

shagreened and opaque, except for the smooth, shiny front, gular disk, and mandibles; pilosity sparse and greyish, somewhat clustered at the anterior edge of the gena near the base of the mandible.

Thorax.—Erect hairs abundant, long, and numerous on entire dorsum and pleura; integumental sculpture strongly shagreened and opaque; pilosity long and greyish, partially obscuring sculpture of mesonotum.

Petiole.—Dorsal margin straight to slightly concave, bearing 4—5 long erect hairs.

Abdomen.—All but the first and last tergites devoid of erect hairs; short greyish pilosity partially obscuring the strongly shagreened, opaque, integument.

Color.—Head, thorax, petiole, and legs black; abdomen brown and the protruding genital structure yellowish.

Wings (fig. 4,C).—Veins light fuscous and the stigma brown.

Summary.

Field and laboratory data on *Formica subnitens* Creighton and *F. integroides* Emery confirm Cole's assumption that these entities are species. The female and male of *F. subnitens* are described.

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