

Vertex and face broad and flat; nervures of elytra tuberculate; outer anteapical cell short, the outer nervures often faintly outlined. Female segment half longer than penultimate, very slightly produced on middle half; pygofers short and very stout, but little exceeded by the ovipositor. Male valve transverse, excavated either side of a median tooth. Antennæ with rather large discs, nearly twice longer than wide, and tapering at both ends.

Colour: vertex and upper part of face, down to ocelli, in female, fulvous brown, omitting a median line above, pale creamy below. Male: face creamy, washed with fulvous above and usually greenish below, a brown stripe beneath each eye and usually one on the front. Pronotum fulvous brown, a median stripe and a round spot in the middle of either side white; scutellum fulvous, darker near the basal angles, a definite spot near the apex, and often a pair of irregular ones on the disc; elytra brownish fulvous, shading to greenish on the costa, the sutural margins fuscous, interrupted by a common white spot on the apices of the outer claval nervures and an obscure white band just back of clavus, usually evident on the first two nervures of corium.

Described from twenty-four specimens from Vancouver Island, B. C. (Livingstone), North Park, Home, Gunnison and Salida, Colo.

*Idiocerus femoratus*, n. sp.

Resembling *alternatus*, larger and darker; female with a shorter ovipositor and a longer segment, male with the middle femora greatly inflated, more than five times as large as the anterior ones. Length, 6 mm; width, 2 mm.

Head very broad; vertex distinctly curved, sometimes slightly angled in front; face nearly flat, strongly retreating; venation as in *alternatus*, the outer anteapical cell long and parallel margined. Female segment much longer than in *alternatus*, parallel margined or slightly rounding posteriorly, ovipositor exceeding the moderately-long pygofers by about twice its width. Male antennæ with small oval discs on long setæ. Intermediate femora in male from five to ten times as large as the anterior ones, over half as wide as long.

Colour: vertex with a pair of rather large round spots, usually obscured by a band of irregular fuscous irrorations that extend down to the face; lower part of face with a few brown irrorations in female, usually traces of four brown stripes in male; pronotum irregularly brownish and milky white, with a few black spots on the anterior