

(DOLICHODERINAE) OBLITERATA (Scudder)

Hypoclinea obliteratea, Scudder, S. H., 1877. Rep. Progr. Geol. Surv. Can., 1875-76, p. 267.

Hypoclinea obliteratea, Scudder, S. H., 1890. Bull. U. S. Geol. Surv., **13**, p. 616, pl. 3, fig. 25, 26.

The specimen from which this ant was described consists only of the gaster, the posterior half of the thorax, and a forewing. Since the pedicel is apparently single jointed and the wing has two cubital cells, the species is probably a dolichoderine, but there is no evidence whatever that it belongs to Dolichoderus.

Holotype.—Obverse, no. 6179, Canadian Geological Survey; reverse, no. 2938, M. C. Z.

(MYRMICINAE) LONGAEVA (Scudder)

Aphaenogaster longaeva, Scudder, S. H., 1877. Rep. Progr. Geol. Surv. Can., 1875-76, p. 267.

Aphaenogaster longaeva, Scudder, S. H., 1890. Bull. U. S. Geol. Surv., **13**, p. 61, pl. 13, fig. 24.

The forewing and some parts of the body are preserved; the pedicel is typically myrmicine, but no generic determination can be made.

Holotype.—Obverse, no. 6178, Canadian Geological Survey; reverse, no. 2939, M. C. Z.

(FORMICIDAE) ARCANA (Scudder)

Formica arcana, Scudder, S. H., 1877. Rep. Progr. Geol. Surv. Can., 1875-76, p. 266-67.

Formica arcana, Scudder, S. H., 1890. Bull. U. S. Geol. Surv., **13**, p. 618, pl. 13, fig. 24.

This ant is represented by a forewing, possessing a cubital and discoidal cell, and consequently might belong to any one of a number of genera.

Holotype.—No. 6180, Canadian Geological Survey.

(FORMICIDAE) ANTEDILUVIANUM (Scudder)

Calyptites antediluvianum, Scudder, S. H., 1878. Rep. Progr. Geol. Surv. Can., 1876-77, p. 270.

Calyptites antediluvianum, Wheeler, W. M., 1908. Journ. f. Psych. u. Neurol., **13**, p. 417.