

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 *Vaccinium* fruit.

**Clarkeulia bourquini (Lepidoptera: Tortricidae)**

**Fruit pathway:** larvae feed externally on fruit (for *Vaccinium*) (Rocca and Brown, 2013). There is an uncertainty as this is indicated for four species of Tortricidae together (newly recorded on *V. corymbosum*).

**Other pathways:** plants for planting; larvae also feed on buds and flowers (Rocca and Brown, 2013, for four species of Tortricidae).

Uncertain pathway: herbs.

**Hosts:** *Vaccinium corymbosum* (new host; Rocca and Brown, 2013); *Medicago sativa*, *Trifolium repens*, *Mentha suaveolens*, *Ligustrum sinense*, *Malus domestica*, *Prunus domestica*, *Citrus sinensis*, *Verbenaceae* (Brown et al., 2008).

**Distribution:** South America: Argentina (Rocca and Brown, 2013); Brazil (Gilligan et al., 2014).

**Damage:** No details on damage was found. However, *Vaccinium corymbosum* was recently identified as a new host (Rocca and Brown, 2013).

**Other information:** Although no information on damage was found, and there is an uncertainty on its association with fruit, there is a risk that this pest may be harmful on this crop.

<b>Recorded impact:</b> Unknown	<b>Intercepted:</b> Not known	<b>Spreading/invasive:</b> Not known
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**References:**

- Brown JW, Robinson G, Powell JA. 2008. Food plant database of the leafrollers of the world (Lepidoptera: Tortricidae) (Version 1.0). <http://www.tortricid.net/foodplants.asp>.
- Gilligan TM, Baixeras J, Brown JW, Tuck KR. 2014. T@rts, Online world catalogue of the Tortricidae. Version 3.0 (December, 2014) - Current through early 2014 <http://www.tortricidae.com/catalogue.asp> (accessed August 2015)
- Rocca M, Brown JW. 2013. New Host Records for Four Species of Tortricid Moths (Lepidoptera: Tortricidae) on Cultivated Blueberries, *Vaccinium corymbosum* (Ericaceae), in Argentina. *Proceedings of the Entomological Society of Washington* 115(2):167-172.