

New records of Reduviidae (Hemiptera: Heteroptera) from Argentina

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Abstract

New findings of species of Reduviidae from Argentina are recorded: Cetherinae: *Eupheno pallens* Laporte (new subfamily record); Harpactorinae: *Doldina carinulata* Stål (new genus record), *Repipta nigronotata* Stål (new species record); Peiratinae: *Rasahus amapaensis* Coscarón (new species record), *Rasahus grandis* Fallou (new species record); Saicinae: *Paratagalis spinosus* Monte (new genus record), *Tagalis inornata inornata* Stål (new genus record), and *Saica apicalis* Osborn & Drake (new genus record).

Key words: Reduviidae, Argentina, Cetherinae, Harpactorinae, Peiratinae, Saicinae, records

Introduction

The assassin bugs are one of the largest and most morphologically diverse families of true bugs. Most reduviids are predators on arthropods, members of the subfamily Triatominae, which are distinctive for their blood-sucking habits and as vectors of human trypanosomiasis. The Reduviidae are found in many kinds of terrestrial habitats and are most abundant in tropical and subtropical regions.

The following seven genera belong to four subfamilies: Cetherinae, Harpactorinae, Peiratinae and Saicinae. The aim of this contribution is to report new records from Argentina. The specimens are deposited in the collection of the Museo de Ciencias Naturales de La Plata, Argentina.

Subfamily Cetherinae

Eupheno pallens Laporte

Eupheno pallens Laporte, 1833: 11; Wygodzinsky, 1949: 21; Maldonado Capriles, 1990: 20.

Macrops pallens: Burmeister, 1835: 233, part.

Macrophthalma pallens: Uhler, 1886: 25.

Sorglana pallens: Haviland, 1931: 142.

Caridomma pallens: Costa Lima, 1940: 211.

New records. Argentina, Misiones prov., Loreto, 1 female, Dr. A.A. Ogloblin col.

Distribution. Bolivia, Paraguay.

Remarks. This is the first record of Cetherinae from Argentina.

Subfamily Harpactorinae

Doldina carinulata Stål

Doldina carinulata Stål, 1859: 368; Wygodzinsky, 1949: 38; Hussey & Elkins, 1955: 266 [synonymized Barber's species]; Maldonado Capriles, 1990: 192.

Hygromystes (Doldina) carinulatus: Stål, 1872: 78.

Zelus carinulatus: Walker, 1873: 132 [included in Div. 2, *Doldina*]

Doldina antiguensis Barber, 1923: 28.

New records. Argentina, Corrientes prov., Ituzaingo, Santa María Reserve, 2 females, 2-V-2003, Coscarón, M.C. col.

Distribution. Guyana, Paraguay, Venezuela, Dominica, West Indies.

Remarks. This is the first record of *Doldina* from Argentina.

Repipta nigronotata Stål

Repipta nigronotata Stål, 1862: 447; Lethierry & Severin, 1896: 181. Champion, 1898: 268; Wygodzinsky, 1949: 45; Maldonado Capriles, 1990: 270.

Zelus nigronotatus: Walker, 1873: 133 [included in Div. 3 *Repipta*]

New records. Argentina: Córdoba prov., Alta Gracia, La Granja, 1 male, 27-I-1939, Birabén-Scott leg.

Distribution. Guatemala, Mexico.

Remarks. This is the first record of this species from Argentina.

Subfamily Peiratinae

Rasahus amapaensis Coscarón

Rasahus amapaensis Coscarón, 1983: 303; Maldonado Capriles, 1990: 369.

New records. Argentina, Misiones prov., 1 male, ex coll. Carcavallo

Distribution. Brazil.

Remarks. This is the first record of this species from Argentina.

Rasahus grandis Fallou

Rasahus grandis Fallou, 1889: 151; Wygodzinsky, 1949: 53; Coscarón, 1983: 92; Maldonado Capriles, 1990: 369.

Pirates (Rasahus) grandis: Bergroth, 1892: 263.

New records. Argentina, Salta prov., Salta city, XI-1963, ex coll. Carcavallo

Distribution. Brazil.

Remarks. This is the first record of this species from Argentina.

Subfamily Saicinae

Paratagalis spinosus Monte

Paratagalis spinosus Monte, 1943: 362; Wygodzinsky, 1949: 63; Maldonado Capriles, 1990: 474.

New records. Argentina, Corrientes prov., Ituzaingó, Santa María Reserve, 1 male, 26-IV-2003, Melo, M.C. col., at light; same locality, 1 female, 26-IV-2003, Dellapé, P.M. col., at light; same locality, 1 male, 26-IV-2003, Chayle, M. col., at light; same locality, 6 males 8 females, 27-IV-2003, Dellapé, P.M. col., at light; same locality, 1 male 2 females, 27-IV-2003, Coscarón, M.C. col., at light; same locality, 4 males 6 females, 27-IV-2003, Melo, M.C. col., at light; same locality, 1 female, 27-IV-2003, Chayle, M. col., at light; same locality, 1 male, 27-IV-2003, Coscarón, M.C. col., at light; same locality, 1 male 1 female, 29-IV-2003, Dellapé, P.M. col., at light; same locality, 2 females, 29-IV-2003, Chayle, M. col., at light.

Distribution: Brazil.

Remarks. This is the first record of *Paratagalis* from Argentina.

Tagalis inornata inornata Stål

Tagalis inornata Stål, 1860: 76; Stål, 1872: 124; Champion, 1899: 179 [synonymy]

Saica inornata: Walker, 1873: 128.

Saicodes annulatus Uhler, 1886: 26 [nomen nudum]

Saica annulipes Uhler, 1894: 210.

Tagalis inornata inornata: McAtee & Malloch, 1923: 252, 253 [synonymy]; Wygodzinsky, 1949: 64; Maldonado Capriles, 1990: 479.

New records: Argentina, Corrientes prov., Ituzaingó, Santa María Reserve, 1 male, 27-IV-2003, Melo, M.C. col, at light.

Distribution. Antilles, Brazil, Costa Rica, Guatemala, Mexico, Panama.

Remarks. This is the first record of *Tagalis* from Argentina.

Saica apicalis Osborn & Drake

Saica apicalis Osborn & Drake, 1915: 530; McAtee & Malloch, 1923: 251; Wygodzinsky, 1949: 63; Maldonado Capriles, 1990: 478.

New records. Argentina, Corrientes prov., Ituzaingo, Santa María Reserve, 1 male, 27-IV-2003, Coscarón, M.C. col, at light; 1 male 2 females, 27-IV-2003, Melo, M.C. col., at light.

Distribution. Guatemala.

Remarks. This is the first record of *Saica* from Argentina.

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