

I. Endostome or palate without any trace of longitudinal carina. *Leptodius*.

A. Indo-Pacific Species (excluding the West Coast of America and Islands adjacent).

Leptodius exaratus (Milne Edwards) = *Cancer inæqualis*, Audouin; *Xantho affinis*, de Haan; ? *Xantho quinque-dentatus*, Krauss, var.; *Chlorodius edwardsii*, Heller; *Lagostoma nodosa*, Randall (?); *Chlorodius sanguineus*, Milne Edwards, var.; *Xantho distinguendus*, de Haan, var. Indo-Pacific Region. Very common. (The West Indian and Brazilian *Chlorodius floridanus*, Gibbes, is perhaps not specifically distinct from this species).

Leptodius gracilis (Dana). Indo-Pacific Region.

Leptodius eudorus (Herbst). New Zealand.

Leptodius lividus (de Haan). Japanese and Australian Seas.

(The three foregoing species are perhaps mere varieties of *Leptodius exaratus*, for which species, therefore, Herbst's designation *eudorus* may have to be used).

Leptodius nudipes (Dana). Polynesian Islands; New Zealand.

Leptodius hombronii (Jacquinot and Lucas). ?

Leptodius crassimanus, A. Milne Edwards. New Caledonia.

B. Atlantic Species.

Leptodius convexus, A. Milne Edwards. Cape Verde Islands.

Leptodius punctatus, Miers. Senegambia (9 to 15 fathoms), West Africa; Cape Verde Islands.

Leptodius macandreae, Miers. Canary Islands.

Leptodius floridanus (Gibbes) = *Chlorodius limosus*, Desbonne and Schramm, and *Etisus occidentalis*, White. West Indies; Florida; Brazil.

Leptodius dispar (Stimpson). Cuba.

Leptodius agassizii, A. Milne Edwards. Florida, 12 to 18 fathoms. Differs from others referred to this genus in the spinuliferous legs.

Leptodius (?) *caribæus* (Desbonne and Schramm). Guadeloupe. This species differs from others, according to A. Milne Edwards, in the longer merus of the chelipedes and the seven-jointed post-abdomen.

C. West American Species.

Leptodius occidentalis (Stimpson) = *Chlorodius fischeri*, Lockington. Panama; Mexico; California.

Leptodius cooksoni, Miers. Galapagos Islands.

Leptodius lobatus, A. Milne Edwards. Chili, "S. America" (Coll. Brit. Mus.).