
First report of 24 fish from shrimp trawling, by-catch in the Colombian Caribbean coast

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Twenty four species of fish are reported for the first time from Colombian shrimp by-catch: Carcharhinidae (*Carcharhinus obscurus* Lesueur 1818), Triakidae (*Mustelus canis* Mitchill, 1815, 2900 mm l. tl.), Dasyatidae (*Urolopus jamaicensis* Cuvier, 1817, 295 mm l. tl.), Muraenidae (*Gymnothorax ocellatus* Agassiz 1831, 356mm l. tl.), Ariidae (*Arius grandiscasis* Valenciennes, 1840, 255-300 mm l. tl.), Ophidiidae (*Brotula barbata* Schneider, 1801, 252 mm l. tl.; *Lephophidium pheromystax* Robins, 1960, 205 mm l. tl.), Ogcocephaliidae (*Ogcocephalus radiatus* Mitchill 1818,

125 mm l. tl.), Exocoetidae (*Cypselurus melanurus* Valenciennes, 1846, 119 mm l. tl.; *Hemirhampus unifasciatus* Ranzani, 100 mm l. tl.; *Hirundichthys affinis* Gunther 1866, 488 l.tl.), Belonidae (*Strongylura notata* Poey 1860, 339 mm l. tl.), Fistularidae (*Fistularia tabacaria* Linnaeus 1758, 255 l. tl.), Scorpaenidae (*Scorpaena calcarata* Goode & Bean 1882, 195 mm l. tl.), Triglidae (*Prionotus evolans* Linnaeus, 1758, 195 mm l. tl.; *P. rubio* Jordan 1886, 190-225 mm l. tl.), Carangidae (*Oligoplites palometa* Cuvier 1831, 225 mm l.tl.; *Seriola fasciata* Bloch 1793, 235 mm l.

tl.) Lutjanidae (*Lutjanus bucanella* Cuvier 1828, 230 mm l. tl.), Haemulidae (*Haemulon macrostomun* Gunther 1859, 170 mm l. tl.; *H. parrai* Desmarest 1823, mm l. tl.) Labridae (*Halichoeres radiatus* Linnaeus 1758, 194 mm l. tl.), and Bothidae (*Ancyclopsetta quadriocellata* Gill 1864, 235 mm l. tl.; *Cyclopsetta fimbriata* Goode & Bean 1885, 205 mm l. tl.). They were associated to the shrimp traw-

ling between 25 and 80 m deep off Guajira, Magdalena, Córdoba, Antioquia, and Chocó Departments, Colombian Caribbean. The species were confirmed by the author of Universidad de Bogota Jorge Tadeo Lozano (Sea Museum in Bogota), Faculty of Marine Biology (Cartagena de Indias) and, Instituto de Investigaciones Marinas de Punta Betín in Santa Marta (Colombia).

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