

## Research Note

### TEN NEW INSECT RECORDS FROM PUERTO RICO (COLEOPTERA)<sup>1, 2</sup>

Since early 1971 the author has been collecting rather intensively and methodically the Coleoptera of Puerto Rico. This search has been concentrated on the southern slope of the Cordillera Central between Mayagüez and Guayama. The area around Ponce has been the most thoroughly searched.

The purpose of the work has been to record habitats, distribution, and frequency of the species in the area, as well as checking on any species not previously recorded. Specimens have been sent to a number of specialists for identification. So far, 5 genera and 10 species not previously reported from Puerto Rico were found. These are listed below.

All specimens were collected by the author. The number of specimens is shown in parenthesis, and the location where the specimens collected are kept is shown in brackets: [JAM] Julio A. Micheli; [WHTC] William H. Tyson; [USNM] United States National Museum. Families and species are listed alphabetically.

#### NEW RECORDS

#### ORDER COLEOPTERA

#### FAMILY CARABIDAE

1. *Morion cordatus* Chaudoir, Ponce: Rd. 10, Km 18, 3-III-1973, in decayed log, det. T. L. Erwin and G. E. Ball [JAM] (1). Log was found in a humid area. Wolcott (1948)<sup>3</sup> lists *M. georgiae* (Beauv.)
2. *Paratachys striax* (Darlington), Ponce: Mercedita, 22-IV-1972, at lights, det. T. L. Erwin [JAM] (1). Found at the base of a glass window. It had rained heavily on the 2 previous days.
3. *Amblygnathus puncticollis* (Putzeys), Ponce: 1-VIII-1971, at lights,

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<sup>3</sup> Wolcott, George N., 1948. The Insects of Puerto Rico. *J. Agric. Univ. P.R.* 32(2): 225-416.

det. G. E. Ball [JAM] (1). Ponce: Mercedita, 12-V-1972, at lights, det. G. E. Ball [JAM] (1). The species is recorded as *Selenophorus puncticollis* Putz. from the Dominican Republic by Blackwelder (1944)<sup>4</sup>.

## FAMILY CERAMBYCIDAE

4. *Achryson surinamum* (Linnaeus), Ponce: 9-V-1971, det. J. A. Ramos [JAM] (1); 10-VII-1971 [JAM] (1); 28-XI-1974 [JAM] (1). Ponce: Mercedita, 22-VII-1971, at lights, det. W. H. Tyson [WHTC] (1); 10-V-1972, at lights, det. W. H. Tyson [WHTC] (1). Ponce: Rd. 132, Km 20, 28-VI-1972, at lights, det. W. H. Tyson [WHTC] (1); 2-V-1975, at lights [JAM] (1). Santa Isabel: 18-XI-1974 [JAM] (1). Close to 40 additional specimens have been reared from dead logs and branches.
5. *Stenodontes chevrolati* Gahan, Ponce: Rd. 10, Km 18, 30-VII-1972, in decayed log, det. J. A. Chemsak [JAM] (3). Ponce: Rd. 385, Km 3.1, VII-1972, reared from dead log, det. J. A. Chemsak [JAM] (1). Additional specimens have been collected at various localities within the area under study.

## FAMILY COCCINELLIDAE

6. *Brachyacantha bistrispustulata* (Fabricius), Ponce: Mariani, 11-V-1971, foliage of *Ixora* sp., det. R. D. Gordon [JAM] (1). Ponce: Tallaboa, Rd. 385, Km 3.1, 2-VI-1972, on foliage of "guácima" (*Guzuma ulmifolia* Lam.) and on weeds, det. R. D. Gordon [JAM] (4). Recently, other specimens have been observed on Rd. 10, Km 21, on the foliage of *Cecropia peltata* Linn. and *Solanum* sp.

## FAMILY CURCULIONIDAE

7. *Polydacrys depressifrons* Boheman, Ponce: Rd. 132, Km 20, 9-VII-1971, at lights, det. C. W. O'Brien [JAM] (2). Ponce: 26-VIII-1971, at lights, det. C. W. O'Brien [JAM] (1). Additional specimens were found at Maricao Forest and on foliage of *Cordia sulcata* DC. on Rd. 511, near junction Rd. 143. Wolcott (1936)<sup>5</sup> lists *Polydacrys* ? sp. nov. which may refer to the same species.

## FAMILY DYTISCIDAE

8. *Copelatus cubaensis* Schaeffer, Ponce: Mercedita, 26-IX-1974, det. P. J. Spangler, at lights [JAM] (6), [USNM] (1). Listed by Blackwelder (1944) from Cuba.

<sup>4</sup> Blackwelder, R. E., 1944-1947. Checklist of the Coleopterous Insects of Mexico, Central America, the West Indies, and South America. U. S. Nat. Mus. Bull. 185.

<sup>5</sup> Wolcott, G. N., 1936. "Insectae Borinquenses." A revised annotated check-list of the insects of Puerto Rico. J. Agric. Univ. P.R. 20(1): 303.

## FAMILY TENEBRIONIDAE

9. *Blapstinus humilis* (Casey), Ponce: 6-II-1973, det. T. J. Spilman [JAM] (1); 20-IX-1974, det. T. J. Spilman [JAM] (2); 27-IX-1974, at lights, det. T. J. Spilman [USNM] (36). Ponce: Mercedita, 22-XI-1974, det. T. J. Spilman [USNM] (30). Additional specimens were found at various localities on the outskirts of Ponce. A long series was collected when specimens were found climbing the branches of various bushes in an area that had flooded after heavy rains.
10. *Uloma laevicollis* Champion, Ponce: Rd. 10, Km 24, 22-IX-1974, in decayed log, det. T. J. Spilman [JAM] (1). Ponce: Rd. 10, Km 20, 17-VII-1975, in decayed log, det. T. J. Spilman [JAM] (1), [USNM] (2). Additional specimens have been found in decaying logs at various places off the road from Ponce to Adjuntas. Specimens of one or more species of Passalidae were usually found in the same logs.

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