

ABSTRACTS

**A Synopsis of the Castniidae (Lepidoptera) of Trinidad and Tobago**

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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.

**EDITOR'S NOTE**

The above paper has just been published in the electronic journal *Zootaxa* ([www.mapress.com/zootaxa/](http://www.mapress.com/zootaxa/)). Anyone interested in receiving a .pdf file of this paper, which includes a colour plate illustrating adults of all Trinidad and Tobago castniids, is welcome to contact the second author by e-mail: [m.cock@cabi.org](mailto:m.cock@cabi.org)