

Luna Moth

Host Plants



Actias luna



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Biology

The **Luna Moth** is one of the largest moths found in North America with an approximate wingspan of 4.5 inches. Adults frequent hardwood forests. Female **Luna Moths** lay several eggs on the underside of leaves. Recently emerged larvae are gregarious, but become solitary after the 2nd - 3rd instar. During the summer, the adults emerge after a two week pupation period. The pupa is the overwintering stage, and is protected by a hardy cocoon. Adults live for about a week and do not feed. In Florida, the **Luna Moth** undergoes two to three reproductive cycles per year.



- Persimmon
- Sweetgum
- Hickory
- Walnut
- Sumac
- Birch
- Willow
- Oak
- *Diospyros virginiana*
- *Liquidambar styraciflua*
- *Carya* spp.
- *Juglans* spp.
- *Rhus* spp.
- *Betula* spp.
- *Salix* spp.
- *Quercus* spp.



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