

Cataglyphis sabulosa n.sp.
(Figs. 1-13)

WORKER

Length. 3-6 mm.

Color. Yellow to orange, in some major workers gaster brown; most specimens with 3 brown-black spots connected to the ocelli, mandibular teeth brown; head, alitrunk, petiole, gaster and coxae usually with dense white-silvery pubescence; pilosity yellowish. *Head.* (Figs. 1-3). As long as wide (length measured from the middle of the hind border to the level of the base of mandibles); hind border rounded; anterior border of clypeus convex; eyes and ocelli well developed, eyes oval, near the hind border of head, eye length half as long as distance from eye to base of mandible. Antennae long; 1st funicular segment nearly equal to last segment, 1.5 times as long as 2nd, intermediate segments twice as long as wide, penultimate segment shorter than intermediates. Mandible usually with 6 teeth: two well developed basals, the 3rd tooth is the smallest, the 4th is smaller than the basals, while the 5th is larger; the apical twice or a little more than twice longer than the 5th. In some specimens there are 7 teeth, the 3rd tooth being divided into 2 very small teeth. In few specimens there are only 5 teeth, the intercalary tooth near the basals is missing. Maxillary palp very long, 3rd segment slightly longer (at most by 1/6) than 4th, 5th segment slightly longer than 6th, 4th segment slightly longer than 5th and 6th combined. Third segment with long hairs which may be longer than 1/3 of the segment but do not reach 1/2 of its length; pilosity of 4th segment much denser and shorter. A well developed psammophore is formed by long hairs of the clypeus, of the mandibles, of the maxillary palps and 2 ventral pairs of forward directed long hairs at the base of the maxillae.

Alitrunk. (Fig. 4). With few standing hairs; mesonotum slightly depressed; metathoracic spiracles on small dorsal protuberances; dorsal part of propodeum passing in a curve into the equal long declivity.

Petiole scale. (Figs. 4, 5). Squamiform, convex anteriorly straight posteriorly, dorsal border slightly rounded.

Gaster. Oval, not compressed laterally.

FEMALE

Length. 8.8-10 mm.

Color. Yellow brown; petiole and gaster light to dark brown; head, alitrunk and gaster very finely reticulated, only slightly shiny; pubescence silvery white to yellowish; pilosity yellow; wing slightly milky, veins yellow, stigma yellow brown.

Head. A little wider than long C.I. = 1.1; hind border straight with slightly rounded corners; more or less densely pubescent, except clypeus and mouth parts with few standing hairs; mandible striated with 6-7 teeth, apical tooth 2-3 times as long as sub-apical; clypeus more pilose than in ♂; maxillary palp similar to ♂.

Alitrunk. (Fig. 6). More or less densely pubescent with dispersed standing fine hairs; propodeum short, arched in profile.