No. 149

From the Annals and Magazine of Natural History, Ser. 10, vol. v. p. 228, August 1930.

A new Subspecies of Acanthomyops (Hymenoptera, Formicidæ) from Kashmir. By HORACE DONISTHORPE, F.Z.S., F.E.S., etc.

THE ants of the genus Acanthomyops belong to the purely north temperate fauna, being common to the Palæarctic and Nearctic Regions, and species have been found in the Baltic Amber. Over twenty species and many subspecies and varieties have been described. The subspecies described below is closely related to the European Acanthomyops bicornis, Förster.

Acanthomyops (Chthonolasius) bicornis, Först., subsp. kashmirensis, subsp. n.

Brownish yellow, front of head, antennæ, and legs paler, teeth of mandibles and eyes black; very finely punctured, covered all over with fine, short, silky pubescence.

Head broader than thorax, slightly emarginate posteriorly; clypeus somewhat arched; frontal area distinct, though not sharply defined; frontal furrow fine, reaching from base of frontal area to median ocellus; mandibles punctured, furnished with six sharp teeth, the terminal tooth twice as long as the rest; maxillary and labial palpi short, the joints getting shorter and narrower to apex; eyes large, bare; scapes of antennæ slightly curved and thickened towards apex, reaching beyond base of head by \(\frac{1}{3} \) of their length, without outstanding hairs, all the joints of the funiculus longer than broad, last joint a little longer than the two preceding taken together.

Thorax flat above; the epinotum somewhat rounded above the declivity, which is flat. Scale high, erect, both compressed and tapering towards apex, which is deeply emarginate forming two sharp points or teeth. Wings somewhat dusky, the pterostigma and veins brownish yellow.

Tibiæ without outstanding hairs.

Gaster not voluminous, furnished with rows of bristles at the base of the segments beneath.

Long. 6 mm.

This insect is closely allied to A. (C.) bicornis napolitana, Emery, of the scale of the type of which Prof. C. Menozzi has kindly sent me a sketch. In kashmirensis the scale has slightly sharper points, the sides are a little less straight, and the base slightly less broad.

3. Brown, head and scale darker; apex of mandibles, funiculus, and legs dirty yellow; very finely punctured, covered with fine, short, silky pubescence, which is sparser than in the 2.

Frontal furrow distinct, reaching from base of frontal area to median occllus; eyes large, without outstanding hairs; mandibles furnished with four small teeth and one long one at apex; scape with very short decumbent hairs; wings as in the $\mathfrak P$. Scale high, erect, deeply emarginate at apex forming two sharp points, or teeth, which are more pointed than in the $\mathfrak P$, fringed with short fine bristles. Tibiæ without outstanding hairs. Gaster furnished with bristles above and beneath.

Long. 4 mm.

Holotype and allotype in the British Museum Collection.

Described from a 3 and 2 taken by Mr. F. J. Mitchell in Kashmir, in 1923.