

- Dorsum of thorax with at least a dozen erect hairs, usually many more present; (clypeus and genae strongly shining)*rufa laeviceps* Creighton
20. All sizes of workers extensively and deeply infuscated with piceous black; as a rule only heads of major workers are clear red and these may be tinged with black*rufa melanotica* Emery
- Extensive infuscation, if present, confined to smallest workers, and color brownish rather than blackish; larger workers with head and thorax clear or at most bearing blotches of brownish shading21
21. Gaster densely pubescent, only posterior edges of segments shining, the rest opaque22
- Gaster with dilute pubescence, entire surface of each segment only a little less shining than its posterior edge*rufa clivia* Creighton
22. Erect hairs on thorax long and rather unequal in length, cephalic hairs only a little less abundant and not much longer than those of thorax. *rufa obscuripes* Forel
- Erect hairs on thorax short and of about equal length, cephalic hairs longer and notably sparser*rufa coloradensis* Wheeler
23. Thorax rather short; median segments of funiculi usually less than $1\frac{1}{2}$ times as long as broad; scapes stout, distinctly curved at base; petiole flattened behind24
- Thorax long; median segments of funiculi more than $1\frac{1}{2}$ times as long as broad; scapes slender, scarcely curved at base; petiole convex behind; (body opaque)*mohi* Wheeler
24. Gula with erect hairs25
- Gula without erect hairs28
25. Body shining; head of largest workers rectangular26
- Body opaque or subopaque; head of largest workers not rectangular27
26. Thorax brownish red or dark chestnut*subpolita* Mayr
- Thorax yellow or yellowish brown; (head of largest workers with more nearly parallel sides)*subpolita* var. *camponoticeps* Wheeler
27. Petiole broad, seen from behind cordate, notched in the middle.....*cinerea* var. *altipetens* Wheeler
- Petiole narrower, with blunt margin, usually entire or obtusely angular in the middle; (body dark brownish, top of head and gaster blackish).....*cinerea* var. *neocinerea* Wheeler
28. Gaster opaque or subopaque, densely pubescent29
- Gaster more shining, very sparsely pubescent33
29. Thorax black or very dark brown30
- Thorax largely red32
30. Pubescence on gaster short, not silky*fusca* Linné
- Pubescence on gaster longer, denser and silky31
31. Body black; pubescence not silvery*fusca* var. *subsericea* Say
- Body dark brown; pubescence silvery*fusca* var. *argentea* Wheeler
32. Gaster reddish brown; epinotum rounded in profile.....*fusca* var. *neoclara* Emery
- Gaster black or blackish brown, somewhat bronzy; epinotum angular in profile*rufibarbis* var. *gnava* Buckley
33. Thorax entirely black*fusca* var. *subaenescens* Emery
- Thorax more or less red34
34. Thorax clear yellowish red throughout.....*fusca* var. *neorufibarbis* Emery
- Thorax of large workers infuscated or black anteriorly.....*fusca* var. *gelida* Wheeler

Formica obtusopilosa Emery

The head, thorax and antennae of the worker are red, and the gaster is black. The petiole is black but often has a reddish tinge. The grayish pubes-