A New Chrysobothris (Buprestidae: Coleoptera)

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A NEW CHRYSOBOTHRIS (BUPRESTIDAE: COLEOPTERA)

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Chrysobothris paragrindeliae n. sp.

*Male.*—Broadly elongate, convex above, dark bronzey brown; front and antennae brilliant green, moderately pubescent throughout.

Head convex; surface lacking callosities or carina, densely coarsely punctured; clypeus deeply emarginate; antennae short, third segment slightly longer than fourth, outer joints wider than long.

Pronotum wider than long, subequal in width at base and apex, widest back of middle; sides broadly rounded; anterior margin sinuate, median lobe broadly rounded; basal margin emarginate each side, median lobe acutely rounded; disk convex, lacking depressions and callosities; surface coarsely punctured, punctures larger than those on head. Scutellum triangular, glabrous.

Elytra wider than widest part of pronotum; sides subparallel to back of middle, then broadly rounded to rounded apices; lateral margins serrulate posteriorly; disk convex, basal depressions deep, humeral depressions shallow; surface densely scabrously punctate; each elytron with two indistinct costae and two foveae.

Abdomen beneath coarsely punctate, each sternite with a smooth callosity on each side along lateral margin; last visible sternite deeply emarginate, lateral margins not serrate. Prosternum with a short broadly rounded lobe in front. Anterior femur with an acute tooth, dentate on outer margin. Anterior tibia arcuate, with obtuse tooth near apex; middle and posterior tibiae straight.

Length—5.2 mm.; width 2 mm.

Described from one male specimen collected at Oak Grove, Calif., June 2, 1941, by D. J. and J. N. Knall, in the collection of the writer.

According to Fisher's arrangement\(^1\) of the genus this species should come after *C. grindeliae* Van D. The structure of the genitalia will separate it from the closely related species.


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