

beyond the tip of the scale; the terminal part is composed of about five very long and slender articulations.

The second pair of legs (see fig. 1), when fully extended, almost equal in length the whole body, and have the meral and carpal joints nearly equal. The propodal joint is, as usual, somewhat thickened, and bears at the end of the inner edge three slender, non-ciliated spines. The terminal joint is conically tapering, and juts out as a strong unguiform spine, having also, on either side, two other somewhat shorter ones.

The telson would not seem to exhibit any essential difference from that in the preceding species.

The uropoda, on the other hand, would appear to be relatively shorter, not nearly reaching to the tip of the telson, and with both plates about equal in length.

Habitat.—The three specimens of this form in the collection were taken at the surface of the sea, in the following localities:—

| Date. | Locality. |
|---|---|
| October 27, 1874. January 9, 1875. March 1, 1875. | Samboangan to Ilo Ilo, Philippines. Off Luzon, China Sea. Pacific, north of New Guinea. |

The distribution of the species, as yet known, would accordingly seem to be confined to the western part of the Pacific and the sea surrounding the Philippine Islands.

39. *Stylocheiron longicorne*, G. O. Sars (Pl. XXVII. fig. 5).

Stylocheiron longicorne, G. O. Sars, Preliminary Notices on the Challenger Schizopoda, No. 37.

Specific Characters.—Form of body a little more slender than in the last species. Carapace very slightly keeled above in anterior part; rostral projection shorter than in *Stylocheiron suhmii*, acute. Last caudal segment scarcely longer than preceding. Eyes rather large and much compressed, with cornea very narrow, oblong, but slightly contracted in its upper part. Antennular peduncle remarkably slender and elongate, exceeding carapace in length, both flagella also very long and slender. Antennal scale similar in form to that in *Stylocheiron suhmii*; flagellum enormously produced, with extremely elongate articulations. Second pair of legs likewise of unusual length, longer even, when fully extended, than the whole body, carpal and meral joints subequal, and nearly as in *Stylocheiron suhmii*. Uropoda longer than telson, with inner plate scarcely longer than outer. Length 9 mm.

Remarks.—This species is closely allied to *Stylocheiron suhmii*, but can be readily distinguished by the peculiar compressed form of the eyes, as also by the prodigious length of the antennal flagellum and of the second pair of legs.