



## ***Tagalis inornata cubensis* McAtee & Malloch (Hemiptera: Heteroptera: Reduviidae: Saicinae): First record from the continental United States**

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The New World genus *Tagalis* Stål is widely distributed in the tropics, being known from only three species: *T. seminigra* Champion from British Guiana, Panama, Peru, and Venezuela; *T. inornata* Stål from Brazil, Costa Rica, Cuba, Guatemala, Granada, Mexico, Panama, and Peru; and *T. femorata* Melo from Peru. McAtee & Malloch (1923) provided a key to the species known at the time separating *T. inornata* Stål into two subspecies, the nominate subspecies and *T. inornata cubensis*, from Cuba. Maldonado (1986) recorded *T. inornata cubensis* from Puerto Rico. More recently Melo (2008) described *T. femorata* and provided a key to the three species.

In this paper *Tagalis inornata cubensis* McAtee & Malloch is redescribed and illustrated, recorded for the first time from Florida, and the key to the Saicinae in America north of Mexico (Blinn 1994) is modified to incorporate *T. inornata cubensis*.

Acronyms used for collections cited in the paper are as follows: FSCA (Florida State Collection of Arthropods, Gainesville, Florida) and NCSU (North Carolina State University Insect Museum, Raleigh, North Carolina). The measurements are given in millimeters.

### ***Tagalis inornata cubensis* McAtee & Malloch**

(Figs. 1–4)

1923 *Tagalis inornata cubensis* McAtee & Malloch, 16: 253.

**Description:** (male). Total length 5.30. General color testaceous, except apex of first antennal segment, remaining antennal segments, subapical band on femora, subbasal band on tibiae, mark on lateral hind lobe of pronotum at humeral angle, scutellum spine, and metanotum spine fuscous (Fig. 1).

**Head.** Length: 0.70, width: 0.68, anterior lobe 0.39, posterior lobe 0.33, width of eye 0.28, vertex width 0.16. Posterior region globose with a longitudinal furrow more prominent posteriorly. Anterior margin, genae and gula each with a pair of setiferous tubercles. Rostrum: segment I, length 0.35; II, 0.27, swollen; III, 0.24. Segments I and II with a pair of setiferous tubercles and decumbent setae. Antenna: segment I, length 1.85; II, 1.16; III and IV, too deformed to measure; clothed with pale pilose setae, setae longer than width of segment, more prominent on antennal segment I.

**Thorax.** *Prothorax:* Divided by deep furrow between anterior and posterior lobes. Anterior lobe length, 0.52; width, 0.52; posterior lobe length, 0.52; width, 0.81. Anterior lateral process of pronotum rounded. Anterior lobe with paired prominent rounded anterior and less prominent posterior swellings, lateral area between anterior and posterior swellings raised and crescent shaped, posterior swellings nearly congruent leaving pit in between; disc of anterior lobe flat, lateral margins raised. Posterior lobe subtrapezoidal, lateral margins rounded. Prosternal process with a setiferous tubercle. *Mesothorax:* Scutellum with a long erect spine, post-scutellum with a short erect tubercle. *Metathorax:* Metanotum with a long erect spine. *Legs:* procoxa with one basal inner setiferous tubercle, two outer setiferous tubercles, one subbasal and one apical; protrochanter with four setiferous tubercles; profemur slightly swollen, with six setiferous tubercles increasing in size distally on inner surfaces and a row of small spines on ventral surface with one setiferous tubercle at base; protibia slightly curved and clavate distally, with three setiferous tubercles. Proleg clothed with abundant short decumbent setae and with long pilose setae, more abundant on profemur. Mid- and hind legs long and slender, femur slightly clavate, with abundant short decumbent setae, hind tibia with long pilose setae.