

Family CANCRIDAE

Cancer polyodon Poëppig

Cancer polyodon Poëppig, 1836, p. 133.

Cancer polyodon, Garth, 1957, p. 50 (synonymy).

LOCALITY:

Sta. 7, Punta Pulga, Isla Chiloé, 10.x.1958, 1 ♀.

MEASUREMENTS: Female, 90mm.

RANGE: From Guayaquil, Ecuador, to the peninsula of Taitao, Chile. 0–22 metres (12 fathoms).

REMARKS: Previously obtained at Quetalmahué and at Punta Corona, Península Laqui, the species is now recorded from the outer coast of Isla Chiloé.

Family XANTHIDAE

Gaudichaudia gaudichaudii (H. Milne Edwards)

Xantho gaudichaudii H. Milne Edwards, 1834, p. 396.

Gaudichaudia gaudichaudi, Garth, 1957, p. 52 (synonymy).

LOCALITIES:

Sta. 3, Punta Gaviota, Isla Chiloé, 5.x.1958, 1 ♀.

Sta. 7, Punta Pulga, Isla Chiloé, 10.x.1958, 3 ♂, 3 ♀ (1 ovig.); Oct. 1958, 1 juv.

MEASUREMENTS: Males, 15.6 to 29.9mm; non-ovigerous females, 13.8 to 14.9mm; ovigerous female, 19.6mm; young, 3.0mm.

RANGE: From Bahía de Sechura, Peru, to Port Otway (Puerto Barroso), Chile, including Isla Juan Fernández. 0–40 metres (22 fathoms).

REMARKS: Serpulids attached. Lower littoral zone, among sabellid tubes. Previously reported from Ancud, the species is now known from the west coast of Isla Chiloé.

Homalaspis plana (H. Milne Edwards)

Xantho planus H. Milne Edwards, 1834, p. 397.

Homalaspis plana, Garth, 1957, p. 57 (synonymy).

LOCALITIES:

Sta. 3, Punta Gaviota, Isla Chiloé, 5.x.1958, 2 juv.

Sta. 7, Punta Pulga, Isla Chiloé, 10.x.1958, 7 ♂ (1 juv.), 10 ♀, 3 juv., 2 unsexed specimens.

MEASUREMENTS: Males, 15.8 to 68.4mm; females, 14.2 to 70.8mm; young, 8.0mm.

RANGE: From Guayaquil, Ecuador, to Strait of Magellan, including Isla Juan Fernández. 0–13 metres (7 fathoms).

REMARKS: "Small crabs, dorsum white with brown markings, chelae pale, legs purple, terminal joints white." "Dorsum purple, legs white." Collected in the *Iridea* zone at Punta Gaviota, under stones and in pools in the mid-littoral zone at Punta Pulga. Previously found at Quetalmahué and Punta Corona, Península Laqui, the species is now reported from the outer coast of Isla Chiloé.