



Department of
Primary Industries and
Regional Development

Protect
Grow
Innovate

Queensland fruit fly (Qfly)

Market West / Perth Markets

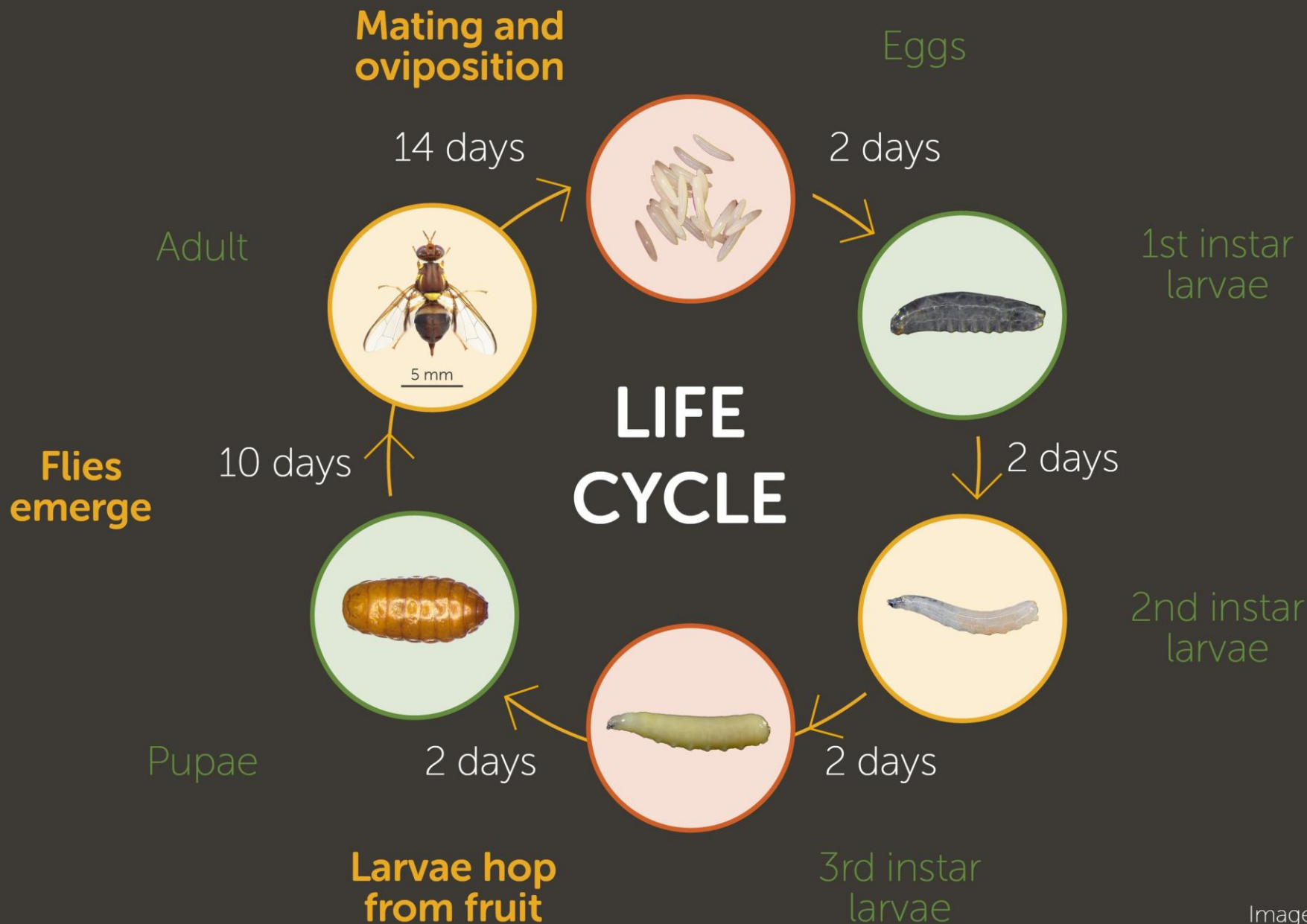
Qfly Overview

- Pest of economic significance – establishment in WA will cost our horticultural industries an estimated \$38M per year.
- Impacts over 300 host fruits including citrus, stone fruit and backyard fruiting vegetables favourites like tomato and chilli.
- Exotic to WA but established in Qld, NSW, NT and Victoria. Under eradication in SA.
- Different fruit fly species to Medfly which has been established in WA since 1895.
- We need community help to eradicate this pest for the benefit of WA industry and backyard gardeners.



QFLY

26° C



300 known Qfly host plants



- Stone fruit



- Pome fruit



- Citrus



- Loquats,
figs, feijoas



- Tomato



- Capsicum

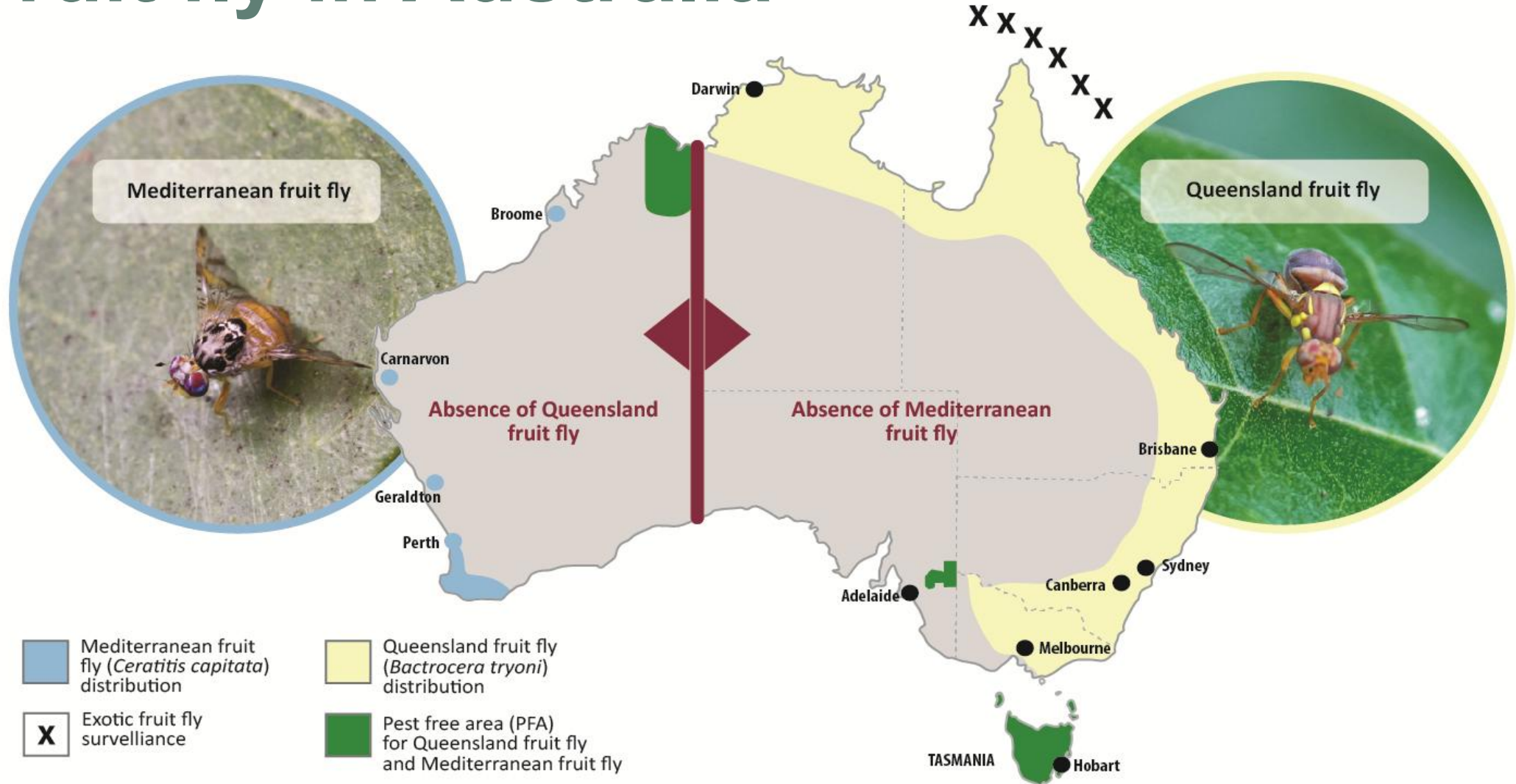


- Chilli

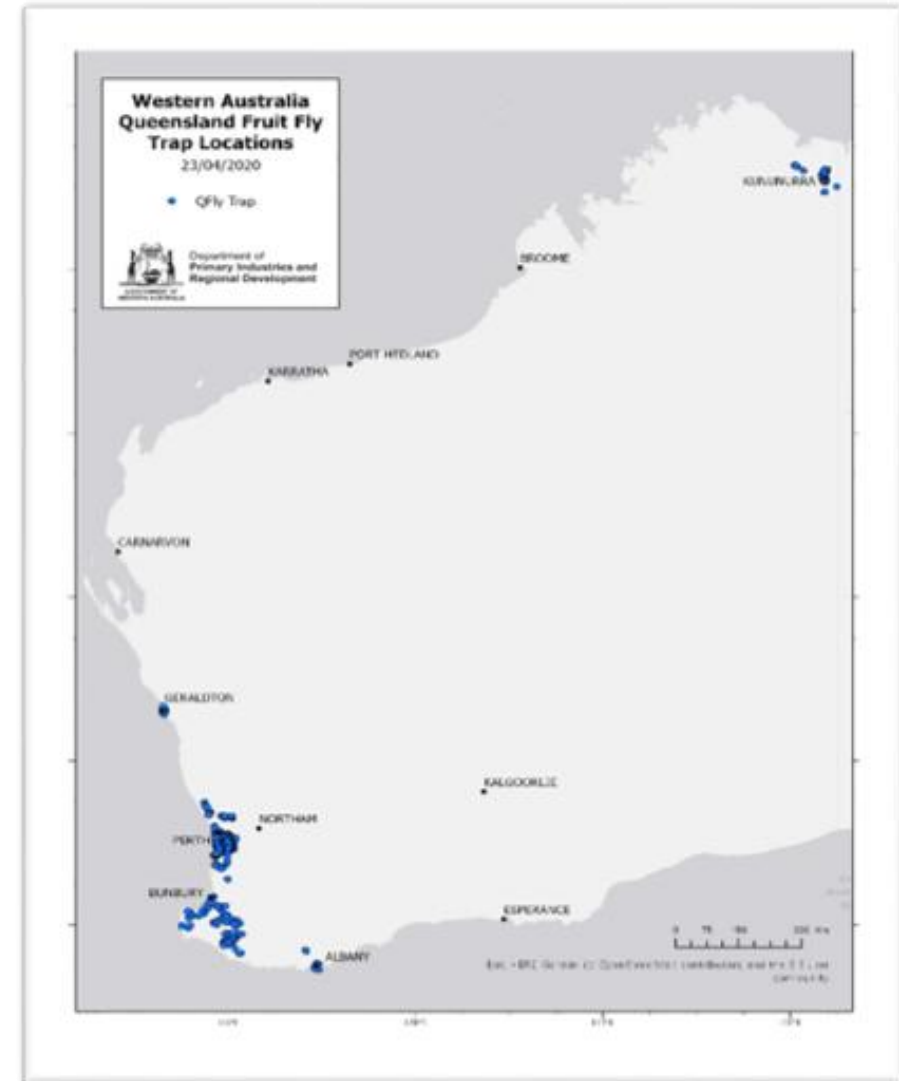
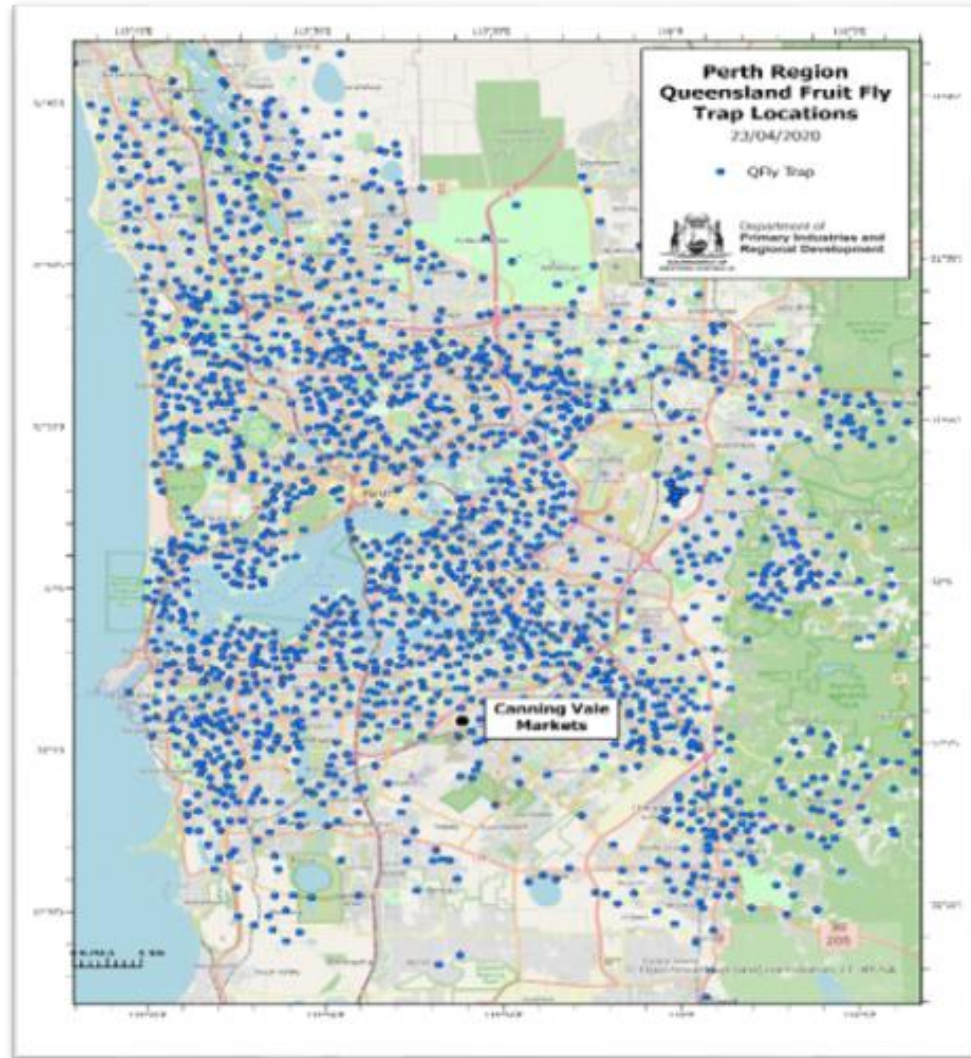


- Bananas,
avocado,
mango

Fruit fly in Australia



Qfly permanent surveillance grid




National Fruit Fly Management Protocols

- WA has obligations under the National Fruit Fly Protocol to maintain access to domestic and international markets
- The Protocol provides a nationally agreed approach to fruit fly management, consistent with trading partner requirements - it provides assurance for domestic and international trade

Queensland Fruit Fly (<i>Bactrocera tryoni</i>)	Action Required
1 male fly is trapped	Data is recorded – National notification No additional action is necessary
2 - 4 male flies trapped within 1 km radius circle within a 2 week period	Supplementary traps placed within 200m radius circle and a search for larvae in host plants is undertaken
5 male flies trapped within 1 km radius circle within a 2 week period	Suspension of export and movement of fruit. Outbreak is declared and eradication procedures commence
1 gravid female is detected	Suspension of export and movement of fruit. Outbreak is declared and eradication procedures commence
1 or more larvae detected in locally grown fruit.	Suspension of export and movement of fruit. Outbreak is declared and eradication procedures commence

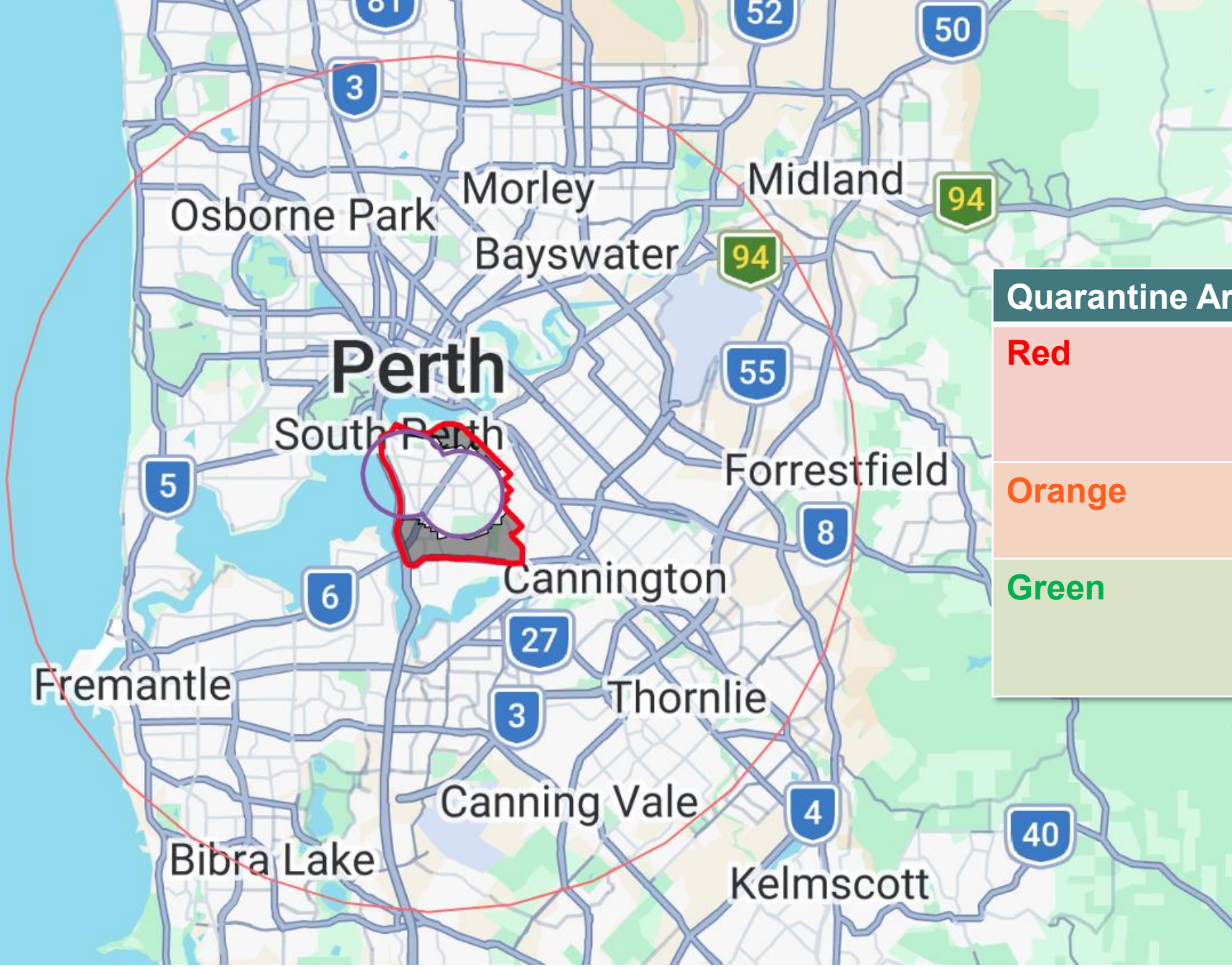
Area freedom considerations

- Losses to crop yield and fruit quality from Qfly infestation
 - Extra **\$38m/year** in production and market access losses to industry
 - Allows growers access to Qfly sensitive domestic and international markets
 - Fruit imported in WA potentially no longer subject to Qfly import conditions
 - MedFly + Qfly / unknown additive impact on producers
 - Increased use of pesticides
- 

South Perth/Como Qfly Incident

- A Level 2 response was triggered on 30 March 2026 following the detection of several male Qfly.
- An Incident Management Team (IMT) was established and industry was notified on 31 March 2026
- A Quarantine Area will be determined after initial delimiting surveillance is complete.





Quarantine Area		
Red	1.5km from detection	Eradication activities + conditions
Orange	15km from detection	Conditions
Green	Anything outside the orange area	No Conditions

Red Zone

- Australian Fruit Fly Management Protocols.
- Inspection and baiting of trees using Naturalure®, a registered organic fruit fly control
- Deployment of lure and kill traps and amulets.
- Accessing properties located within the QA to inspect and treat host plants
- Community engagement

Requirements

- No movement outside unless it has been cooked, frozen, processed or solarised
- Remove ripe and ripening fruit from host plants
- Bag and dispose of waste in general waste, not green waste



Orange Zone

- This zone aims to prevent Qfly from spreading by removing any opportunity for it to sting fruit and reproduce.
- Secure packaging – ensuring all openings are covered by using plastic, tarpaulins,
- Mesh – covering packaging, bins and pallets with hessian or mesh
- Fully enclosed or screened building, cold-rooms vehicles or other facilities



Engagement

- Local Community
- Key industry bodies
- Market West & Perth Markets
- Perth Zoo
- Nurseries and Bunnings





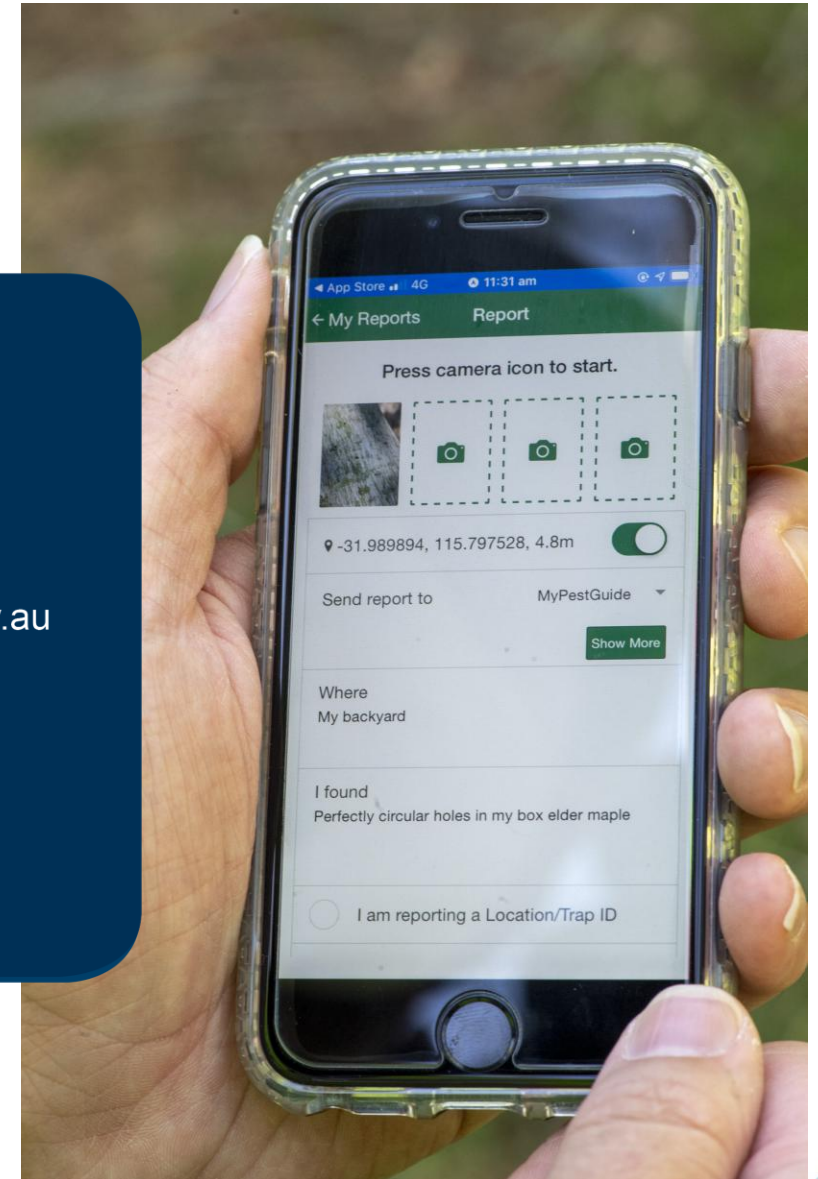
Report your observations



MyPestGuide™ Reporter
via app or online mypestguide.agric.wa.gov.au



Pest and Disease Information Service
(08) 9368 3080 or padis@dpird.wa.gov.au



Thank you

dpird.wa.gov.au    

Important disclaimer

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