

4. Length about 4 mm.; pubescence very long and dense; ocelli small but distinct; head and gaster dark brown, thorax ferruginous ..... *niger* var. *sitkaënsis* Pergande  
Length about 3 mm.; pubescence shorter and less dense, especially on the gaster; ocelli apparently absent; body dark brown to black ..... *niger* var. *neoniger* Emery
5. Tips of antennal scapes scarcely surpassing posterior corners of head ..... 6  
Tips of antennal scapes extending same distance beyond posterior corners of head ..... 7
6. Color pale yellow, with whitish gaster ..... *flavus nearcticus* Wheeler  
Color brownish yellow throughout ..... *flavus claripennis* Wheeler
7. Color pale yellow; eyes small ..... *umbratus subumbratus* Viereck  
Color brownish yellow; eyes large ..... *umbratus mixtus* var. *aphidicola* (Walsh)
8. Petiole low, blunt above in profile ..... *latipes* (Walsh)  
Petiole higher, thin and acute above in profile ..... 9
9. Penultimate segments of distally thickened antennal funiculi somewhat broader than long; gaster with abundant long hairs ..... *claviger* (Roger)  
Penultimate segments of but slightly thickened antennal funiculi not broader than long; gaster with sparse long hairs ..... *interjectus* Mayr

*Lasius niger* var. *americanus* Emery

The workers vary considerably in color, being from very light to dark brown. They average about 3 mm. in length.

*Distribution*.—Fishers Pass, Duchesne, Clover (Knowlton); Snowville (Knowlton, Cole); Logan Canyon in Cache Co. (Thatcher); Millard Co. (Rees); Salt Lake Co. (Chamberlin); Salt Lake City, Butterfield Canyon in Salt Lake Co., Alta (Grundmann); Provo, Tooele (Cole).

Colonies were found in the soil beneath stones, particularly in the more open and grassy areas. Some nests were observed at an elevation of 6,500 feet.

*Lasius niger* var. *neoniger* Emery

*Distribution*.—Logan Canyon and Cowley Canyon—both in Cache Co. (Knowlton); Blacksmith Fork Canyon in Cache Co. (Thatcher); Lake Blanche trail in Big Cottonwood Canyon, S. Fork of Big Cottonwood Canyon, N. Fork of City Creek Canyon, Lake Blanche—all in Salt Lake Co., Alta (Grundmann); American Fork Canyon in Utah Co. (Whitelock); 20 Mi. N. Kanab (Cole).

It is rather prevalent in the State at the higher elevations. Colonies were found to elevations of 10,000 ft., chiefly in forested places. The nests are usually beneath stones, but occasionally one will be found in the soil beneath a log.

*Lasius niger* var. *sitkaënsis* Pergande

*Distribution*.—Big Cottonwood Canyon in Salt Lake Co. (Smith); Holliday, Gusher, Snowville (Knowlton); Salt Lake City, Mill Creek Canyon in Salt Lake Co. (Grundmann); Utah Co. (Rowe); La Sal (Rees); Kanab, Zion Natl. Park (Cole).

Numerous colonies were found nesting in the soil beneath stones.

*Lasius flavus nearcticus* Wheeler

*Distribution*.—Butterfield Canyon in Salt Lake Co. (Grundmann); Bluff (Rowe); La Sal Mts. (Rees).

Three colonies were discovered. Two of these were apparently beneath stones, and the third was under dry sheep manure.