

PLATE III.

(All the figures are more or less magnified.)

- Fig. 1.—Part of antenna of *Halobates sericeus*, showing the jointlets between the second and third, and third and fourth joints.
- Fig. 2.—Upper side of the last (4th) joint of rostrum of *Halobates wüllerstorffi*.
- Fig. 3.—Under side of the last (4th) joint of rostrum of *Halobates wüllerstorffi*.
- Fig. 4.—Apical part of a mandible of *Halobates sericeus*, showing the teeth.
- Fig. 5.—The conjoined maxillæ of *Halobates sericeus*, from about the middle of the rostrum, seen from above. *b,b*, the maxillæ, *a* the space between them.
- Fig. 5*a*.—Theoretical diagram of a transverse section of the maxillæ; same species and part as fig. 5.
- Fig. 6.—Apex of the conjoined maxillæ of *Halobates sericeus*.
- Fig. 6*a*.—Apex in profile of one maxilla of the same species.
- Fig. 7.—Outline of head of *Halobates sericeus*, showing the situation of the ocellus-like tubercles.
- Fig. 8.—One of the ocellus-like tubercles in *Halobates wüllerstorffi*, showing the smaller hair-tipped tubercle inside the rim.
- Fig. 9.—Apex of the front tibia of *Halobates wüllerstorffi*, ♂, showing the peculiar patch of hairs.
- Fig. 10.—Apex of the front tibia in *Halobates sericeus*, ♂, showing the peculiar patch of hairs.
- Fig. 11.—Some of the hairs from the peculiar patch on the front tibia of *Halobates sericeus*, ♂.
- Fig. 12.—Apex of the front tibia of *Halobates sericeus*, ♀.
- Fig. 13.—Front tarsus of *Halobates wüllerstorffi*.
- Fig. 14.—Claws of the front tarsus of *Halobates wüllerstorffi*.
- Fig. 15.—Middle leg of *Halobates sericeus*, *tr.* trochanter, *f.* femur, *ti.* tibia, *ta. 1* tarsus first joint, *ta. 2* tarsus second joint.
- Fig. 16.—Part of middle tibia and tarsus of *Halobates wüllerstorffi*. The letters have the same meaning as in fig. 15.
- Fig. 17.—Part of first joint of middle tarsus of *Halobates sericeus*, showing the short and long meaning fringes.
- Fig. 18.—Apex of the hind tarsus of *Halobates wüllerstorffi*.
- Fig. 19.—Apex of the hind tarsus of *Halobates wüllerstorffi*.
- Fig. 20.—Second and third genital segments of the male of *Halobates sericeus* denuded.
- Fig. 21.—Upper side of second genital segment of the male of *Halobates wüllerstorffi*.
- Fig. 22.—Under side of the second genital segment of the male of *Halobates wüllerstorffi*, showing asymmetry of the horns. (In the drawing the asymmetry is shown on the wrong side. It is the left horn which is twisted.)
- Fig. 23.—One of the "horns" of the second genital segment of the male of *Halobates wüllerstorffi*.
- Fig. 24.—One of the "horns" of the second genital segment of the male of *Halobates sericeus*.
- Fig. 25.—Upper side of the third genital segment above of the male of *Halobates wüllerstorffi* denuded.
- Fig. 26.—Under side of the third genital segment above of the male of *Halobates sericeus*.
- Fig. 27.—Inner side of the third genital segment below of the male of *Halobates wüllerstorffi*.
- Fig. 28.—Side-view of the "capsule" of the male of *Halobates wüllerstorffi*.
- Fig. 29.—Abdomen of the larva of *Halobates hayanus*, showing the chitinization.
- Fig. 30.—Egg of *Halobates wüllerstorffi*.