

Young specimens of *Cubiceps gracilis* are comparatively much more common. The British Museum has received, since the publication of the Catalogue, two examples, 7 and 8½ inches long, obtained at Madeira by Mr. J. T. Johnson; six of from 1¼ to 2½ inches in length, purchased by a friend of the writer at Messina; and, finally, two of 2 and 2½ inches in length, taken by the late Commander W. E. Cookson, near the Azores with Medusæ.

All these specimens resemble much the adult state, so that there could not have been any difficulty in recognising the species. None of the specimens show the slightest trace of spots. The younger ones are comparatively shorter in the body, have a more elevated dorsal fin, and shorter pectorals. We figure, of the natural size, a specimen from Madeira (fig. A'), one from the Azores (fig. B), and the youngest from Messina (fig. C).

*Psenes cyanophrys*, C. V.

*Psenes cyanophrys*, Cuv. Val., ix. p. 260, pl. cclxv.; Lütken, K. dansk. Vidensk. Selsk. Skriv., 1880, p. 517.

„ *javanicus*, Cuv. Val., ix. p. 264; Günth., Fish., ii. p. 494.

„ *leucurus*, Cuv. Val., ix. p. 265; Jenyns, Zool. Beagle, Fish, p. 73; Günth., Fish., vol. ii. p. 495.<sup>1</sup>

? „ *auratus*, Cuv. Val., ix. p. 264.

*Cubiceps multiradiatus*, Günth., Proc. Zool. Soc. Lond., 1871, p. 661, pl. lxi.

An examination of a long series of examples shows that the various terms mentioned above refer to one species only, which is truly pelagic and distributed over the Tropical Atlantic, as well as the Indian Ocean. Very young specimens have invariably a white caudal fin. The number of the anal rays ranges from twenty-five to thirty.

The following specimens were collected:—

- a. 10 lines long. Between Tenerife and St. Thomas.
- b. 10 lines long. From Gulf-weed, south of Bermuda; April 1873.
- c. 3 inches long. South of New Guinea; tow-net; August 29, 1874.
- d-e. 1-2 inches long. South of Philippines; surface-net; February 8, 1875.
- f-h. 1-2 inches long. Between Philippines and Papua; surface-net; February 10, 1875.
- i-z. ⅔-2½ inches long. North of Papua; from driftwood; February 21, 1875.
  - a. 10 lines long. North of Papua; tow-net; March 3, 1875.
  - β. 1½ inches long. North of Papua; tow-net; March 13, 1875.
  - γ. 2 inches long. Between Papua and Japan; surface-net; 1875.

<sup>1</sup> Lütken (*loc. cit.*) distinguishes a *Psenes leucurus* from *Psenes cyanophrys*.