

New Guinea SpHINGIDS

Hawk moths

Only one family, Sphingidae, is included in the super family Spingoidea. It has two subfamilies, Sphinginae and Macroglossinae. These two subfamilies are now accepted whereas as many as five subfamilies were recognized in the moths fauna of the World.

The adult Sphingidae are nearly all large, streamlined moths, with strong narrow wings and large body.

- REARED SPHINGIDS AND THEIR HOST PLANTS
- There were nine genera and thirteen species of Sphingidae recorded feeding on six genera and eight species of plants from two different families of the lowland rain forest around Madang.

List of host plants

- There are eight different species of the Family Rubiaceae
- *Morinda bracteata*
- *Psychotria leptothyrsa*
- *Psychotria micrococca*
- *Psychotria micralabastra*
- *Psychotria ramuensis*
- *Mussenda scratchleyi*
- *Neonaclea clemensii*
- *Nauclea orientalis*
- *Spathodea companulata*

List of Sphingidae species

- a. *Psilogamma menephron*
- b. *Acherontia lachesis*
- c. *Macroglossum melas pullius*
- d. *Macrolossum corythus pylene*
- e. *Daphnis hypothous*
- f. *Macroglossum hirundo errans*
- g. *Macroglossum stingma*
- h. *Hyppotion brennus*

Reared and recorded Sphingids

