

submargin; scutellum with the basal angles, a median line and two discal dots fuscous; elytra smoky subhyaline, the nervures darker, interrupted with light; legs light, all the femora and tibiae lineate with fuscous on the outer (upper) faces.

Described from twenty-four examples from the mountains west of Fort Collins, Ward, Palmer Lake, Marshall Pass and Lizard Head, Colo. The larger size and darker face will distinguish the female of this species from *alternatus*; the enlarged femora render the male quite distinct in the genus.

*Idiocerus ensiger*, n. sp.

Size and form of *alternatus* nearly, slightly longer, but with a remarkably long ovipositor in the female. Colour pale chestnut and white. Length, 5.25 mm.; width, 1.8 mm.

Face moderately convex, retreating from the narrow vertex, front short, broad, sharply angulate at antennae; elytra with a moderately long outer anteapical cell. Female segment moderately long, transverse, the posterior margin straight; ovipositor as long as the rest of the body, exceeding the long pygofers by more than one-third, sometimes almost half, of its length.

Colour: vertex and face pale chestnut, a pair of small spots on vertex and the ocelli dark; pronotum and scutellum chestnut, the basal angles of the latter sometimes dark; elytra subhyaline, with a pale cinnamon-brown reflection, a few of the nervures darkened and usually a light stripe along the suture, which may be emphasized as a pair of spots or continued as a stripe on the pronotum.

Described from nine females taken at Home and Dutch Georges, both mountain places on the Poudre River, Colo. Very few species of *Idiocerus* are sufficiently distinct to be described from one sex alone, especially the female, but the remarkable sword-like ovipositor of this species would seem to warrant that distinction.

*Idiocerus musteus*, n. sp.

Form and structure of *femoratus*, but smaller. Dull cinereous, clouded with pale olive and brown, a pair of spots on the vertex and usually a few marks on pronotum and scutellum. Length, 5 mm.; width, 1.8 mm.

Face but slightly convex, very deep, margins of genae straight or slightly emarginate, not angled; elytra long, narrow at apex; nervures with setigerous punctures; outer anteapical cell long and narrow. Female