Front femora less stout than in the male.

Genital segments: first below longer than all the ventral abdominal segments together, hind margin concave, posterior angles obliquely rounded. Second below with the edges of the valves overlapping each other a little.

The larva is similar to the adult (with the usual differences), but with the bases of the front femora and antennæ, as well as the under side of the body more widely pale, and the leathery parts of the integuments above reddish-brown. The species occurs in large "schools" on the surface of the sea near Aden, and the larvæ, which seem to dislike the wind more than the adults, take shelter in the lee of piers.

9. Halobates proavus, n. sp. (Pl. II. fig. 1).

Oblong, rather wider behind the middle. Slaty grey above and below. Head with an oblique transverse reddish-yellow spot on each side, nearly forming a band on the hind margin. Antennæ and legs fuscous brown. Gula, front acetabula at the margins, and front coxe at the apex; most of middle coxe; sternum posteriorly, at least sometimes; a large triangular brown-edged blotch on the under outer side of the middle acetabula, and the adjacent hind margin of mesosternum, as well as the greater part of the abdomen Abdomen with first and second ventral segments in part, the below, yellow ochreous. sixth at the sides, a spot at the base on each side of the first genital below, and the tips of the horns of the second genital, more or less fuscous brown. Trochanters at the apex, front femora with a long streak on the under side, middle femora with a spot at the base below, as well as sometimes the disk posteriorly of the mesosternum, brownish Antennæ: third joint about two-thirds the length of the second, fourth joint subequal in length to second. Front tarsus: first joint nearly two-thirds the length of the second.

3. Length 4, breadth 1.5, middle femur 4.25 mm.

Habitat.—Gilolo (British Museum and Brussels Museum).

J. Oblong, rather wider behind the middle. Slaty grey above and below. Head with an oblique transverse reddish-yellow spot on each side at the hind margin, nearly forming a band there. Antennæ and legs fuscous brown. Eyes reddish-brown. Rostrum shining black. Gula, sternum posteriorly, at least sometimes, margins of front acetabula and apex of front coxæ, a large triangular brown-edged spot on the under and outer side of the middle acetabula, and the hind margin of mesosternum adjacent thereto, most of the middle coxæ, and most of the abdomen below, as well as genital segments below, yellowish ochreous. Abdomen with the first and second ventral segments in part, the sides of the sixth, a spot at the base of the first genital segment below, and the tips