

National BMSB surveillance program

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The New Zealand Institute for Plant & Food Research Limited



BMSB surveillance network

- 80+ trapping sites, 2 traps/site
- Monitored by MPI, SPS Biosecurity Ltd & PFR
- Set: Nov 2019
- Monitored until: May 2020



Trapping locations

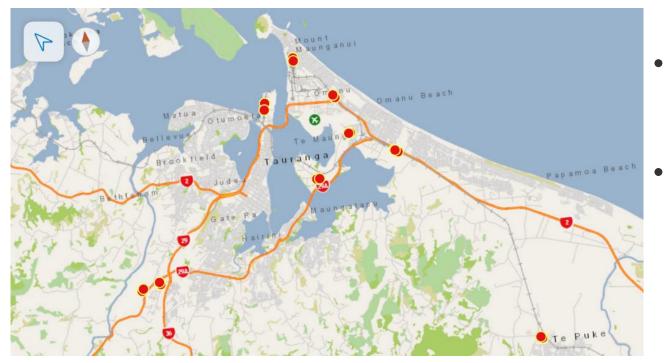
- » Risk based approach
- » Transitional facilities (TF)
 - » Previous BMSB detections
 - » Risk imports associated with BMSB
- » Suitable trap sites:
 - » Vegetation present
 - » Approx. 100 spacing







Bay of Plenty BMSB trap network



- Funded by Zespri
 and KVH
 - 10 trapping sites6 TF
 - 3 KF orchards
 - 1 other





Traps and lures

- Lures: Trécé Inc.
 - Dual component lure strap & block
 - Field life of 3 months
- Pherocon StinkBug STKY™ Dual Panel
- Fortnightly assessments
 - Vegetation 5-10m radius
 - Beat sampling



NO BMSB – Hooray!!!!

Other species:



Green vegetable bug (*Nezara viridula*, GVB)



Australasian green shield bug (Glaucias amyoti)



Green potato bug (Cuspicona simplex)



Brown soldier bug (Cermatulus nasalis)



KEEP NEW ZEALAND STINK BUG FREE SNAP IT CATCH IT REPORT IT If you see one, don't kill it. Catch it, take a photo, and call 0800 80 99 66







Thank you

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