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*Two New Species of Ants, and a few others from Turkey.* By HORACE DONISTHORPE, F.Z.S., F.R.E.S., etc.

Subfamily *DORYLINÆ*.

Tribe DORYLINI.

*Dorylus (Dorylus) affinis* Shuchard, Ann. Nat. Hist. v. p. 316 (1840).

No. 445. Turkey, S. Coastlands, Koribos, February 1946, C. Kosswig, ♂♂.

*Distribution.*—Tropical Africa.

Subfamily *PONERINÆ*.

Tribe PROCERATINI.

Nos. 108 and 134. *Sysphincta europea* Forel, Ann. Soc. Ent. Belg. xxx. C.R. 162, f. 2, 1884. W. Turkey, Bebek, C. Kosswig, 1947, w. and del. ♀♀, ♂♂.

*Distribution.*—Balkans, Istrie, Italy; Piedmont, Liguria, Andalusia.

## Tribe Ponerini.

No. 446. *Ponera, eduardi* Forel, Bull. Soc. Vaud. Sci. Nat. xxx. p. 15 (1894). Turkey, S. Coastlands, Harbidge, C. Kosswig, 1946, ♂♂.

*Distribution*.—Basin of the Mediterranean, Madeira, Canaries.

## Subfamily MYRMECINÆ.

## Tribe Pheidolini.

*Ceratopheidole perganderi*, sp. n.

*Aphaenogaster?*  
Yes

♀.—Reddish testaceous, legs lighter, covered with a number of short, not close, outstanding bristles which are bright yellow and more abundant on the gaster.

*Head* longer than broad, longitudinally striate, with a network of transverse striæ, sides rather straight, posterior angles rounded, posterior border with a thin raised ridge; *mandibles* long, powerful, longitudinally striate, armed with two sharp teeth at apex, the apical one being the longer and sharper; these are preceded by a third weaker tooth and the rest of the masticatory border shows a few small dentations; *clypeus* convex, longitudinally striate, anterior border somewhat crenulate, excised in middle; *frontal area* triangular, impressed, shining, but not very conspicuous, space behind it smoother than the rest of the head; *frontal carinæ*, sharp raised; *eyes* somewhat prominent, situated at sides of head behind the middle; *antennæ* long, 12-jointed, *scape* extending considerably beyond posterior border of head, *funiculus* with all joints longer than broad, with a very distinct 4-jointed *club*, which is not as long as the rest of the funicles.

*Thorax* longer than broad, provided with a substantial neck; *pronotum* convex, faintly longitudinally striate on disc, sides margined, anterior angles toothed or projecting; *mesonotum* oval, convex, prominent, faintly transversely striate. *Metanotum* lower and shorter than mesonotum or epinotum, longitudinally striate; sternite of *metathorax* sharply margined, longitudinally striate, somewhat rugosely punctured between the striæ; *epinotum* long, armed with two sharp spines, pointing upwards and slightly outwards, *dorsal surface* transversely striate, *declivity* smooth and shining. First node with a long pedicel in front, high and rounded posteriorly; second node broader than first node, rounded above; *gaster* long

oval, smooth and shining, first segment as long as, or longer than the rest. *Legs* long. *Long.* 4.5 to 5.5 mm.

Described from five workers, S.E. Turkey, Gazantep, August 25th, 1949 (C. Kosswig).

Subfamily *FORMECINÆ*.

Tribe ACANTHOMYOPSINI.

*Acanthomyops* (*Donisthorpea*) *kosswigi*, sp. n.

♂.—Black, somewhat shining, legs, brown, mandibles, antennæ and tarsi yellowish red; pubescent, with short, not close, outstanding hairs.

*Head* a little longer than broad, sides straight, posterior border almost straight; *mandibles* powerful, strongly longitudinally striate, armed with five teeth, the apical one long and sharp, longer than the one preceding, the last three short and stout; *clypeus* large, triangular, anterior border somewhat crenulate, with a slight notch in centre, posterior border rounded; *frontal area* somewhat inconspicuous; *frontal furrow* fine and narrow, extending as far as the median ocellus; *ocelli* small; *eyes* large, oval, situated behind the centre of sides of head; *maxillary palpi* 6-jointed; *labial palpi* 3-jointed; *antennæ* 12-jointed, rather long, *scape* extending slightly beyond posterior border of head, all the joints of the *funiculus* longer than broad, first as long as the two following taken together. *Thorax* ample, longer than broad; *pronotum* convex, sides rounded; *mesonotum* convex, slightly longer than broad; *metanotum* narrow, transverse, *stigmata* very distinct, situated on each side of metanotum; *epinotum* convex; angle between *dorsal surface* and declivity rounded; *declivity* somewhat flat. *Scale* rather strongly notched in middle; *gaster* fairly large, considerably broader than rest of body. *Legs* fairly long. *Long.* 6.5 mm.

♀.—Colour, pubescence, etc., similar to ♂. *Head* also, but *mandibles* more powerful. *Ocelli* not large. *Thorax* convex; *præscutellum*, transverse and narrow; *scutellum* not very prominent; *metanotum* fairly narrow, transverse; *epinotum* not as convex as in ♂. *Scale* more strongly notched, anterior angles slightly bent backwards; *gaster* rather long. Antennæ and legs as in ♂. *Long.* 7.8 mm.

Described from a worker and a dealated female. E. Turkey, Kars, 1947 (C. Kosswig).