









ILLUSTRATIONS

DEEDS BOOK

THE STATE OF NEW YORK

MADE GENERAL HARDWICKE, JR.

1848

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JOHN EDWARD GRAY, JR.

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1848

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ILLUSTRATIONS

OF

INDIAN ZOOLOGY;

CHIEFLY SELECTED FROM THE COLLECTION

OF

MAJOR-GENERAL HARDWICKE, F.R.S.,

L.S., M.R.A.S., M.R.I.A., &c., &c.

BY

JOHN EDWARD GRAY, F.R.S.,

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CORRESPONDING MEMBER OF THE ACADEMY OF NATURAL SCIENCES, AND MACLURIAN LYCEUM OF PHILADELPHIA, HONORARY
MEMBER OF THE NATURAL HISTORY SOCIETY OF PARIS, AND OF THE IMPERIAL SOCIETY OF THE OBSERVERS OF
NATURE AT MOSCOW, AND OF THE NATURAL HISTORY SOCIETY OF NEWCASTLE-UPON-TYNE, &c. &c.

VOL. II.

LONDON:

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MDCCCXXXIII---MDCCCXXXIV.

DIRECTIONS FOR ARRANGING THE PLATES,

OF THE

NUMBERS XI. to XX.

MAMMALIA.

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. Raccoon-faced Dog. <i>Canis procyonoides</i>. 2. Bengal Fox. <i>Canis Bengalensis</i>, Shaw. 3. Doab Fox. <i>Canis rufescens</i>. 4. Viverrine Cat. <i>Felis Viverrinus</i>, Bennet. 5. Indian Zibeth. <i>Viverra Zibetta</i>, Linn. 6. Pale Genet. <i>Viverra pallida</i>. 7. Cross's Paradoxurus. <i>Paradoxurus Crossii</i>. 8. Pallas's Paradoxurus. <i>Paradoxurus Pallasii</i>. 9. Prehensile Paradoxurus. <i>Paradoxurus prehensilis</i>. 10. Dr. Hamilton's Paradoxurus. <i>Paradoxurus Hamiltonii</i>. 11. Masked Paradoxurus. <i>Paradoxurus (Viverra) Larvatus</i>. 12. Bondar Paradoxurus. <i>Paradoxurus Bondar</i>. | <ol style="list-style-type: none"> 13. Pennant's Paradoxurus. <i>Paradoxurus Pennantii</i>. 14. Indian Crested Porcupine. <i>Histrix cristata</i>, var. <i>Indica</i>. 15. Tufted-tailed Porcupine. <i>Histrix fasciculata</i>. 16. Chinese Bamboo Rat. <i>Rhizomys Sinensis</i>. 17. Brilliant Flying Squirrel. <i>Pteromys nitidus</i>. 18. White bellied Flying Squirrel. <i>Pteromys albiventer</i>. 19. Large tailed Squirrel. <i>Sciurus macrourus</i>. 20. Chinese Hare. <i>Lepus Sinensis</i>. 21. Bengal Field Rat. <i>Arvicola Bengalensis</i>. 22. Short tailed Manis. <i>Manis brachyura</i>. 23. Indian Dugong. <i>Halicora Dugung</i>. 24. Gangetic Platanista. <i>Platanista Gangetica</i>. |
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BIRDS.

- | | |
|---|--|
| <p style="text-align: center;"><i>Raptorial.</i></p> <ol style="list-style-type: none"> 25. Cherrug Falcon. <i>Falco cherrug</i>. 26. Jagger Falcon. <i>Falco Jagger</i>. 27. Brown Eagle. <i>Aquila fusca</i>. 28. Golden Eagle. <i>Aquila imperialis</i>. 29. Tawny Eagle. <i>Aquila fulvescens</i>. 30. Teesa Buzzard. <i>Buteo Teesa</i>. 31. Shielded Legged Horned Owl. <i>Strix Hardwickii</i>. <p style="text-align: center;"><i>Perching.</i></p> <ol style="list-style-type: none"> 32. Lahtora Butcher Bird. <i>Lanius Lahtora</i>. 33. Fig. 1, 2. Keroula Shrike. <i>Keroula Indica</i>, ♀. Fig. 3. Great Indian Shrike. <i>Lanius Burra</i>. 34. Fig. 1. Slender billed Cuckoo. <i>Cuculus tenuirostris</i>. Fig. 2. Brow Cuckoo. <i>Cuculus Lathamii</i>. 35. Fig. 1. Black-headed Brachypus. <i>Brachypus melanocephalus</i>. Fig. 2. Short Tailed Pitta. <i>Pitta brachyura</i>. Fig. 3. White Cheeked Brachypus. <i>Brachypus leucogenis</i>. 36. Fig. 1. Pale Eared Jay. <i>Garrulus albifrons</i>. Fig. 2. Large Billed Crow. <i>Corvus macrorhynchus</i>. <p style="text-align: center;"><i>Gallinaceous.</i></p> <ol style="list-style-type: none"> 37. Chinese Tippeted Pigeon. <i>Columba Gouldia</i>. 38. Fig. 1. Rufous Tailed Crested Pheasant. <i>Euplocomus erythrothalmus</i>, Gray. Fig. 2. Silver Crested Pheasant. <i>Euplocomus Nyctemerus</i>, Gray. 39. Fire Backed Crested Pheasant. <i>Euplocomus ignitus</i>, ♀. 40. Nepal Horned Pheasant. <i>Satyra Nepaulensis</i>, ♀. 41. Fig. 1. Chinese Ring Necked Pheasant. <i>Phasianus torquatus</i>. Fig. 2. Golden Pheasant. <i>Chrysolophus pictus</i>. | <p style="text-align: center;"><i>Gallinaceous.</i></p> <ol style="list-style-type: none"> 42. Fig. 1. Hardwicke's Polyplectron. <i>Polyplectron Hardwickii</i>. Fig. 2. Bay Many Spurred Francolin. <i>Plectophora (Francolinus) spadiceus</i>. 43. Fig. 1. Lady North's Polplectron. <i>Plectophora (Polyplectron) Northia</i>. Fig. 2. Dotted Partridge. <i>Perdix punctulata</i>. 44. Fig. 1. Lerwa Partridge. <i>Perdix Lerwa</i>, Hodg. Fig. 2. Red Billed Quail. <i>Coturnix erythroryncha</i>, Sykes. 45. Fig. 1. Ferruginous Cryptonyx. <i>Cryptonyx ferrugineus</i>, Vigors. Fig. 2. Long Billed Francolin. <i>Francolinus longirostris</i>, Temm. Fig. 3. Pentah Quail. <i>Coturnix Pentah</i>, Sykes. 46. Nigell's Pheasant Grouse. <i>Tetraogallus Nigellii</i>. <p style="text-align: center;"><i>Wading.</i></p> <ol style="list-style-type: none"> 47. Macqueen's Bustard. <i>Otis Macqueenii</i>. 48. Marone Backed Heron. <i>Ardea Grayii</i>, Sykes. 49. Fig. 1. Pure White Heron. <i>Ardea modesta</i>. Fig. 2. Black Billed Heron. <i>Ardea nigrirostris</i>. 50. Black Sided Sandpiper. <i>Charadrius Wagleri</i>. 51. Fig. 1. White Tailed Sandpiper. <i>Totanus leucurus</i>. Fig. 2. Allied Sandpiper. <i>Totanus affinis</i>. Fig. 3. Cawnpore Snipe. <i>Totanus Lathamii</i>. 52. Fig. 1. Indian Sandpiper. <i>Totanus Indicus</i>. Fig. 2. Bhegondic Snipe. <i>Limosa Hardwickii</i>. 53. Ash Head Snipe. <i>Totanus fuscus</i>. 54. Fig. 1. Horsfield's Snipe. <i>Scolopax Horsfieldii</i>. Fig. 2. Indian Sandpiper. Fig. 3. 55. Chinese Parra. <i>Parra Sinensis</i>. <p style="text-align: center;"><i>Web-footed.</i></p> <ol style="list-style-type: none"> 56. Pigmy Cormorant. <i>Carbo pygmaeus</i>. |
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REPTILES.

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| <ol style="list-style-type: none"> 57. Fig. 1. Flat Backed Terrapin. <i>Emys platymotha</i>. Fig. 2. Spinose Land Terrapin. <i>Geoemyda spinosa</i>. 58. Toothed Terrapin. <i>Emys dentata</i>. 59. Batagur Terrapin. <i>Emys Batagur</i>. 60. Dhongoka Terrapin. <i>Emys Dhongoka</i>. 61. Three Banded Box Terrapin. <i>Cistuda trifasciata</i>. 62. Chinese Large Headed Terrapin. <i>Platysternon megarephalus</i>. 63. Valvular Trionyx. <i>Emyda (Trionyx) punctata</i>. 64. Valvular Trionyx, (adult.) <i>Emyda punctata</i>, (<i>Trionyx granosus</i>.) 65. Javan Trionyx. <i>Trionyx Javanicus</i>. 66. Hurum Trionyx. <i>Trionyx Hurum</i>. 67. Fig. 1. Yellow Monitor. <i>Monitor flavescens</i>. 68. Fig. 1. Macgregor's Iyre Headed Lizard. <i>Lyricephalus Macgregorii</i>. | <ol style="list-style-type: none"> Fig. 2. Stoddart's Unicorn Lizard. <i>Ceratophora Stoddartii</i>. 69. Short Pouched Dragon. <i>Draco abbreviata</i>. 70. Five Banded Dragon. <i>Draco quinque-fasciata</i>. 71. Hardwicke's Uromastyx. <i>Uromastyx Hardwickii</i>. 72. Bell's Uromastyx. <i>Uromastyx Bellii</i>. 73. Tubercled Agama. <i>Agama tuberculata</i>. 74. Beautiful Cyrtodactylus. <i>Cyrtodactylus pulchellus</i>. 75. Fig. 1. Red Bellied Tiliqua. <i>Tiliqua rubriventris</i>. Fig. 2. Beautiful Tiliqua. <i>Tiliqua pulchra</i>. 76. Three Streaked Tiliqua. <i>Tiliqua trivittata</i>. 77. Cobra Capella, No. 1. <i>Naja tripudians</i>. 78. Banded Cobra Capella. <i>Naja tripudians</i>, var. <i>fasciata</i>. 79. Black Cobra Capella. <i>Naja tripudians</i>, var. <i>nigra</i>. 80. Fig. 1. Spotted Bellied Snake. <i>Coluber ventro-maculatus</i>. Fig. 2. Bell's Tree Snake. <i>Achatula Bellii</i>. |
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REPTILES.

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| <p>81. Lined Tailed Tree Snake. <i>Ahatula caudolineata</i>. 82. Fig. 1. Bengal Snake. <i>Coluber Bengalensis</i>. Fig. 2. Lozenge Snake. <i>Coluber rectangularis</i>. 83. Fig. 1. Gocool Dipsas. <i>Dipsas Gocool</i>. Fig. 2. Black Headed Lycodon. <i>Lycodon melanocephalus</i>. 84. Fig. 1. Side Streaked Tree Snake. <i>Dendrophis lateralis</i>. Fig. 2. Reddish Dipsas. <i>Dipsas rubescens</i>.</p> | <p>85. Fig. 1. Lined backed Elaps. <i>Elaps dorsalis</i>. Fig. 2. Chain Spotted Lycodon. <i>Lycodon catenatus</i>. 86. Fig. 1. Slender Calliophis. <i>Calliophis gracilis</i>. Fig. 2. Lined Maticora. <i>Maticora lineata</i>. Fig. 3. White Bellied Changulia. <i>Changulia albiventer</i>. 87. Fig. 1. Penang Hypserina. <i>Hypserina Hardwickii</i>. Fig. 2. Hardwicke's Short Sea Snake. <i>Lapemis Hardwickii</i>.</p> |
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FISHES.

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| <p>88. Fig. 1. Three Banded Pterapon. <i>Pterapon trivittatus</i>. Fig. 2. Clouded Bedula. <i>Bedula nebulosus</i>. Fig. 3. Dr Hamilton's Bedula. <i>Bedula Hamiltonii</i>. 89. Fig. 1. Spinose Gilled Anabas. <i>Anabas spinosus</i>. Fig. 2. Two Spotted Coius. <i>Coius binotatus</i>. Fig. 3. Spotted Sciaena. <i>Sciaena maculata</i>. 90. Fig. 1. Bearded Anaora. <i>Anaora tentaculata</i>. Fig. 2. Cuvier's Pelors. <i>Pelors Cuvieri</i>. Fig. 3. Forked Spined Dragonette. <i>Callionimus serrato-</i> <i>spincus</i>. 91. Fig. 1. Indian Herring. <i>Clupea Indica</i>. Fig. 2. High Backed Bristle Herring. <i>Chatoessus altus</i>. Fig. 3, 4. Motius Herring. <i>Clupea Motius</i>. Fig. 5, 6. Champil Herring. <i>Clupea Champil</i>. Fig. 7, 8. Dr. Hamilton's Corica. <i>Corica Soborni</i>. 92. Fig. 1. Finless Ramcarata. <i>Apterygia Ramcarata</i>. Fig. 2. Chapra Shad. <i>Alosa Chapra</i>. Fig. 3. Dr. Hamilton's Long Jawed Herring. <i>Thrissa Hamil-</i> <i>tonii</i>. 93. Fig. 1. Armed Hair-tail. <i>Trichiurus armatus</i>. Fig. 2. Chacca Flathead. <i>Platycephalus Chacca</i>. Fig. 3. Indian Cheilodipterus. <i>Cheilodipterus Batis</i>.</p> | <p>94. Fig. 1. Chinese Plaice. <i>Platessa Chinensis</i>. Fig. 2. Dr. Russell's Plaice. <i>Platessa Russellii</i>. Fig. 3. Short lined Finless Sole. <i>Plagusia abbreviata</i>. 95. Fig. 1. Morar Carp. <i>Cyprinus Morar</i>. Fig. 2. Cora Carp. <i>Cyprinus Cora</i>. 96. Fig. 1. Dr. Hamilton's Tor Carp. <i>Tor Hamiltonii</i>. Fig. 2. Alpar Carp. <i>Chela Alpar</i>. Fig. 3. Elanga Carp. <i>Bengana Elanga</i>. 97. Falcated Rock Carp. <i>Cyprinus (Bengana) falcata</i>. 98. Fig. 1. Spine Sided Monacanthus. <i>Monacanthus (Amanses)</i> <i>Histris. Burton</i>. Fig. 2. Many Spined Coffin Fish. <i>Ostracion (Acerana) auritus</i>. Fig. 3, 4. Dotted Girella. <i>Girella punctata</i>. Fig. 5. Chinese Sturgeon. <i>Acipenser Chinensis</i>. 99. Armed Rhinobates. <i>Rhinobatis armatus</i>. 100. Russell's Sting Ray. <i>Trygon Russellii</i>. 101. Spotted Sting Ray. <i>Myliobatis maculatus</i>. 102. Fig. 1. Hardwick's One Finned Torpedo. <i>Temera Hardwickii</i>. Fig. 2. Teeth of the Chinese Ray. <i>Rhina Anchylostomus</i>.</p> |
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N.B. The last Numbers containing 22 Plates, there are 102 Plates in the Second Volume.

In some of the copies a few of the names on the Plates are incorrectly printed, but these are corrected in this List, as in Plates 4, 7, 8, 35, 50, 56, 63, 64, 82, 83, 91.

BRITISH MUSEUM,

1st Jan. 1835.



Painted by Miss A. S. Jones.

中國
廣東
省
廣州
府
南海
縣
西
樵
山
鎮
西
樵
山
鎮
西
樵
山
鎮

CANIS PROCYONOIDES (Gray) RACCOON FACED DOG.

China. J. R. Reeves Esq. F. R. S.

Drawn by Richardson Brothers.

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CANIS (Vulpes) BENGALENSIS CANIS KOKRREE Sykes. BENGAL FOX.

Drawn by Richardson. Engraved by Sykes.



Painted after a drawing by Mr. G. C. Fisher, Esq.

CANIS (VULPES) RUFESCENS. ♂ DOAB FOX FEMALE.
Doab.

W.B. Howland, Esq. Painted by W. Day, Esq.



Printed by Gifford & Sons.

VIVERRINE CAT. *FELIS VIVERRINUS*. Hodson.

Drawn by J. G. S. & H. G. S. G. S.



Printed by Graf & Jirah.

INDIAN ZIBETH. VIVERRA ZIBETHA, Linn.

Viverra Undulata, Gray.

Drawn on Stone by Waterhouse Hawkins, from the living Specimen in the Surry Zoological Gardens.



PALE GENET . VIVERRA PALLIDA

$\frac{1}{2}$ Nat. length China.



Drawn & Col'd by Waterhouse & Hancock.

Printed by Engelmann & Co.

CROSSES' PARADOXURUS. PAPADOXURUS CROSSII.

$\frac{1}{2}$ Nat. length India.



Printed by Gou & J. Smith, No. 15, Newman St.

PALLAS'S PARADOXURUS, PARADOXURUS PALLASSII, Gray.

India.

From the Life in the Zoological Society's Gardens, presented by Buchanan Esq.

Tail partly deficient.

Drawn & Col'd by P. de la Roche, Paris.



Printed by Goult & Sonnet, No. 10, Pall Mall, St. J.

Drawn & Engr. by M. G. S. G. S.

PARADOXURUS PREHENSILIS.

from Dr. Buchanan Hamilton's Drawing of his ICHNEUMON PREHENSILIS in the Library of the India House.



PARADOXURUS HAMILTONII Gray

From the living Animal in the Surry Zoological Gardens.

Drawn & lith. by *Waterhouse Easton*



W Day lith'd to the King 17 Gate St

PARADOXURUS LARVATUS. THE MASKED PARADOXURUS.

B. W. Hawkins Del.





Fig. 1. Eagle Lake, N.W. of the River Green, N.W. of the Bay.

THE BONDAR. PARADOXURUS BONDAR. Gray.
Called Mout-kelun or Bi. Banks of the Obi.

Gray, Proc. Zool. Acclimat. Soc. Lond. 1845, p. 10.



THE MUTTAAS, PARADOXURUS PENNANTII, Gray.
Higlet Province of Bengal.

Paradoxurus Pennanti, Gray

1827. *Reptiles*, Plate 10, fig. 10.



E. W. Hawkins. lith.

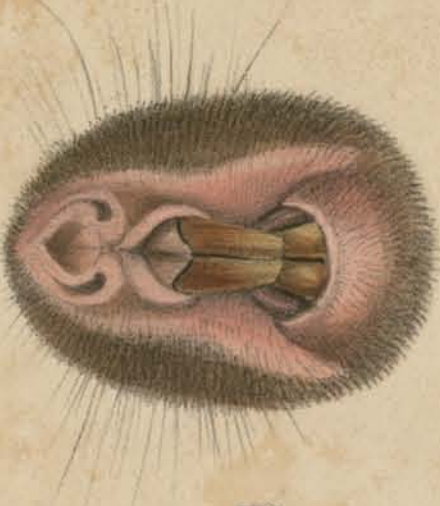
HYSTRIX CRISTATA. Var. INDICA. n. INDIAN CRESTED PORCUPINE.

Illustrated 1822 by Richard Allen & C. Leitch & Co. Lith. by W. Day.



HYSTRIX FASCICULATA. LIN. TUFTED TAILED PORCUPINE.
India.

Published 1829 by Taylor, Alden & Co. London and New York.
W. B. H. & Co. Lith.



Drawn with the Microscope

CHINESE BAMBOO RAT. RHIZOMYS SINENSIS

Fig 1 2/3 & 2 to 5 the Natural Size 6 Magnified

Printed by G. & J. S. 1846



Drawn & Col. by W. G. S. G. S. G.

Printed by G. & J. S. G.

PTEROMYS NITIDUS Desm BRILLIANT FLYING SQUIRREL.



PTEROMYS ALBIVENTER. (Gray.) WHITE BELLED FLYING SQUIRREL.



B. W. Hawkins del.

SCIURUS MACROURUS Gmelin LARGE TAILED SQUIRREL.

Published 1829 by Barbours, Allen & Co. Lancaster, Pa.
Printed by W. D. Day.



Printed by Graft & Sons, 14, Tottenham Street.

CHINESE HARE. *LEPUS SINENSIS*. Gray

China. *J.B. Ross*. *British Museum*.

Drawn & lith. by *F. S. H. B. H. H. H.*



B. W. Hawkins Lith.

Eng. & Haghe Lith. to the King

ARVICOLA BENGALENSIS.



SHORT TAILED MANIS. Penn MANIS BRACHYURA. Erxleb.
Ranghur Hill. Doab India. 1779.

*Published 1829 by Parbury Allen & Co. Leadenhall St. London.
Printed by W. Day, 27, Great St. St.*



Drawn & lith. by Waterhouse Hawkins.

INDIAN DUGONG. HALICORA DUGONG. F. Cuv.

Printed by Goussier & Norman, S.



Printed by G. & J. S. Cox

PLATANISTA GANGETICA. GANGETIC PLATANISTA.

Drawn by *Manuel Serrano*



FALCO CHERRUG . CHERRUG FALCON .



Drawn & Engraved by Waterhouse Hawkins.

Printed by Gougeon & Co.

JUGGER FALCON. FALCO JUGGER.
1 Male. 2 Female. *Nat. Size.*



Drawn by Waterhouse Hawkins

AQUILLA FUSCA. BROWN EAGLE.

Printed by G. & C. S. Wood



Painted by J. G. Audubon

GOLDEN EAGLE Female
AQUILA IMPERIALIS ♀

Printed by Leffmann & Co



TAWNEY EAGLE.
AQUILLA FULVESCENS Gray.

Cawnpore.



BUTEO TEESA . TEESA BUZARD .

1. Young . 2. Old Bird .

Drawn by Waterhouse Tankers.

Printed by W. H. B.



Drawn from Nature From Stone by Waterhouse Hancock

Printed by Grafton Scott & Norman Street

THE SHIELDED LEGGED HORNED OWL. STRIX HARDWICKII.

Nat Size. Full Length



Drawn by Waterhouse Easton.

Printed by W. & A. Wood.

LANIUS LAHTORA. LAHTORA BUTCHER BIRD.



1 KEROULA SHRIKE. (Lath. H. male) KEROULA INDICA ♂
 2 KEROULA SHRIKE (Female) KEROULA INDICA ♀
 3 GREAT INDIAN SHRIKE. LANIUS BURRA.



1.

2.



RWHawkins litho.

1. SLENDER-BILLED CUCKOO.— CUCULUS TENUIROSTRIS. nob.
2. BROW CUCKOO. Lath. H.— CUCULUS LATHAMII. nob.

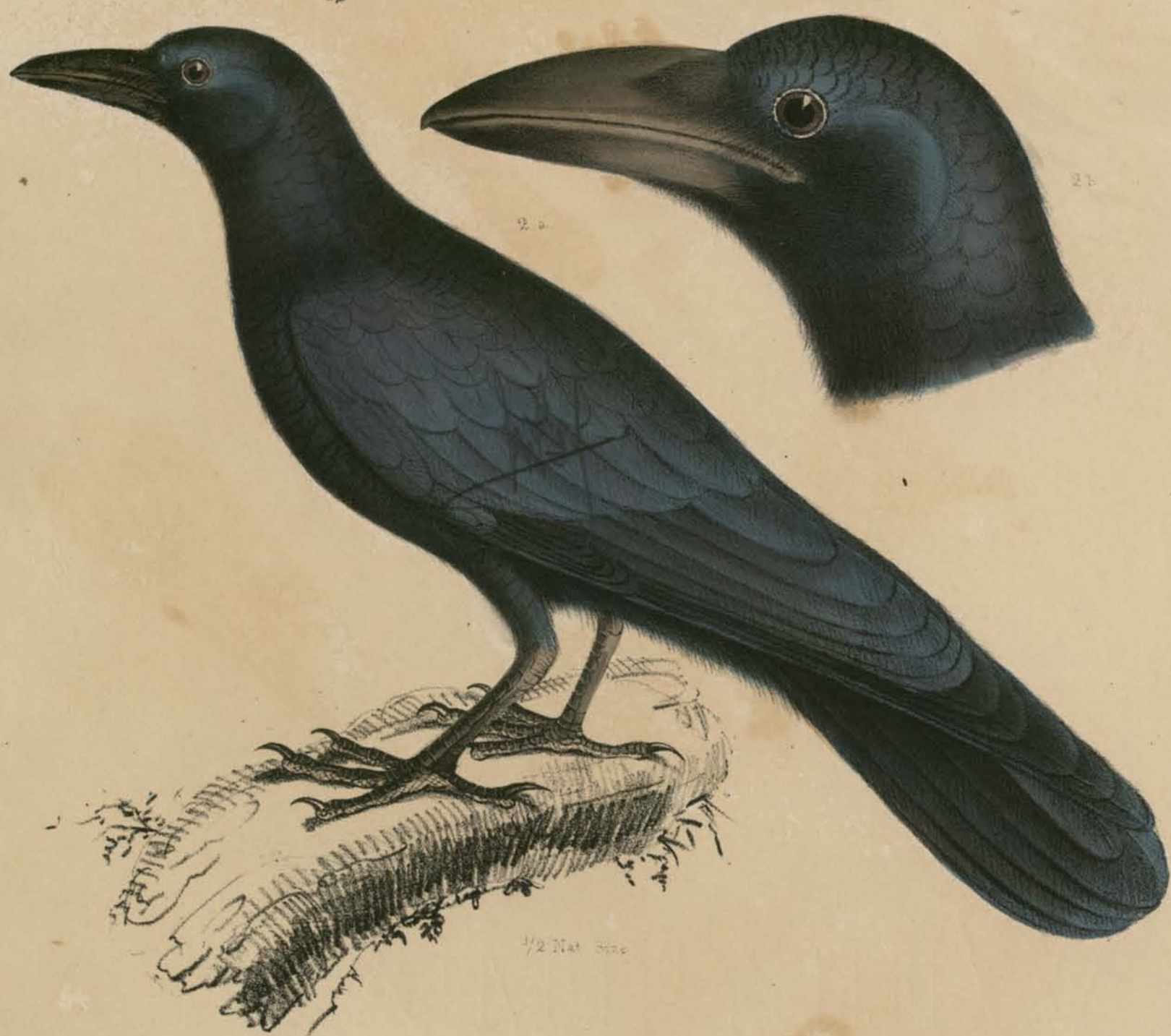
London. Pub^d by Truettell, Wirtz & C^o Soho Square



Drawn & lith. by Waterhouse Hawkins.

Printed by Gray & J. Jones.

1. BLACKHEADED BRACHYPUS. BRACHYPUS MELANOCEPHALUS. 2. SHORT TAILED PELTA. PELTA BRACHYURA.
3. WHITE CHEEKED BRACHYPUS. BRACHYPUS LEUCOGENYS.



J. Macgillivray del.

Jay & Hoyle Lith. in the King's Coll.

1. PALE EARED JAY, GARRULUS ? ALBIFRONS nob. Cawnpore.
2. LARGE BILLED CROW - CORVUS MACRORHYNCHUS. Wagler.





Painted by Waterhouse Hancock.

Printed by G. & J. Smeath.

COLUMBA GOULDIÆ . CHINESE TIPPETED PIGEON .





1. RUFOUS TAILED CRESTED PHEASANT, EUPLOCOMUS ERYTHROTHALMUS.
 2. HEAD OF THE SILVER CRESTED PHEASANT, EUPLOCOMUS NYCTHEMERUS

By Robert Havell delin.

Printed by W. Bulmer.



FIRE BACKED CRESTED PHEASANT HEN. EUPLCOMUS IGNITUS. ♀



Printed by Englewood & Co

Drawn & colored by W. H. Edwards

SATYRA NEPAULENSIS ♀ NEPAUL HORNED PHEASANT. Female.



2

1. CHINESE RING NECKED PHEASANT. PHASIANUS TORQUATUS. (Vernus / Temm.)
2. HEAD OF THE COMMON GOLDEN PHEASANT. CHEYSSOLOPHUS PICTUS. (Gray)



Engraved by G. A. Sneyd

HARDWICKES POLYPLECTRON HEN. POLYPLECTRON HARDWICKII & Gray. BAY FRANCOLIN. FRANCOLINUS SPADICEUS Temm.

China. Brit. Mus. Kokee tree of the Malabar Brit. Mus.

Drawn by Waterhouse, Barlow.

China. Brit. Mus.



Drawn by G. S. S.

PERDIX PUNCTULATA, DOTTED PARTRIDGE.



Drawn by Robertus H. S.

POLYPLECTRON NORTHII, Gray. LADY NORTHERN POLYPLECTRON.



Drawn by Waterhouse-Boskitch.

Printed by G. & J. Sayer.

1. LERWA PARTRIDGE . *PERDIX LERWA* . Hodgson .
2. RED BILLED QUAIL . *COTURNIX ERYTHORHYNCHA* . Sykes .



Printed by Grafton & Sons.

1. CERYPTONYX FERRUGINOUS. Vigors
 FERRUGINOUS CERYPTONYX.
Sumatra.

2. FRANCOLINUS LONGIROSTRIS Temm
 LONG BILLED FRANCOLIN.
Sumatra.

3. COTTURNIX PENTAH SYKES PENTAH QUAIL.
 DECKHUN.
Sumatra.



NIGELLA'S PHEASANT-GROUSE. TETRAOGALLUS NIGELLII Gray

Adult. — Hamaylaya Mountains. — British Museum

$\frac{2}{3}$ Nat. Size



MACQUEEN'S BUSTARD. OTIS MACQUEENII. Gray.

Himalaya Mountains. — British Museum.

3/4 Nat. Size.



MARONE BACKED HERON. ARDEA GRAYII. Sykes.



Drawn & lith. by Matthews Hawkins

Printed by Englewood & Co.

1. PURE WHITE HERON. ARDEA MODESTA Gray
2. BLACK BILLED HERON. ARDEA NIGRIROSTRIS 2/3 Nat Size.



Male

Female

BLACK SIDED SANDPIPER. Latham. CHAKADRIUS VENTRALIS. Wagler.
Cannipore. Jan'y 1798.

Digit. by the Library of the University of Cambridge

Published by Fisher & Co. 22, St. John's Square.



1. WHITE TAILED SANDPIPER. TOTANUS LEUCURUS.
 2. ALLIED SANDPIPER. TOTANUS AFFINIS. *Forst*
 3. CAWNPORE SHIPE. TOTANUS LATRAMEL.



Drawn by Waterhouse Hawkins.

Printed by G. & J. Sear.

1. TOTANUS INDICA. N. S. INDIAN SANDPIPER. Lath.
2. LIMOSA HARDWICKII. BHEGONDEE SNIPE.





ASH HEADED SNIPE. Linn Hist. TOTANUS FUSCUS.

Published by Richter & Co. 20 Soho Square.

Printed by H. Day, 14, St. Paul's Churchyard, St. Paul's.



Drawn by Frederick Sharpe

Printed by G. & J. Sear

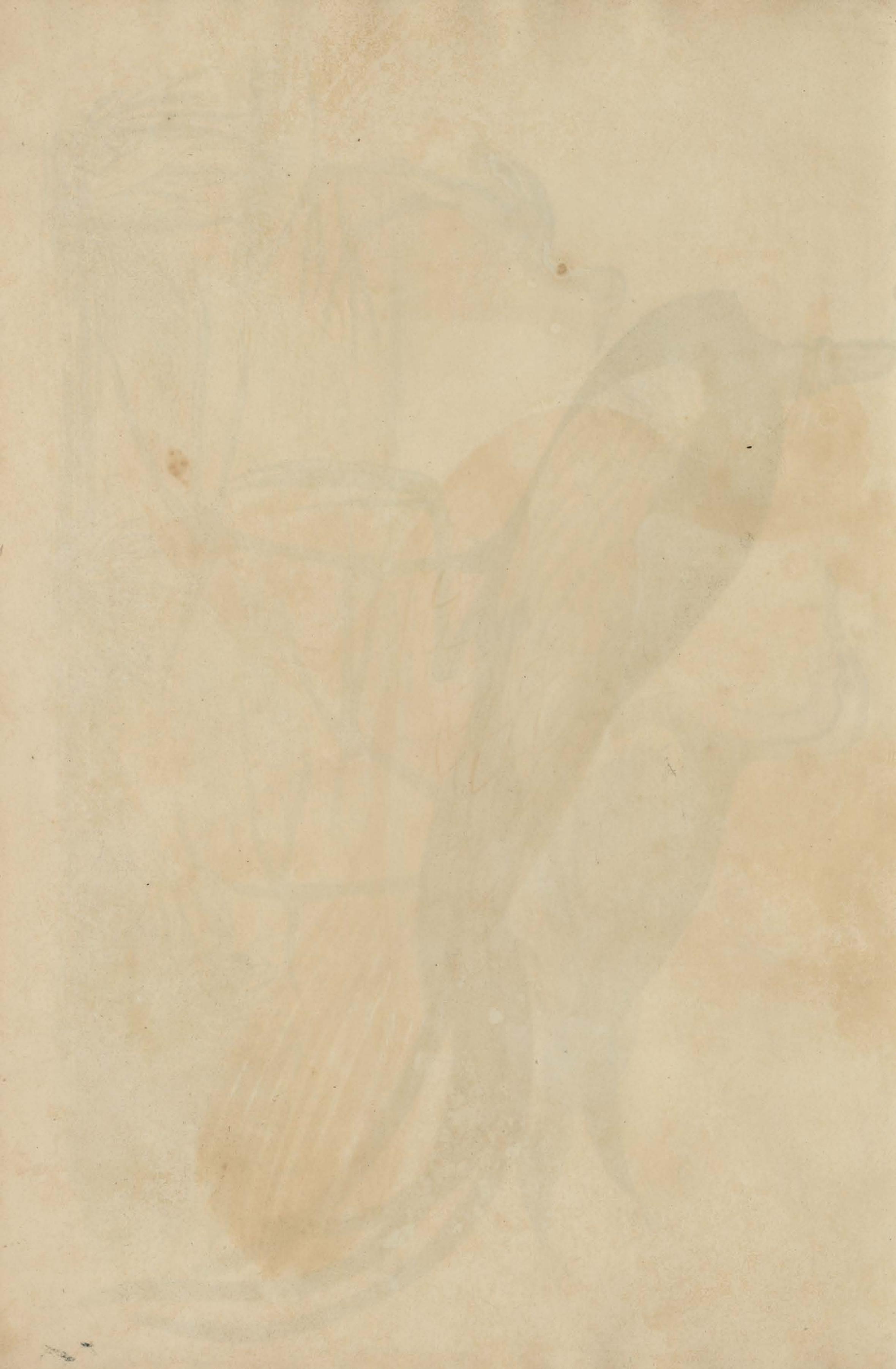
SCOLOPAX HORSFIELDII Gray HORSFIELD'S SNIPE.

INDIAN SAND PIPER (Lath)



Pl. by G. A. S. from the original of the author of the original.

Illustration by G. A. S. from the original of the author of the original.





Printed by G. & C. Colver

Drawn by Macmillan's Illustrations

CARBO PYGMEUS S. Temm. PIGMEY CORMORANT





2

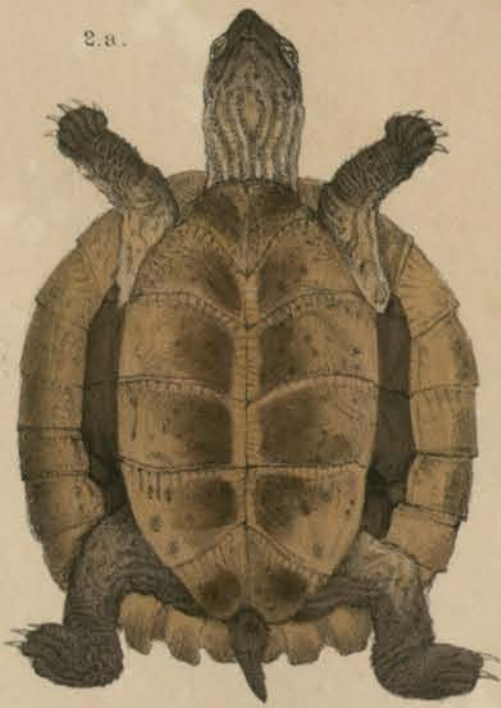
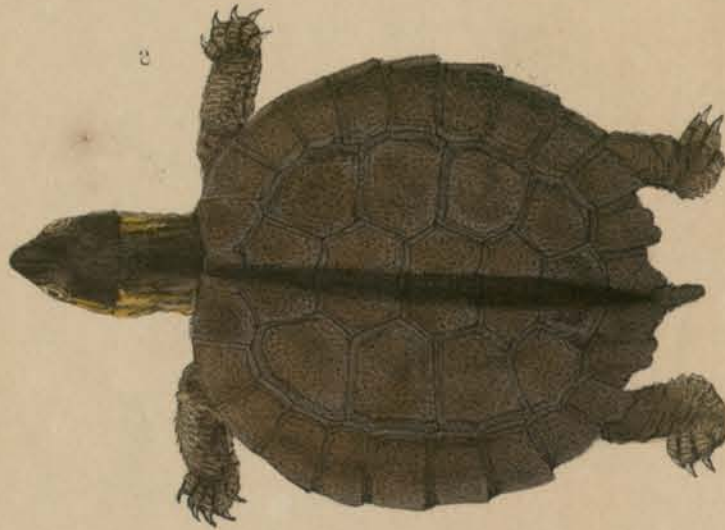


Printed by G. A. Stern

1. EMYS PLATYNOTHA Sumatra 2. GEOEMYDA SPINOSA adult.

From Nature by Waterhouse-Strickland.

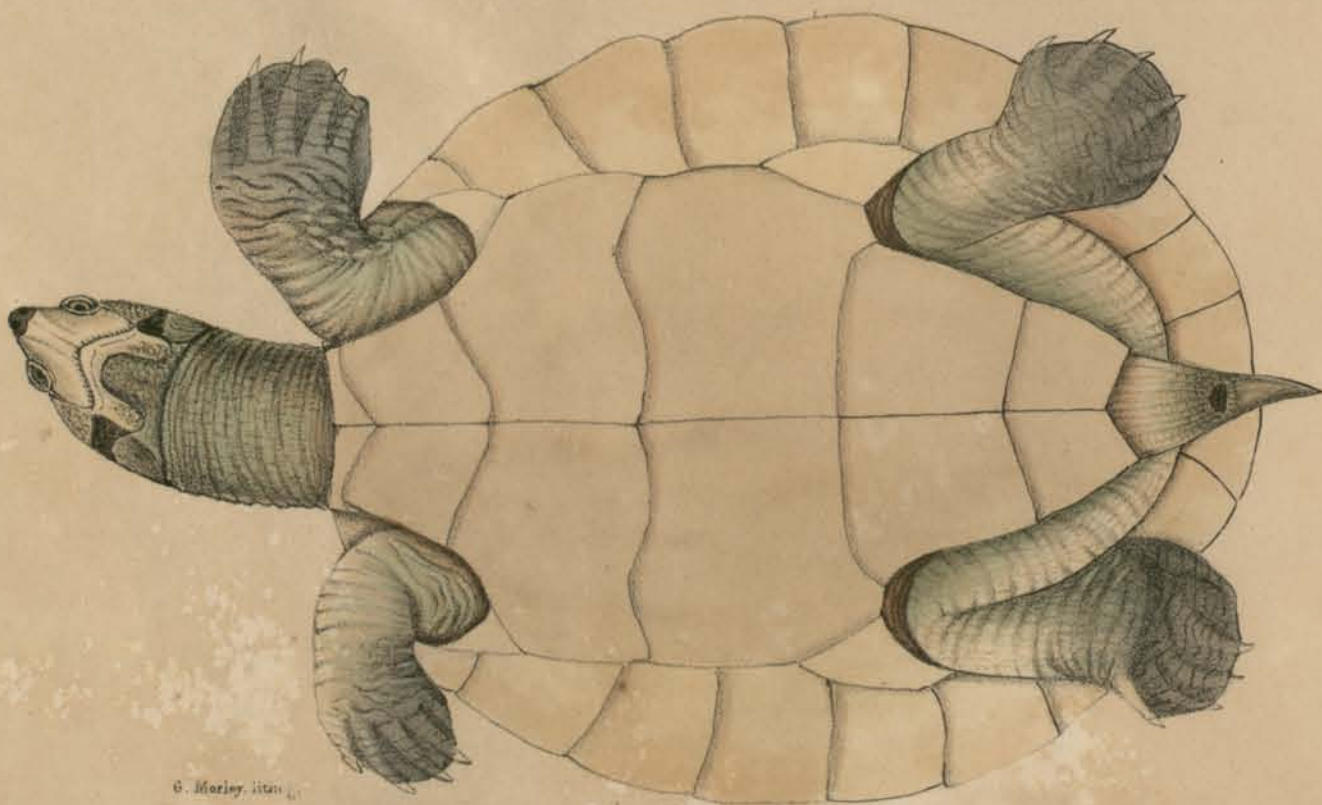
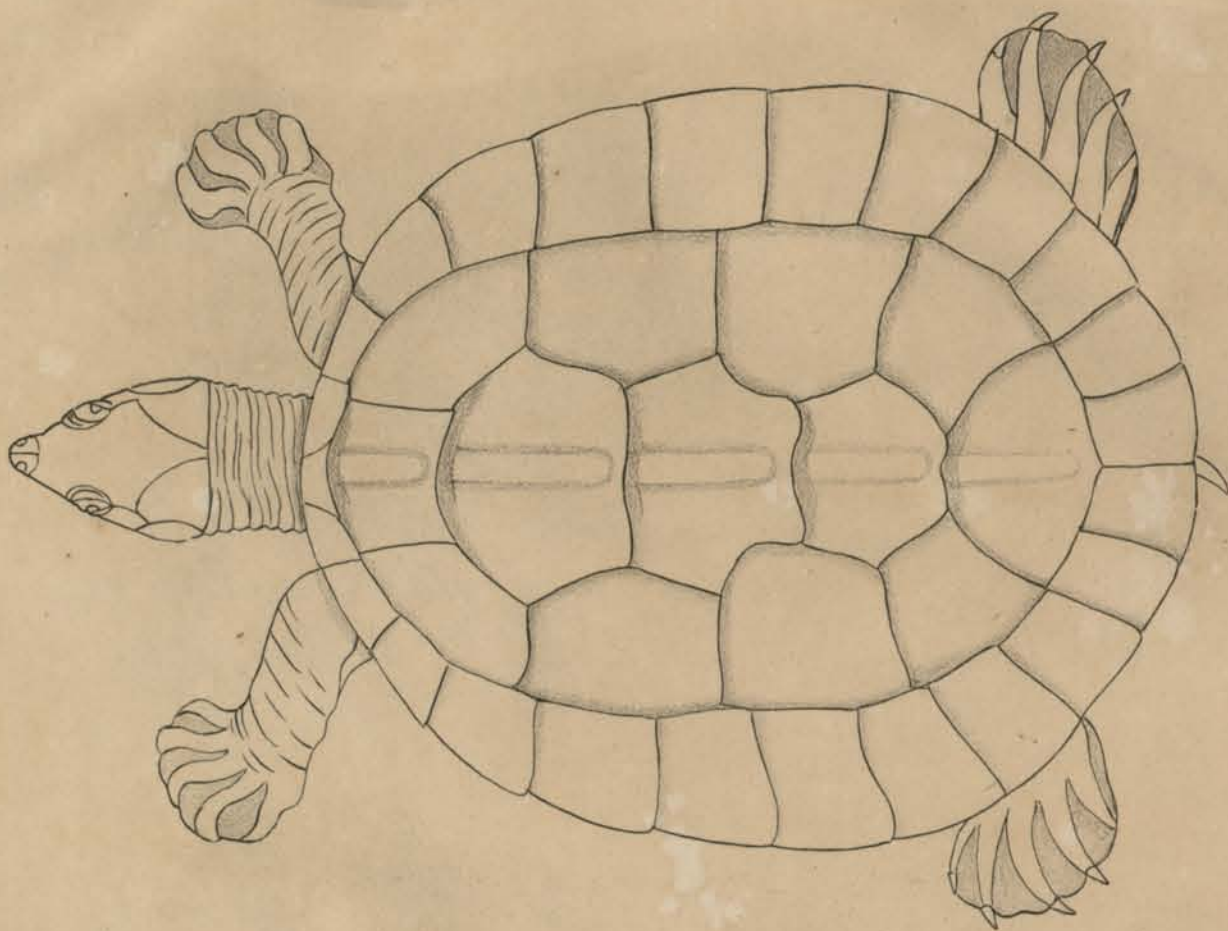
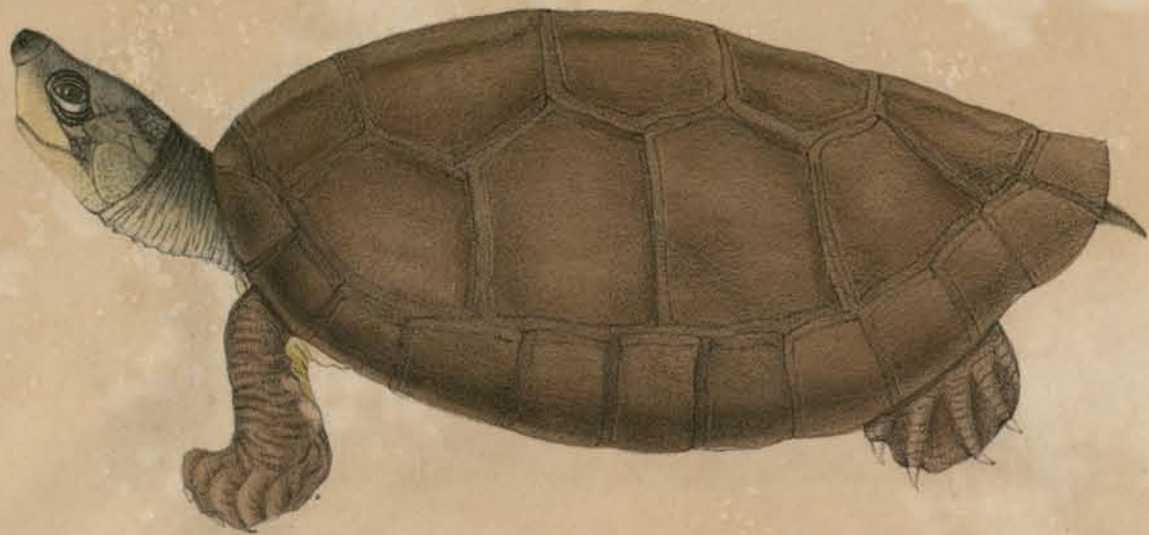
75



TOOTHED TERRAPIN. EMYS DENTATA n. Fitzinger.

Published by Barclay Allen & Co. Londonhall St. London.

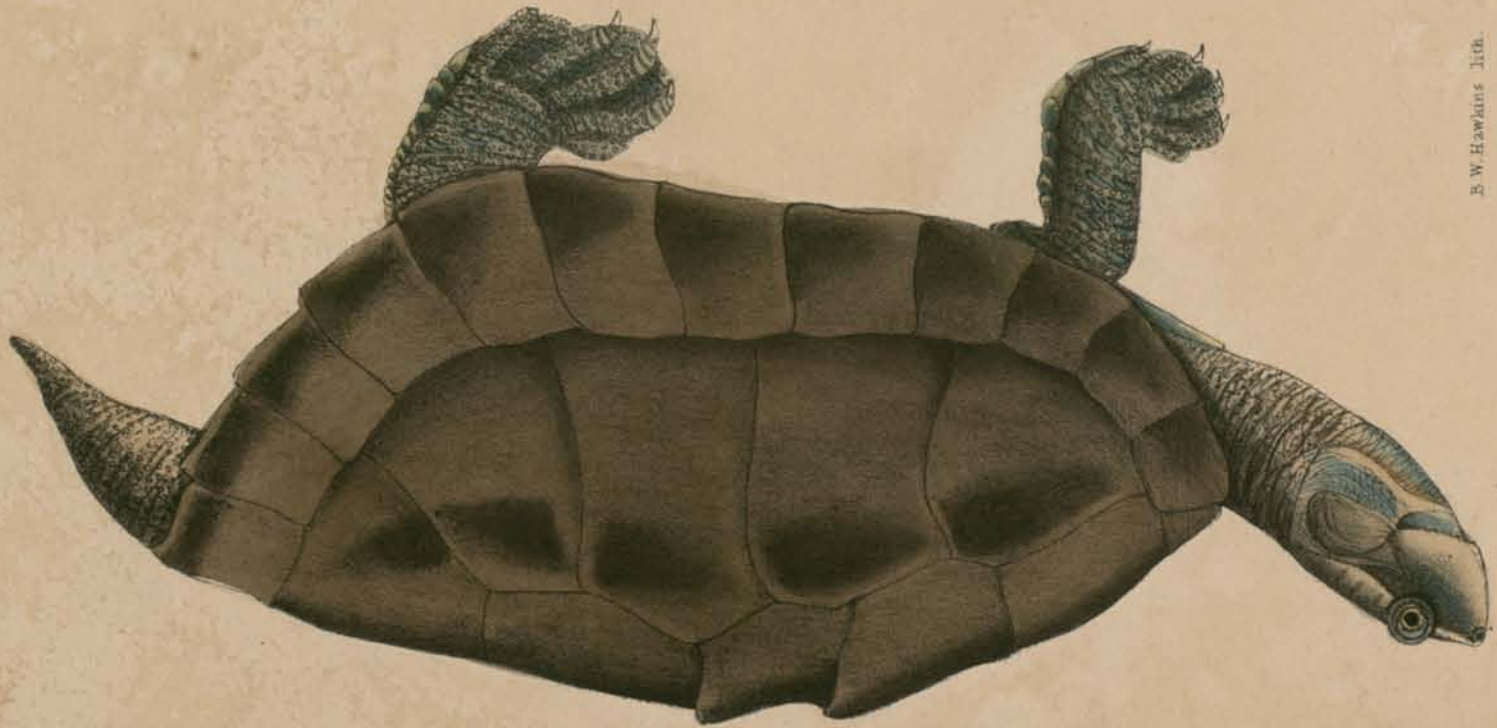
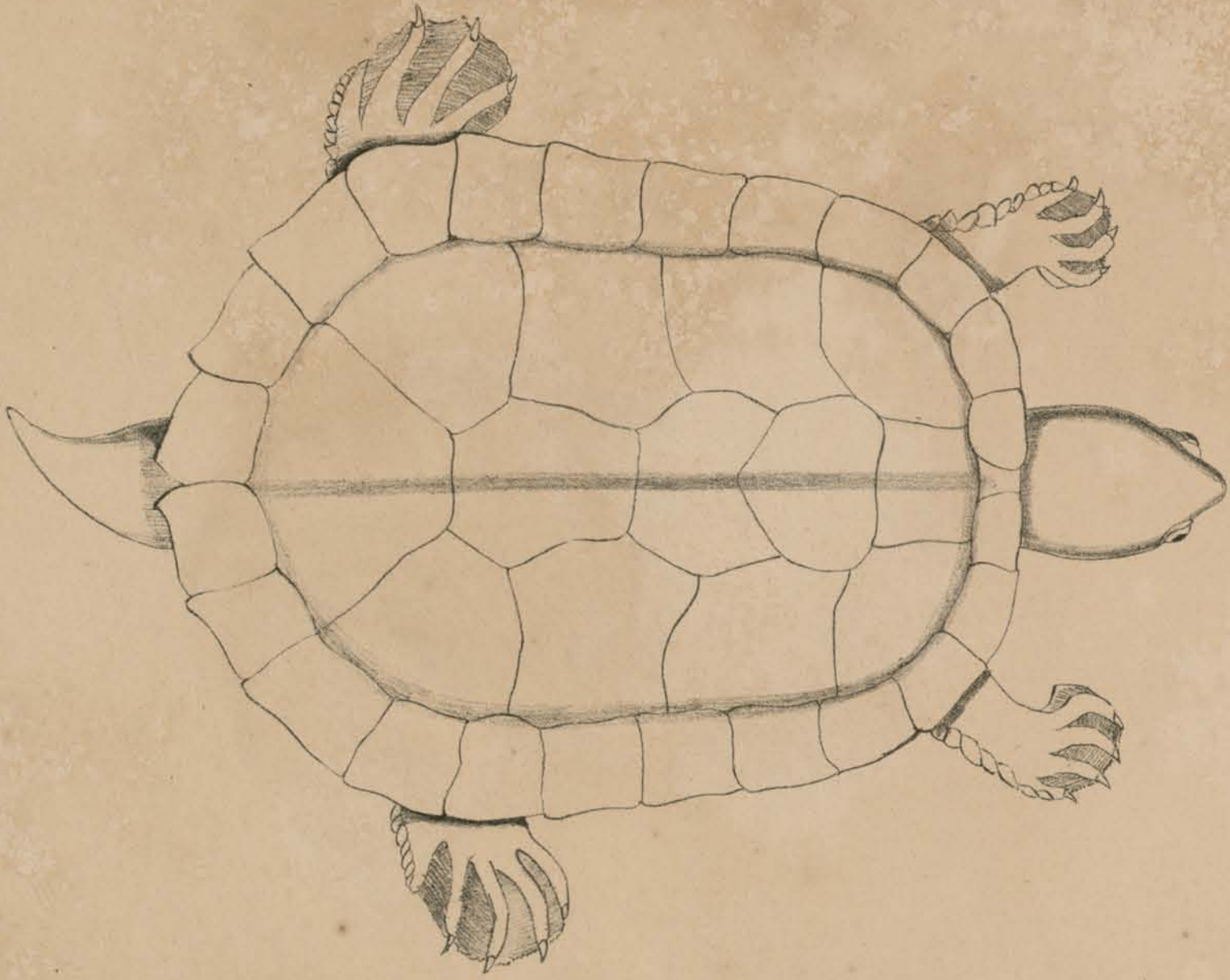
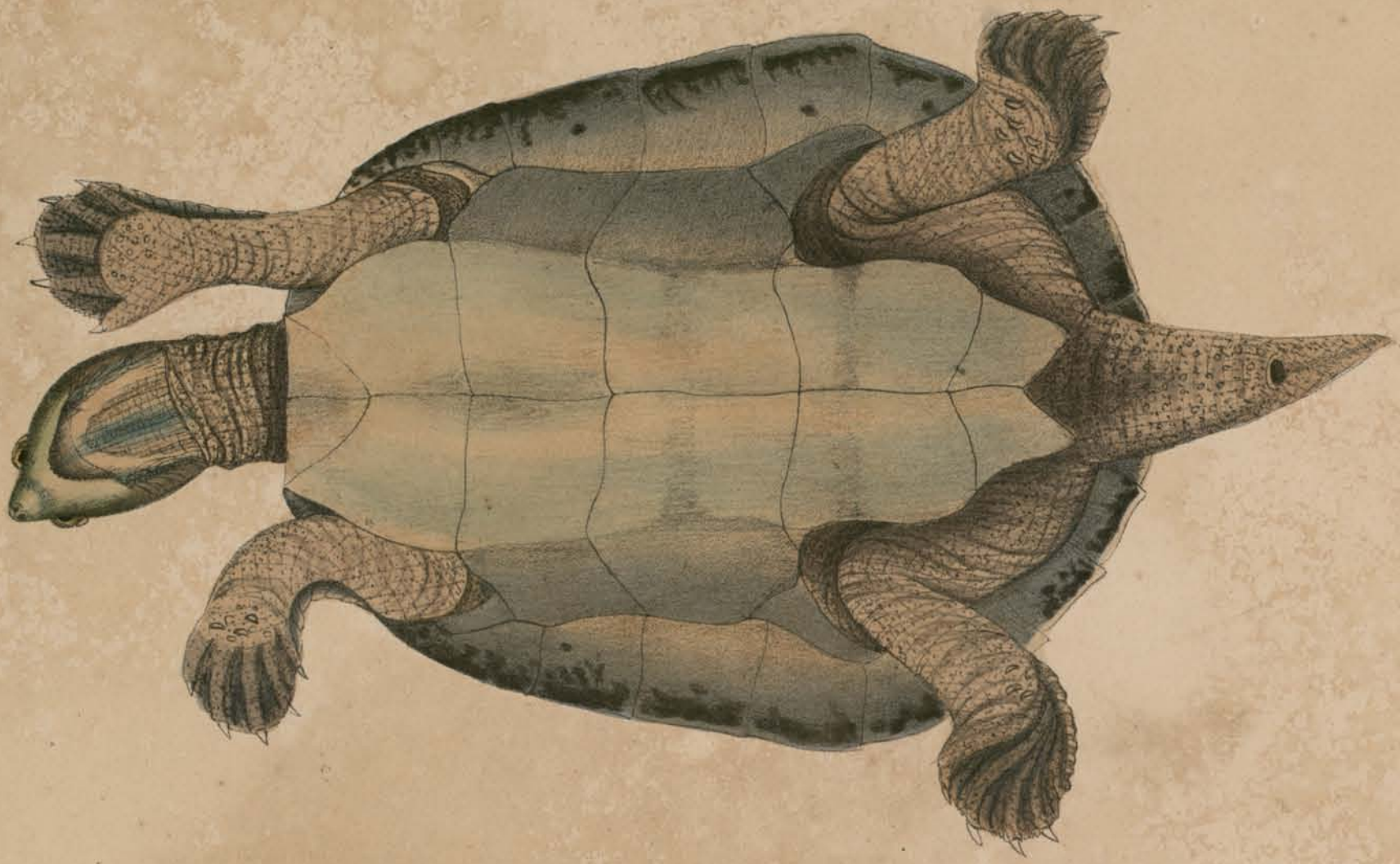
Printed by W. Day.



G. Morley del.

BATAGUR TERRAPIN n. EMYS BATAGUR n.
From Dr Buchanan Hamilton's Drawings

Published by Barbury, Allan & Co. Londonhall Street.
Printed by W. Day



DHONGOKA TERRAPIN. EMYS DHONGOKA, n. India.
From Dr Buchanan Hamiltons, Drawings.
India.

Published by Barbary Allen & Co. Londonhall Street.
Printed by W Day

B. W. Hawkins lith.



en. Stone by Waterhouse Hawkins.

Printed by G. A. Sear.

THREE BANDED BOX TERRAPIN.

CISTUDA TRIFASCIATA.



Drawn by Waterhouse Hancock.

Printed by Graft & Sons.

CHINESE LARGEHEADED TERRAPIN. PLATISTERNON MEGACEPHALUS.

China - J.R.Reeves Esq. F.R.S.

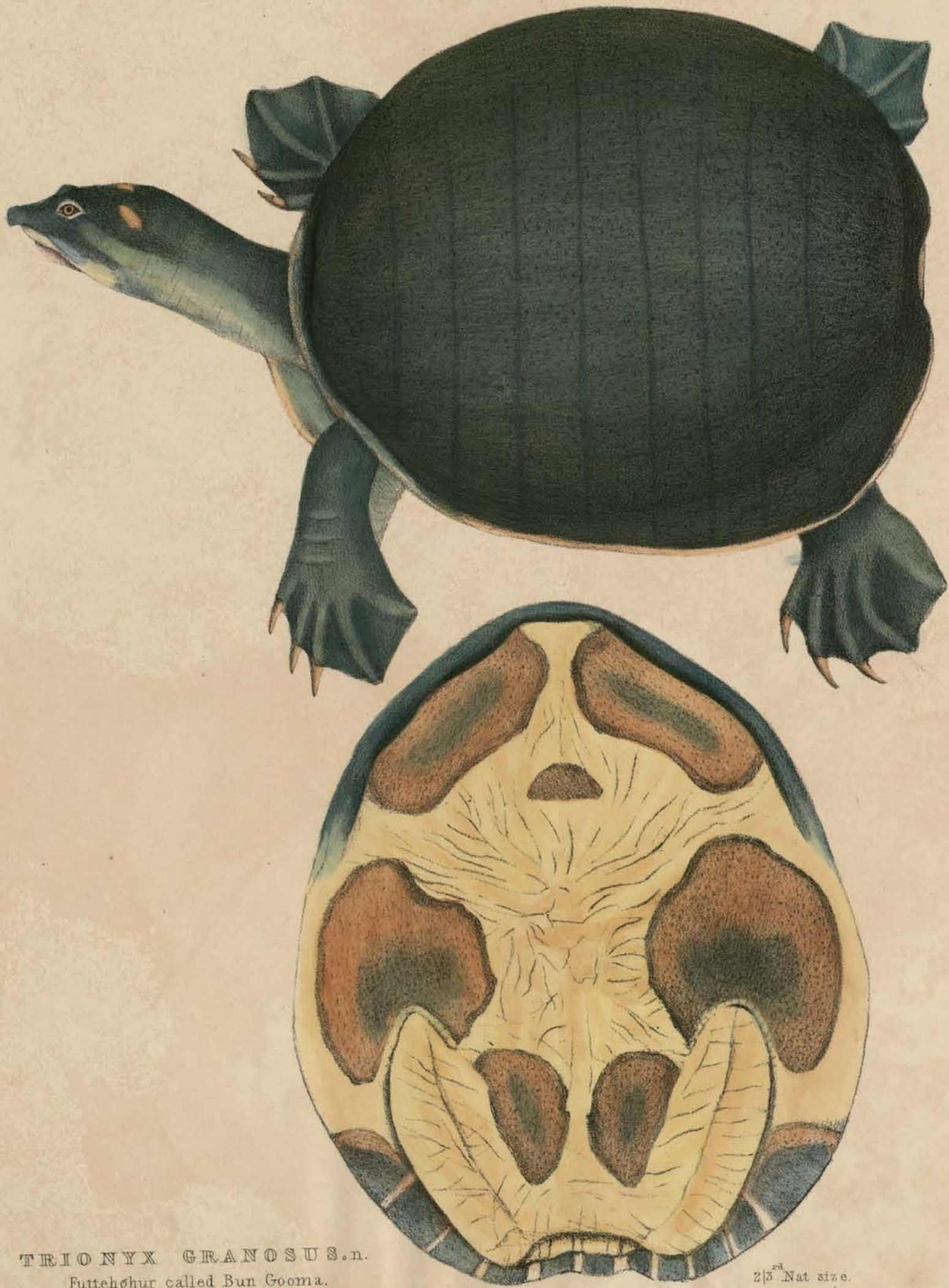


Leary del.

Printed by Englewood Co.

TRIONYX PUNCTATA JUNIOR. YOUNG VALVULAR TRIONYX.

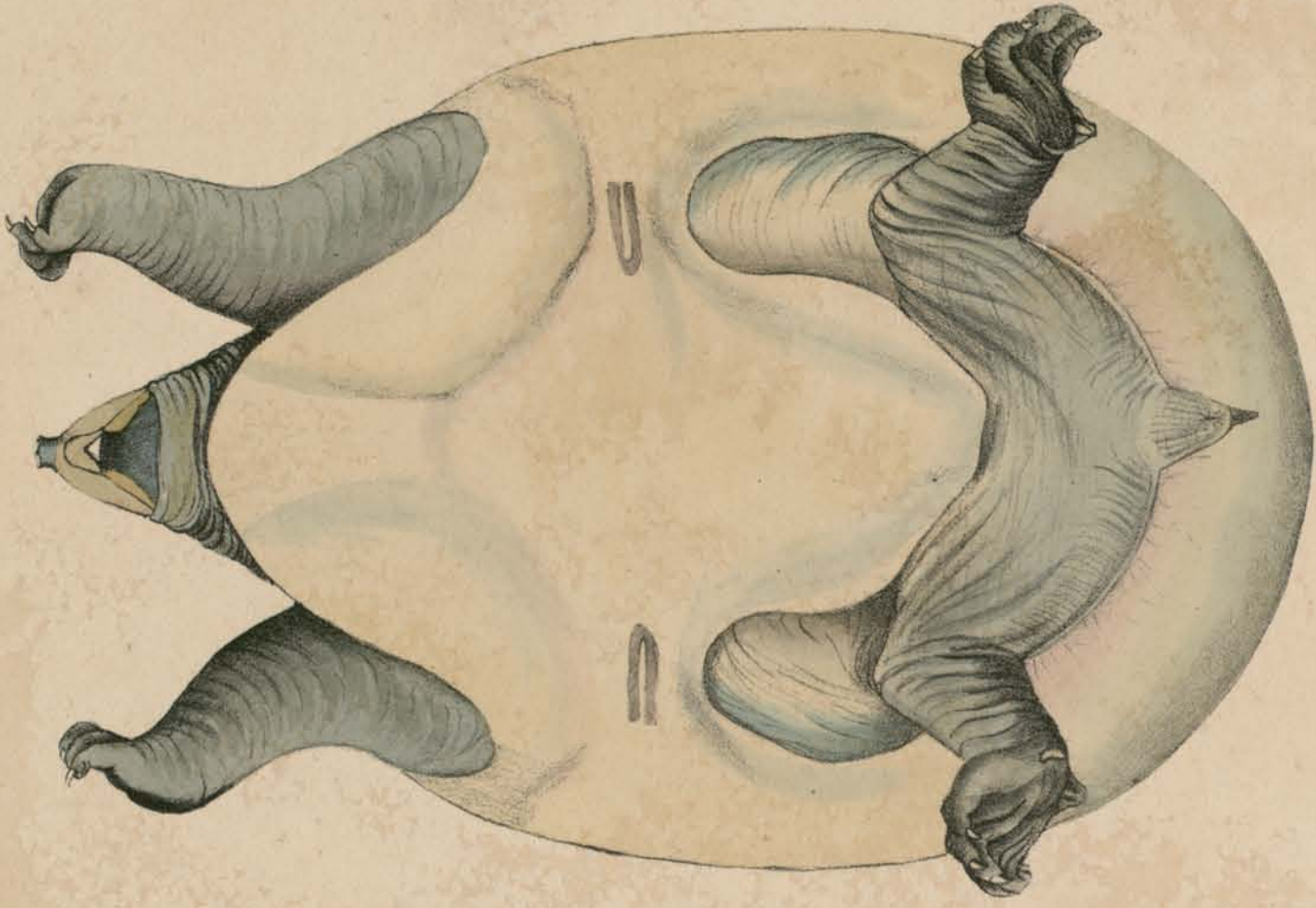
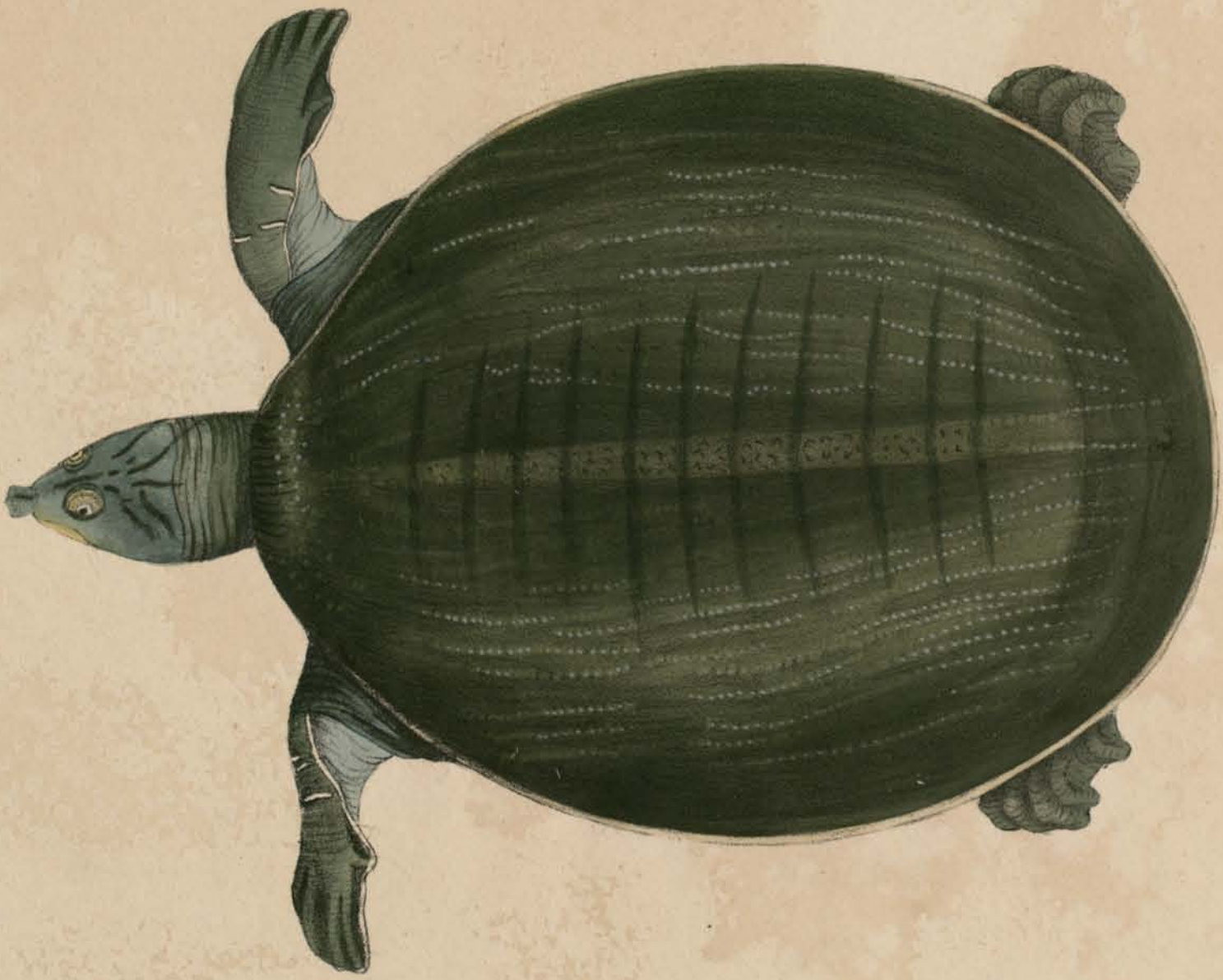
Published June 7, 1848, by Hartung, Allen & Co., Lancaster, Pa.



TRIONYX GRANOSUS. n.
Futteghur called Bun Gooma.

Published by Parbury Allen & Co. Leadenhall St. London.

2/3rd Nat size.



W. Waterhouse, pinxit. 110.

TRIDONYX JAVANICUS. JAVAN TRIONIX.
Schweiger. ms.
D^r Buchanan Hamiltons Drawings.

Published 1829 by Zachary Allen & C^o Londonhall Street.
Engraved by W. Day.



J. Waterhouse Hawkins, lith.

TRIONYX HURUM. n. HURUM TRIONYX.
From Dr Buchanan Hamiltons Drawings.

Published 1829 by Parbury Allen & Co. Leadenhall Street.
Printed by W. Day.



MONITOR FLAVESCENS YELLOW MONITOR

Published Sept. 2, 1825 by Barbey, Allen, & Co. Londonhall Street London.



N^o 1. *Lyriocephalus Magregori*.
2. *Ceratochama Soodarui*. Ceylon.





DRACO ABBREVATA SHOKI POUCHED DRAGON LIZARD
from Singapore

Published May 1829 by Barber, Allen & Co. Londonhall Street London.



DRACO QUINQUE FASCIATA FIVE BANDED DRAGON LIZARD

Published May 1. 1829. by Barbury, Allen, & Co. Ludlowhall Street, London.



UROMASTIX UROMASTIX

UROMASTIX HARDWICKII

from Hindubun

Published by Kirby, Allen & Co. London, 1855.



UROMASTIX BELLIANA BELLIS UROMASTIX

from Penang

Engraved by E. Harvey, after a drawing by J. G. Shaw, Esq.





AGAMA TUBERCULATA

TUBERCLED AGAMA

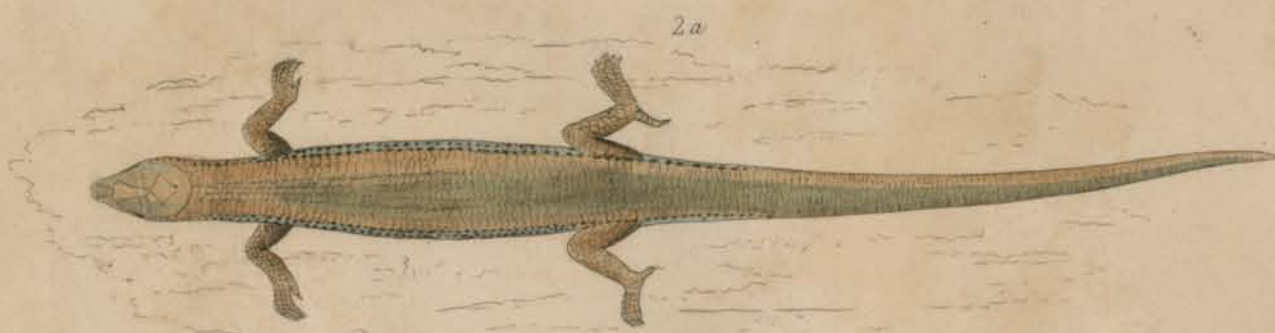
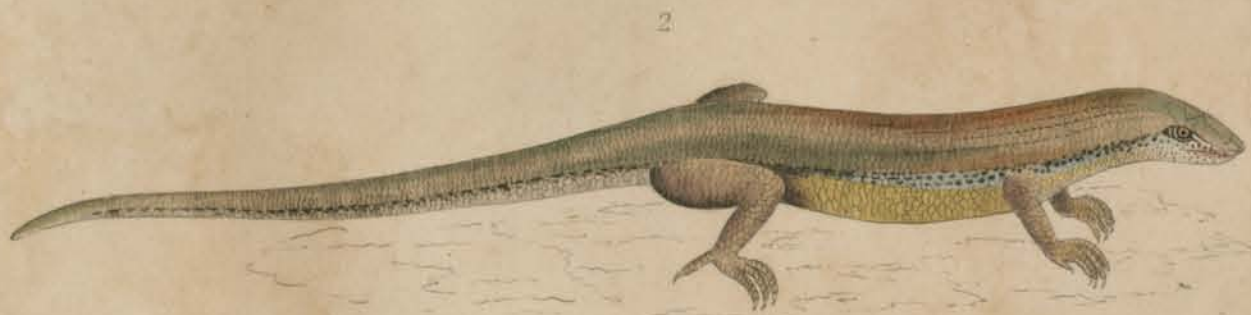
Published May 1822 by Barbary, Allen & Co. London.



CURTODACTYLUS FUCHELLUS BEAUTIFUL CURTODACTYLUS

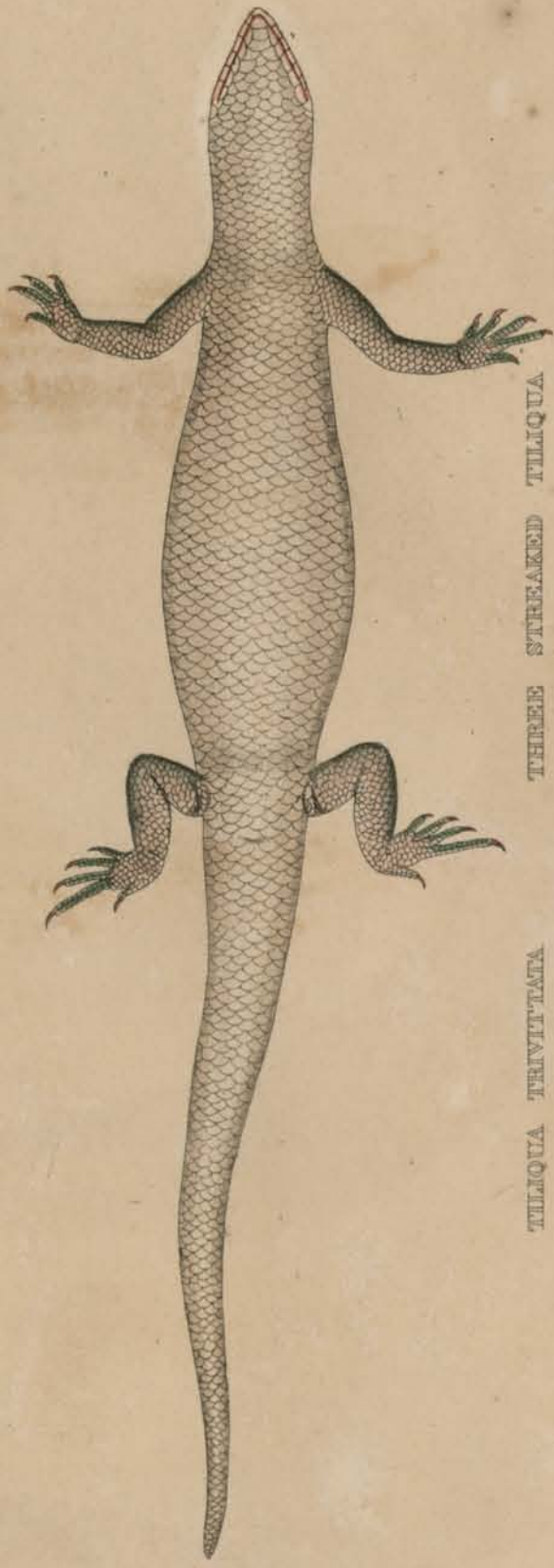
Penang

Published May 1st 1829, by Turbop, Allen, & C^o Leadenhall Street, London.



1 TILIQUA RUBRIVENTRIS RED BELLED TILIQUA
2 TILIQUA PULCHRA BEAUTIFUL TILIQUA

Published Sept. 1829 by Furbury, Allen & Co. Leadenhall Street, London.



TILQUA TRIVITTATA

THREE STREAKED TILQUA

Bengal

Published May 1. 1823 by Barbary, Alder, & Co. Ludlowhall Street, London.



B. W. Hawkins Lith.

COBRA CAPELLA. Var. — NAIA TRIPUDIANS. Var.

Published by Treuttel & Wurtz, Soho Square

W. De laith' is the King 17. Gate 57



W.B. Hawkins Lith

CORRA CAPELLA, Variety. — NAIJA TRIPUDIANS, Var. FASCIATA, Nob.

Published by Treuttel, & Wurtz, Soho Square.

W. Bar. Lith. to the King, 17, Great Street.



B.W. Hawkins lith.

W. Day Lith. to the King 17, Gate St.

BLACK COBRA. CAPELLO. NAIA TRIPUDIANS. var NIGRA. Nob

Printed by Treuttel & Wurtz Soho Square

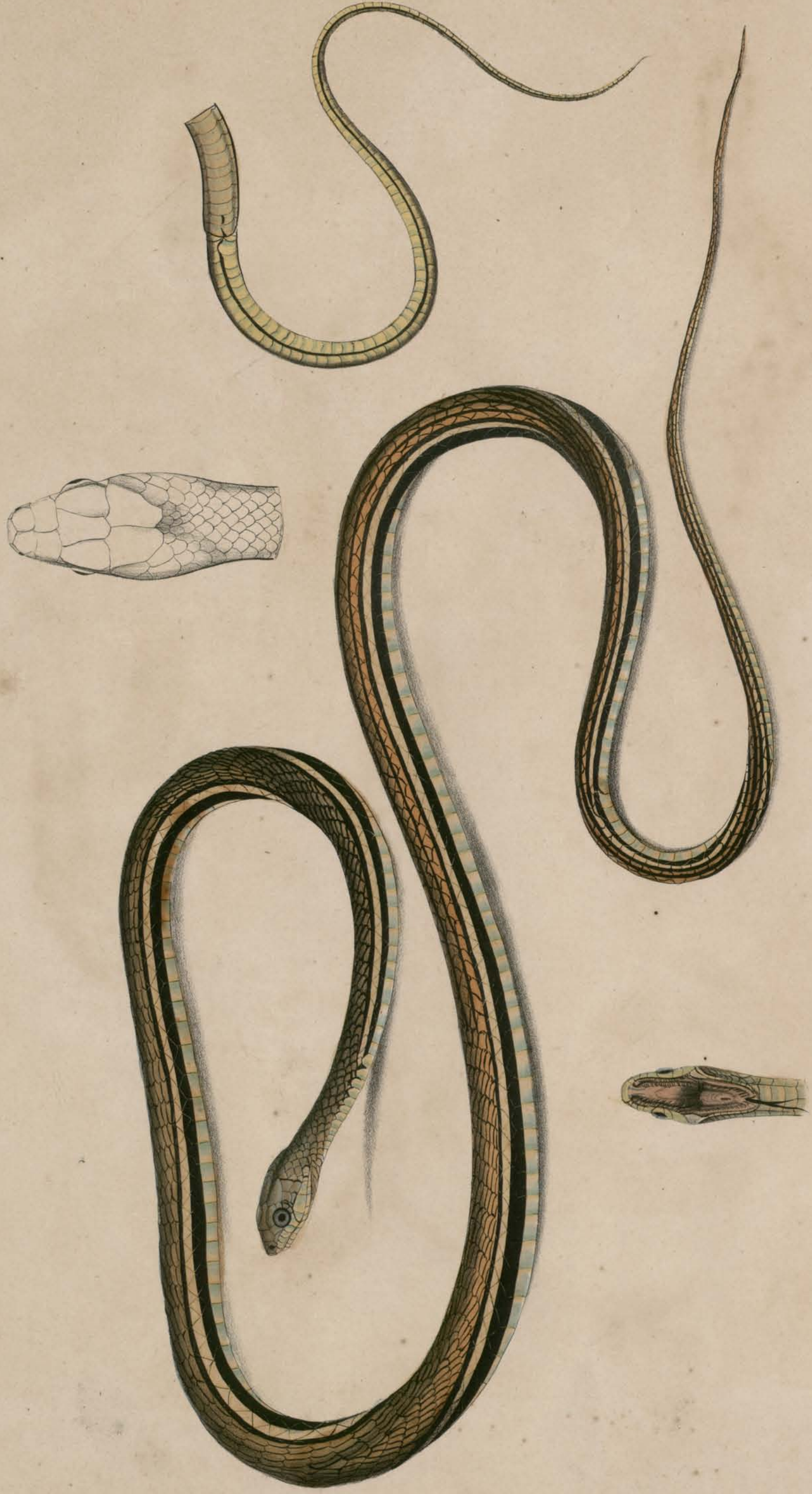


B. W. HARRIS lith.

1. COLUBER BELLII SINAKIE. — COLUBER VENTROMACULATUS NOI.
 2. ATRACTIA BELLII. — ATRACTIA BELLII. NOI.

Pub. by Trevelick & Wirtz, 56 St. George's Square.

See also the next page.



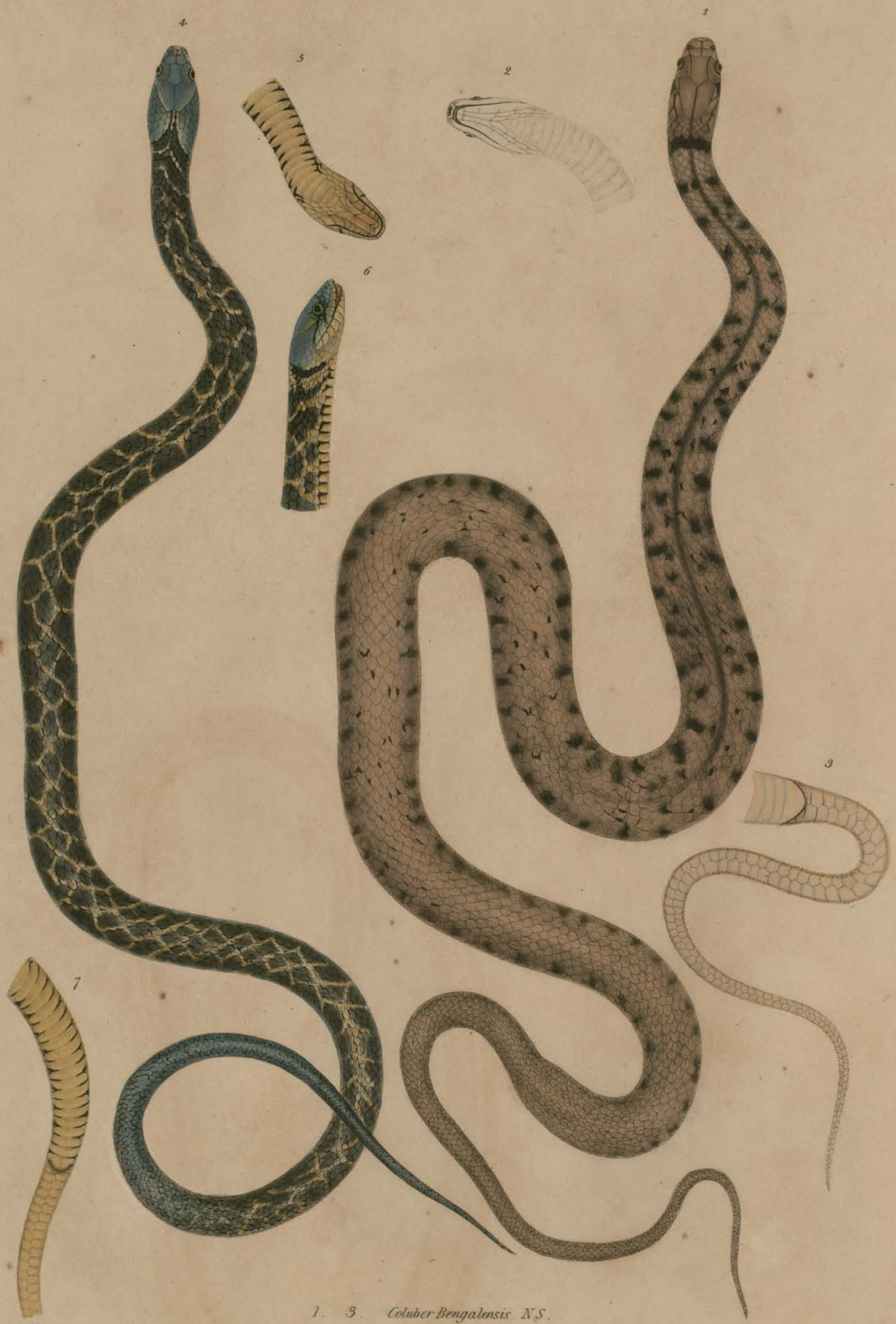
W. Day, Lith. to the King. 17. Oct. 54

LINED TAILED TREE SNAKE. - AHAETULA CAUDOLINEATA. Nob.

Pub. by Trevelick & Wirtz, Soho Square

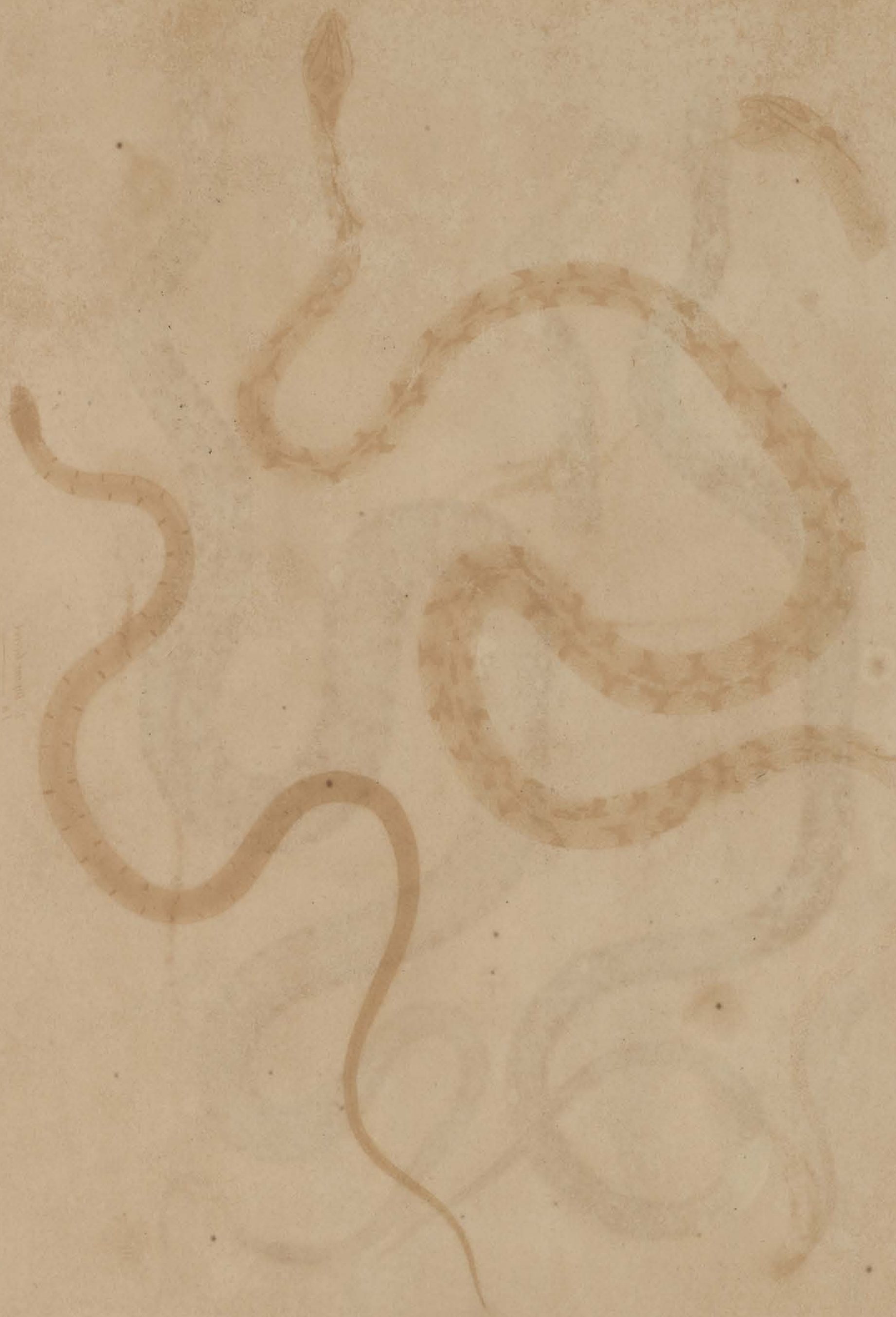
E. W. Hawkins lith.





1. 3. *Coluber Bengalensis* N.S.
 4. 7. — *Rectangulus* N.S.

1. *Coluber polyzona*
2. *Coluber polyzona*
3. *Coluber polyzona*





1. *Dipsos Goochii*
1 a
2. *Lycodon Melanocephalus*.



1. *Dendrophis lateralis*.
2. *Dipsos rubescens*.





1. *Elaps dorsalis* n.s. Chillyong.
2. *Lycodon Catenatus* Brod.Mus.



Planaria
1. Pharynx
2. Gut
3. Parapodia



1. 3. *Calliophis gracilis*. Penang.
 4. 5. *Maticora lineata*. —
 6. 9. *Changulia albiventer*. —



Viper
Aspidochelone

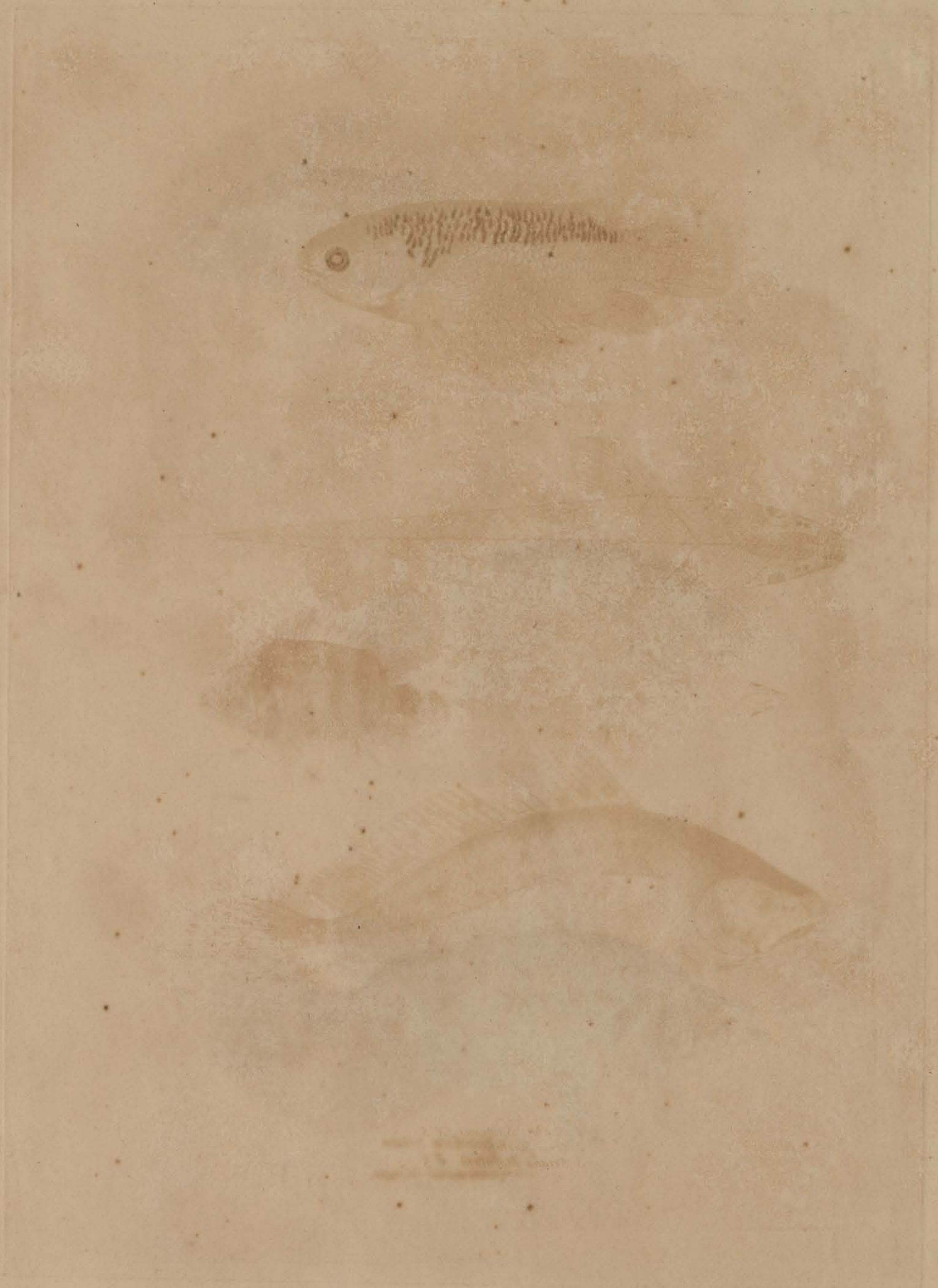


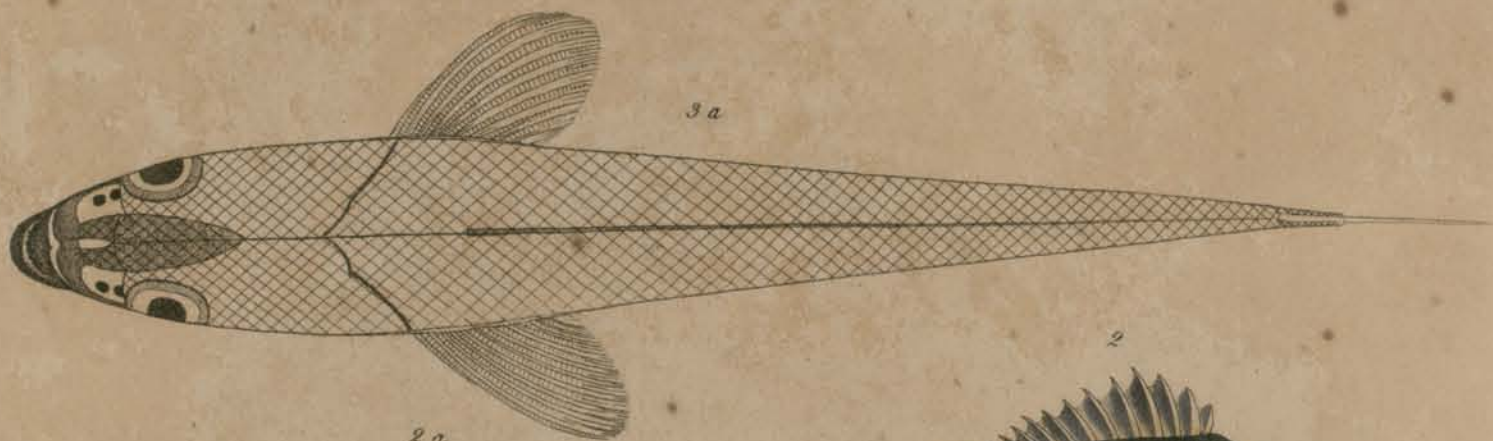
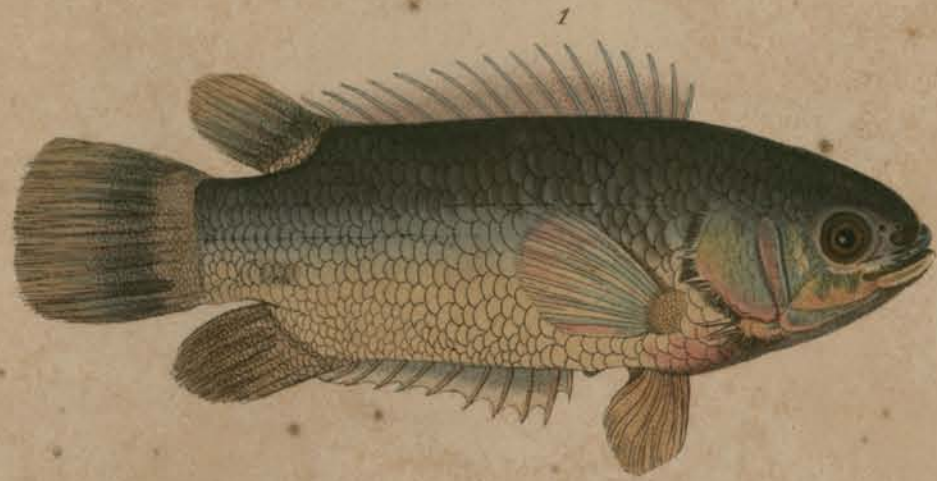
1. *Hysirna Harlowi*. MS. PENANG.

2. *Lapemis Harlowi*.



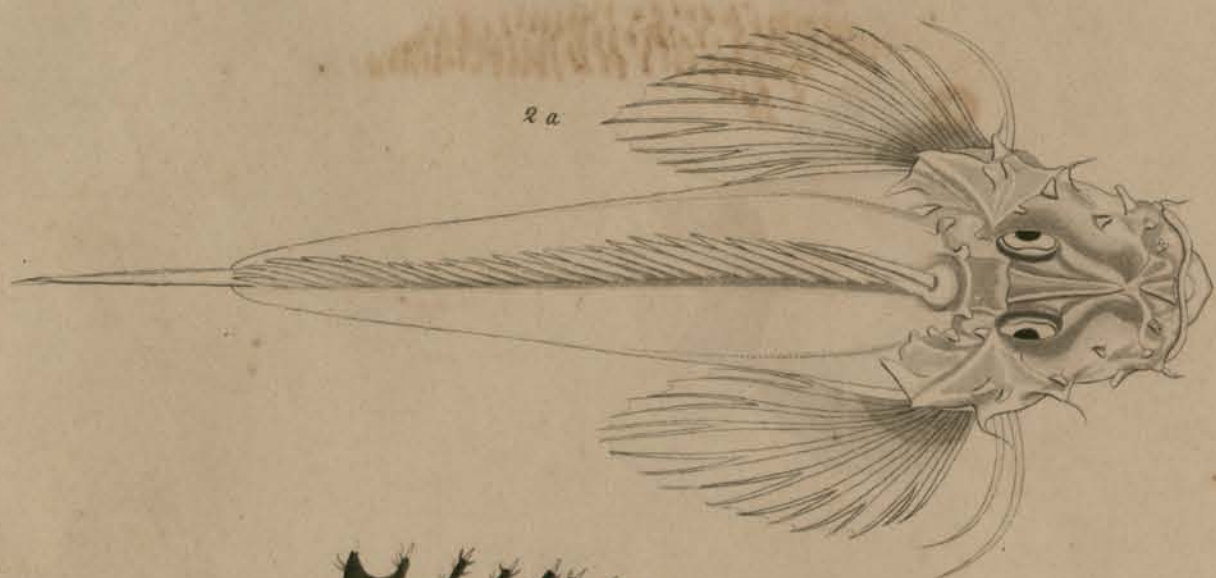
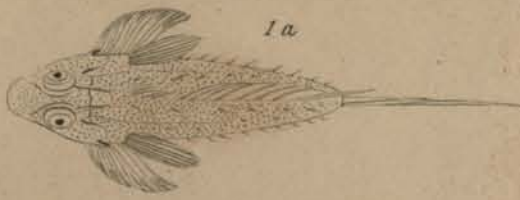
1. *Pterapon Trivittatus*.
 2. *Bedula Nebulosus*.
 3. ——— *Hamiltonii*.





1. *Anabas spinosus* N. S.
2. *Couus binotatus*
3. *Sciana maculata* N. S.

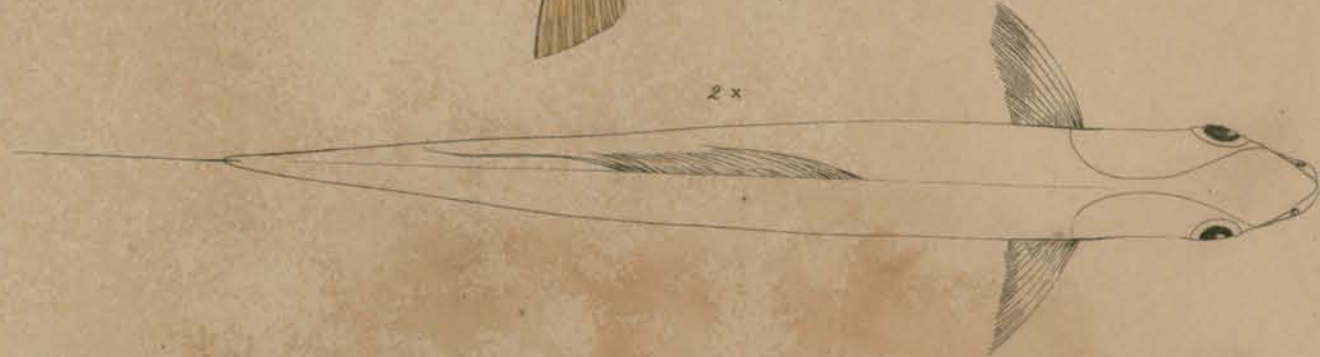




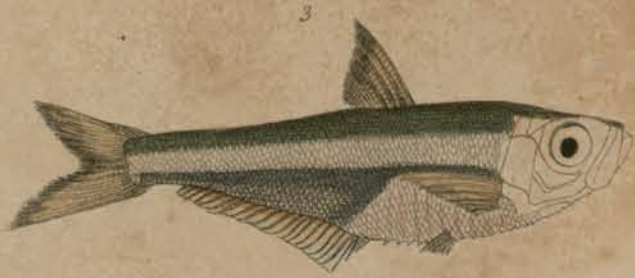
1. *Amora Tentaculata Amboina.*
2. *Pelors Ouvieri. N.S.*
3. *Callionymus serrato spinosus.*



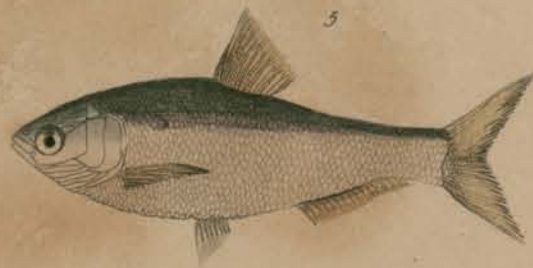
1. *Clupea Indica*



2x



3



5



4



6

3-4. *Clupea Motius*

5-6. *Clupea Champil*



7

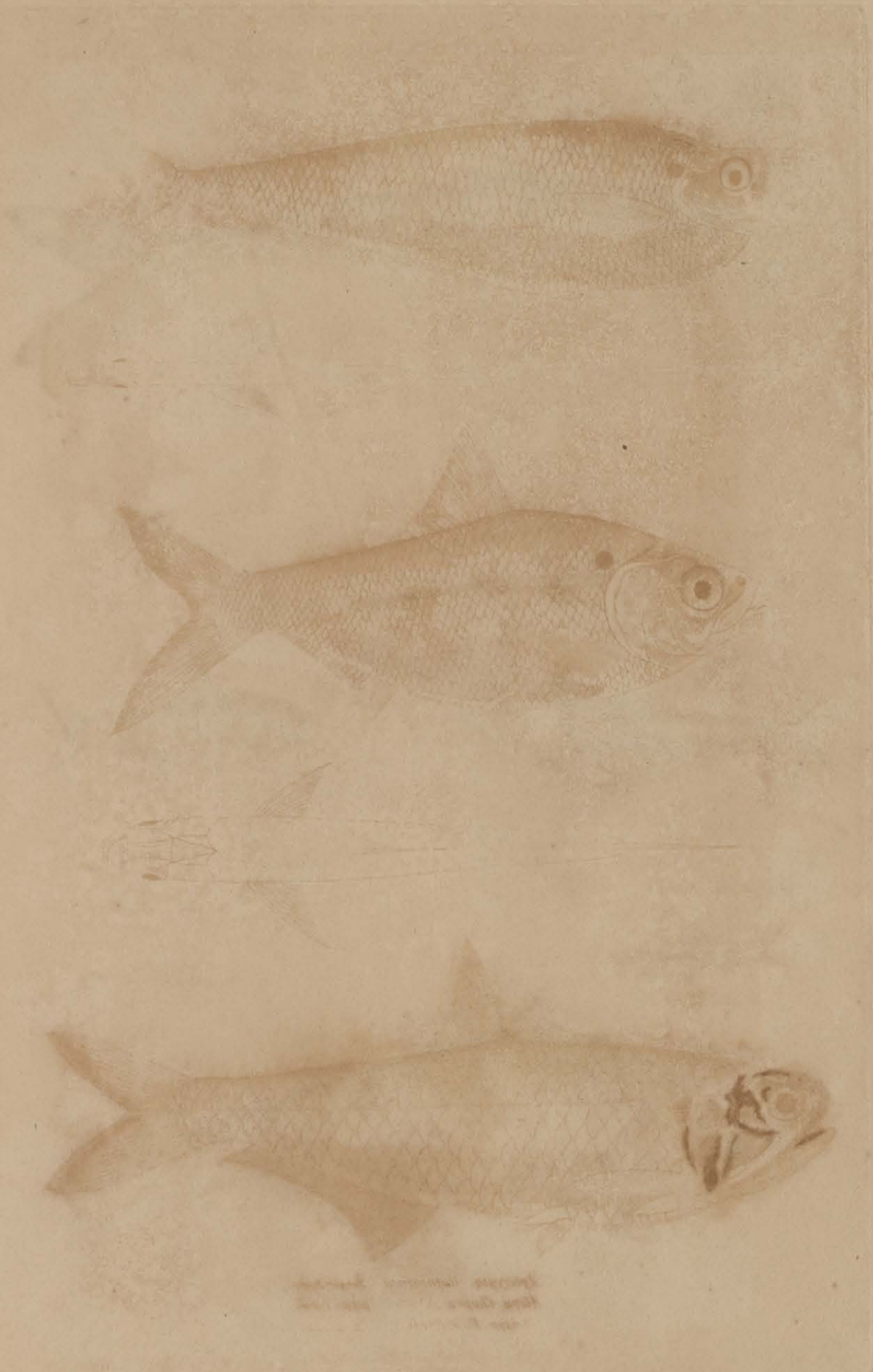
7-8. *Corica Guborni*



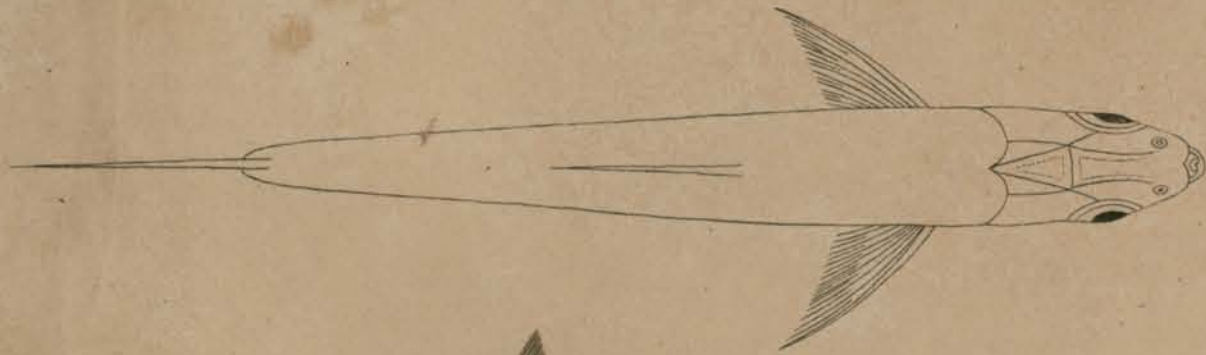
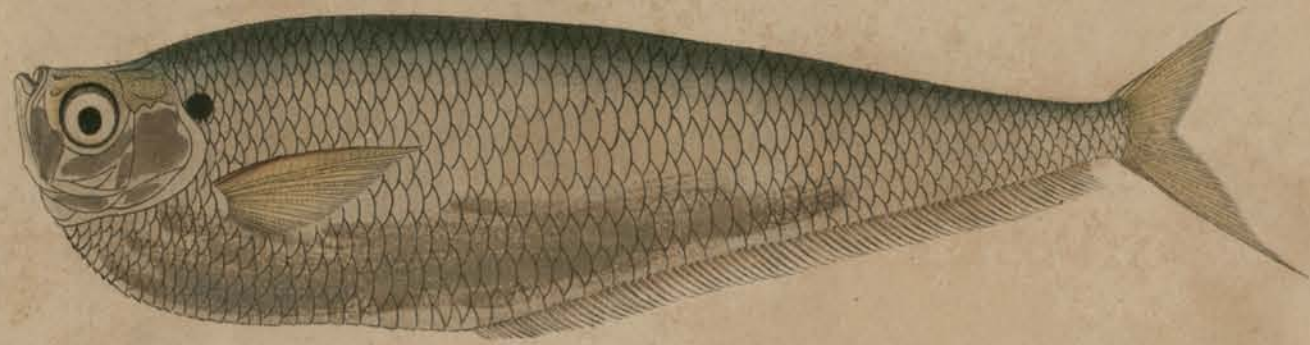
8



Chatoessus altus



Species of the genus
the genus
the genus



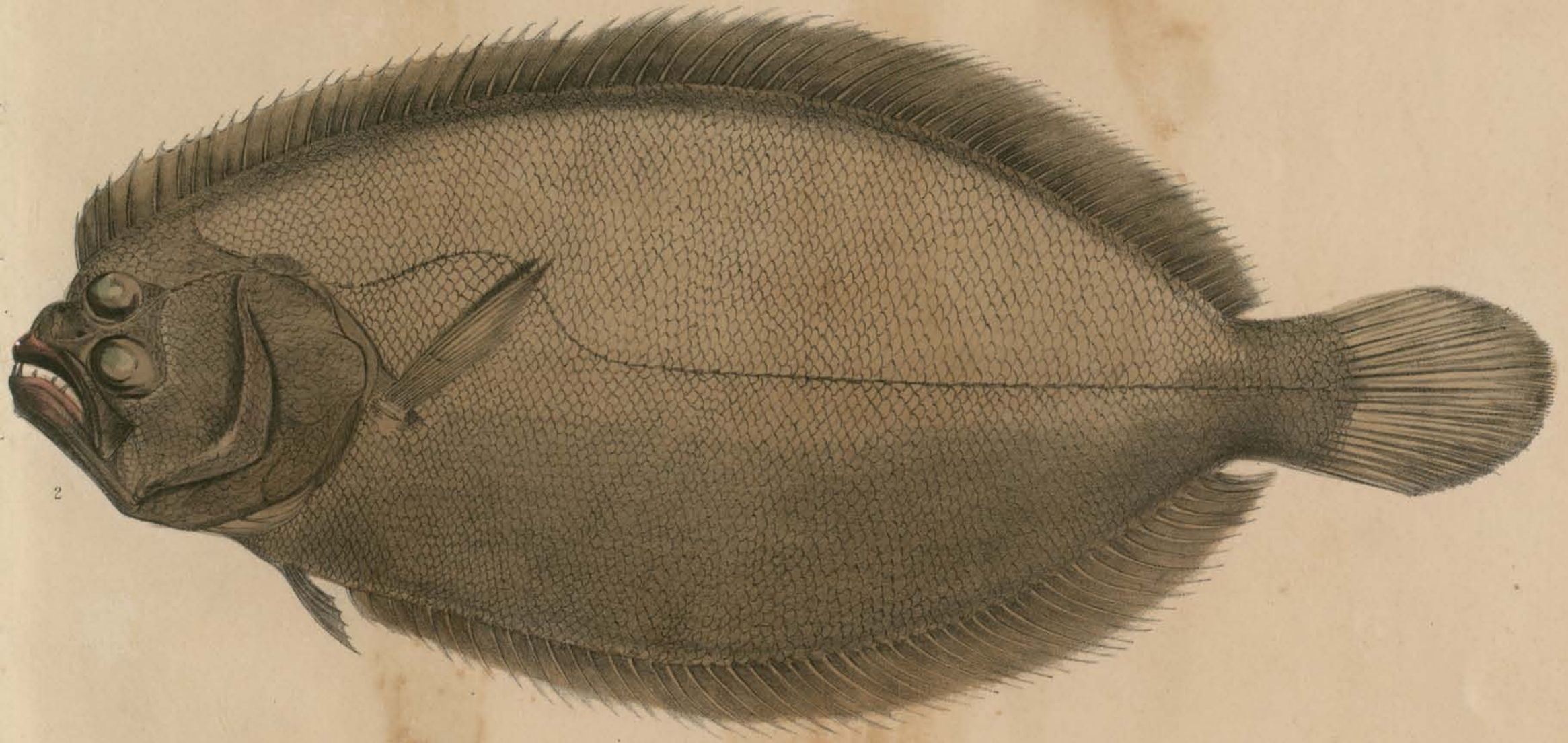
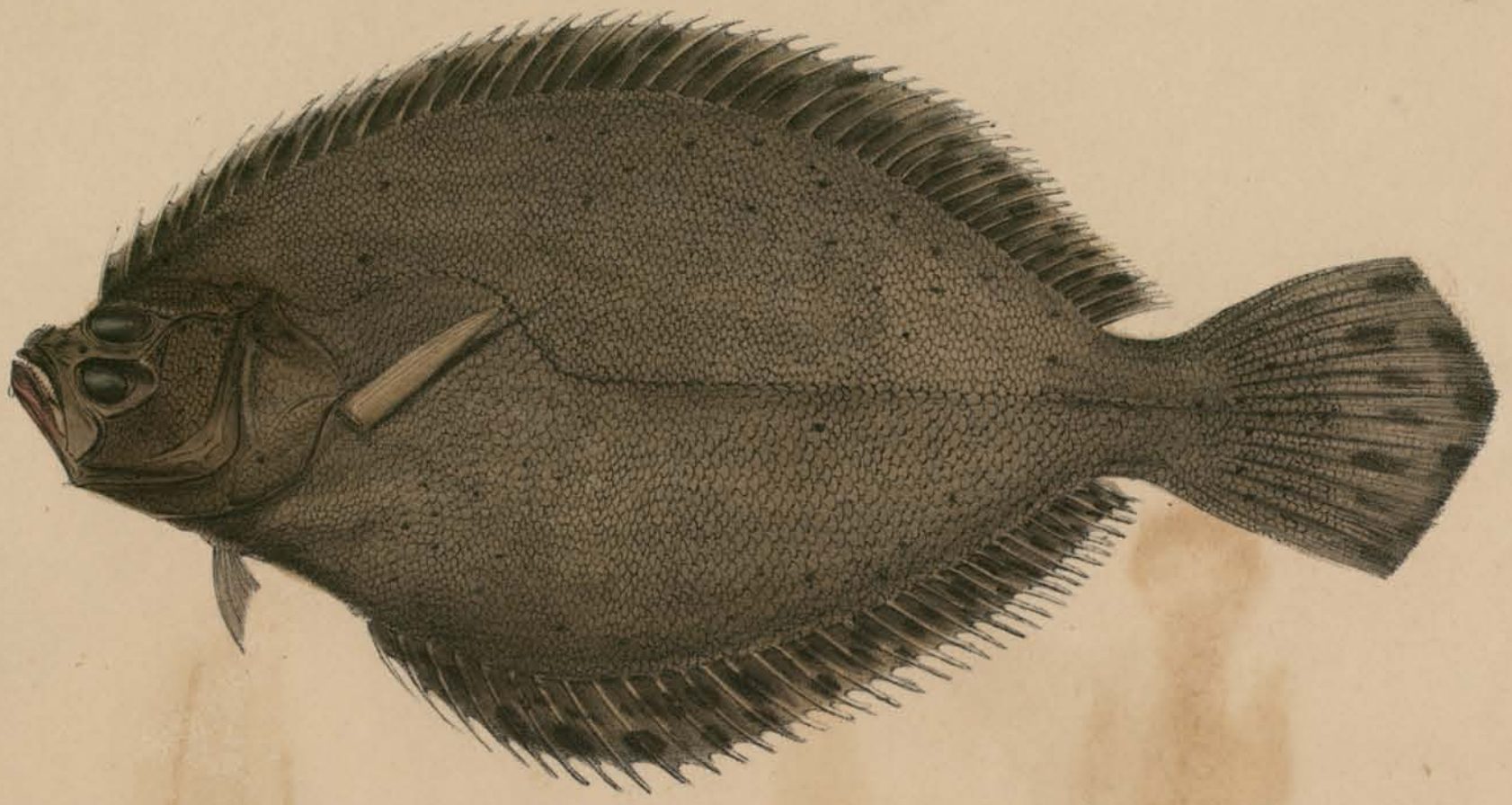
1. *Apterygia Ramcaruta* Sangor Rocks.
2. *Alosa Chapra* N. Indian Ocean.
3. *Thrissa Hamiltonii*.



Faint handwritten text, likely a collection or identification note.



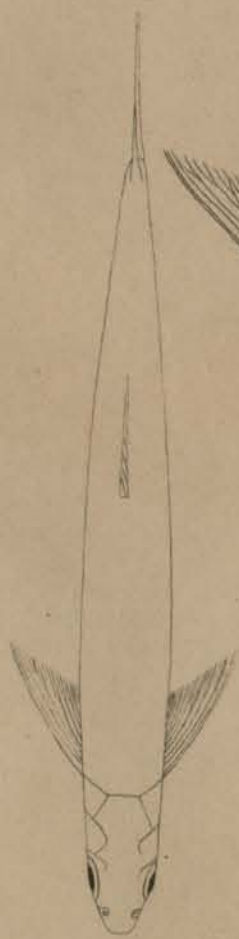
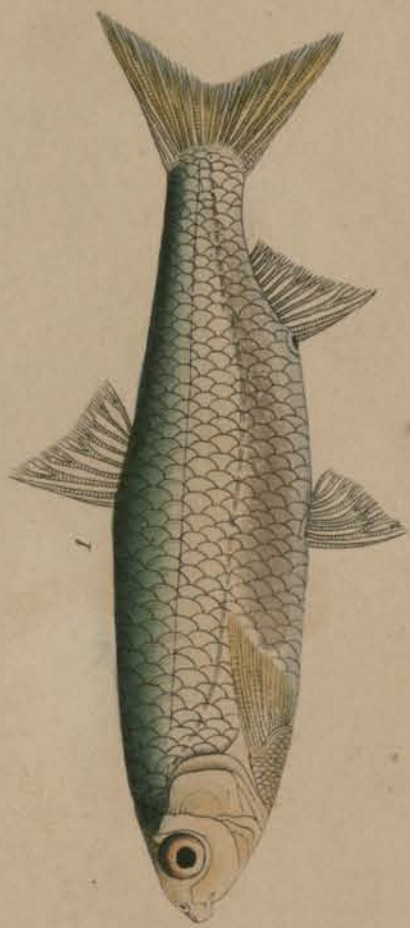
1. *Trichiurus armatus* Gray.
2. *Platycephalus Chacca* n.s.
3. *Cheilodipterus Butis* Ham.



Drawn by Peterhouse Zanetti.

Printed by W. & A. G. & Co.

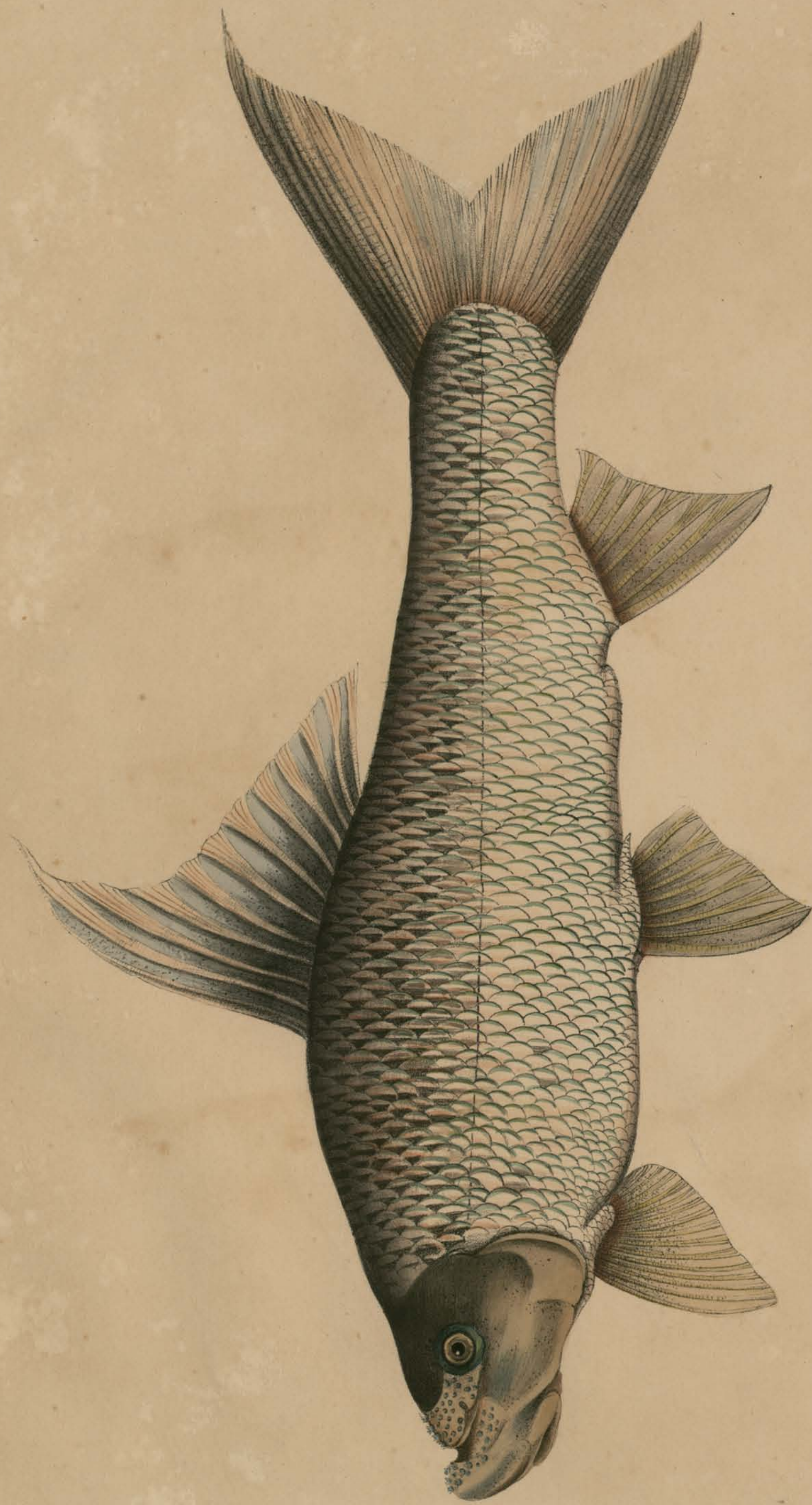
1. PLATESSA CHINENSIS. (China) J.R.Reeves Esq^r
2. PLATESSA RUSSELLII.
3. PLAGUSIA ABBREVIATA. (China) J.R.Reeves Esq^r



1. *Cyprinus Morar.*
2. ——— *Coru.*



1. *Tor Hamiltonii*.
2. *Chela Alpar*.
3. *Bengala Elanga*.



D. W. Howland, del.

CYPRINUS (BANGANA) FALCATA. FALCATED ROCK CARP.

Published 1928 by Corbury, Allen & Co. Leadenhall Street.
Engraved by W. Day.



Drawn from Nature by Waterhouse Easton

Printed by C. Bulmer del.

1. MONACANTHUS (*AMANSES*) HISTRIX: *Burton.*
2. OSTRACION (*ACARANA*) AURITUS: *Shaw.*
3. GIRELLA PUNCTATA (4. *MOUTH*) CHINA.
5. ACIPENSER CHINENSIS CHINA.





W. Day, Lith. to the King, J. Galtz 54

INDIAN RHINOBATUS. — RHINOBATUS ARMATUS, NOD.

Pub. by Trinitel & Wertz, Soho Square.

B. W. Hawkins lith.

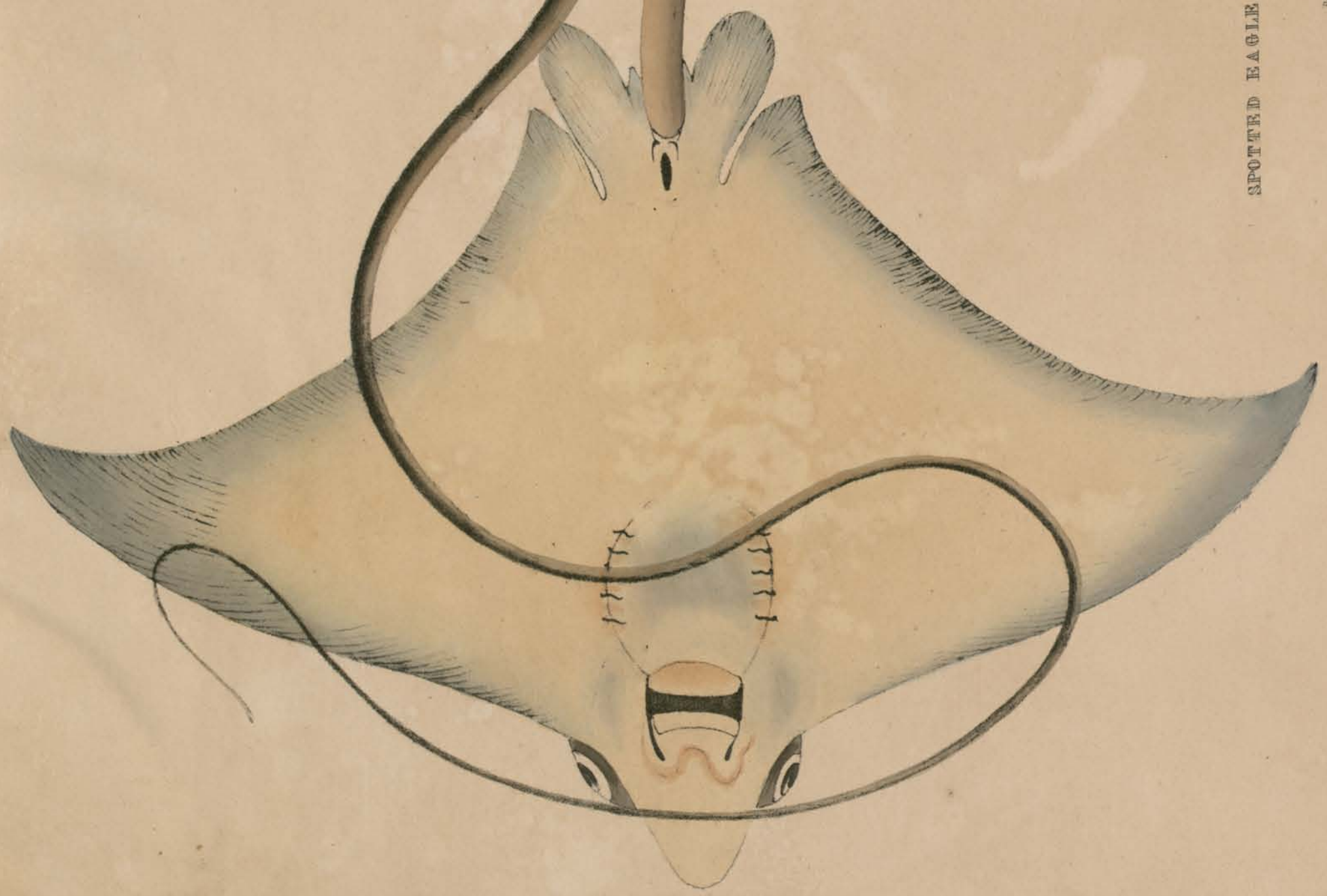


TRYGON RUSSELLII. n.

India. Nat size

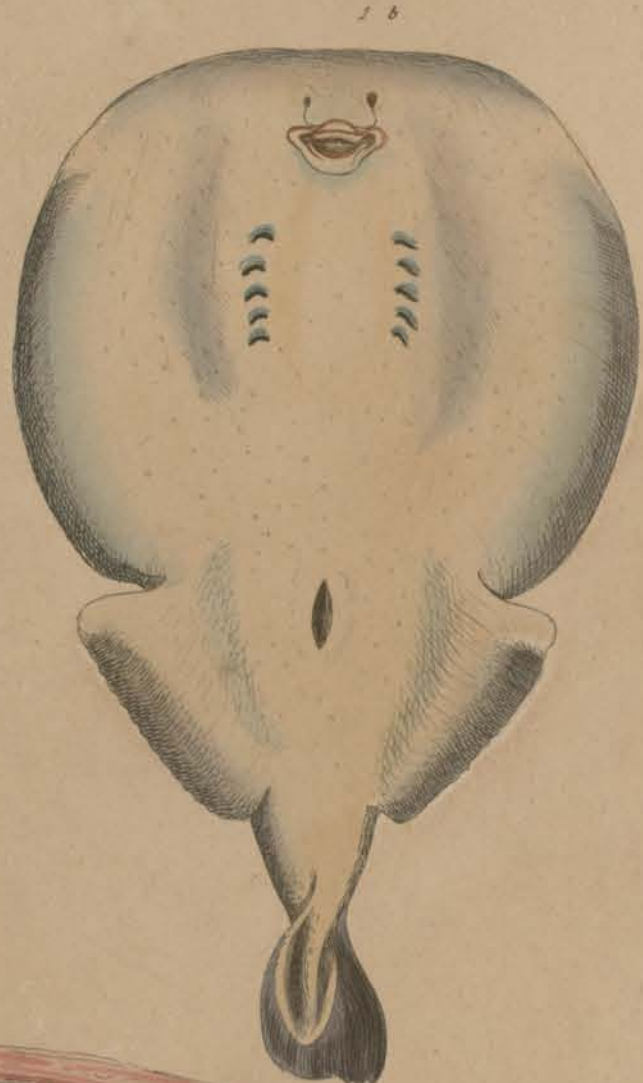
Published 1829 by Colby, Allen, & Co. Londonhall, St. London.

G. Morley illus.



SPOTTED EAGLE RAY, n. MYLIOBATHIS MACULATUS, n.
Penang, called Jungli.

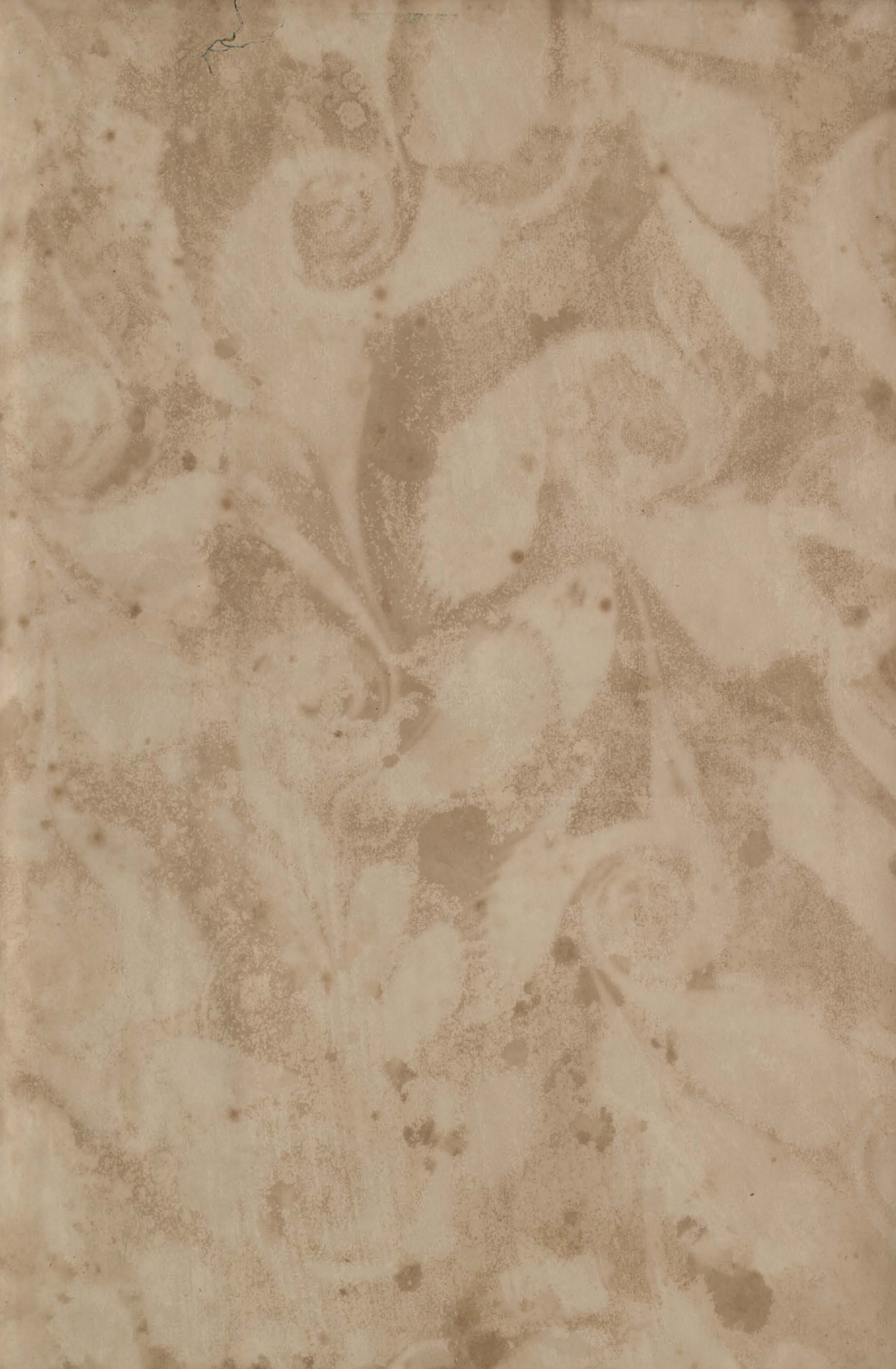
*Published by Forbury Allen & Co. (London) Ltd.
Printed by W. & A. G. Barclay.*



1. *Temera Hardwickii*.
 2. Jaws of *Rhina ancylostoma*.
 A. Upper B. Lower Jaw.











Drawn by Waterhouse Hawkins.

Printed by G. & J. Sear.

CANIS PROCYONOIDES (Gray) RACCOON FACED DOG.

China. J.R. Reeves Esq^r F.R.S.



CANIS (Vulpes) BENGALENSIS CANIS KOKREE Sykes. BENGAL FOX.



W.B. Howland del. Sculp. by W. Day & Co. N.Y.

CANIS (VULPES) RUFESCENS. o.n. DOAB FOX FEMALE.
Doab.

Published 1859 by Purday, Allen & Co. Ludlow Street.



Drawn on Stone by Waterhouse Howes.

VIVIRINE CAT. FELIS VIVIRINUS. Hodson.

Printed by Gouge & Sons.



Printed by Graf & Sorel.

INDIAN ZIBETH. VIVERRA ZIBETTA, Linn.
Viverra Undulata, Gray.

Drawn on Stone by Waterhouse Hawkins, from the living Specimen in the Surry Zoological Gardens.



PALE GENET . VIVERRA PALLIDA

$\frac{1}{2}$ Nat. length China.



Drawn & Col'd by Waterhouse Hancock.

Printed by Engelmann & Co.

CROSSE'S PARADOXURUS. PARADOXURUS CROSSII.

$\frac{1}{2}$ Nat. length India.



Drawn & lith. by Waterhouse-Johnson.

Printed by Grafton & Sons, 14, Newman St.

PALLAS'S PARADOXURUS. PARADOXURUS PALLASSII. Gray.

India.

from the Life in the Zoological Society's Gardens, presented by Buchanan Esq.

Tail partly deficient.



Drawn & lith. by Waterhouse-Bullock.

Printed by Graft & Sear, 14, Tottenham St.

PARADOXURUS PREHENSILIS.

from Dr Buchanan Hamilton's Drawing of his ICHNEUMON PREHENSILIS in the Library of the India House.

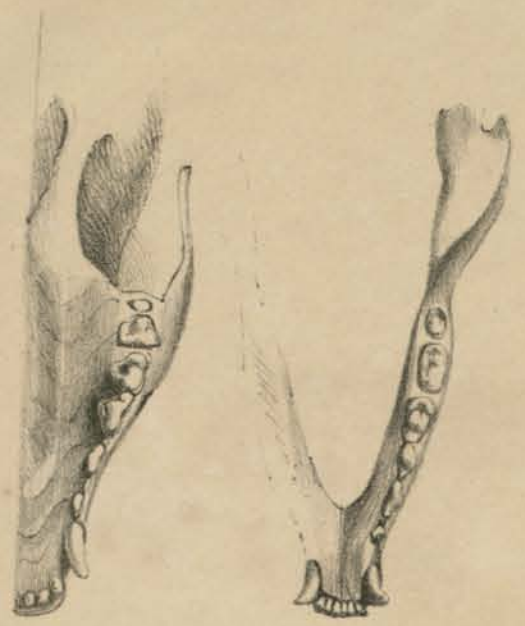


Drawn & lith. by Waterhouse Easton.

Printed by Graft & Sons, 72, Newmarket St.

PARADOXURUS HAMILTONII Gray

From the living Animal in the Surrey Zoological Gardens.



E.W. Hawkins Del.

W Day Lith^r to the King 17 Gate St

PARADOXURUS LARVATUS. THE MASKED PARADOXURUS.



THE BONDAR. PARADOXURUS HONDAR, Gray.
Called Must-helax on the Banks of the Ganges.

Fig. 4. Right Leth. of the King. (See p. 100.)



Illustratione Harkness del.

Pinx. F. S. M. G. del. 1841.

THE KUTTAAS. PARADOXURUS PENNANTII. Gray.
Higher Provinces of Bengal.



B. W. Hawkins. lith.

HYSTRIX CRISTATA. Var. INDICA. II. INDIAN CRESTED PORCUPINE.

Published 1822 by F. & J. W. Allen, 10, Pall Mall Street.
Engraved by W. Day.



HYSTRIX FASCICULATA. Lin. TUFTED TAILED PORCUPINE.
India.

*Published 1828 by Parbury Allen & Co. Ludenhall Street.
W. B. Hachist lith.*



Drawn Lith. by Wm. A. S. Zeller

Printed by G. & S. S. S. S.

CHINESE BAMBOO RAT. RHIZOMYS SINENSIS

Fig 1/3 & 2 to 5 the Natural Size 6 Magnified.



Drawn & Col. by W. G. S. G. S. G.

Printed by G. & J. S. S.

PTEROMYS NITIDUS Desm BRILLIANT FLYING SQUIRREL.



PTEROMYS ALBIVENTER. (Gray.) WHITE BELLED FLYING SQUIRREL.



SCIURUS MACROURUS Gmelin LARGE TAILED SQUIRREL.

*Published 1829 by Parbury Allen & Co. Leadenhall Street.
Printed by W. Day.*



CHINESE HARE. *LEPUS SINENSIS*. Gray

China. *J. B. Rees*. British Museum.



B. W. Hawkins Lith.

Eng. & Haghe Lith. to the King

ARVICOLA BENGALENSIS.



C. F. G. Bell

SHORT TAILED MANIS. Penn MANIS BRACHYURA . Erxleb.
Ranghur Hill. Doab, India. 1779.

*Published 1829 by Parbury Allen & Co Leadenhall Str^t London.
Printed by W Day 17 Gate Str^t*



Drawn & lith. by Waterhouse Hawkins.

INDIAN DUGONG. HALICORA DUGONG. F. Cuv.

Printed by Grafton & Sons, 14, N. Market St.



Drawn by Waterhouse Hawkins.

PLATANISTA GANGETICA. GANGETIC PLATANISTA.

Printed by Gray & Sons.



Drawn by Harriet Suckley

Engraved by G. Jones

FALCO CHERRUG . CHERRUG FALCON .



Drawn & Col'd by Waterhouse Hawkins.

Printed by Gougeon & Co.

JUGGER FALCON. *FALCO JUGGER.*
1 Male. 2 Female. *Nat. Size.*



Drawn by Waterhouse Hawkins

AQUILLA FUSCA. BROWN EAGLE.

Printed by G. & C. S. Colver



Painted by J. G. Audubon

GOLDEN EAGLE Female
AQUILA IMPERIALIS ♀

Printed by Leffmann & Co



TAWNEY EAGLE.
AQUILLA FULVESCENS Gray.

Cawnpore.



BUTEO TEESA . TEESA BUZARD .

1. Young . 2. Old Bird .

Drawn by Waterhouse Tankers.

Printed by W. & A. G. Smith.



Drawn from Nature From Stone by Waterhouse Hancock

Printed by Grafton Scott & Norman Street

THE SHIELDED LEGGED HORNED OWL. STRIX HARDWICKII.

Nat Size. F. Leach del.



Drawn by Waterhouse Easton.

Printed by W. & A. Wood.

LANIUS LAHTORA. LAHTORA BUTCHER BIRD.



1 KEROULA SHRIKE. (Lath. H. male) KEROULA INDICA ♂
 2 KEROULA SHRIKE (Female) KEROULA INDICA ♀
 3 GREAT INDIAN SHRIKE. LANIUS BURRA.



RWHawkins litho.

1. SLENDER-BILLED CUCKOO.— CUCULUS TENUIROSTRIS. nob.
2. BROOM CUCKOO. Lath. H.— CUCULUS LATHAMII. nob.

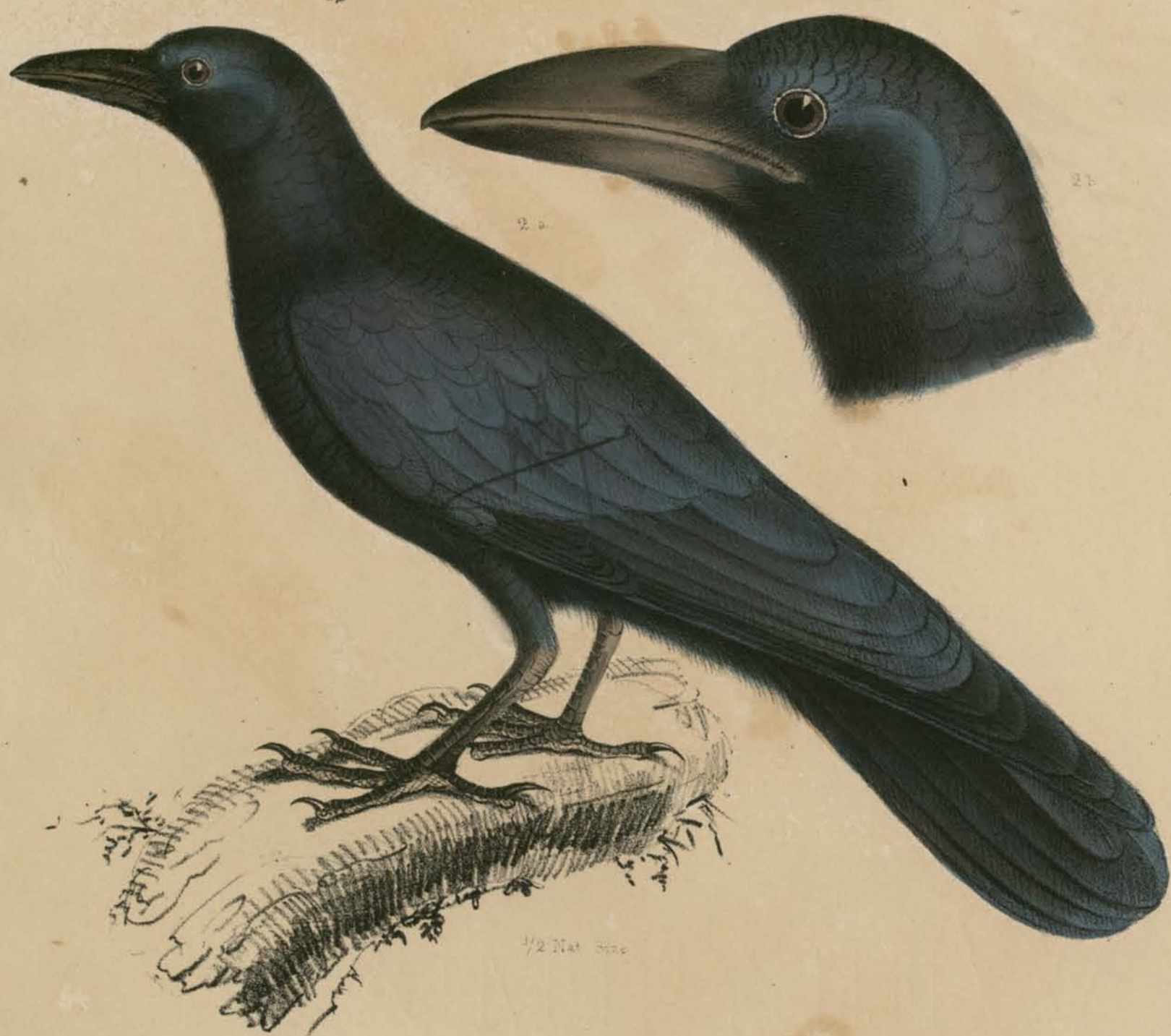
London. Pub^d by Truettell, Wirtz & C^o Soho Square



Drawn & lith. by Waterhouse Hawkins.

Printed by G. & J. Smeath.

1. BLACKHEADED BRACHYPUS. BRACHYPUS MELANOCEPHALUS. 2. SHORT TAILED PELTA. PELTA BRACHYURA.
3. WHITE CHEEKED BRACHYPUS. BRACHYPUS LEUCOGENYS.



J. Macgillivray del.

Jay & Hoyle Lith. in the King's Coll.

1. PALE EARED JAY, GARRULUS ? ALBIFRONS nob. Cawnpore.
2. LARGE BILLED CROW - CORVUS MACRORHYNCHUS. Wagler.



Painted by Waterhouse Hancock

Printed by G. & J. Smeath

COLUMBA GOULDIÆ . CHINESE TIPPETED PIGEON .



1. RUFOUS TAILED CRESTED PHEASANT, EUPLOCOMUS ERYTHROTHALMUS.
 2. HEAD OF THE SILVER CRESTED PHEASANT, EUPLOCOMUS NYCTHEMERUS

By Robert Havell delin.

Printed by W. Bulmer.



FIRE BACKED CRESTED PHEASANT HEN. EUPLCOMUS IGNITUS. ♀



Drawn & lith. by Waterhouse Hawkins

Printed by Engelmann & Co

SATYRA NEPAULENSIS ♀ NEPAUL HORNED PHEASANT. Female.



1. CHINESE RING NECKED PHEASANT . PHASIANUS TORQUATUS. (Venus) Temm.
2. HEAD OF THE COMMON GOLDEN PHEASANT . CHRYSOLOPHUS PICTUS. (Gray)

Drawn by Bechstein

Printed by ...



HARDWICKES POLYPLECTRON HEN. POLYPLECTRON HARDWICKII ♀ Gray.

China. Brit. Mus.

BAY FRANCOLIN. FRANCOLINUS SPADICEUS Temm.

Kocee tree of the Mahrattas Brit. Mus.



Drawn by Waterhouse Hawkins.

Engraved by G. S. Hart.

POLYPLECTRON NORTHIAE Gray. LADY NORTH'S POLYPLECTRON.

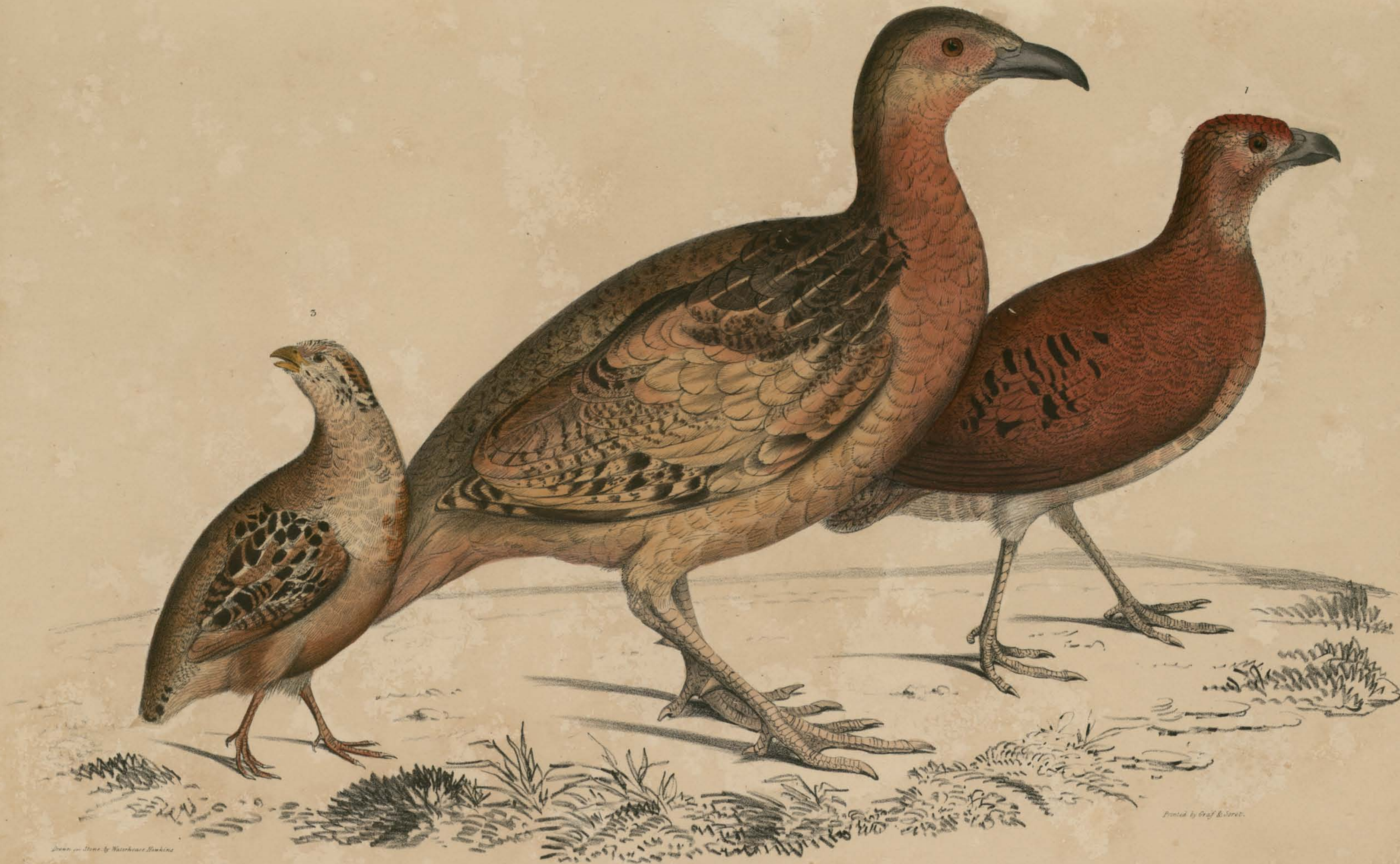
FERDIX PUNCTULATA. DOTTED PARTRIDGE.



Drawn by Waterhouse-Boskitch.

Printed by G. & J. Sayer.

1. LERWA PARTRIDGE . *PERDIX LERWA* . Hodgson .
2. RED BILLED QUAIL . *COTURNIX ERYTHORHYNCHA* . Sykes .



Printed by Graf & Sonnet.

Drawn in Stone by Waterhouse Hawkins

3. COTURNIX PENTAH Sykes PENTAH QUAIL.
Dekhun.

2. FRANCOLINUS LONGIROSTRIS Temm
LONG BILLED FRANCOLIN.

1. CRYPTONYX FERRUGINEUS. Vigors
FERRUGINEOUS CRYPTONYX.
Sumatra.



NIGELLA'S PHEASANT-GROUSE. TETRAOGALLUS NIGELLII Gray

Adult. — Hamaylaya Mountains. — British Museum

$\frac{2}{3}$ Nat. Size



MACQUEEN'S BUSTARD. OTIS MACQUEENII. Gray.

Himalaya Mountains. — British Museum.

3/4 Nat. Size.



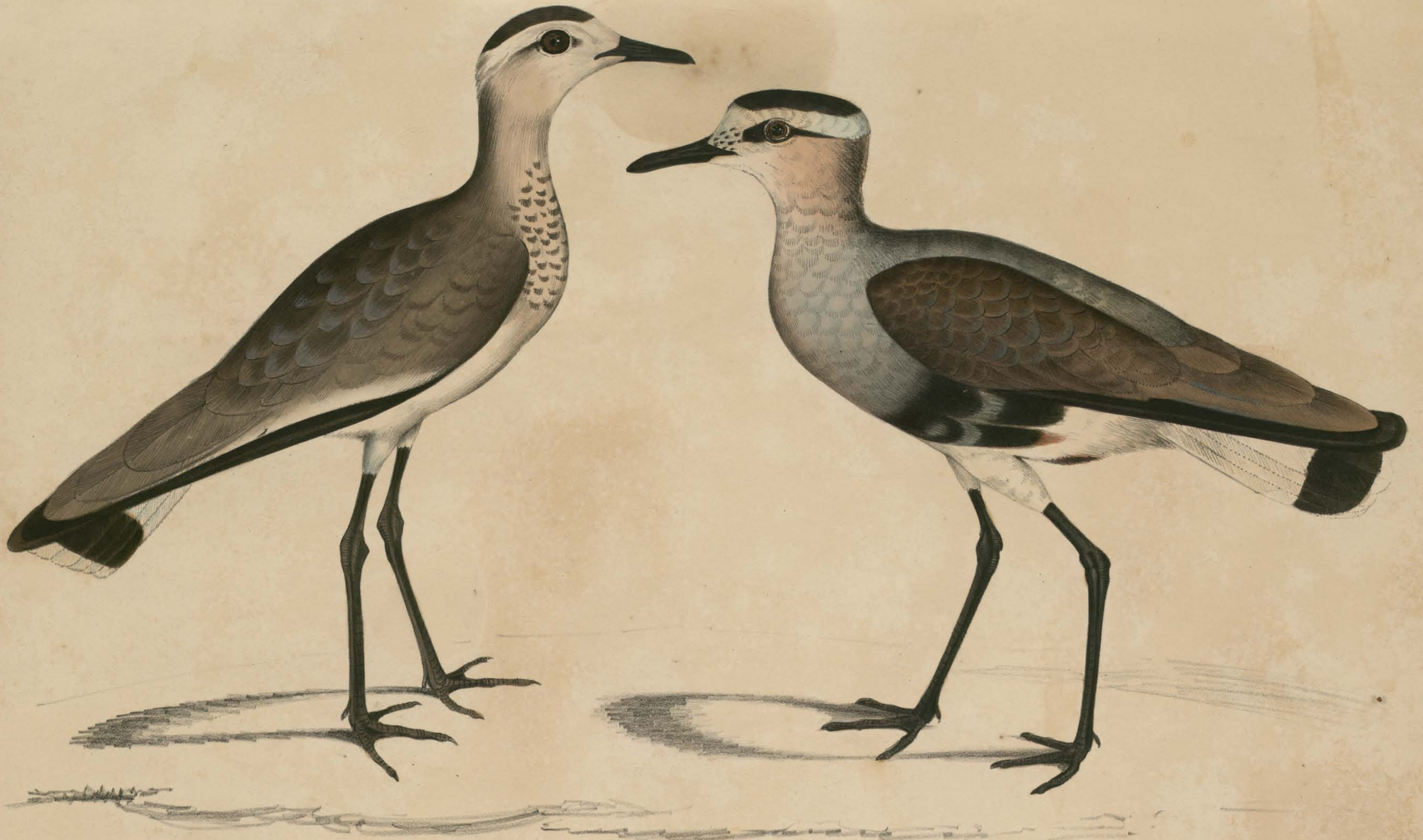
MARONE BACKED HERON. ARDEA GRAYII. Sykes.



Drawn & lith. by Matthews Hawkins

Printed by Englewood & Co.

1. PURE WHITE HERON. ARDEA MODESTA Gray
2. BLACK BILLED HERON. ARDEA NIGRIROSTRIS 2/3 Nat Size.



Female

Male

BLACK SIDED SANDPIPER. Latham. CHARADRIUS VENTRALIS. Wagler.
Cawnpore. Jan'y 1798

Thos. Sayre Lithographer to the King, Calcutta.

Published by Fischer & Co. 20, Soho Square.



1. WHITE TAILED SANDPIPER. TOTANUS LEUCURUS.
 2. ALLIED SANDPIPER. TOTANUS AFFINIS. *Forst*
 3. CAWNPORE SHIPE. TOTANUS LATRAMEL.



Drawn by Waterhouse Hawkins.

Printed by G. & J. Sear.

1. TOTANUS INDICA. N. S. INDIAN SANDPIPER. Lath.
2. LIMOSA HARDWICKII. BHEGONDEE SNIPE.



ASH HEADED SNIPE. Linn Hist. TOTANUS FUSCUS.

Published by Richter & Co. 20 Soho Square.

Printed by W. Day 149 St. Paul's Church-yard.



Drawn by Frederick Edwards

Printed by G. & J. Sear

SCOLOPAX HORSFIELDII Gray HORSFIELD'S SNIFE.

INDIAN SAND PIPER (Lath)



Plum. & Loh. by Waterhouse. *Humboldt*

Pl. by Gmel. L. *Verreaux's Gull*. St. Regent St.

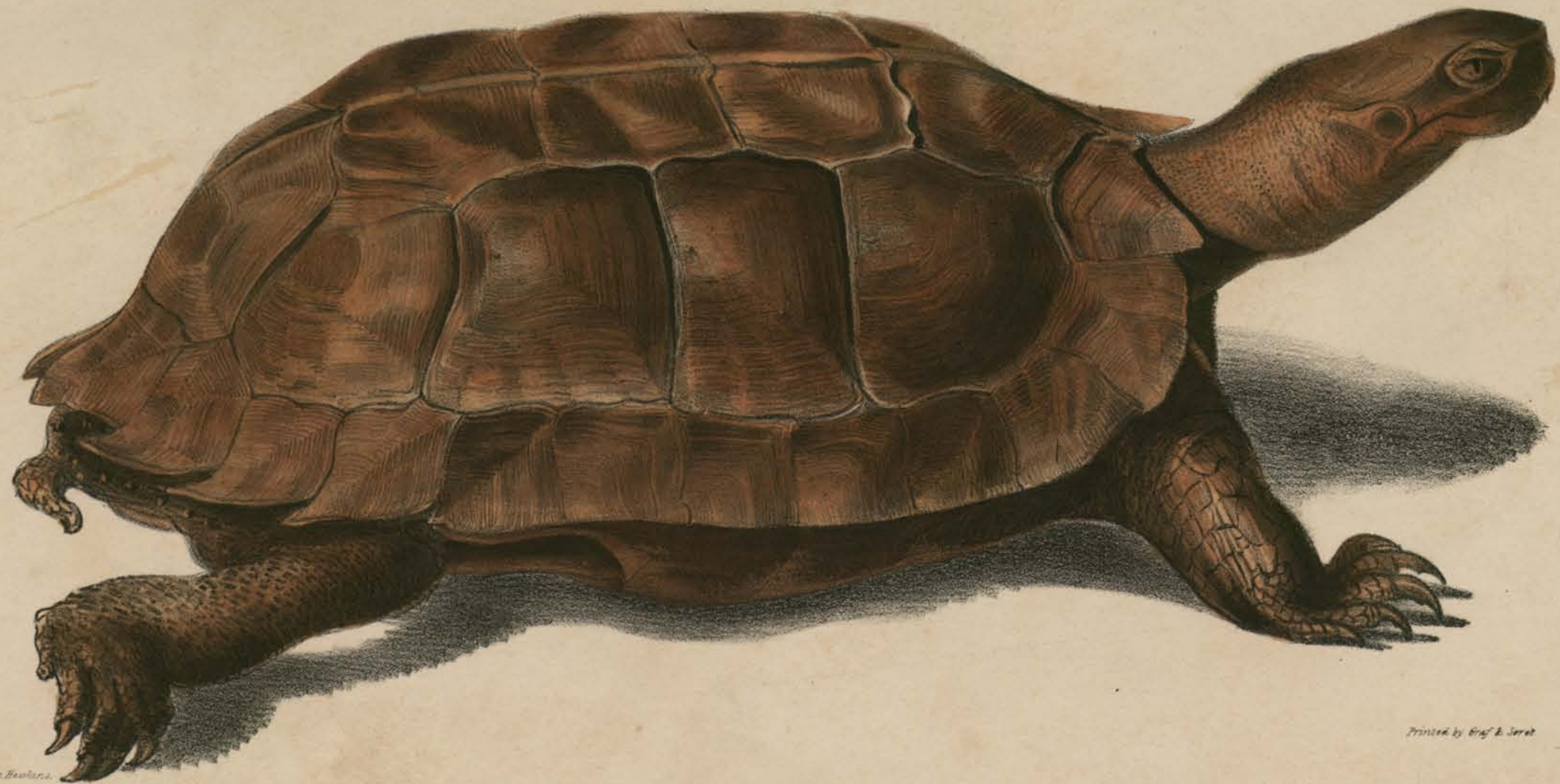
... .. 7. Chickens just hatched



CARBO PYGMENS. Temm. PIGEON CORMORANT



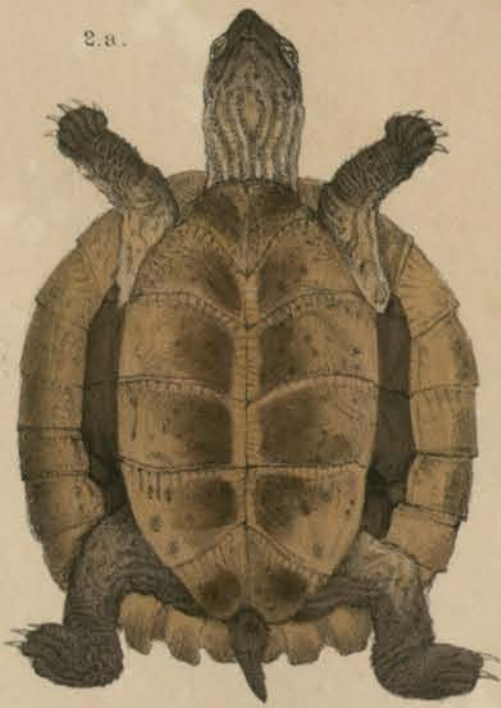
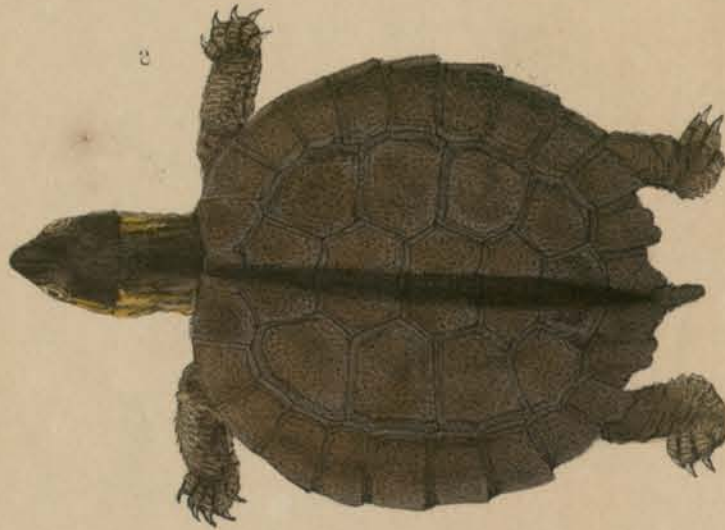
2



From Nature by Waterhouse-Boysse.

Printed by G. B. Seret.

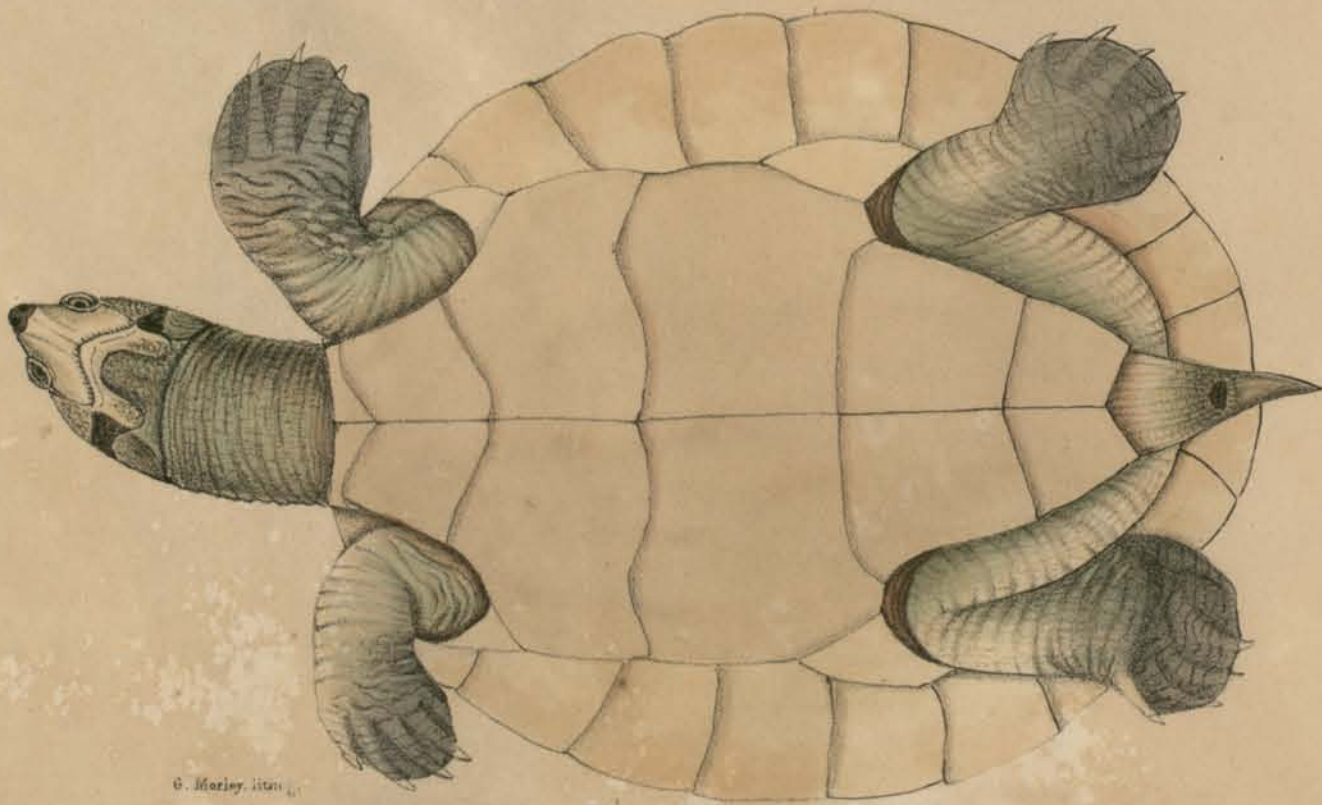
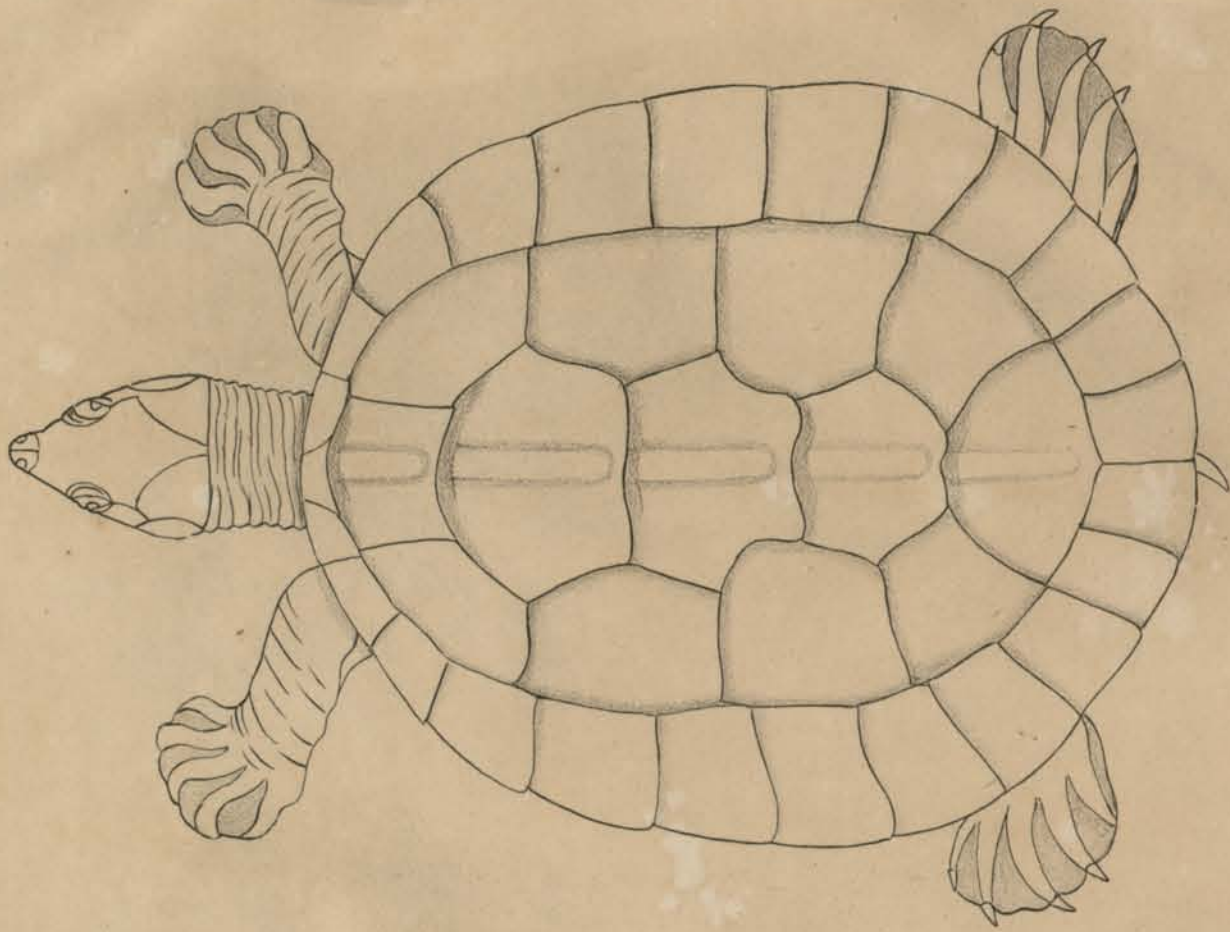
1. EMYS PLATYNOTHA Sumatra 2. GEOEMYDA SPINOSA adult.



TOOTHED TERRAPIN. EMYS DENTATA n. Fitzinger.

Published by Barclay Allen & Co. Londonhall St. London.

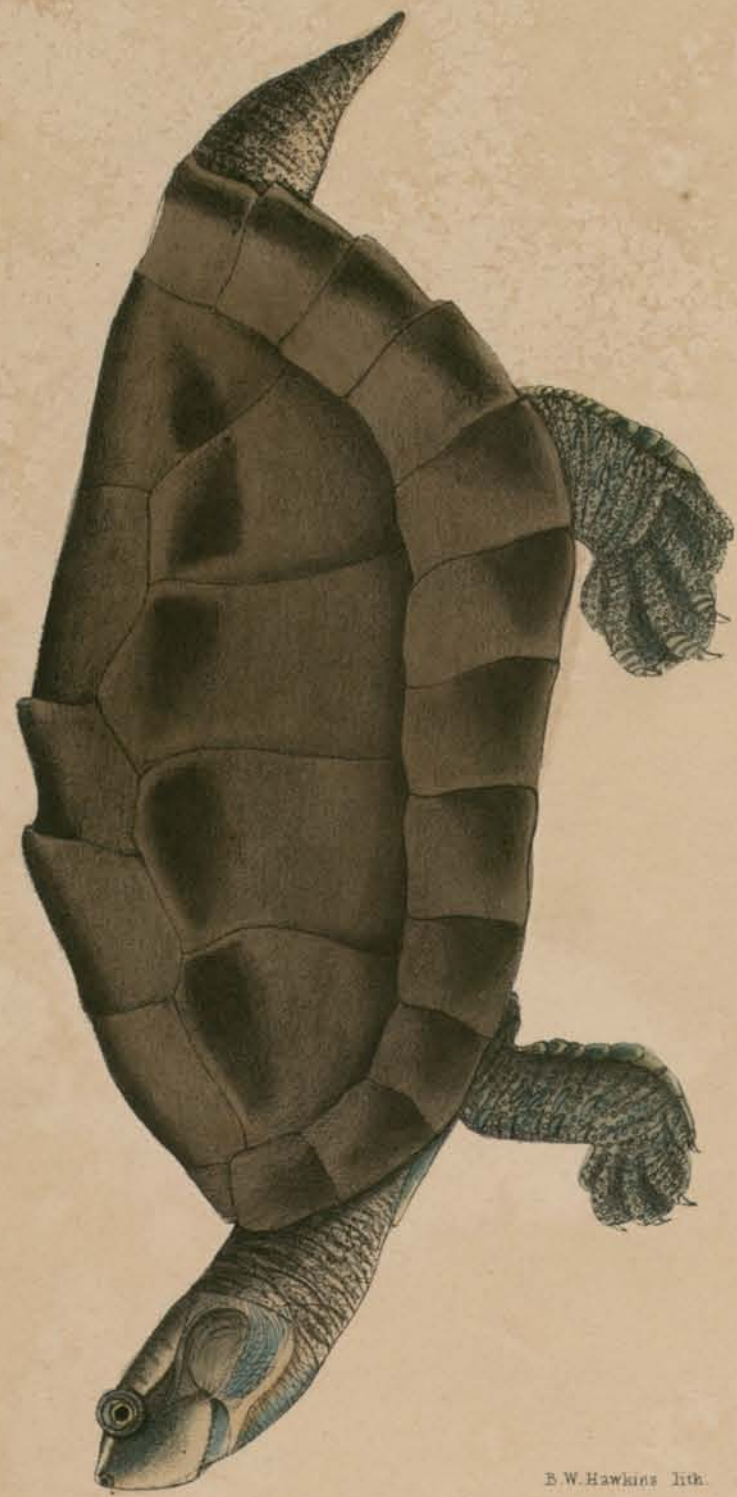
Printed by W. Day.



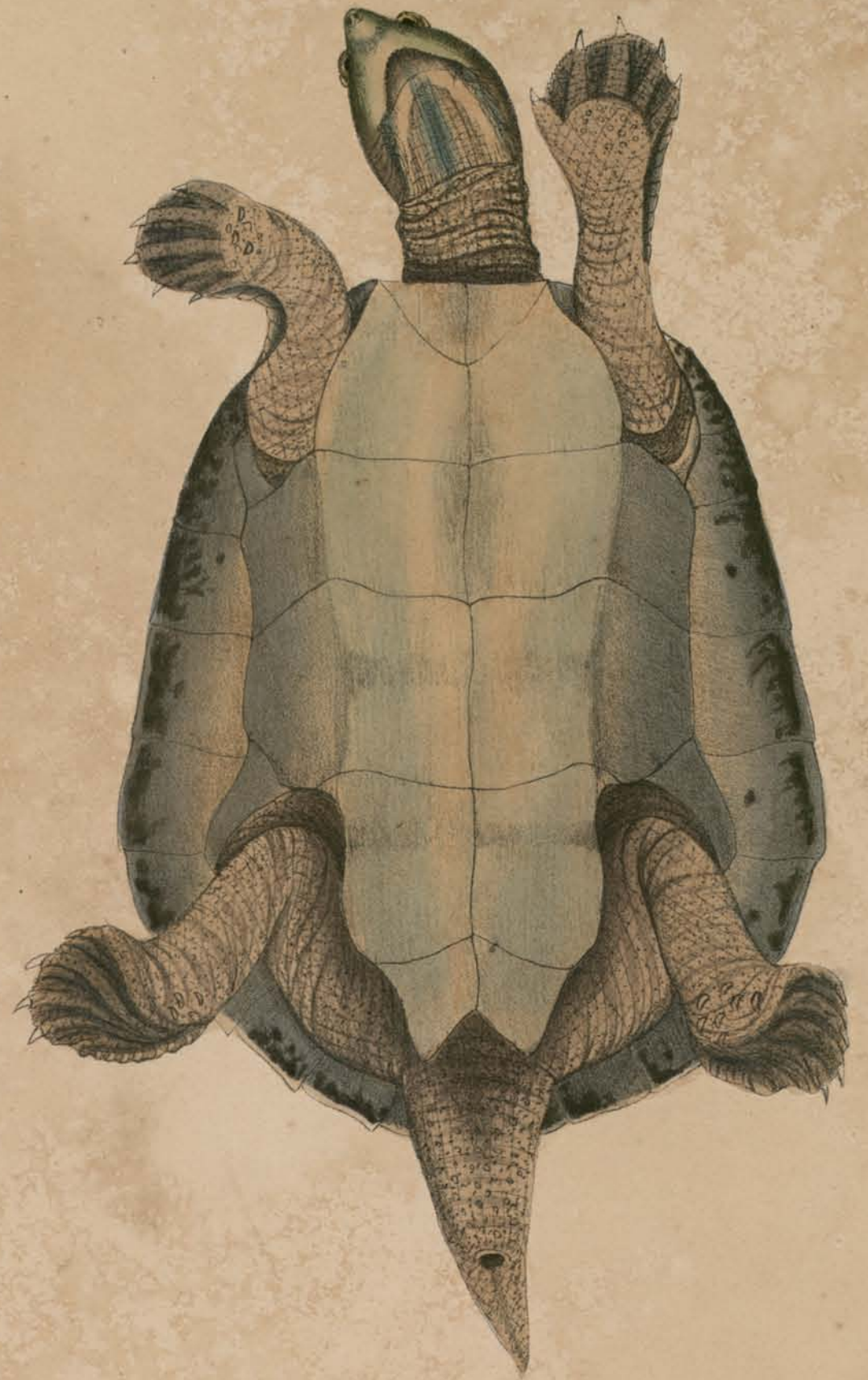
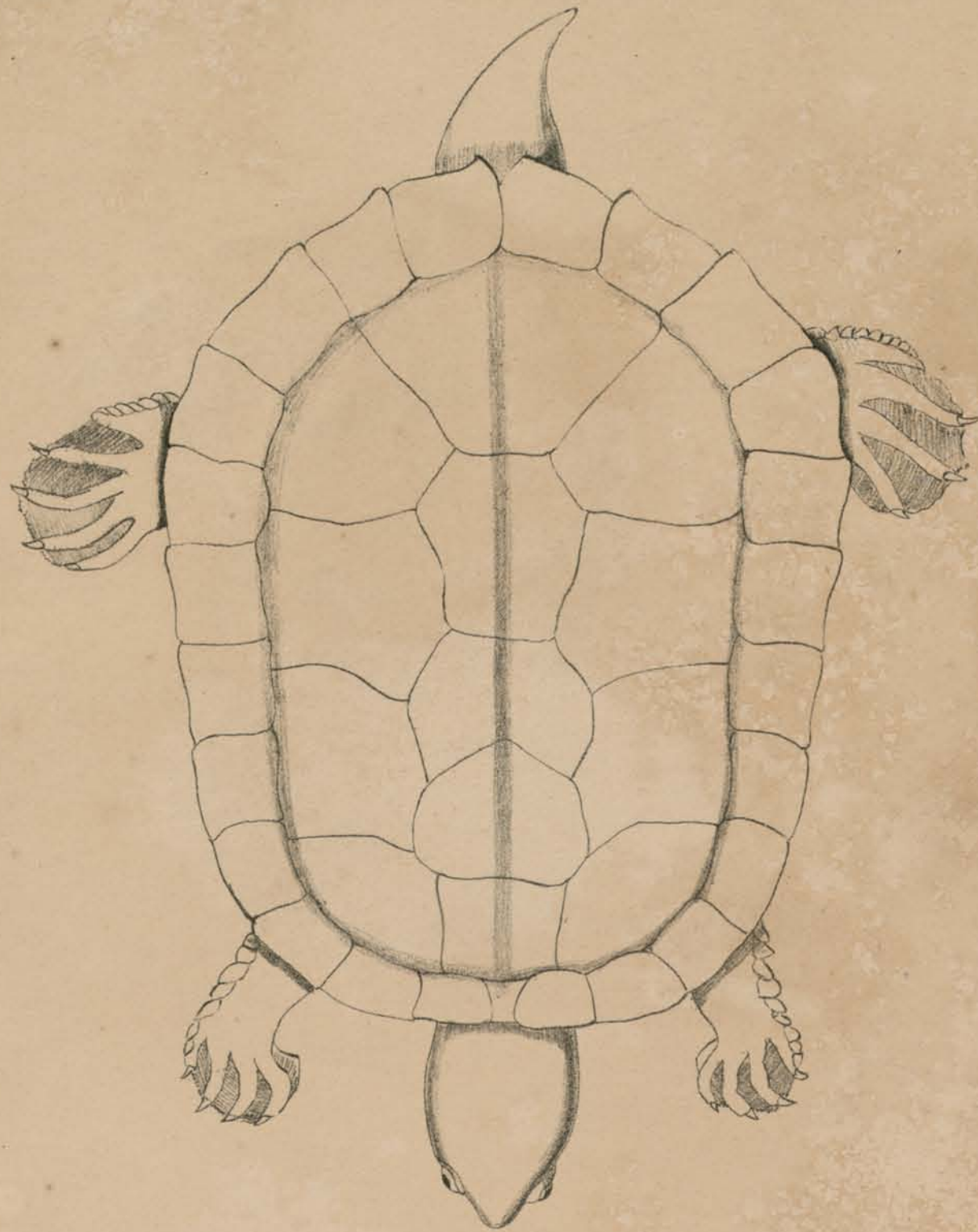
G. Morley del.

BATAGUR TERRAPIN n. EMYS BATAGUR n.
From Dr Buchanan Hamilton's Drawings

Published by Barbury, Allan & Co. Londonhall Street.
Printed by W. Day



E. W. Hawkins lith.



DHONGOKA TERRAPIN. EMYS DHONGOKA . n. India.
From Dr Buchanan Hamiltons. Drawings.
India.

Published by T. & A. Agnew & Sons, London, & P. Leadenhall Street
Printed by W. Day



en. Stone by Waterhouse Hawkins.

Printed by G. A. Sear.

THREE BANDED BOX TERRAPIN.

CISTUDA TRIFASCIATA.



Drawn by Waterhouse Hancock.

Printed by Graft & Sons.

CHINESE LARGEHEADED TERRAPIN. PLATISTERNON MEGACEPHALUS.

China - J.R.Reeves Esq. F.R.S.

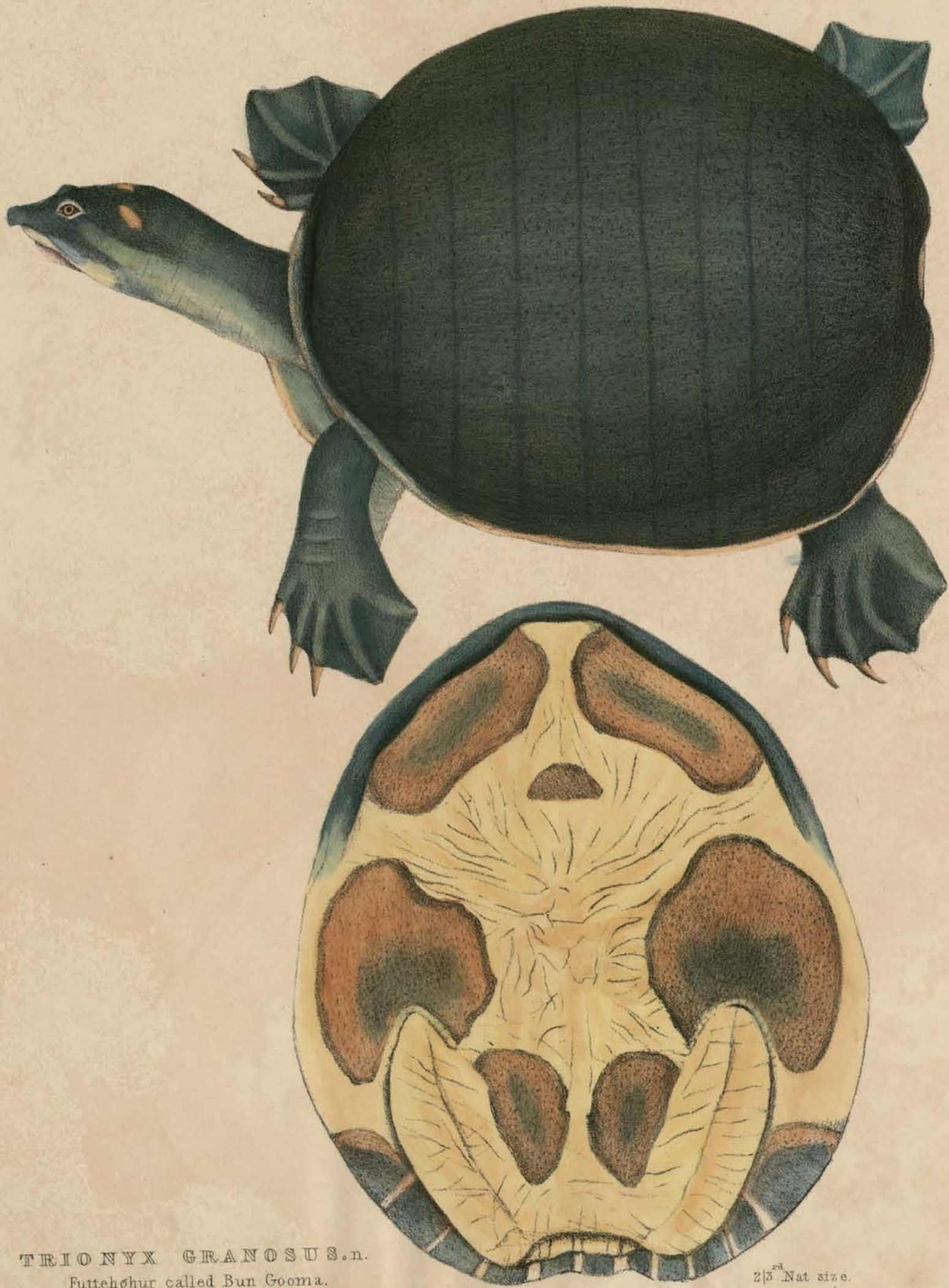


Leary del.

Printed by Englewood Co.

TRIONYX PUNCTATA JUNIOR. YOUNG VALVULAR TRIONYX.

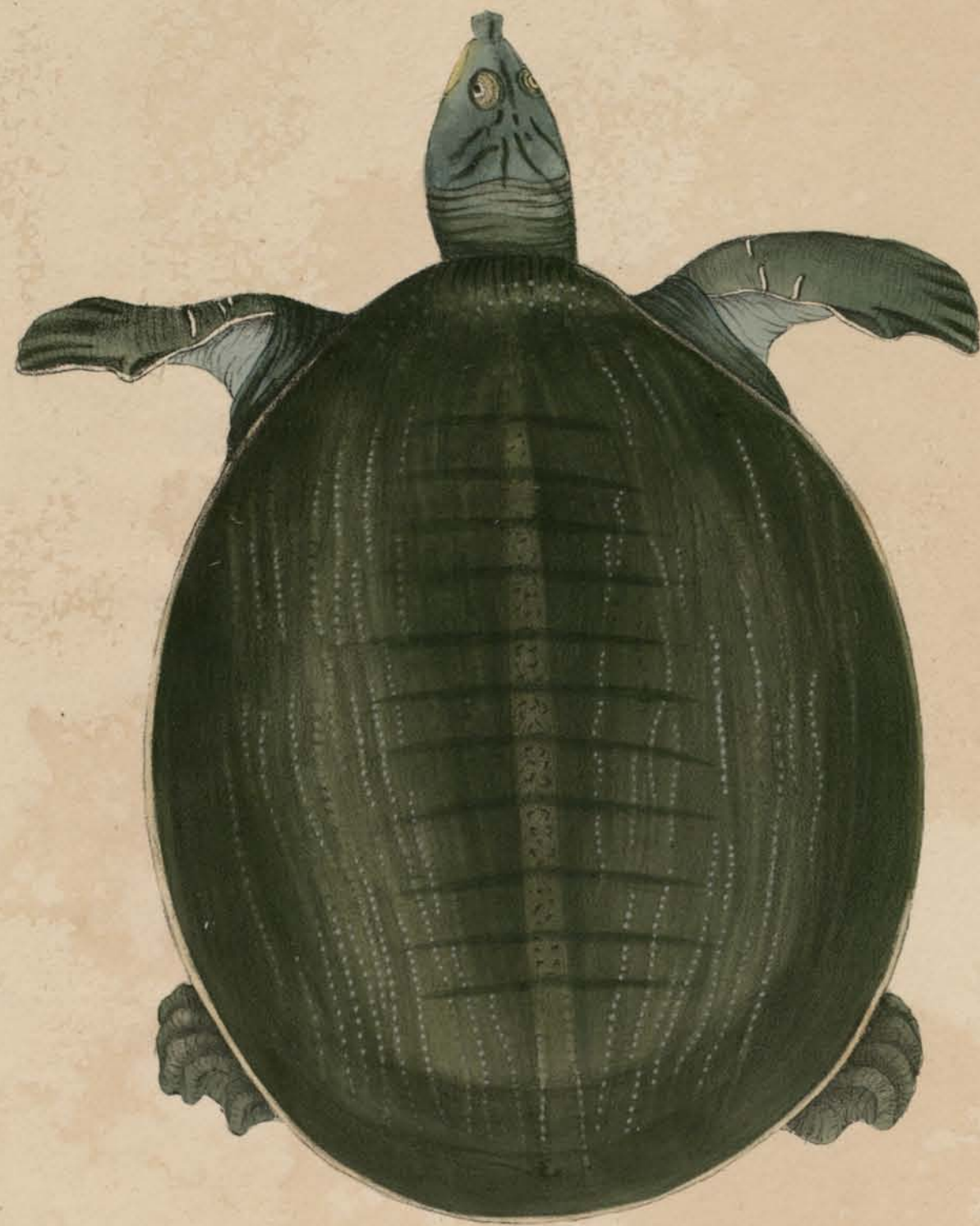
Published June 7, 1848, by Hartung, Allen & Co., Lancaster, Pa.



TRIONYX GRANOSUS. n.
Futteghur called Bun Gooma.

Published by Parbury Allen & Co. Leadenhall St. London.

2/3rd Nat size.



B. Waterhouse Hawkins. Del.

TRIONYX JAVANICUS. JAVAN TRIONIX.

Schweiger ms.

D^r Buchanan Hamiltons Drawings.

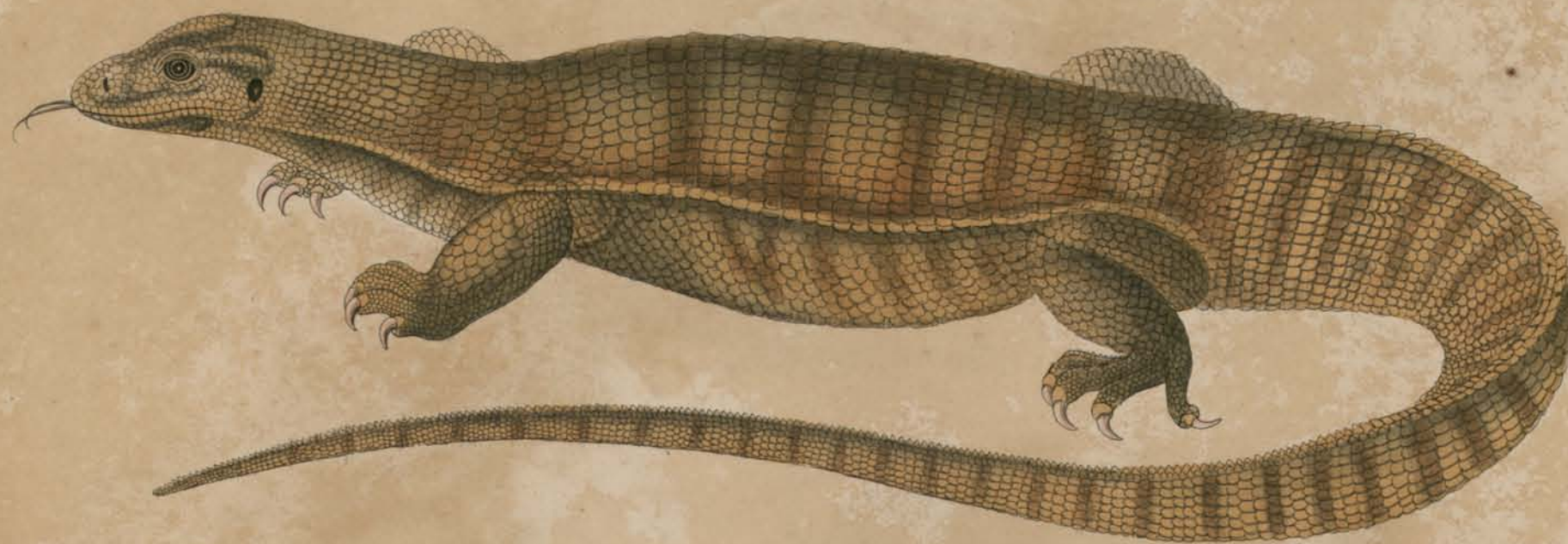
Published 1829 by Debenham, Allen & Co. Leadenhall Street.
Printed by W. Day.



J. Waterhouse Hawkins, lith.

TRIONYX HURUM. n. HURUM TRIONYX.
From Dr Buchanan Hamiltons Drawings.

Published 1829 by Parbury Allen & Co. Leadenhall Street.
Printed by W. Day.



MONITOR FLAVESCENS

YELLOW MONITOR

Published Sept. 2. 1829, by Darby, Allen, & Co. Ludlowhall Street, London.



N^o 1. *Lyriocephalus Macgregori*.
2. *Ceratophora Stodartii* - Ceylon.



DRACO ABREVIATA SHORT POUCHED DRAGON LIZARD

from Singapore

Published May 1829, by Parbury, Allen & Co. Ludlowhall Street London.



DRACO QUINQUE FASCIATA FIVE BANDED DRAGON LIZARD

Published May 1. 1829. by Barbury, Allen, & Co. Ludlowhall Street, London.



UROMASTIX HARDWICKII

HARDWICKIE'S UROMASTIX

from Hindustan

Published May 1839 by Kirby, Allen, & Co. Ludgate Hill Street, London.



UROMASTIX BELLIANA BELL'S UROMASTIX

from Penang

Published May 1, 1828 by Parbury, Allen, & O'Leary, St. Paul's Church-yard, London.

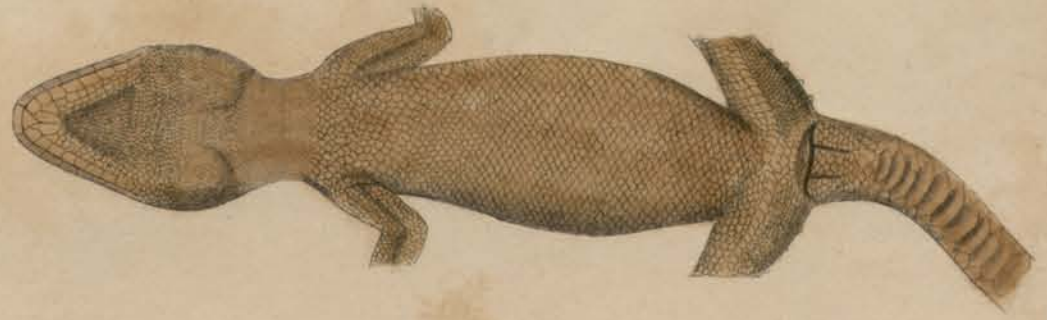


AGAMA TUBERCULATA

TUBERCLED AGAMA

Published May 1829 by Furbury, Allen & Co. Ludlowhall Street, London.

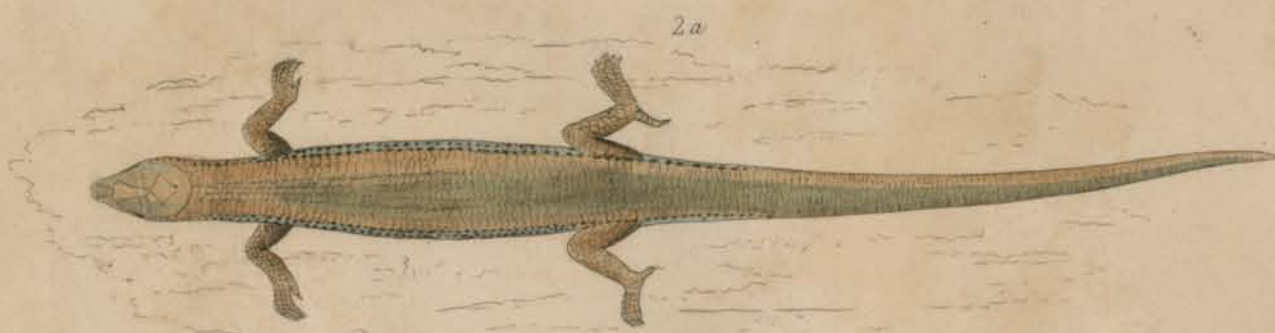
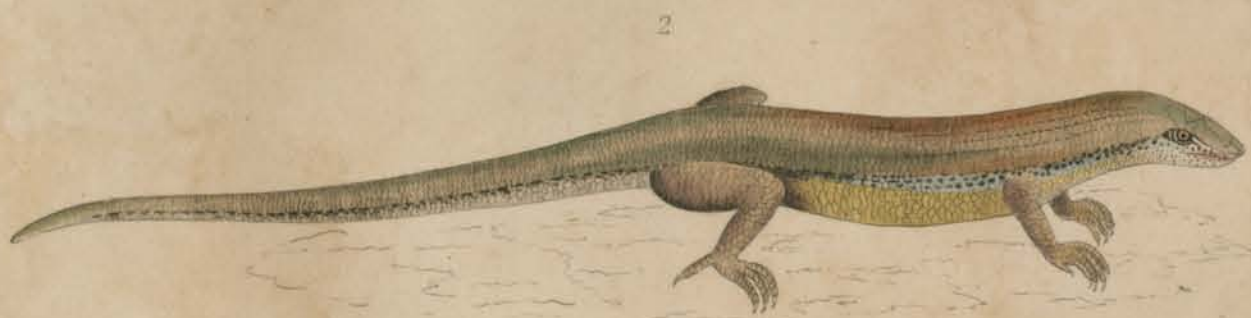
73



CYRTODACTYLUS PUCHELLUS BEAUTIFUL CYRTODACTYLUS

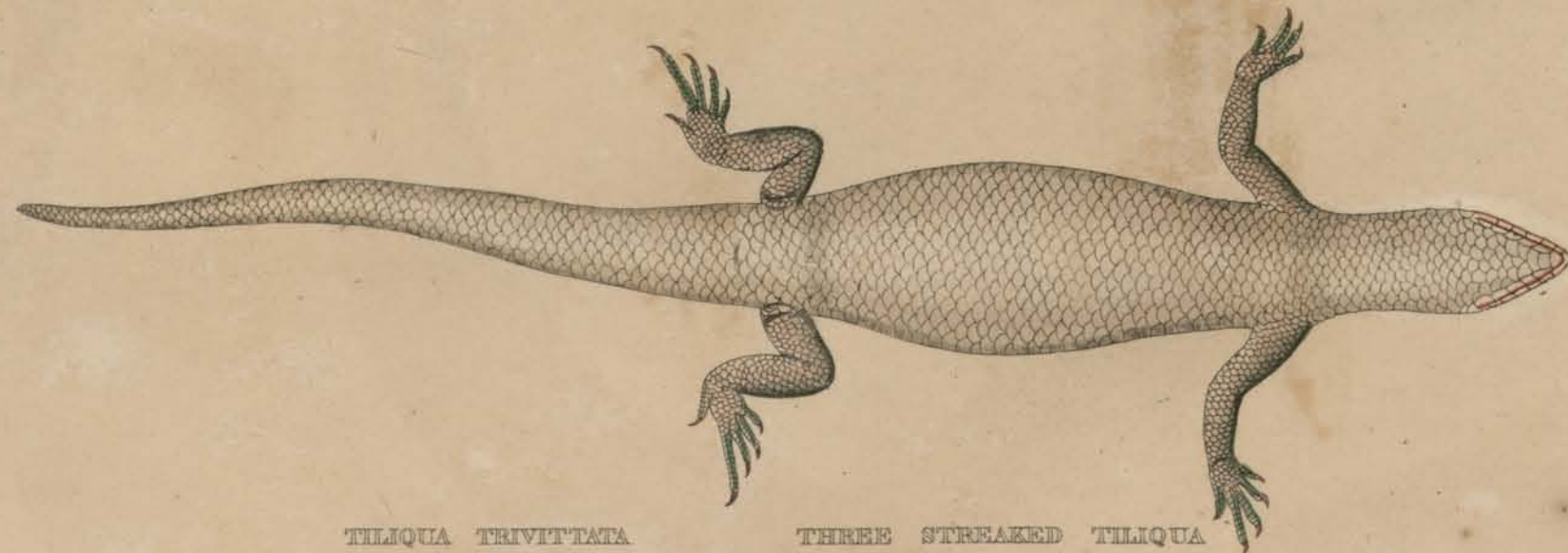
Penang

Published May 1st 1829, by Barbey, Allen, & Co. Leadenhall Street, London.



1 TILIQUA RUBRIVENTRIS RED BELLED TILIQUA
2 TILIQUA PULCHRA BEAUTIFUL TILIQUA

Published Sept. 1829 by Furbury, Allen & Co. Leadenhall Street, London.



TILQUA TRIVITTATA

THREE STREALED TILQUA

Bengal

Published May 1. 1828 by Barbury, Allen, & Co. Ludlow-hill Street, London.



B. W. Hawkins Lith.

COBRA CAPELLA. Var. — NAIA TRIPUDIANS. Var.

Published by Treuttel & Wurtz, Soho Square

W. De laith' is the King 17. Gate 57



W.B. Hawkins Lith

CORRA CAPELLA, Variety. — NAIJA TRIPUDIANS, Var. FASCIATA, Nob.

Published by Treuttel, & Wurtz, Soho Square.

W. Bar. Lith. to the King, 17, Great Street.



B.W. Hawkins lith.

W. Day Lith. to the King 17, Gate St.

BLACK COBRA. CAPELLO. NAIA TRIPUDIANS. var NIGRA. Nob

Publ^d by Treuttel & Wurtz Soho Square

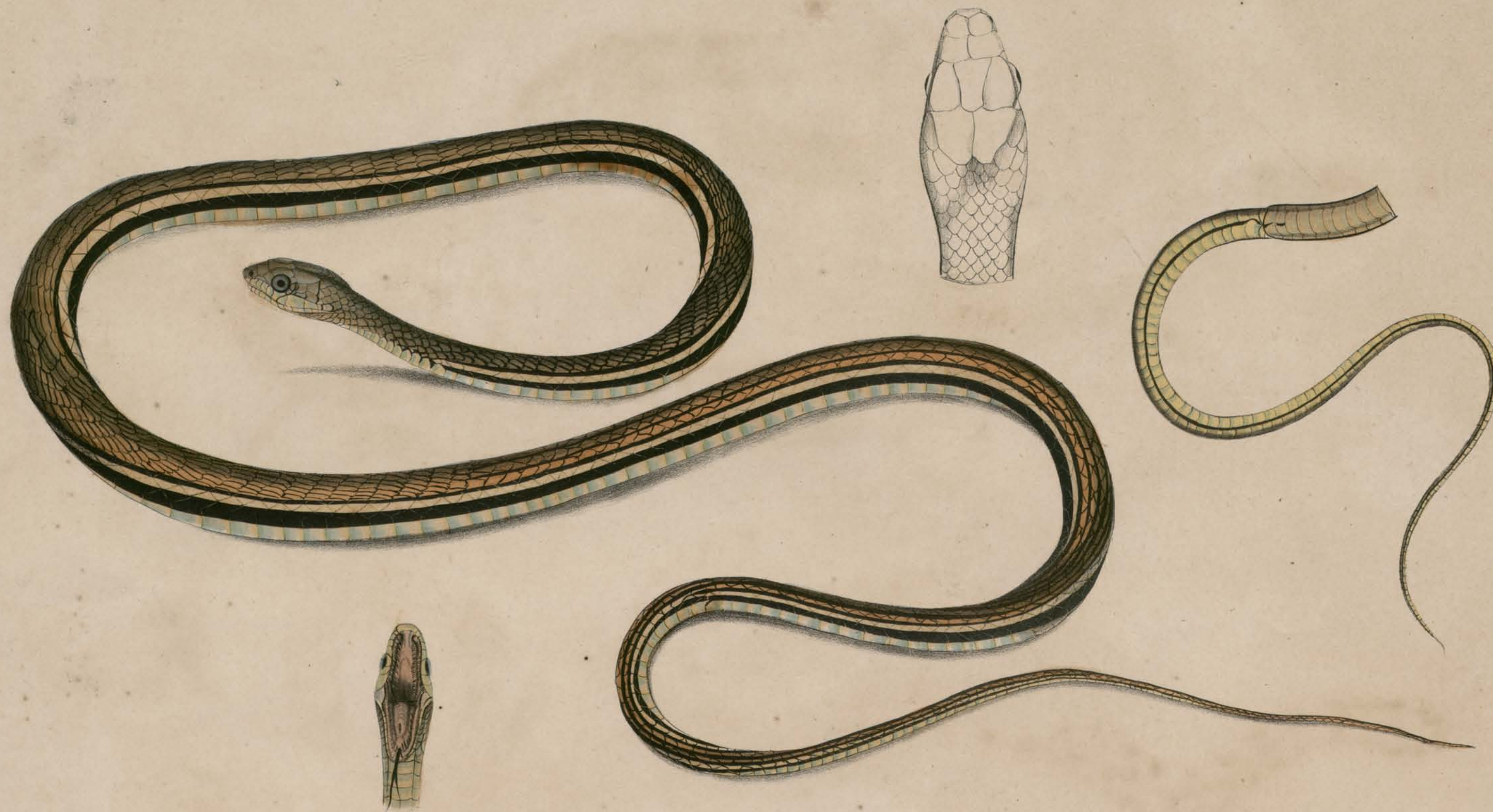


B.W. Hawkins lith.

1. SPOTTED BELLIED SNAKE. — COLUBER VENTROMACULATUS nob.
 2. REDDISH TREE SNAKE. — ATRACTULA BELLII. Nob.

Printed by Treuttel, & Wurtz, Soho Square.

See also "Snake" in the "Glossary"

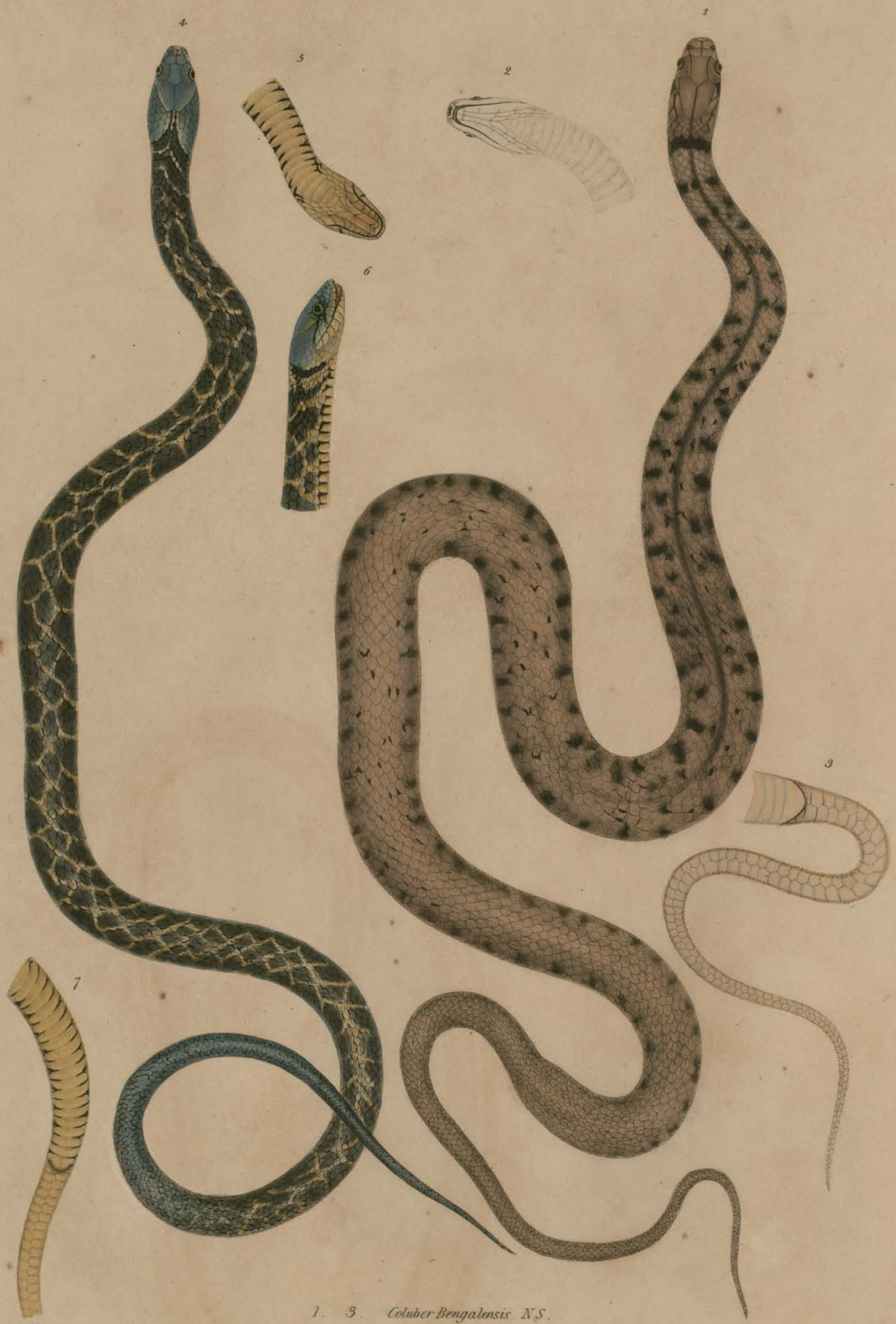


B.W.Hawkins lith.

W.Day Lith' to the King, 17, Gate St

LINED TAILED TREE SNAKE. — *AHAETULLA CAUDOLINEATA*. Nob.

Pub^d by Treuttel & Wirtz Soho Square



1. 3. *Coluber Bengalensis* N.S.
 4. 7. — *Rectangulus* N.S.



1. *Dipsos Gocoob.*
1a
2. *Lycodon Melanocephalus.*



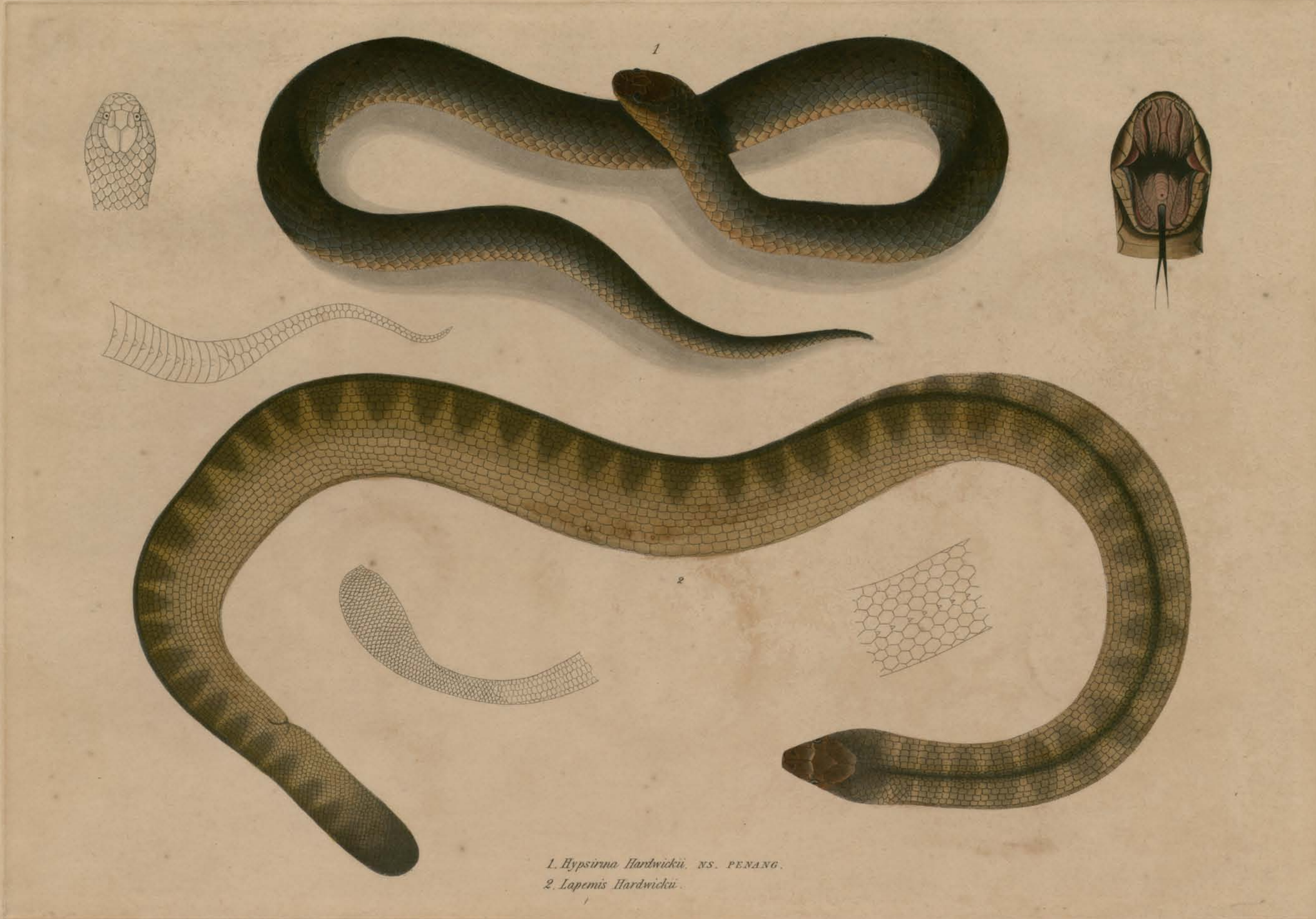
1. *Dendrophis lateralis*.
2. *Dipsos rubescens*.



1. *Elaps dorsalis* n.s. Chittagong.
2. *Lycodon Catenatus*. Brit.Mus.



1. 3. *Calliophis gracilis*. Penang.
 4. 5. *Maticora lineata*. —
 6. 9. *Changulia albiventer*. —

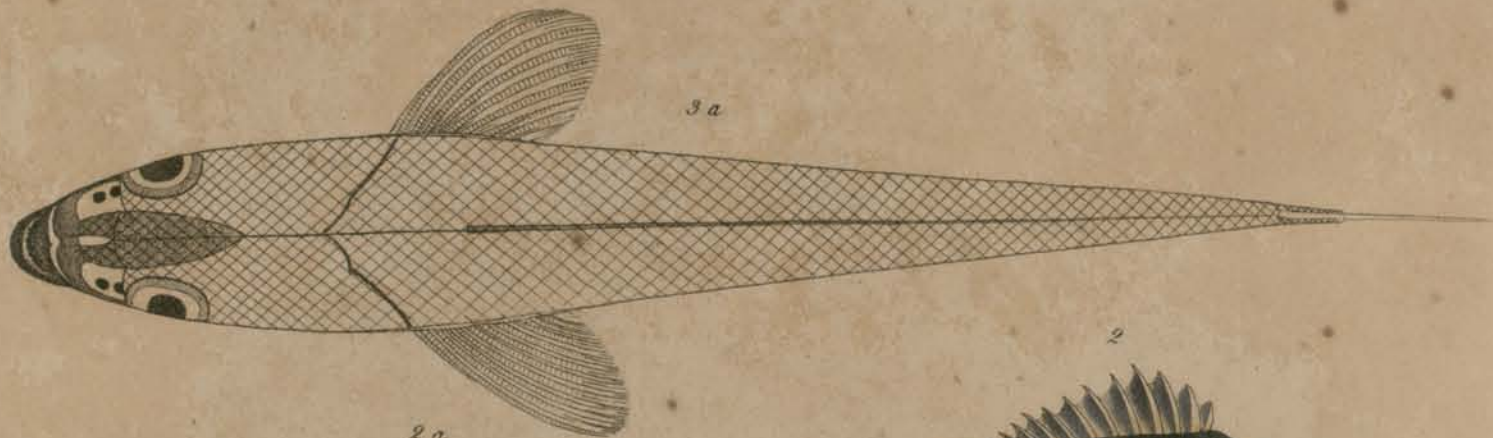
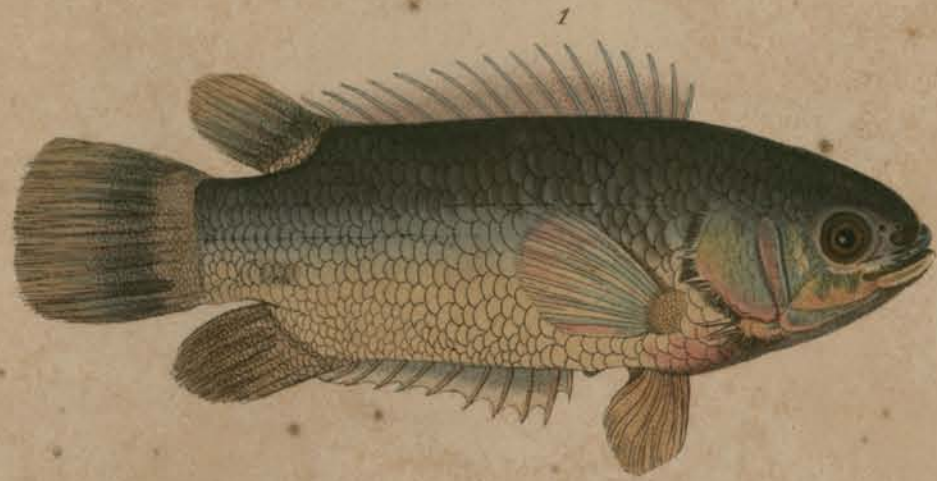


1. *Hysirina Hardwickii*. NS. PENANG.
2. *Lapemis Hardwickii*.

89.



1. *Pterapon trivittatus*.
 2. *Bedula nebulosus*.
 3. ——— *Hamiltonia*.



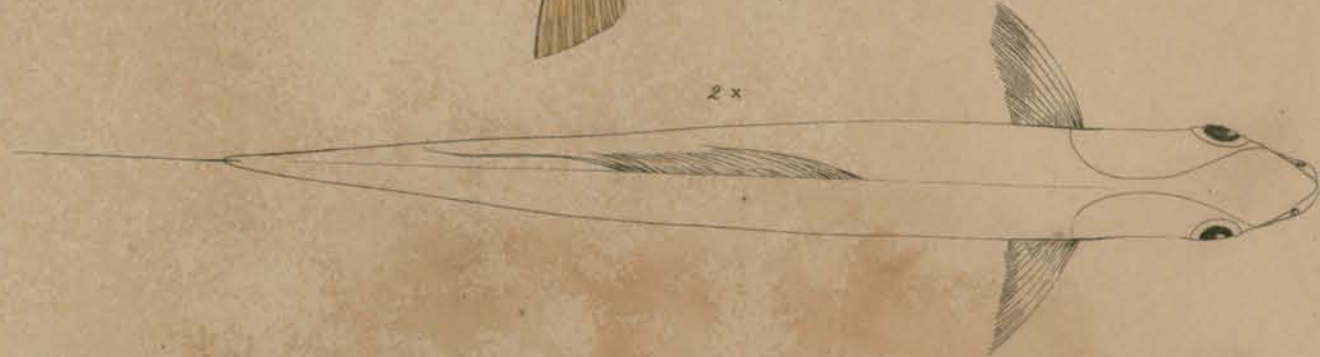
1. *Anabas spinosus* N. S.
2. *Couus binotatus*
3. *Sciana maculata* N. S.



1. *Amora Tentaculata Amboina.*
2. *Pelors Ouvieri. N.S.*
3. *Callionymus serrato spinosus.*



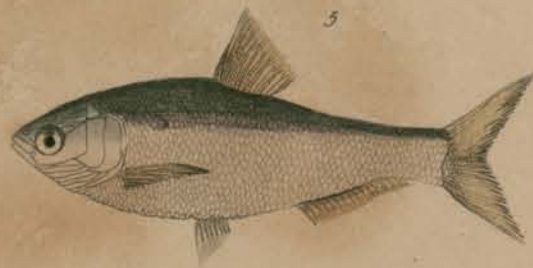
1. *Clupea Indica*



2x



3



5



4



6

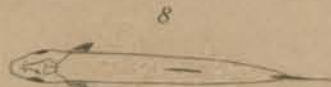
3-4. *Clupea Motius*

5-6. *Clupea Champil*



7

7-8. *Corica Guborni*

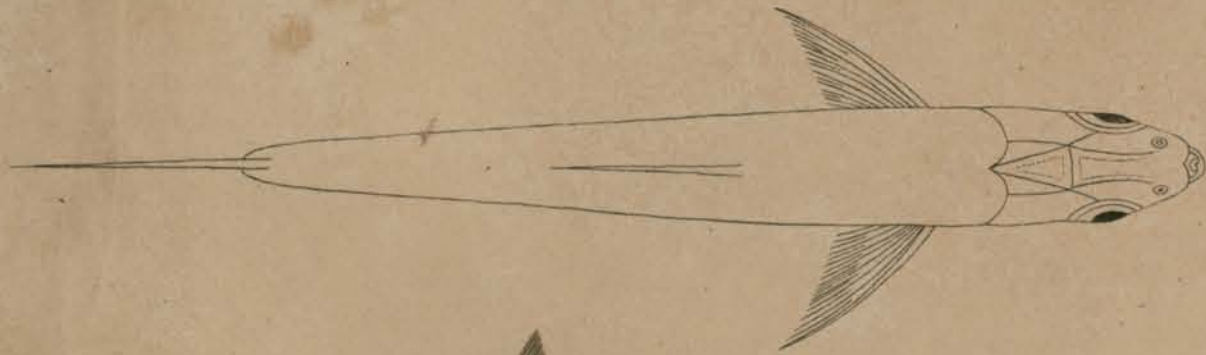
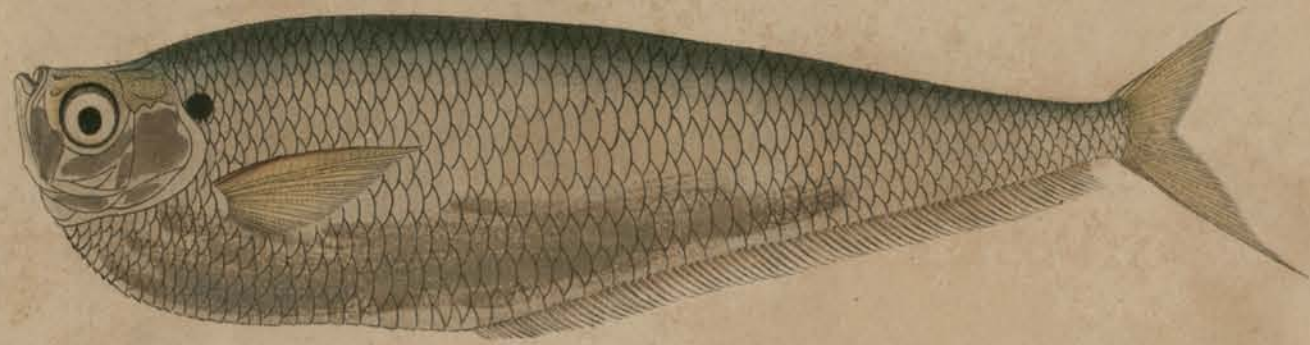


8

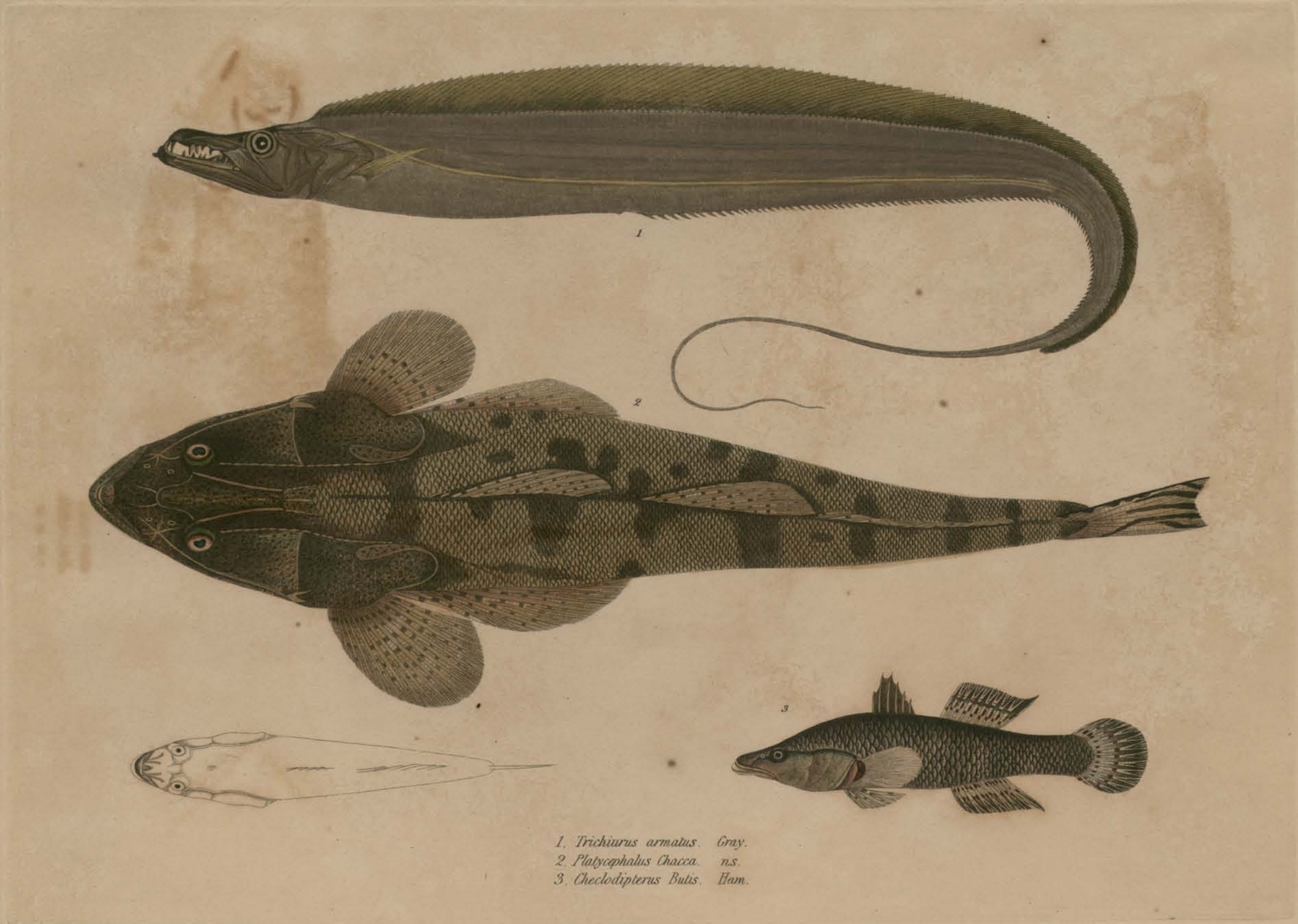


2

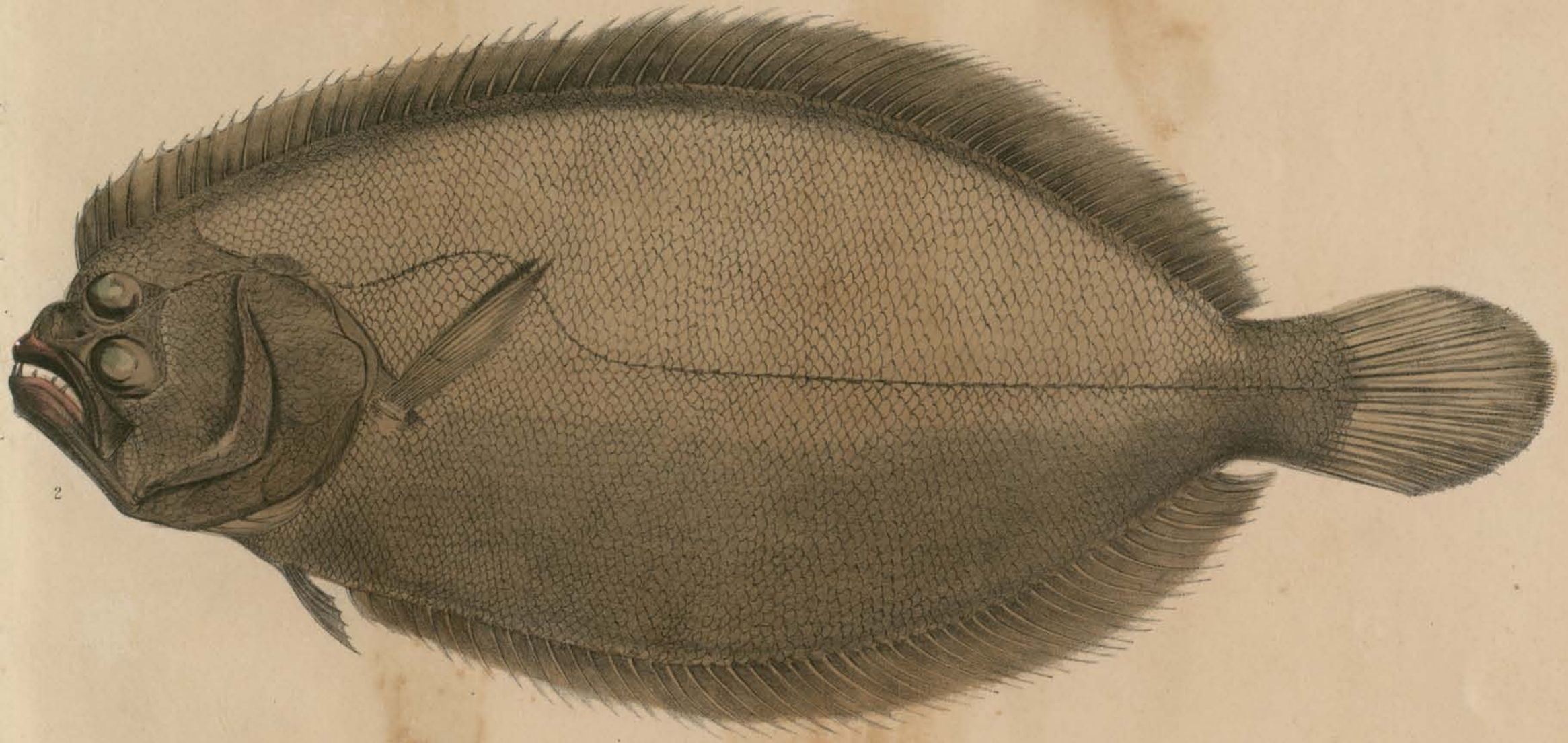
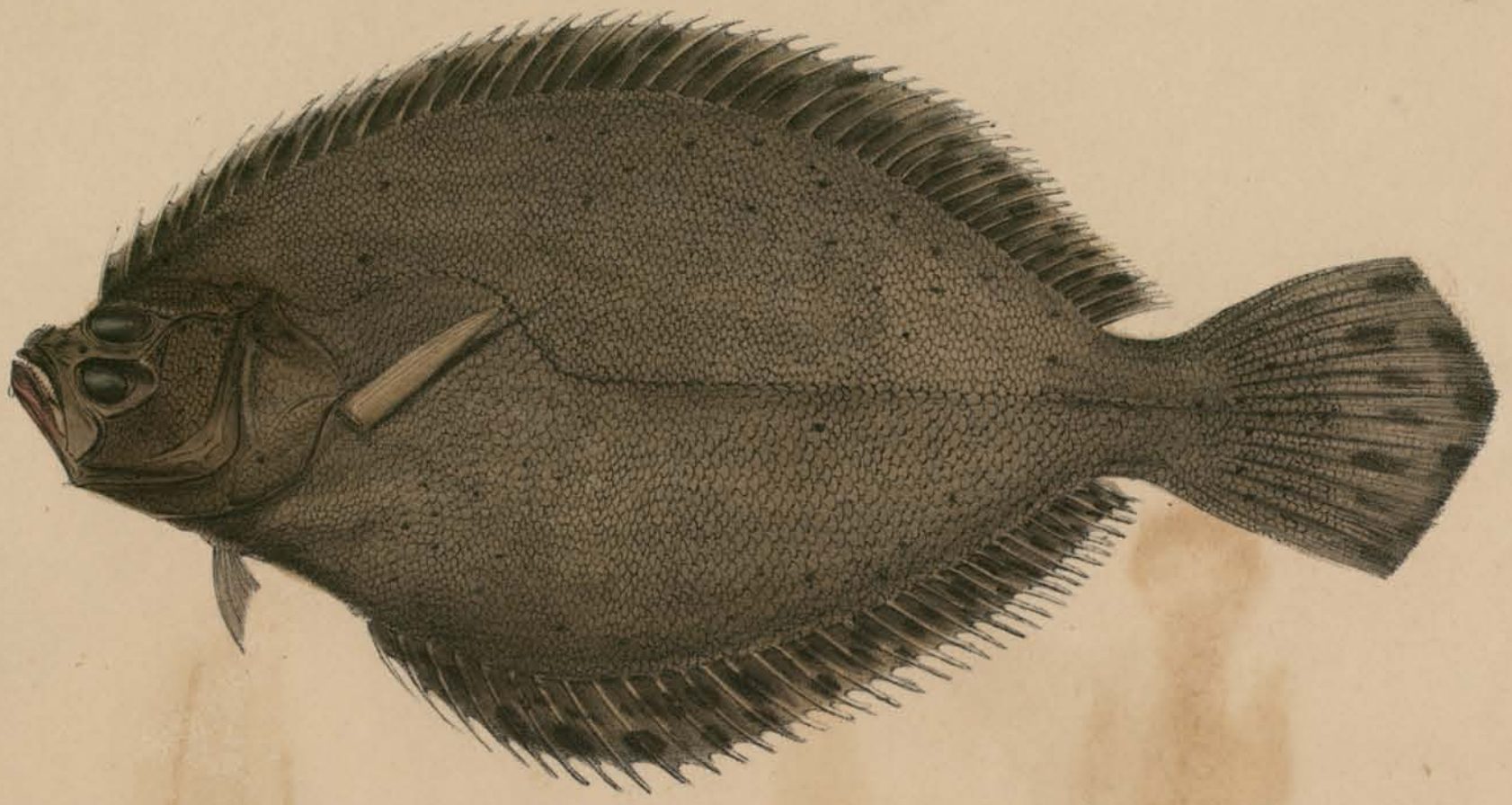
Chatoessus altus



1. *Apterygia Ramcarata* Sangor Rocks.
2. *Alosa Chapra* N. Indian Ocean.
3. *Thrissa Hamiltonii*.



1. *Trichiurus armatus*. Gray.
2. *Platycephalus Chacca*. n.s.
3. *Checlodipterus Butis*. Ham.



Drawn by Peterhouse Zanetti.

Printed by W. & A. G. & Co.

1. PLATESSA CHINENSIS. (China) J.R.Reeves Esq^r
2. PLATESSA RUSSELLII.
3. PLAGUSIA ABBREVIATA. (China) J.R.Reeves Esq^r



1. *Cyprinus Morar.*
2. ——— *Cora.*



1. *Tor Hamiltonii*.
2. *Chela Alpar*.
3. *Bengala Elanga*.



B. W. Hawkins. lith.

CYPRINUS (BANGANA) FALCATA. FALCATED ROCK CARP.

Published 1829 by Parbury Allen & Co. Leadenhall Street.
Printed by W. Day.

97



Drawn from Nature by Waterhouse Easton

Printed by C. Bulmer del.

1. MONACANTHUS (*AMANSES*) HISTRIX: *Burton.*
2. OSTRACION (*ACARANA*) AURITUS: *Shaw.*
3. GIRELLA PUNCTATA (4. *MOUTH*) CHINA.
5. ACIPENSER CHINENSIS CHINA.

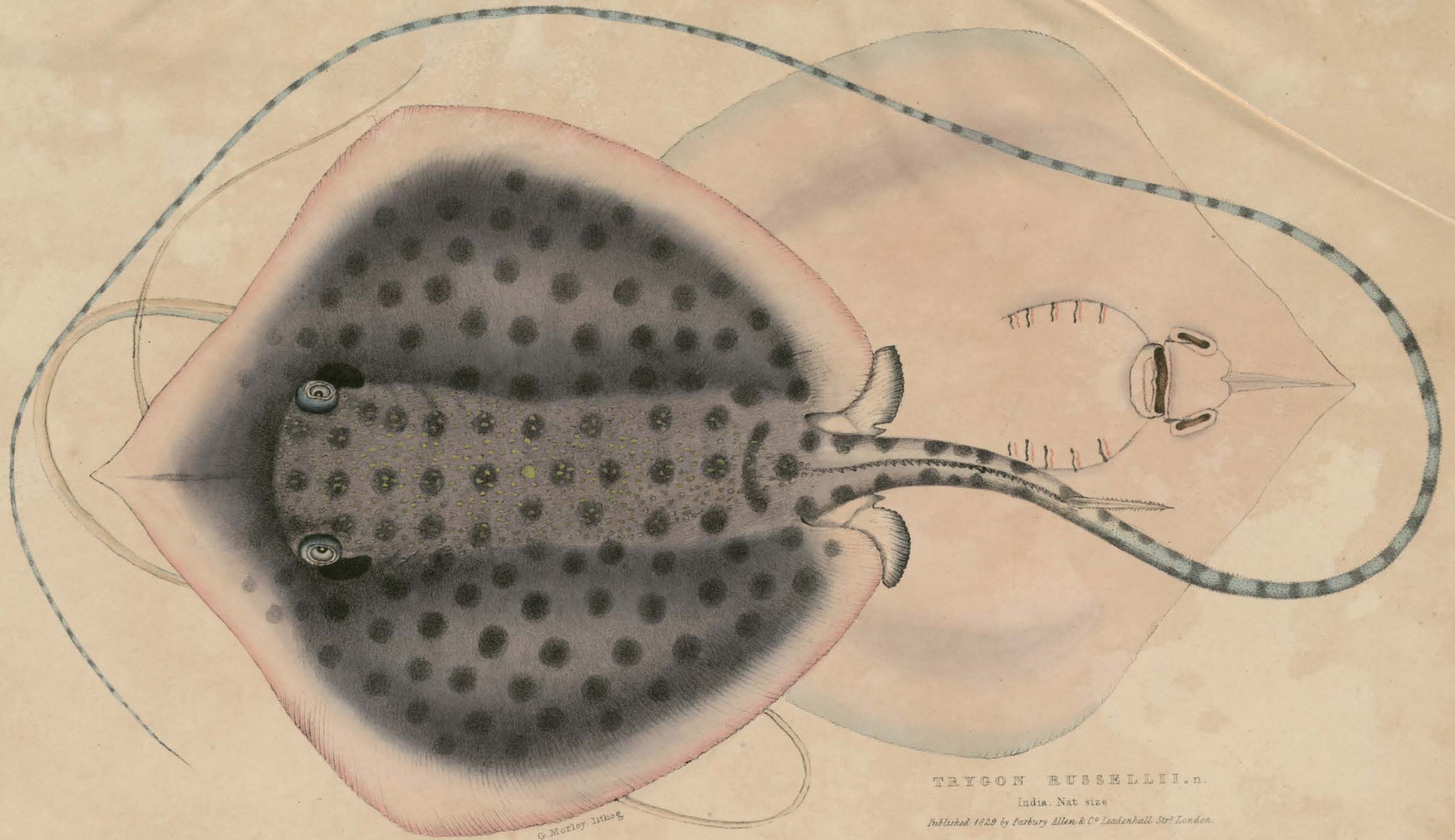


B.W.Hawkin's lith.

W.Davies Litho to the King, 17, Gate St.

INDIAN RHINOBATUS. — RHINOBATUS ARMATUS. Nob.

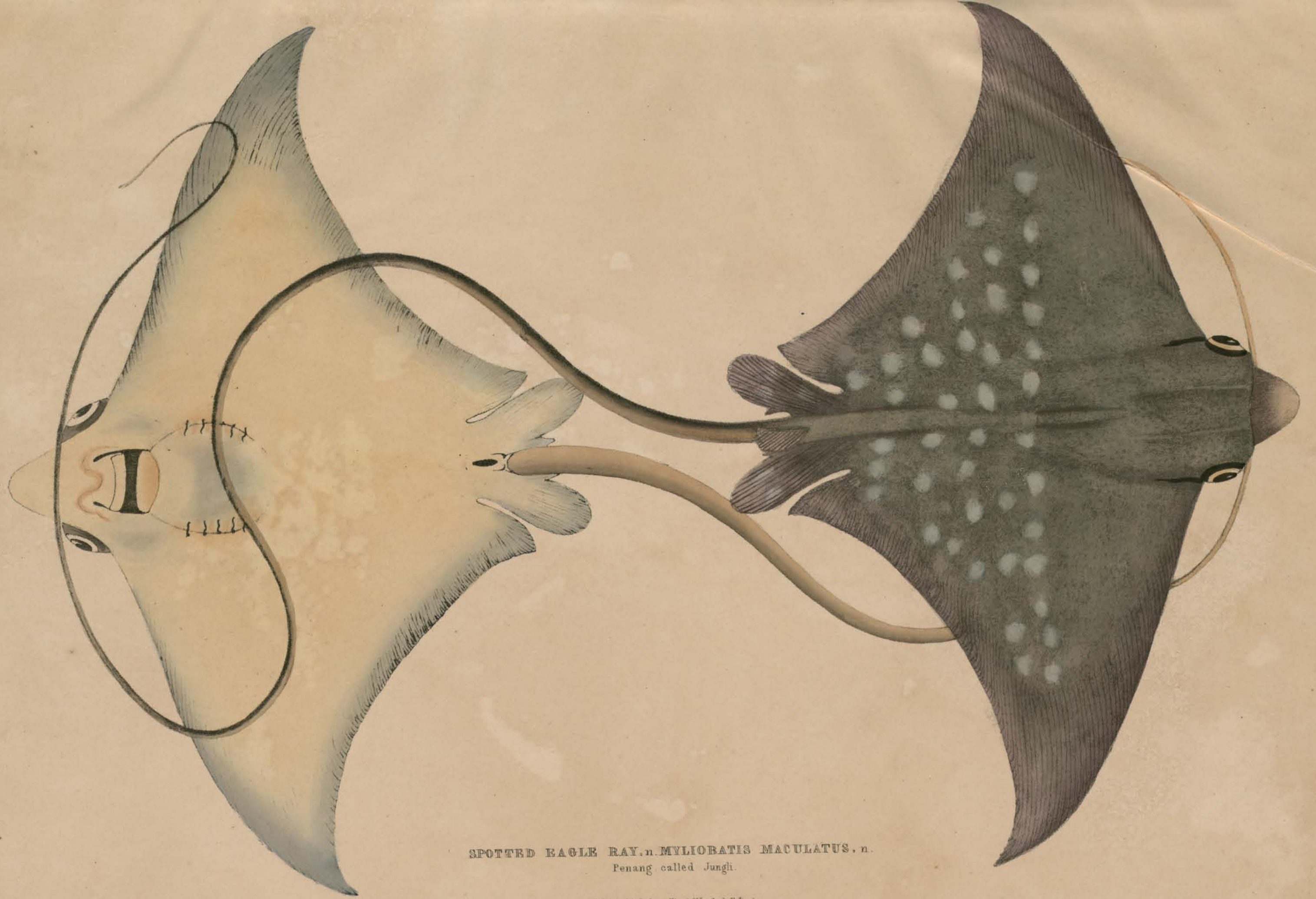
Pub. by Treuttel & Wurtz, Soho Square.



TRYGON RUSSELLII. n.

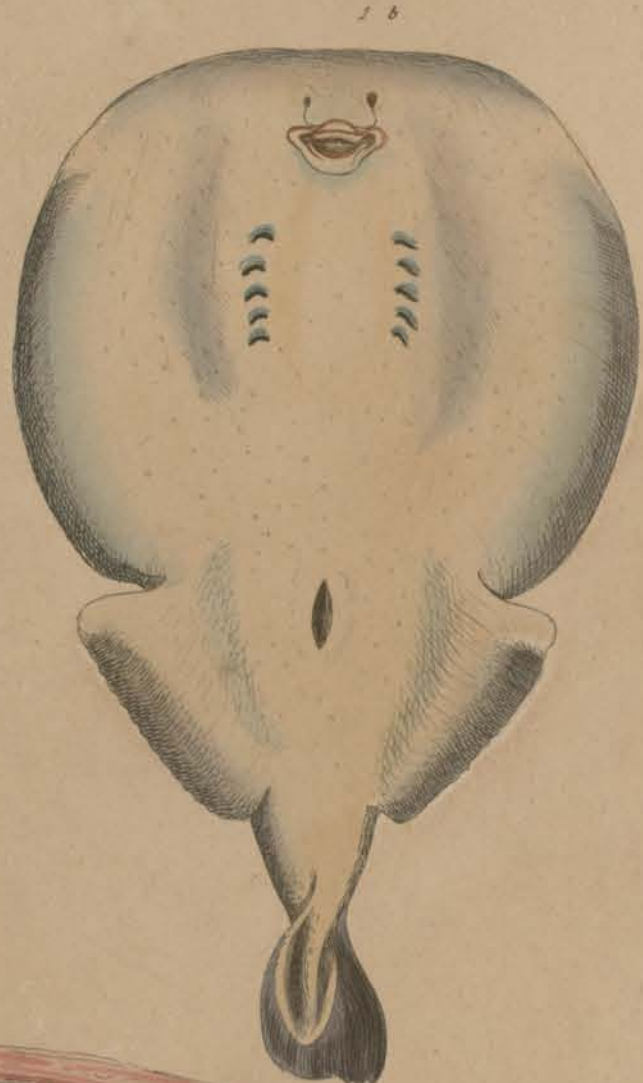
India. Nat size

Published 1829 by Parbury Allen & Co. Leadenhall Str^t London.



SPOTTED EAGLE RAY. n. MYLIOBATIS MACULATUS, n.
Penang called Jungli.

*Published by Turbary Allen & Co. Leadenhall Street.
Printed by W. Day.*



1. *Temera Hardwickii*.
 2. Jaws of *Rhina ancylostoma*.
 A. Upper B. Lower Jaw.