

Museum of Comparative Zoölogy, Harvard University.

4. *Aphleboderrhis pilosa* Stål, 1860, 11 ♂♂, 14 ♀♀ and 1 nymph, Siambon, Tucumán, Argentina, J. M. Bosq, collector, July, 1933; 4 ♂♂ and 5 ♀♀, Tucumán, Argentina, Dr. P. Wygodzinsky collector, Sept. 24, 1949.

RESUMEN

El autor menciona nuevas procedencias de varios géneros de Aradidae neotropicales y describe una especie nueva del género *Miorrhynchus* Champion de Panamá, dedicándola al Dr. Robert L. Usinger, Professor Asociado de la Universidad de California, Berkeley, USA.

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NEOTROPICAL SCOLYTOIDEA V.-119. CONTRIBUTION TO THE MORPHOLOGY AND TAXONOMY OF THE SCOLYTOIDEA

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Mr. Hugh B. Leech of the California Academy of Sciences has sent to me two larger lots of bark and ambrosia beetles collected in various parts of the world. Going over the results of the determinations made it seems worth while to provide a list of the species originating from Lower California, Mexico and other parts of America including the description of one new species. Records of species found outside from the America continent will be published elsewhere.

NEW RECORDS

Renocis parkinsoniae Blackman—Lower California: 25 miles S. Santa Rosa-lia, VII-25-1938, Michelbacher & Ross collectors.

Coccotrypes dactyliperda Fabricius—Lower California: Comondu, VII-22. 1939, Michelbacher & Ross collectors.

Dendroctonus mexicanus Hopkins—Mexico: 15 miles S. El Guardia Distrito Federal. XI-14-1946, E. S. Ross collector.

- Plesiophthorus luteolus* Schedl—Lower California: Triunfo, VII-13-1938; 15 miles W. La Paz, VII-5-1938, both Michelbacher & Ross collectors; Gulf of California: Angeles Bay, June 27, 1921, J. C. Chamberlin collector.
- Plesiophthorus californicus* Schedl—Gulf of California: Angeles Bay, June 27, 1921, J. C. Chamberlin collector.
- Xyleborus badius* Eichh. Mexico: Tamazunchale, San Luis Potosi, XI-23-1946, E. S. Ross collector.
- Xyleborus torquatus* Eichh.—Mexico: Tamazunchale, San Luis Potosi, XI-1946, E. S. Ross collector.
- Xyleborus vagabundus* Schedl—Lower California: 15 miles W. La Paz, VII-5-1938; 20 miles N.W. La Paz, VII-16-1938; Todos Santos, VII-15-1938; 8 miles N.E. Cape San Lucas, VII-10-1938, all Michelbacher & Ross collectors.
- Xyleborus scopulorum* Hopkins—Mexico: 15 miles S. El Guarda Distrito Federal, XI-14-1946, E. S. Ross collector. Lower California: Todos Santos, VII-15-1938; 5 miles S. Miraflores, VII-10-1938; 20 miles N.W. La Paz, VII-16-1938, all Michelbacher & Ross collectors.
- Xyleborus volvulus* Fabricius—Lower California: 15 miles W. La Paz, VII-5-1938; 20 miles N.W. La Paz, VII-16-1938; 5 miles S. Miraflores, VII-10-1938; Todos Santos, VII-15-1938, all Michelbacher & Ross collectors.
- Platypus sulcatus* Chapin—Argentina: Prov. Salta, Tablillas, IX-1933 to II-1934; Prov. Salta, Macueta, X-XI-1933, both W. C. Harrington collector.
- Platypus inaccessus* Schedl—Mexico: 15 miles N. Tamazunchale, San Luis Potosi, XI-24-1946, E. S. Ross collector.
- Platypus ustulatus* Chapin—Mexico: Veracruz, Dr. A. Fenyès.
- Platypus ratzeburgi* Chapin—Puerto Rico, Consumo Mayaguez, ex *Inga vera* killed by mal de goma, George N. Wolcott collector
- Platypus pulicarius* Chapin—Argentina: Tartagal, Prov. Salta, W. C. Harrington collector.
- Platypus rugulosus* Chapin—Mexico: Cordoba, Veracruz, Dr. A. Fenyès; Oaxaca, Zaachila, 4500 ft., VII-21-1937, M. A. Embury collector; 15 miles S. Iguala, Guerrero, XI-15-1946, E. C. Van Dyke; 15 miles N. Tamazunchale, San Luis Potosi, XI-24-1946, E. S. Ross collector. Bolivia: Rurrenabaque, VIII-1925, G. L. Harrington. Argentina: Prov. Salta, Tablillas, XII-1932 to IX-1933, W. C. Harrington.
- Platypus punctulatus* Chapin—Panama: ex-bananas, IX-8-1932. Canal Zone: Ft. Clayton, VII-10-1945, K. E. Frick; Barro Colorado I., VII-21-1944, K. E. Frick; Argentina: Prov. Salta, Gen. Ballivian, III-IV-1927, G. L. Harrington.
- Tesserocerus dewalkei* Chapin—Argentina: Prov. Salta, Tablillas, IX-1933 to II-1934, W. C. Harrington collector.
- Tesserocerus dejeani* Chapin—Mexico: Veracruz, Dr. A. Fenyès.

***Plesiophthorus californicus* Schedl, new species**

Dark reddish brown when fully mature, 1.9 to 2.1 mm long, 2.6 times as long as wide. More closely allied to *Plesiophthorus perspectus* Schedl and of similar size but the pronotum and elytra

more coarsely sculptured, the elytral striae more strongly impressed, the elytral declivity with the lateral convexities somewhat more pronounced and the space between more distinctly aplanate.

Front broad, coarsely sculptured, densely punctured to granulate-punctate, with an irregular shallow median impression and a slight indication of a short transverse carina above; pubescence inconspicuous and short. *Antennae* and front leg with all typical characters of the genus. *Pronotum* somewhat longer than wide (27.0 : 24.4), posterolateral angles rectangular and distinctly rounded, sides parallel to somewhat beyond the middle, thence obliquely incurved to the rather narrowly rounded apex, the anterior construction merely indicated, anterior margin with several low asperities, summit somewhat in front of the middle, a transverse despression behind; anterior area very densely but rather finely asperate, basal area very densely granulate-punctate; pubescence short. *Scutellum* moderate in size, somewhat longer than wide. *Elytra* as wide and 1.4 times as long as the pronotum, sides parallel to far beyond the middle, apex very broadly rounded, the postero-lateral angles well developed (much better than in its next relative *Plesiophthorus perspectus* Schedl), cylindrical, declivity short, steeply oblique, with the suture but feebly raised below; disc with regular rows of coarse, very densely placed punctures in somewhat impressed lines, the interstices narrow, more narrow than the striae, each with a row of much smaller punctures; declivity with the striae punctures smaller, the striae themselves much deeper, the interstices comparatively wider and the interstitial punctures more distinct and much more closely placed; the pubescence dense and short originating from both series of punctures, those of the striae and that of the interstices.

Holotype and *paratypes* from ANGELES BAY, GULF OF CALIFORNIA, June 27, 1921, J. C. Chamberlin collector; holotype and some paratypes deposited in the collections of the California Academy of Sciences. Additional paratypes are in the collection of the writer.

The size and even the proportion do vary to some extent in the seven specimens before me but I can not find any distinct sexual differences. Perhaps the more slender specimens are females, the stouter ones males.



Schedl, Karl E. 1952. "Neotropical Scolytoidea V." *The Pan-Pacific entomologist* 28, 122-124.

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