

(FORMICIDAE) TERREUS (Scudder)

Lasius terreus, Scudder, S. H., 1878. Bull. U. S. Geol. Geogr. Surv. Terr., **4**, p. 747-748.

Lasius terreus, Scudder, S. H., 1890. Bull. U. S. Geol. Surv. Terr., **13**, p. 618; pl. 10, fig. 23.

Worker (?).—Length, 7.5 mm.; “head small, rounded, with antennae shaped as in *Lasius*, but of which the number and relative length of the joints cannot be determined from their obscurity; the long basal joint, however, appears to be comparatively short and of uniform size, being not quite so long as the width of the head, while the rest of the antenna is more than half as long as the basal joint and thickens very slightly near the apex. The thorax, preserved so as to show more of a dorsal than a lateral view, is compact, oval, less than twice as long as broad, with no deep separation between the meso- and metathorax, tapering a little posteriorly. The peduncle, as preserved, is a minute circular joint, but from its discoloration appears to have had a regular, rounded, posterior eminence. The abdomen consists of five joints, is very short, oval, compact and regular, and of about the size of the thorax, although rounder.” Length of head, 1.4 mm.; thorax, 3.3 mm.; gaster, 3.0 mm. Width of head, 1.0 mm.; thorax, 1.9 mm.; gaster, 2.2 mm.

Locality.—Green River City, Wyoming.

Holotype.—No. 69618 U. S. N. M.

The single specimen of this species is very poorly preserved, and since I have not been able to discern in the type many of the characters given by Scudder in the description quoted above, it is very probable that the fossil has deteriorated since Scudder's examination of it. The assignment of this species to *Lasius* or any other existing genus will not be justified until additional specimens have been found.

The two following Green River insects described by Scudder as ants do not really belong to the family, but apparently to some other groups of aculeate Hymenoptera:

“MYRMICA SP.” Scudder

Scudder, S. H., 1878. Bull. U. S. Geol. Geogr. Surv. Terr., **4**, p. 748.

“CAMPONOTUS VETUS” Scudder

Scudder, S. H., 1877. Bull. U. S. Geol. Geogr. Surv. Terr., **3**, p. 742.

In addition to the preceding fossils I have seen four other ants from the Green River formation, collected by Mr. Earl Douglass in Uinta