

Cyemidae

by M.-L. Bauchot & L. Saldanha

G: 1
Sp: 1

- 78.1 **CYEMA** Günther, 1878 Gender: N
Ann. Mag. nat. Hist., (5) 2 : 251 (type: *C. atrum* Günther, 1878, by monotypy).
- 78.1.1 **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 no. 1887.12.7.260 (Antarctic Oc.) and 1887.12.7.261 (South Pacific). Coll. Challenger.
Cyema atrum: Günther, 1887 : 265, pl. 54 (fig. D) | Vaillant, 1888 : 91, pl. 7 (fig. 4) | Jordan & Davis, 1888 (1892) : 654 | Goode & Bean, 1896 : 154, fig. 176 | Brauer, 1906 : 131, pl. 8 (fig. 3) | Zugmayer, 1911 : 85, pl. 4 (fig. 2) | Murray & Hjort, 1912 : 87, fig. 69 | Vaillant, *in* Roule, 1919 : 135 | Roule & Angel, 1924 : 7 | Roule & Bertin, 1924 : 65 | Townsend & Nichols, 1925 : 12 | Roule & Bertin, 1929a : 264; 1929b : 52, pl. 9 (fig. 1–10), text. fig. | Roule & Angel, 1930 : 115, pl. 6 (fig. 151) | Trewavas, 1933 : 601, 3 fig., pl. 1 | Zugmayer, *in* Roule & Angel, 1933 : 85 | Fowler, 1936 : 287, fig. 136–137 | Bertin, 1936 : 440, fig. 1–5; 1937 : 3, 24 fig. | Tchernavin, 1947 : 345 | Lozano Rey, 1947 : 553, pl. 9 (fig. 3) | Nybelin, 1948 : 50 | Marshall, 1954 : 225, fig. IX–5 | Albuquerque, 1954–1956 : 425, fig. 206 | Koefoed, 1955 : 10 | Grey, 1955 : 291; 1956 : 151.
- Eggs, larvae and young stages.
Leptocephalus sp. Murray & Hjort, 1912 : 93, fig. 79.
Leptocephalus cyematis atri Lea, 1913 : 16, 11 fig., pl. 2 (6).
Leptocephalus F Roule, 1914 : 9, fig. 5–6; 1919 : 105, pl. 7 (fig. 6).
 Leptocéphales de *Cyema atrum*: Roule & Bertin, 1929b : 101–108, pl. IX | Castle, 1964 : 77, fig. 1A–E.
- Otoliths (sagitta). No data.
- Habitat, distribution and abundance. Bathypelagic in all oceans; according to Grey (1956), chiefly deep-abyssal as an adult. Leptocephali usually at higher levels. Extreme depth range of adult 800–5100 m. In the area, eastern Atlantic from 37° to 28° N. Rare.
- Common names. None.