

## A synopsis of the Castniidae (Lepidoptera) of Trinidad and Tobago

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### Abstract

Current knowledge of the Castniidae of Trinidad and Tobago is summarized based on literature, museum specimens, and personal observations. Two new synonyms are proposed: *Aciloa palatinus pallida* Lathy = *Athis palatinus palatinus* (Cramer), and *Haemonides cronis urichi* Lathy = *Haemonides cronis cronis* (Cramer). One new combination is proposed: *Telchin syphax syphax* (Fabricius). *Erythrocastnia* Houlbert is a new subjective synonym of *Telchin* Hübner. Eleven species are now recorded from Trinidad, six of which are remarkably uncommon in collections: *Synpalamides phalaris* (Fabricius), *Eupalamides cyparissias cyparissias* (Fabricius), *Athis fuscorubra* (Houlbert), *Feschaeria amycus amycus* (Cramer), *Castnia invaria trinitatis* Lathy, *Castniomera atymnius* (Dalman) and *Telchin syphax syphax*. *Athis palatinus* occurs occasionally on the ridges of the Northern Range. *Haemonides cronis* is found occasionally on the ridge tops and hill tops of the Northern Range and the Central Range. *Telchin licus* is the most common and widespread castniid in Trinidad. It is a pest of sugar cane, and we critically review the literature on its other host plants. *Xanthocastnia evalthe evalthe* (Fabricius) is a forest-dwelling species of the Northern Range. *Feschaeria amycus amycus* is the only species known from Tobago, based on a single specimen.

### Resumen

Se resume el conocimiento sobre los Castniidae de Trinidad y Tobago basados en información en la literatura, ejemplares de museo y observaciones personales. Se proponen dos nuevos sinónimos: *Aciloa palatinus pallida* Lathy = *Athis palatinus palatinus* (Cramer) y *Haemonides cronis urichi* Lathy = *Haemonides cronis cronis* (Cramer); así como una nueva combinación: *Telchin syphax syphax* (Fabricius). *Erythrocastnia* Houlbert se presenta como nuevo sinónimo subjetivo de *Telchin* Hübner. Once especies se reportan para Trinidad, seis de las cuales son notablemente escasas en colecciones: *Synpalamides phalaris* (Fabricius), *Eupalamides cyparissias cyparissias* (Fabricius), *Athis fuscorubra* (Houlbert), *Feschaeria amycus amycus* (Cramer), *Castnia invaria trinitatis* Lathy, *Castniomera atymnius* (Dalman) y *Telchin syphax syphax*. *Athis palatinus* está presente ocasionalmente en las filas del Rango Norte. *Haemonides cronis* se encuentra ocasionalmente en las cimas de filas y colinas de los rangos Norte y Central. *Telchin licus* es el castniido más común y esparcido en