

plate distinct; sternum flat, rounded on the sides, black, with a broad yellow band, forming a ring round the margin.

Hab. Esmeraldas, Ecuador.

The adult shell has much the external appearance of a Land Tortoise of the genus *Testudo*, but it has the divided caudal plate of the *Emydae*. The nuclei of the vertebral plates are posterior and submarginal; those of the costal plates are placed in the upper hinder angle; the horny shields of these plates are concentrically grooved. The sternum is flat, rather suddenly bent up and truncated in front, and slightly curved, and with a deep triangular notch behind: the broad yellow ring on this part gives it a very distinct appearance.

The young specimen, with the animal preserved in spirits, is black like the adult, but the back is much lower and rather concave in the middle, with a very strong, yellow, rounded keel. The hinder margin is slightly, and the front lateral margin is strongly, turned up at the edge. The head is rather small and black, the crown, the temple, and the neck being varied with broad white streaks or spots. The limbs are black, with a few broad white streaks and some white spots. The front of the fore legs is covered with cross rows of large scales; the soles of the feet with larger scales; the rest of the legs is covered with small granular scales; the hinder edge of the fore feet with three or four acute shields; the outer edge of the hind feet, marking the rudimentary outer hind toe, is edged with larger shields. Toes 5-4, short, thick, conical, only very slightly webbed at the base, and covered above and on the sides with three series of rather large shields. Tail short, conical, with rings of small black scales.

7. DESCRIPTION OF A NEW SPECIES OF *EMYS* LATELY LIVING IN THE GARDENS OF THE ZOOLOGICAL SOCIETY. BY DR. J. E. GRAY, F.R.S., V.P.Z.S., ETC.

(Reptilia, Pl. XXX.)

The British Museum has lately received from the Zoological Society a specimen of an *Emys* which has recently died in the Gardens. It is believed to have been one of five specimens brought from Egypt by C. W. Domville, Esq., in 1852; but this is not certain. It is quite distinct from any which have hitherto come under my observation.

EMYS FULIGINOSUS, (Pl. XXX.)

Depressed, flexible, black. Shields convex, rather irregular, with deep, irregular, subconcentric grooves of unequal depression. Under-side black, with white blotches on the front margin of the sternum and on the inner edge of the central marginal plates near the sterno-costal suture, and a small irregular white blotch on the middle of the under side of the front marginal plates. Head rather depressed; crown covered with a continuous, smooth, rather horny skin. Jaws mottled with sinuous white lines or spots; sides of the neck with

narrow white lines; the chin and throat mottled with broader white streaks, often interrupted or coalescing, or short and sinuous; the temple with a distinct round white spot, with two or three small white dots in front of it; the tympanum with a central white spot, and edged with a white streak in front. Legs and feet black; the front of the fore legs varied with white irregular streaks or spots, especially on the inner side, and with a white streak down the centre of the upper side of each toe. Toes distinctly webbed; claws rather elongate, curved, acute, black, with pale edges; the toes with a single central series of larger scales above. Fore legs with four large conical scales on the outer part of the upper side, and with a cross series of three square scales on the under side of the wrist. The hind legs and feet covered with equal, small triangular scales. Tail conical, black, with two transverse streaks before the vent.

Hab. North Africa?

8. THIRD LIST OF COLD-BLOODED VERTEBRATA COLLECTED BY MR. FRASER IN ECUADOR. BY DR. ALBERT GÜNTHER.

(Pisces, Pl. X.)

The third collection of Reptiles and Fishes sent by Mr. Fraser contains specimens from Guayaquil and from Esmeraldas. Several of the species are new; these are marked with an asterisk; others have been described in the former accounts †.

1. *Species from Guayaquil.*

1. *Anolis fraseri*, Gthr.
2. *Cnemidophorus undulatus*, Wieg.
3. **Typhlops*, n. sp. (a single very young specimen).
4. *Dryophis (Coluber) acuminatus*, Wied.
5. **Eleotris*, n. sp. ‡
6. **Pimelodus cinerascens*, Gthr.
7. *Macrodon tareira*, Cuv. & Val.

2. *Species from Esmeraldas.*

1. **Geoclemmys annulata*, Gray.
2. *Ameiva sex-scutata*, Gthr.
3. *Basiliscus seemanni*, Gray.
4. *Iguana tuberculata*, Laur.
5. *Anolis fraseri*, Gthr.
6. *Camilia jamaicensis*, Gray.
7. *Boa constrictor*, L.
8. **Coryphodon rhombifer*, Gthr.
9. *Herpetodryas brunneus*, Gthr.
10. *Bufo aqua*, Latr.

† Proc. Zool. Soc. 1859, pp. 89, 402.

‡ The new species of the *Gobioidaei* will be described in my 'Catalogue of Acantopterygian Fishes.'

EMYS FULIGINOSUS

