

*Astrophyton costosum*, Seba (Pl. XXXV. figs. 17–25).

*Astrophyton costosum*, Seba (non Linck), vol. iii. p. 16, pl. ix. fig. 1, 1758; Lym., Ill. Cat. Mus.

Comp. Zool., No. i. p. 192; Proc. Bost. Soc. Nat. Hist., vol. xix. pl. iv.

*Euryale muricatum*, Lmk., Hist. Anim. sans Vert., vol. ii. p. 538, 1816.

*Astrophyton muricatum*, Agas, Mém. Soc. Scien. Nat. Neuchatel, vol. i. p. 12; Müll. & Tr., Syst. Ast., p. 122; Ltk., Addit. ad Hist., part. 2, p. 156.

Bahia; 7 to 20 fathoms.

*Astrophyton exiguum*, Agas. (Pl. XLVII. fig. 1).

*Astrophyton exiguum*, Agas., Mém. Soc. Scien. Nat. Neuchatel, vol. i. p. 12, 1835; Müll. and

Tr., Syst. Ast., p. 125, 1842.

*Euryale exiguum*, Lmk., Hist. Anim. sans Vert., vol. ii. p. 539.

In my notebook of 1861, I see "*Euryale exiguum*, Lamk., original of Peron and Lesueur, 1803; young." This prosaic line is poetical for me. It takes me back to the Jardin des Plantes as it was twenty years ago; and I can see the laboratories of the "Mollusques et Zoophytes," where I studied under the kindly direction of old Valenciennes. He has gone, and so has his successor, Deshayes, and their place is now worthily held by Professor Perrier, who was a very young man when first I knew him. But still that poor little broken *Astrophyton exiguum* lies on its shelf, the survivor of professors and of emperors.<sup>1</sup>

It was with a real emotion that, in unpacking the Challenger collection, I drew from a large jar two fine specimens. I felt like a scholar who had found a duplicate of the Codex Argenteus. After more than two generations the unique treasure of the Jardin des Plantes has at last other representatives. To celebrate its rediscovery I could not do less than give a figure of the animal.

Station 190 (young).—September 12, 1874; lat. 8° 56' S., long. 136° 5' E.; 49 fathoms; mud. Station 212.—January 30, 1875; lat. 6° 55' N., long. 122° 15' E.; 10 to 20 fathoms; sand.

#### Species of *Astrophyton* not herein described.

*Astrophyton spinosum*, Lym., Ill. Cat. Mus. Comp. Zool., No. viii. part 2, p. 29, figs. 44, 46, 1875.

Panama.

*Astrophyton nudum*, Lym., Ill. Cat. Mus. Comp. Zool., No. iii. part 10, p. 251, pl. vi. figs. 4, 5, 1874.

Philippines.

<sup>1</sup> Ill. Cat. Mus. Comp. Zool., No. viii. part 2, pl. iv. fig. 48, 1875.