

CYEMIDAE

by L. Saldanha

G: 1
Sp: 1

CYEMA Günther, 1878

Ann. Mag. nat. Hist., (5)2:251 (type: Cyema atrum Günther, 1878, by monotypy).

Cyema atrum Günther, 1878

Cyema atrum Günther, 1878, Ann. Mag. nat. Hist., (5)2:251 (South Pacific and Antarctic, 1500 and 1800 fathoms). Syntypes: BMNH 1887.12.7.260 (Antarctic Ocean), 1887.12.7.261 (South Pacific).

Cyema atrum: Vaillant, 1888:91, pl. 7 (fig. 4) / Murray & Hjort, 1912:87, fig. 69 / Trewawas, 1933:601-605, fig. 1-3, pl. 1 / Zugmayer, in Roule & Angel, 1933:85, 90-91 / Bertin, 1936:442-445, fig. 2-5 / Fowler, 1936:287-288, fig. 136 / Bertin, 1937:11-30, fig. 8-21 / Koefoed, 1955:10 / Grey, 1956:151-152 / Cadenat, 1961:235 / Blache et al., 1970:224, fig. 610a / Saldanha & Bauchot, 1986:557-558, fig.

Habitat and distribution: oceanic, deep bathypelagic and abyssopelagic, adult reaching depths of 5,100 m. Leptocephali usually at higher levels. All oceans.

Size: usually 100-130 mm TL. Maximum size observed 150 mm TL.

Developmental stages: Bertin 1936:442-443, fig. 1 (caudal anatomy) / Fowler, 1936:288, fig. 137 / Bertin, 1937:4-11, 21-30, fig. 1-7 / Marshall, 1954:324 (spawning area) / Blache et al. 1970:224, fig. 610b.

Leptocephalus sp.: Murray & Hjort, 1912:93, fig. 79.

Leptocephalus Cyema atrum: Castle, 1966:31.