



## A revision of the endemic Hawaiian genus *Thyrocopa* (Lepidoptera: Xyloryctidae: Xyloryctinae)

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## Abstract

The endemic Hawaiian moth genus *Thyrocopa* (Xyloryctidae: Xyloryctinae) is revised. Thirty-one species are recognized, including seven new species: *apikia* **sp. n.**, *elikapekae* **sp. n.**, *kanaloa* **sp. n.**, *kea* **sp. n.**, *kokeensis* **sp. n.**, *neckerensis* **sp. n.**, and *nihoa* **sp. n.** The following new synonymies are proposed: *T. depressariella* Walsingham, *T. fraudulentella* Walsingham, *T. immutata* Walsingham, *T. ingeminata* Walsingham, *T. nubifer* Walsingham, and *T. pallida* Walsingham as junior synonyms of *T. abusa* Walsingham; *T. adumbrata* Walsingham and *T. inermis* Walsingham as junior synonyms of *T. alterna* Walsingham; *T. mediomaculata* Walsingham as a junior synonym of *T. apatela* (Walsingham); *T. phycidiformis* (Walsingham) as a junior synonym of *T. brevipalpis* (Walsingham); *T. pulverulenta* Walsingham as a junior synonym of *T. epicapna* (Meyrick); *T. argentea* (Butler) and *T. tessellatella* Walsingham as junior synonyms of *T. indecora* (Butler); and *T. criminosa* Meyrick, *T. librodes* Meyrick, and *T. sucosa* Meyrick as junior synonyms of *T. usitata* (Butler). A lectotype is designated for *T. megas*.

**Key words.** Flightless, Kahoolawe Island, new species, new synonymy, Necker Island, Nihoa Island, taxonomy