

International Plant Protection Convention (IPPC) country report by the National Plant Protection Organization (NPPO) of South Africa: Notification on the detection of *Bactrocera dorsalis* (Oriental Fruit Fly) in areas along the Orange River in Northern Cape province of South Africa

Pest	<i>Bactrocera dorsalis</i> (Oriental Fruit Fly)
Status of pest	Transient: actionable, under eradication;
Host or articles concerned	<i>Citrus</i> spp. and Grape (including Table-, Wine-, and Dried grape varieties) fruits produced or present in this area in South Africa are affected.
Geographic distribution	Several <i>Bactrocera dorsalis</i> specimens were detected in Methyl Eugenol-baited traps between Groblershoop and Augrabies areas, including Upington, Grootdrink, Karos, Keimoes and Kakamas, alongside or close to the Orange River, in ZF Mgcawu District Municipality, in the Northern Cape province of South Africa.
Nature of immediate or potential danger	Potential spread or establishment of <i>B. dorsalis</i> into other production areas free from this pest where its presence may impede the export potential of the relevant host commodities affected.
Summary	<p>Several <i>Bactrocera dorsalis</i> specimens were detected in the affected area between the end of February and end of April 2018.</p> <p>The specimens were detected as single or isolated male oriental fruit fly specimens and also as more than one male specimen from different Methyl Eugenol-baited fruit fly traps, less than 5km apart.</p> <p>The identifications of all the specimens were confirmed by means of molecular analysis.</p> <p>All the affected areas were quarantine; the delimiting surveys and phytosanitary actions to restrict and control the movement of host</p>

	<p>material were initiated with immediate effect after the first detections in accordance with the South African <i>Bactrocera invadens</i> Fruit Fly (SABiFF) Action Plan.</p> <p>Eradication which will include the application of protein bait sprays and the deployment of male annihilation blocks in the quarantine area will be initiated with immediate effect.</p>
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