

Sphinx, Hawkmoths (Sphingidae) of Ecolodge San Luis de Monteverde

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This list of 29 species is based on specimens found in the ESL Insect Collection (75 species of sphinx are known to Monteverde (Haber, 1983)). A thorough survey has yet to be conducted and many species could be added with little effort. The specimens were identified using D'Abrera's *Sphingidae Mundi*, 1986. *Callionima denticulata*, *Pachylia syces* and *Manduca lucetius* were not previously known to the Monteverde area (Haber, 1983).

Adhemarius gannascus (Stoll)

Adhemarius ypsilon (R. & J.)

Agrius cingulata (F.)

Callionima denticulata (Schaus)

Callionima falcifera (Gehlen)

Cautethia spuria (Bdv.)

Enyo gorgon (Cram.)

Erinnyis crameri (Schaus)

Erinnyis ello (L.)

Erinnyis oenotrus (Cram.)

Eumorpha anchemola (Cram.)

Eumorpha fasciatus (Sulz.)

Eumorpha labruscae (L.)

Eumorpha vitis (L.)

Manduca lucetius (Stroll)

Manduca rustica (F.)

Manduca sp.

Nyceryx tacita (Drc.)

Pachygonidia subhamata (Wlk.)

Pachylia syces (Hbn.)

Perigonia stulta (H.-S)

Protambulyx strigilis (L.)

Xylophanes anubus (Cram.)

Xylophanes ceratomioides (G. and R.)

Xylophanes germen (Schaus)

Xylophanes jordani (Clark)

Xylophanes pluto (F.)

Xylophanes porcus (Hbn.)

Xylophanes tersa (L.)

References:

D'Abrera, B. 1986. *Sphingidae mundi: hawk moths of the world*. E.W. Classey Ltd, Faringdon, Oxon., United Kingdom.

Haber, W. 1983 Checklist of Sphingidae, pages 645-650 in D.H. Janzen, editor. *Costa Rican Natural History*. University of Chicago Press, Chicago

Janzen, D. H. and Hallwachs, W. 1999. Philosophy, navigation and use of a dynamic database ("ACG Caterpillars SRNP") for an inventory of the macrocaterpillar fauna, and its food plants and parasitoids, of the Area de Conservacion Guanacaste (ACG), northwestern Costa Rica (<http://janzen.sas.upenn.edu>).