

Male antennæ with large, nearly circular plates. Length, 4.25 mm.; width, 1.4 mm.

Head much deeper than in *alternatus*, nearly perpendicular down to the antennæ in the female, sloping in the male; venation as in *alternatus*. Female segment slightly rounding posteriorly; pygofers long and slender, exceeded by the ovipositor by two and one-half times its width. Male antennæ with large oval or nearly round discs, about twice as large as in *alternatus*.

Colour: vertex and face pale creamy, a pair of large round spots on vertex; face in the female irregularly mottled with rust brown or fuscous, omitting a pair of circles around the spots on vertex, a pair of oblique spots just outside the ocelli, and a broad stripe down the front. Male face with a pair of crescentiform fuscous dashes outside the spots on vertex, a pair of narrow brown lines down the front, a wider pair on the sutures, and a still wider pair outside; the outer pair and sometimes the middle ones fuscous. Dorsal markings as in *alternatus*, usually somewhat darker in the male.

Described from twenty-four specimens from Alder, Fort Collins, Colo., and the mountains west of the latter place up to 8,500 feet. The small size, deep head and attenuate ovipositor readily separate this from *alternatus*. The antennal plates alone will distinguish it from *verrucosus*, to which in head characters and colour pattern it is closely allied.

*Idiocerus obstinatus*, n. sp.

Resembling *dolosus* in form and colour, but smaller. Size of *verrucosus* nearly, but with broader elytra. Length, 4.5 mm.; width, 1.5 mm.

Vertex shortest in the middle; face sloping, but slightly convex; elytra inclined to be flaring, narrowing before apex; outer anteapical cell long and narrow. Male valve short and strongly trisinate; antennæ with a moderate-sized oval disc.

Colour: vertex and face creamy yellow, a pair of very small round spots on vertex, a pair of brown dashes outside of these, a median stripe down face, fuscous in the middle and constricted above the ocelli, and a pair of shining black stripes beneath the eyes; pronotum washed with very pale brown, a few irregular spots in front; scutellum pale, with the angles and a pair of spots on the disc brown; elytra milky subhyaline, the nervures heavily fuscous, omitting the base, the costal margins,