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 orange and mandarin, *Vaccinium*, and *Vitis* fruits.

***Proeulia chrysopteris* (Lepidoptera: Tortricidae)**

Fruit pathway: larvae feed on fruit (Biosecurity Australia 2005, CABI CPC, Cubillos Vallejos, 2011). On orange, larvae bore into the rind and may reach the pulp (Cubillos Vallejos, 2011). 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, cut flowers and branches; larvae also feed on buds, flowers, leaves and shoots, and overwinter on bark; eggs are laid on leaves (CABI CPC; Cubillos Vallejos, 2011; Gilligan and Epstein 2014).

Hosts: Polyphagous, hosts incl. *Vaccinium corymbosum*, *Corylus avellana* (new hosts in Cubillos Vallejos, 2011), *Vitis vinifera, Actinidia deliciosa, Malus domestica, Prunus armeniaca, Prunus domestica, Prunus persica, Pyrus communis* (CABI CPC), *Citrus sinensis, Acer, Diospyros* (Koch and Waterhouse, 2000), *Euonymus, Cotoneaster, Lonicera japonica, Prunus cerasifera, Viburnum, Platanus orientalis, Rosa* (Cubillos Vallejos, 2011), *Pinus radiata, Pinus, Eriobotrya japonica, Prunus avium, Juglans regia, Acer buergerianum, Ulmus* (Cepeda and Cubillos, 2011).

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

Damage: *P.chrysopteris* is native to Chile, and has moved from natural habitats into crop systems, including exotic species of berries and ornamental trees; it was recently recorded on *Vaccinium corymbosum* (Cubillos-Vallejos, 2011). Direct damage is due to larvae feeding on buds, leaves, flowers and fruit; fruits are cut and pierced with large galleries. On apple, fruits may be emptied, on kiwi, fruit pedicels are attacked; on grapevine, it is harmful to buds; on orange, it bores into the rind and may reach the pulp (Cubillos Vallejos, 2011). *P.chrysopteris* has infested kiwifruit orchards in less than a decade. It is considered as a secondary or incidental pest problem in fruit trees, but the whole genus is considered as an emergent pest problem of fruit trees and vineyards (CABI CPC). It is occasionally important, especially on apple, and is of quarantine importance on kiwi as larvae are present at the time of harvest (Cubillos Vallejos, 2011). It is a significant pest of table grapes (Biosecurity Australia, 2005). No specific data was found for Citrus.

Other information: The pest is of quarantine concern to some countries, such as the USA, China, Korea Rep, Japan, Mexico (CABI CPC). *Proeulia* spp. have been intercepted in the USA on Citrus (Brown, 2011), and in the USA and Japan on blueberry (BlueberriesChile, 2011-2012). 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.chrysopteris* seems to have passed recently onto Vaccinium, and may present a risk for that crop. Proposed in answer to the EPPO questionnaire on pests of concern for *Vitis*.

Recorded impact: Moderate (on Vitis)	**Intercepted:** Yes (as genus)	**Spreading/invasive:** Not known

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