

*Pseudothalestris imbricata*, n. sp. (Pl. XLII. figs. 1-8).

*Male*.—Anterior antenna (fig. 1) eight-jointed, moderately setiferous, and provided with a long and stout olfactory filament. Inner branch of posterior antenna (fig. 2) small, two-jointed. Hand of the posterior foot-jaw (fig. 3) oval and armed with one seta on the inner margin, terminal claw long and slender. Peduncle of the first pair of feet (fig. 4) armed at the base of the inner branch with a crescentic series of stout teeth; first joint of the inner branch about five times as long as broad, setose on the outer and having a single seta near the middle of the inner margin; second and third joints together only about one-fifth as long as the first joint, terminal claw slender, nearly straight, more than half as long as the first joint, and marginally pectinate; outer branch two-jointed, with very stout marginal and terminal spines. Inner branch of the second pair (fig. 5) two-jointed, the second joint being composed of two coalescent joints; outer branch three-jointed, with very large and stout marginal spines. Both branches of the third and fourth pairs three-jointed (fig. 6). The fifth foot (fig. 7) has the two joints nearly equal in size, inner segment of the first joint with three moderately long, subequal, apical setæ; second joint quadrate, bearing five setæ, one of which is much longer than the rest. The joints of the abdomen (fig. 8) are short, and overlap very much at the sides. The longest of the tail setæ is about twice as long as the abdomen.

Only one specimen of this species was found, its characters being intermediate between those of *Dactylopus* and *Thalestris*. The second, third, and fourth pairs of feet agree closely with *Thalestris*, while the first foot, except as to the two-jointed outer branch, is very similar to the same limb in *Dactylopus*. The female has not been seen.

*Habitat*.—Betsy Cove, Kerguelen Island.

#### *Zaus*, Goodsir.

*Zaus*, Goodsir, Ann. and Mag. Nat. Hist., 1845.

Body broad and depressed; head distinct from cephalothorax, rostrum broad and truncated. Anterior antennæ nine-jointed; posterior two-jointed, secondary branch two-jointed. Mandibles strongly toothed, palp two-branched. First pair of feet two-branched, its outer branch two-jointed, twice as long as the inner; inner branch two-jointed, the second joint rudimentary; ovisac large, adpressed, single. Second, third, and fourth pairs of feet with both branches three-jointed; fifth pair foliaceous, two-jointed.