



15 February 2019

National Plant Protection Organisation

**To Whom It May Concern**

**Subject: New Zealand Single Fruit Fly Detection**

On 12 February 2019, a single male Queensland fruit fly, *Bactrocera tryoni*, was collected from a fruit fly trap in Devonport, North Shore, across the water from the Central Business District of Auckland city. On 14 February this was identified and confirmed as Queensland fruit fly. The trap is one of thousands of traps monitored routinely in the Auckland city region and is one of the 7,000-plus traps monitored nationally on behalf of MPI to validate New Zealand's claim to be free of fruit flies. All these traps are monitored regularly. The Devonport trap is in a residential area of and there are no commercial fruit fly host material production sites in the wider area surrounding this detection.

This capture of a single male fruit fly in a trap does not constitute an incursion<sup>1</sup> or outbreak<sup>2</sup>.

As a result of this single capture and in line with its response procedures, the New Zealand Ministry for Primary Industries (MPI) has initiated a formal response and defined an A- zone of 200m around the find and a B-zone of 1.5 kilometres around the find. Additional traps are being placed in both these zones to delimit the scale of this event.

- In the A-zone traps will be placed in fruiting host trees with at least one trap on each property that has host trees.
- In the B-zone traps will be placed in host trees at a density of 20-30 traps per km<sup>2</sup> (where possible).

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<sup>1</sup> **Incursion** An isolated population of a pest recently detected in an area, not known to be established, but expected to survive for the immediate future [FAO IPPC ISPM #5]

<sup>2</sup> **Outbreak** A recently detected pest population, including an incursion, or a sudden significant increase of an established pest population in an area [FAO IPPC ISPM #5]

**Policy & Trade**

**Market Access**

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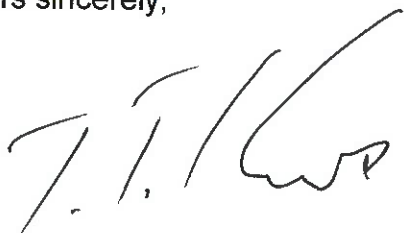
Fruit monitoring will be initiated in the next few days and will involve the collection of ripe fruit of known hosts from all A-zone properties, which will be examined for stings or larvae.

Movement controls of known host fruit will be introduced for both the A and B zones and will be applied to any host fruit passing through either zone.

MPI sees no reason, at this time, for additional phytosanitary measures for fruit being exported from New Zealand to any country. MPI will notify interested parties of any further finds as well as of any significant changes to the monitoring and control actions.

We appreciate your understanding at this time. Please feel free to contact me directly or via our diplomatic post accredited to your country.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'T. Knox', with a stylized flourish at the end.

Tim Knox

Director Market Access

cc. Peter Thomson, Director Plant Food and Environment