International Plant Protection Convention (IPPC) country report by the National Plant Protection Organization (NPPO) of South Africa: Eradication of *Bactrocera dorsalis* in the Grabouw area, Western Cape province, South Africa

Pest	*Bactrocera dorsalis*
Status of pest	Absent: Pest Eradicated
Host or articles concerned	*Malus domestica, Pyrus communis* and other commodities that are exported and considered hosts of this pest and produced or present in this area in South Africa are no longer under threat.
Geographic distribution	Three possible exotic fruit fly specimens were detected in a Methyl Eugenol baited fruit fly trap in the Grabouw area of the Western Cape province.
Nature of immediate or potential danger	Any immediate or potential danger of *Bactrocera dorsalis* has been prevented by successful eradication.
Summary	Three specimens of *Bactrocera dorsalis* were detected in baited traps in the Grabouw Area, Western Cape province between December 2017 and February 2018. The fruit fly specimens were identified as *Bactrocera dorsalis* by the nominated local fruit fly expert and reported to Directorate Plant Health, Department of Agriculture, Forestry and Fisheries in accordance with the relevant legislation and National Action Plan. Subsequently, this identification was confirmed by an internationally recognized fruit fly taxonomist. Phytosanitary actions were implemented to control the movement of fruit from the area under delimitation. Eradication, which included the application of weekly protein bait sprays and the deployment of male annihilation (MAT) blocks in the quarantine area, was initiated. After 8 weeks with MAT and baiting, a 4 week monitoring period followed, there were no further detections, therefore supporting declaration of the status of Grabouw area as free from the presence of *Bactrocera dorsalis*, as this pest has been successfully eradicated. Therefore, the status of the pest in point in this area is: Eradicated.