

- Epinotum without a conical elevation ..... 3  
 3. Body densely pubescent, ocelli usually present in large workers..... *Liometopum* Mayr  
 Body not conspicuously hairy or pubescent, ocelli absent..... *Iridomyrmex* Mayr

Genus LIOMETOPUM Mayr

*Liometopum apiculatum luctuosum* Wheeler

The entire surface of the body is rather smooth and shining. The upper surface bears only a few rather short erect hairs. Hairs are absent from the legs and antennal scapes. The body is very dark brown or black. In some specimens the antennae are dark red or yellowish red. The body length is 2.5-4.5 mm.

*Distribution*.—Myton (Grundmann, Gold); Moab, Hatch Wash near La Sal (Rees); Greenriver, Gunnison Butte in Sanpete Co. (Rowe).

The ants nest beneath stones, for the most part at high elevations (above 4,000 ft.). The workers attend aphids and coccids upon whose excretions they feed. Colonies may be very large, and the nest runways are frequently found beneath stones at an appreciable distance from the nest itself.

Genus DORYMYRMEX Mayr

These small ants nest in the open sandy soil and construct rather symmetrical craters. They move very swiftly.

KEY TO THE SPECIES OF DORYMYRMEX IN UTAH

1. Body light brown to dark brown ..... *pyramicus* (Roger)  
 Color of body different..... 2  
 2. Head and thorax red, gaster black ..... *pyramicus* var. *bicolor* Wheeler  
 Head, thorax and gaster yellow, the latter more or less infuscated especially toward the apex ..... *pyramicus* var. *flavus* McCook

*Dorymyrmex pyramicus* (Roger)

*Distribution*.—Gusher, Orr's Ranch in Tooele Co., Clive, Granite, Goshen, Blue Bench in Duchesne Co., Ft. Duchesne, Lapointe, Ouray Valley in Uinta Co. (Knowlton); Greenriver (Knowlton and F. C. Harmston); Orem (Knowlton and R. L. Janes); Granite (Knowlton and Allen); Lehi (Knowlton and Fronk); St. George (Knowlton and M. I. Janes, Grundmann, Rees); White Valley in Millard Co. (Fautin); Butterfield Canyon, Parleys Canyon—both in Salt Lake Co. (Grundmann); Hurricane (Rees); Kanab (Rees, Cole); Provo, Tooele (Cole).

This is a common ant in the drier sandy parts of the State. Usually the crater nests are aggregated in an area which may be rather circumscribed. The colonies frequently contain several hundreds of workers.

*Dorymyrmex pyramicus* var. *flavus* McCook

*Distribution*.—Gusher, Clive, Orem, Ft. Duchesne, Clover, Orr's Ranch in Tooele Co., Moab (Knowlton).

I have assigned to *flavus* workers collected at the localities cited. While these ants are not quite so pale as those from colonies in the southeastern United States, they are nevertheless consistently more like *flavus* than like the typical *pyramicus* in color.