

epinotum, directed upward, backward and slightly outward; between them the surface of the epinotum forms a gradual, uninterrupted slope. Petiole about twice as long as broad, broadest behind through the node which is rounded and subconical, not compressed. Postpetiole broader than the petiole, somewhat broader than long, its sides bluntly but distinctly angular just in front of the middle. Gaster much smaller than the head, elliptical, with rounded anterior border. Legs rather long, femora incrassated in the middle.

Mandibles smooth and shining, very sparsely punctate. Clypeus, head, thorax, pedicel and basal $\frac{2}{3}$ of first gastric segment opaque. Clypeus obscurely punctate-rugulose. Head, thorax, pedicel and anterior portion of first gastric segment very finely and densely punctate; head also feebly longitudinally rugulose on the front and cheeks; its posterior corners with a few shallow, elongate foveolæ. Posterior fourth of first gastric segment and all the remaining segments shining. Legs subopaque.

Hairs yellow; on the head, thorax and gaster sparse, erect and blunt. Appendages with very fine pale pubescence, without erect hairs.

Testaceous; head slightly darker and more reddish; inner borders of mandibles and anterior border of clypeus and head dark brown or blackish.

Described from two specimens taken at Tukeit (Lutz).

This species belongs to a very complex and difficult group and seems to be most closely related to *Ph. punctatissima* and *anastasioi*, but differs from both in its smaller size, much longer antennæ, very differently shaped promesonotum, narrower and less distinctly conulate postpetiole and peculiar pilosity, the hairs being blunt on the body, instead of pointed, and absent on the scapes and legs.

35. *Pheidole cataractæ* sp. nov.

Soldier. Length: 2.5 mm.

Related to *Ph. dimidiata* Emery and *orbica* Forel. Head large, as broad as long, a little broader behind than in front, with straight sides, broadly rounded posterior corners and deep occipital excision extending forward into a deep and rather broad occipital groove. Teeth on the anterior border of the gula large and projecting. Eyes moderately large and convex, situated a little less than $\frac{1}{3}$ the distance from the anterior to the posterior corners of the head. Mandibles convex, with two apical teeth and two basal denticles. Clypeus short, flat, ecarinate, the anterior border with a small but distinct median excision, sinuate on the sides. Frontal area large, impressed, semicircular. Frontal carinæ diverging behind, continued back to the posterior third of the head as a ruga forming on each side the mesial border of a very faint, narrow scrobe-like impression. Antennæ rather slender; scapes reaching fully $\frac{2}{3}$ the distance between the eyes and posterior corners of the head, funicular joints 2-7 as long as broad; the two basal joints of the club subequal, fully twice as long as broad, together as long as the terminal joint. Thorax rather robust anteriorly through the humeri which are prominent but not angular. Promesonotal suture distinct and impressed; base of mesonotum convex, sloping rather gradually behind