

Dorymyrmex pyramicus var. *bicolor* Wheeler

Distribution.—Moab (Knowlton and M. J. Janes); 30 Mi. S. Provo, Kanab (Cole).

Colonies seem to be uncommon in Utah although they abound in the true southwestern deserts. The small crater nests are in areas of nearly pure sand and are apparently not in those which are colonized by the typical *pyramicus*.

Genus TAPINOMA Förster

Tapinoma sessile (Say)

This is a small dark brown or black ant. The petiolar scale is apparently absent.

Distribution.—Farmington, Logan Canyon near Logan, Cowley Canyon in Cache Co., Draper (Knowlton); Big Cottonwood Canyon in Salt Lake Co. (Grundmann and Fox, Smith, Grundmann); White Valley in Millard Co. (Fautin); S. Fork of Raft River in Box Elder Co. (Rees); Leeds (Vasquez); Logan (Stanford); Kanab (Cole).

The ants nest in the soil beneath stones in rather moist areas, in decaying logs and under bark of logs.

Genus IRIDOMYRMEX Mayr

Members of this genus colonize the drier areas and construct their nests in sandy soil. The nests, which are generally marked by small craters, are frequently aggregated. Some colonies are beneath stones. The workers are small and very active, and they are often rather difficult to collect.

KEY TO THE SPECIES OF IRIDOMYRMEX IN UTAH

1. Body rather uniformly brown or blackish; (covered with a dense pubescence which gives a pruinose effect) *pruinus* (Roger)
- Body not uniformly brown or blackish 2
2. Head and thorax brown, gaster paler, giving the body a bicolored appearance *pruinose* var. *ana's* André
- Body testaceous, vertex of head darker, tip of gaster infuscated, legs and base of gaster yellow to testaceous *pruinus* var. *testaceus* Cole



Fig. 3. Crater mound of *Dorymyrmex pyramicus* var. *bicolor* Wheeler.