

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 *Vitis* fruit.

***Platyptilia ignifera* (Lepidoptera: Pterophoridae)**

**Fruit pathway:** larvae have been observed feeding in large numbers on grape berries (ADA 2014, Yano 1963). The association of eggs, larvae and pupae with grape bunches is moderated by the fact that bunches affected by this species are likely to be culled during harvesting or packing processes due to their large sizes and the obvious signs of damage they cause (ADA 2014). Uncertain if this species would be on the pathway.

**Other pathways:** Not known. No information available if any other plant parts or soil may be affected.

**Hosts:** *Vitis vinifera* (Yano 1963)

**Distribution:** Asia: Japan (Honshu, Kyushu, Tsushima), India (Yano 1963), Korea (Kim *et al.* 2010)

**Damage:** Damage is particularly serious on young grape berries. The larvae can damage over 23% of berries in infested vineyards or over 39% if the vineyard is protected from rain (ADA 2014 citing others).

**Other information:** Very few information on this species was available, but the genera *Nippoptylia* and *Platyptilia* are closely related, with member species having similar physiology and life histories (ADA 2014). The Korean and Japanese literature could not be used.

<b>Impact:</b> High (uncertain)	<b>Intercepted:</b> not known	<b>Spreading/invasive:</b> not known
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**References:**

- ADA 2014. *Final report for the non-regulated analysis of existing policy for table grapes from Japan*. Australian Department of Agriculture, Canberra, 373pp.
- Kim S, Choi H, Park K, Lee S 2010. Taxonomic Review of the Genus *Platyptilia* Hübner (Lepidoptera, Pterophoridae) from Korea with the Description of a New species. Just abstract available. <http://db.koreascholar.com/Article?code=291012>, accessed 14.10.2016.
- Yano K 1963. Taxonomic and biological studies of Pterophoridae of Japan. *Pacific Insects* (5(1), p. 65-209.