

International Plant Protection Convention (IPPC) country report by the National Plant Protection Organization (NPPO) of South Africa: Pest status of *Bactrocera dorsalis* (previously described as *Bactrocera invadens*) in South Africa, October 2015

Pest	<i>Bactrocera dorsalis</i>
Status of pest	<p><i>Bactrocera dorsalis</i> is present in the following provinces and District Municipalities of South Africa. Specimens were detected in of the, Mpumalanga, North West, Gauteng, KwaZulu-Natal, Eastern Cape and the Northern Cape provinces of South Africa. <i>Bactrocera dorsalis</i> was subsequently successfully eradicated in the Eastern and Northern Cape provinces. Control actions are ongoing in other affected areas. The status of <i>B. dorsalis</i> is as follows:</p> <ol style="list-style-type: none">1. Limpopo province:<ol style="list-style-type: none">1.1 Vhembe District Municipality: Present but subject to official control.1.2 Mopani District Municipality: Present but subject to official control.1.3 Sekhukhune District Municipality: Present, only in some areas where host crop(s) are grown and subject to official control.1.4 Capricorn District Municipality: Present, only in some areas where host crop(s) are grown and subject to official control.1.5 Waterberg District Municipality: Present, only in some areas where host crop(s) are grown and subject to official control.2. Mpumalanga province:<ol style="list-style-type: none">2.1 Ehlanzeni District Municipality: Present but subject to official control.2.2 Nkangala District Municipality: No longer present.

3. North West province:

3.1 Ngaka Modiri Molema District Municipality: Present only in some areas but subject to official control.

3.2 Bojanala Platinum District: Municipality Present at low prevalence, seasonal in some areas and subject to official control.

3.3 Dr Kenneth Kaunda District Municipality: Present at low prevalence in some areas, but subject to official control.

4. Gauteng province:

4.1 City of Tshwane: Present seasonally in some areas and subject to official control.

5. KwaZulu-Natal province:

5.1 Ilembe District Municipality: Present at low prevalence only in some areas and subject to official control.

5.2 Harry Gwala District Municipality: Present at low prevalence only in some areas and subject to official control.

5.3 Ugu District Municipality: Present at low prevalence only in some areas and subject to official control.

5.4 uMkhanyakude District Municipality: Present only in some areas and subject to official control.

5.5 uThungulu District Municipality: Present at low prevalence only in some areas and subject to official control.

6. Eastern Cape province: Absent, Pest Eradicated from the Sarah Baartman District Municipality.

7. Northern Cape province: Absent. Pest eradicated from the Frances Baard District Municipality.

	<p>8. Western Cape province: Absent.</p> <p>9. Free State province: Absent.</p>
Host or articles concerned	<p><i>Citrus</i> spp. and other commodities including mango, guava, tomato, pepper (<i>Capsicum</i> spp.) and several wild African fruits produced or present in these areas in South Africa are under threat.</p>
Geographic distribution	<p><i>Bactrocera dorsalis</i> is considered to be present, actionable and under official control in the above-mentioned provinces of South Africa and their associated Municipal Districts. <i>Bactrocera dorsalis</i> is absent in the following provinces:</p> <ul style="list-style-type: none"> • Western Cape province • Free State province • Northern Cape province • Eastern Cape province
Nature of immediate or potential danger	<p><i>Bactrocera dorsalis</i> is subject to official control in the affected areas in accordance with the South African <i>Bactrocera invadens</i> Action Plan.</p>
Summary	<p><i>Bactrocera dorsalis</i> is only present in the listed District Municipalities (Under Status of Pest) and is absent from other four provinces of South Africa.</p>