

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 lists for *Vaccinium*, and *Vitis* fruit.

Proeulia triquetra (Lepidoptera: Tortricidae)

Fruit pathway: larvae of *Proeulia* spp. feed on fruit (Gilligan and Epstein, 2014); on grapes, larvae feed on berries (Biosecurity Australia, 2005). No specific information was found for *Vaccinium*. However, there are many interceptions of *Proeulia* spp. on blueberries (630 in the USA, 6 in Japan in BlueberriesChile, 2011-2012).

Other pathways: plants for planting; larvae also feed on leaves, eggs are on leaves, flowers, buds (Gilligan and Epstein, 2014).

Hosts: Polyphagous, incl. *Vitis vinifera* (Brown *et al.* 2008), *Vaccinium* (Gilligan and Epstein 2014), *Malus domestica*, *Hebe*, *Rubus occidentalis*. New host records on *Citrus reticulata*, *Myoschilus oblonga*, *Convolvulus arvensis*, *Maytenus boaria*, *Lonicera japonica*, *Prunus cerasifera*, *Buddleja davidii*, *Fuchsia magellanica* (Cepeda and Cubillos 2011).

Distribution: South America: Chile (Cepeda and Cubillos, 2011).

Damage: Little information on impact was found, and none specific to *Vaccinium*. The pest causes direct damage to buds, flowers, leaves and fruit (Gilligan and Epstein, 2014). On grape, berries can be damaged superficially or completely destroyed (Biosecurity Australia, 2005). Occasional pest in fruit orchards in central-southern Chile (Bergmann *et al.* 2016).

Other information: Although *P. arauria* is the most common species of the genus in Chile and other *Proeulia* spp. are considered to be of less significance (Biosecurity Australia, 2005), *P. triquetra* seems to have passed recently onto *Vaccinium*, and may present a risk for that crop. The pest is of quarantine concern to some countries, such as the USA, China, Korea Rep, Japan, Mexico (CABI CPC). Proposed in answer to the EPPO questionnaire on pests of concern for *Vitis*.

Recorded impact: Unknown	Intercepted: Yes (as genus)	Spreading/invasive: Not known
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