

the cheeks, the tegulae, the latero-dorsal angles of the pronotum, a spot above the posterior coxae, a spot on the sides of the basal plates, a fine line on the apical margin of the basal plates and the first and second abdominal segments, the front and middle legs, including the coxae, beneath, the extreme apices of the posterior coxae, and the posterior trochanters beneath; the following parts rufous: the posterior legs beneath beyond the trochanters, the tergal segments beyond the second, the sides of the third and fourth abdominal segments, and the ventral segments beyond the fifth, including the guides of the ovipositor; the clypeus squarely emarginate; the third segments of the antennae one-third longer than the fourth; the wings subinfuscated; the costa and the base of the stigma rufous; the veins black. Length, 12 mm.

Habitat—Colorado. Mr. Carl F. Barker, collector.

This species is related to *nigricoxus* and *bella*; from the former it differs in not having the pale spot above the posterior coxae wanting, and from the latter in having a black line above on all the legs.

*Tenthredo aequalis*, n. sp. ♀.—Black, with the following parts yellow: the clypeus, the labrum, the mandibles except at apex, a spot on the cheeks, the tegulae, a line on the collar, a spot above the posterior coxae, the anterior tibiae beneath (the anterior femora are paler beneath; probably specimens will be found in which they are yellow beneath), and the anterior tarsi; the following parts rufous: the femora, the middle and posterior tibiae and tarsi (the anterior tibiae have a fine black line above), a spot on the middle of the second and third tergal segments, larger on the third, the tergal segments beyond the third, and the ventral segments beyond the fifth except the ventral margin of the ovipositor; the clypeus squarely emarginate; the third segments of the antennae twice the length of the fourth; the wings hyaline, the veins black; the costa and the stigma at base luteous. Length, 5 mm.

Habitat—Colorado. Mr. Carl F. Barker, collector.

This species is related to *lunatus* and *olivatifipes*; it differs from the former in having a pale spot above the posterior coxae, and from the latter in having the scutellum black and the legs rufous.

*Tenthredo ventricus*, n. sp. ♂.—Black, with the following parts yellow: the clypeus, the labrum, the mandibles except at apex, the front beneath the antennae, the cheeks, a fine line on the collar, a spot above the anterior coxae, a spot above the posterior coxae, and a spot on the sides of the basal plates; the following parts rufous: a fine line on the