
Presented by Prof. Clark.  
59. Head. Macartney collection.

## Family XXXIV. BLENNIOIDEI.

Genus *Anarrhichas*. LINNÆUS.*Anarrhichas lupus*. L. **The Wolf-fish. The Sea-Wolf.**

60. Head. Harwood collection.  
61. Head, dried. [Bell collection.] Presented by Prof. Clark.

## Family XXXV. GOBIOIDEI.

Genus *Callionymus*. LINNÆUS.*Callionymus lyra*. L. **The Gemmeous Dragonet.**

62. Skeleton. From Mr Clayton, Fishmonger, Cambridge.  
Presented by Prof. Clark.

Genus *Cyclopterus*. LINNÆUS.*Cyclopterus lumpus*. L. **The Lump-fish.**

63. Skeleton. From Cambridge Market.  
Presented by Prof. Clark.

Genus *Echeneis*. LINNÆUS.*Echeneis remora*. L. **The Sucking-fish.**

64. Skeleton. Presented by Prof. Clark.

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## Family XXXVIII. SCOMBEROIDEI.

Genus *Lepidopus*. GOUAN.*Lepidopus argyreus*. CUV. **The Scabbard-fish.**

65. Head, dried. Presented by Prof. Clark.

Genus *Xiphias*. LINNÆUS.*Xiphias gladius*. L. **The Sword-fish.**

66. Head, with the pectoral fins. [Bell collection.]  
Presented by Prof. Clark.
67. Head of a large specimen. [Bell collection.]  
Presented by Prof. Clark.
68. Cranium and upper jaw. [Bell collection.]  
Presented by Prof. Clark.

Genus *Zeus*. LINNÆUS.*Zeus faber*. L. **The Dory.**

69. Skeleton. Macartney collection.
70. Head. Presented by Prof. Clark.

Family XLI. SCIÆNOIDEI.

Genus *Eques*. BLOCH.*Eques*. (*Species uncertain.*)

71. Cranium, with two dorsal vertebræ: there is a remarkable swelling of the occiput. Macartney collection.

Family XLIII. ASPIDOPAREI.

Genus *Trigla*. LINNÆUS.*Trigla gurnardus*. L. **The grey Gurnard.**

72. Skeleton. From Cowes, Isle of Wight.  
Presented by Prof. Clark.
73. Skeleton. Brookes collection.

Family XLIV. PERCOIDEI.

Genus *Perca*. LINNÆUS.*Perca fluviatilis*. L. **The Perch.**

74. Skeleton. Presented by Prof. Clark.

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75. Skeleton.  
Presented by H. J. H. Bond, M.D. Corpus Christi College.
76. Portions of the bones of the head. Do.  
*Perca labrax*. L. **The Basse**, or **Sea Perch**.
77. Skeleton. Presented by Prof. Clark.

CLASS II. REPTILES. (*Reptilia*.)

Order II. SAUROBATRACHI.

Family II. PROTEOIDEA.

Genus *Hypochthon*. MERREM.*Hypochthon Laurentii*. MERR. *Proteus anguinus*. AUCT.

78. The animal preserved in spirit.  
Presented by Rev. Adam Sedgwick, M.A., Woodwardian Professor of Geology.

Genus *Menopoma*. HARLAN.*Menopoma Alleghaniensis*. HARL.; formerly *Abranchus Alleg.* HARL. It is called **Alligator**, or **Hell-bender** in America.

79. Skeleton. [Bell collection.] Presented by Prof. Clark.

Order III. BATRACHII.

Family IV. BATRACHII.

Genus *Pipa*. LAURENTI.*Pipa americana*. LAUR.

80. The animal preserved in spirit. Brookes collection.

Genus *Rana*. LINNÆUS.*Rana esculenta*. L. **The Edible Frog**. **The Green Frog**.

81. Skeleton from near Duxford, Cambridgeshire.  
Presented by G. E. Paget, M.D. Caius College.



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*Rana temporaria*. L. **The Common Frog.**

82. Skeleton. Presented by Prof. Clark.  
 83. Skeleton of a large variety from Scotland. Taken in a marsh on the Pentland Hills. [Bell collection.]  
 Presented by Prof. Clark.

Genus *Hyla*. DUMERIL and BIBRON.*Hyla viridis*. LAUR. **The Tree Frog.**

84. Several specimens in spirit. From Palermo, Sicily.  
 Presented by J. W. Clark, M.A. Trin. Coll.

Genus *Bufo*. LAURENTI.*Bufo vulgaris*. LAUR. **The Common Toad.**

85. Skeleton. Presented by Prof. Clark.  
 86. Skeleton of a large variety from Jersey. Brookes collection.  
 87. Stuffed specimen of the same.  
 Presented by G. E. Paget, M.D. Caius College.

*Bufo viridis*. LAUR. **The Natter-Jack, or Natter-Jack Toad.**

88. Skeleton. Presented by Prof. Clark.

## Order IV. OPHIDII.

## Family V. VIPERINA.

Genus *Crotalus*. LINNÆUS.*Crotalus horridus*. L. **The Rattle-Snake.**

89. Skeleton. Brookes collection.  
 90. Skeleton. Macartney collection.  
 91. Head. Harwood collection.

Genus *Vipera*. DAUDIN.*Vipera berus*. DAUD. **The Viper. The Adder. The Aspic.**

92. Skeleton. Brookes collection.  
 93. Skeleton. Macartney collection.

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## REPTILES.

Genus *Echidna*. MERREM.*Echidna aristans*. MERR. **The Puff Adder.**

94. Skeleton. Brookes collection.

Family VI. ELAPINA.

Genus *Naia*. LAURENTI.*Naia tripudians*. MERR. **The Cobra di Capello, or Hooded Snake.**

95. The animal in spirit.

Family IX. COLUBRINA.

Genus *Tropidonotus*. KUHL.*Tropidonotus torquatus*. VAN DER HOEVEN.*Coluber natrix*. L. **The Ringed Snake, or Common Snake.**

96. Skeleton. Brookes collection.

97. The animal in spirit.

Presented by the Master and Fellows of Trinity College.

98. Head. Presented by Professor Clark.

Family XI. PYTHONINA.

Genus *Boa*. LINNÆUS.*Boa* (*Species uncertain.*)

99. Head of a small specimen; there are no teeth in the pre-maxillary bone. Presented by Prof. Clark.

Genus *Python*. DAUDIN.*Python bivittatus*. KUHL.

100. Skeleton. The animal died in Wombwell's menagerie.

Presented by Prof. Clark.

101. Skin of the same, dried.

*Python* (*Species uncertain*), called *P. Apollinis* in Brookes' sale catalogue.

102. Skeleton. Brookes collection.