

This short description was prepared in the framework of the EU FP7 project DROPSA - Strategies to develop effective, innovative and practical approaches to protect major European fruit crops from pests and pathogens (grant agreement no. 613678). This pest was listed in the DROPSA alert list for apple fruit.

Archips micaceana (Lepidoptera: Tortricidae)

Fruit pathway: larvae bore into fruit (USDA 2014, citing others)

Other pathways: plants for planting, cut branches; larvae also feed on leaves (Sottikul 1989)

Hosts: *Malus* spp., *Glycine max*, *Citrus* spp., *Annona squamosa*, *Mangifera indica*, *Morus* spp. (USDA 2014, citing others), *Vanilla* (Vanitha *et al.* 2011), *Albizia procera*, *Arachis hypogaea*, *Artocarpus altilis*, *Coffea*, *Eucalyptus*, *Glycine max* (CABI CPC)

Distribution: Asia: China (USDA 2014, citing others), India, Laos, Malaysia, Myanmar, Singapore, Thailand, Vietnam (CABI CPC, Vanitha *et al.* 2011)

Damage: serious pest of apples in Himachal Pradesh, India (USDA 2014, citing a reference of 1983); in Thailand, defoliation and crop losses of up to 30 % in peanuts were observed (Sottikul 1989), reported a minor pest e.g of groundnut, longan, litchi (Hill 1983).

Impact: Moderate (in the past)	Intercepted: Not known	Spreading/invasive: Not known
---------------------------------------	-------------------------------	--------------------------------------

References:

- CABI CPC. Crop Protection Compendium. CAB International, UK. URL: <http://www.cabi.org/cpc>
- Hill DS 1983. Agricultural insect pests of the tropics and their control. Cambridge University Press, Cambridge, UK, 746 p.
- Sottikul A 1989. Yield loss of groundnut due to leaf roller caterpillar *Archips micaceana* (Walker). Kasetsart University, Bangkok, Thailand, 184 p.
- USDA 2014. Importation of apples (*Malus pumila*) from China into the Continental United States - A Qualitative, Pathway-Initiated Pest Risk Assessment. United States Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine, 293 p.
- Vanitha K, Karuppuchami P, Sivasubramanian P 2011. Pest of vanilla (*Vanilla planifolia* Andrews) and their natural enemies in Tamil Nadu, India. International Journal of Biodiversity and Conservation 3(4): 116-120.