

Scientific Note

New Records of Bruchidae (Coleoptera) from the Dominican Republic

Only five species of Bruchidae have been recorded from the Dominican Republic (D.R.) *per se* although records exist for "Hispaniola" and Haiti. Collections made during a recent trip (1992) by R. Turnbow and M.C. Thomas have added data for five additional species, one of which is a new West Indian record whereas the other three are range extensions of species previously known from the West Indies. Geographical ranges for each species are briefly indicated.

Species previously known from Dominican Republic are listed first. Species known from Haiti or "Hispaniola" are next and most likely are found in the Dominican Republic. The third section lists new records for D.R.

Numbers in parentheses refer to the Thomas and Turnbow collecting localities in the fourth list if the species was recovered by them.

Amblycerus sallei (Jekel) (= *martorelli* Bridwell), known from D.R., Haiti, Venezuela (loc. 3, 4, 5).

Megacerus tricolor (Suffrian), known from Cuba and D.R.

Mimosestes insularis Kingsolver and Johnson, known from D.R., Puerto Rico, Jamaica, Curacao, Colombia, Hawaii (loc. 3, 5)

Mimosestes mimosae (F.), known from D.R., Haiti, Central America.

Stator chalcodermus Kingsolver, known from D.R., Haiti, (loc. 6).

Megacerus incisithorax (Pic), known from Haiti.

Merobruchus lysilomae Kingsolver, known from Haiti.

Sennius rufomaculatus (Motschulsky), known from Hispaniola, Central America, (loc. 2, 7).

Zabrotes subfasciatus (Boheman), a tropicopolitan species, known from Hispaniola,.

New records for Dominican Republic follow:

Acanthoscelides suramerica Johnson, (loc. 6), known previously from Puerto Rico, Venezuela, Colombia, Ecuador and Chile.

Amblycerus eustrophoides (Schaeffer), (loc. 2), known previously from Florida, Cuba, and Mexico.

Amblycerus schwarzi Kingsolver, (loc. 1), known previously from Cuba, Grand Cayman, Puerto Rico, Virgin Islands, St. Croix, Curacao, and Jamaica.

Callosobruchus chinensis (L.), (loc. 5, 7), a cosmopolitan species found mostly in subtropical and tropical regions.

Merobruchus paquetae Kingsolver, (loc. 1, 4, 5), new West Indies record, described from Brasil but also found in Costa Rica, Nicaragua, Panama, Colombia, Venezuela, and Surinam.

The Thomas and Turnbow localities are: (1) Pedernales Prov., Cabo Rojo, 18 May; (2) Same, 1-5 June; (3) Pedernales Prov., 13 km NE Oveida, 18 May; (4) Pedernales Prov., 25.5 km N Cabo Rojo, 21 May; (5) Barahona Prov., 4.5 km S and 5 km W Barahona, 16 May; (6) Barahona Prov., 4.5 km S Barahona, 16-23 May; (7) Monte Cristi Prov., 5.3 km N Villa Elisa, 26 May; (8) La Romana Prov., 7.5 km N Guaymate, 15 May. - John M. Kingsolver, c/o Florida State Collections of Arthropods, P.O. Box 147100, Gainesville, FL 32614-7100.