

MELANDER, A. L.

1902. Notes on the Acroceridae. Entomological News, 13(6):178-182, 1 text fig.

SABROSKY, C. W.

1944. A revision of the American spider parasites of the genera *Ogcodes* and *Acrocera*. American Midland Naturalist, 31:385-413.

A THIRD MEXICAN SPECIES OF GENUCHINUS

(Coleoptera: Scarabaeidae)

EDWIN C. VAN DYKE

California Academy of Sciences, San Francisco

***Genuchinus grandis* Van Dyke, new species**

Black, subopaque, feebly shining, without maculations and without conspicuous punctures above except on basal portion of scutellum. *Head* with front very minutely and sparsely, indistinctly punctured, the general surface alutaceous; clypeal margin broadly, evenly arcuate and reflexed, shining, feebly asperate laterally, and slightly elevated at middle. *Prothorax* narrowly constricted at apex, producing small right-angled front angles, sides diverging from front to middle, thence almost straight or feebly converging to the broadly rounded hind angles; base somewhat bilobed, side margin narrow in front, broader behind and continuing along the base but interrupted at middle; disc without impressions except a vague median longitudinal groove near base, practically impunctate, a few very minute, scattered punctures only observable. Scutellum large, somewhat depressed at base and coarsely punctured, acutely prolonged backwards and with a well-marked median longitudinal carina at apex. *Elytra* a third broader than prothorax and two and a fourth times as long; shoulders well rounded; sides feebly sinuate behind humeri, thence somewhat arcuate and a bit narrowed to well rounded apices; disc flat, subopaque or slightly shining with a few minute scattered punctures (only observable under high magnification) and with sides feebly wrinkled at middle third, pygidium with a few scattered shallow punctures; pro-pygidium finely and transversely rugose and with a small impression at middle of its hind margin. Undersurface: submentum large, transverse in front, rounded at sides, a bit pointed behind and with sides irregularly elevated; metasternum shallowly, umbilicately and irregularly punctured; all femora rather coarsely punctured, front tibia with a well defined tooth beyond middle of outer margin, and apex pointed and the four posterior tibiae each with a small, sharp spur at middle. Length 23 mm., breadth 9 mm.

Holotype, a unique specimen collected at LA MESA DE LA PUERCOS, 8,000 ft. alt., 12 miles west of YAHUALICA, JALISCO, MEXICO, Aug. 10, 1950, by Andrew Brown, and by him kindly presented to the California Academy of Sciences. This fine species differs from the two previously described Mexican species, *G. V-notatus* Westwood and *G. velutinus* Westwood, by being almost twice as large, of a uniform black color, more or less smooth above, without maculations and without conspicuous punctures above.



Van Dyke, Edwin C. 1952. "A third Mexican species of *Genuchinus* (Coleoptera: Scarabaeidae)." *The Pan-Pacific entomologist* 28, 12.

View This Item Online: <https://www.biodiversitylibrary.org/item/225868>

Permalink: <https://www.biodiversitylibrary.org/partpdf/237384>

Holding Institution

Pacific Coast Entomological Society

Sponsored by

IMLS LG-70-15-0138-15

Copyright & Reuse

Copyright Status: In copyright. Digitized with the permission of the rights holder.

Rights Holder: Pacific Coast Entomological Society

License: <http://creativecommons.org/licenses/by-nc-sa/4.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.