



Australian Government  
Department of Agriculture,  
Fisheries and Forestry

# International Plant Health Surveillance Program

Offshore surveillance  
and capacity building





# International Plant Health Surveillance

- Papua New Guinea
- Timor-Leste
- Solomon Islands
- Cook islands, Samoa and Tonga



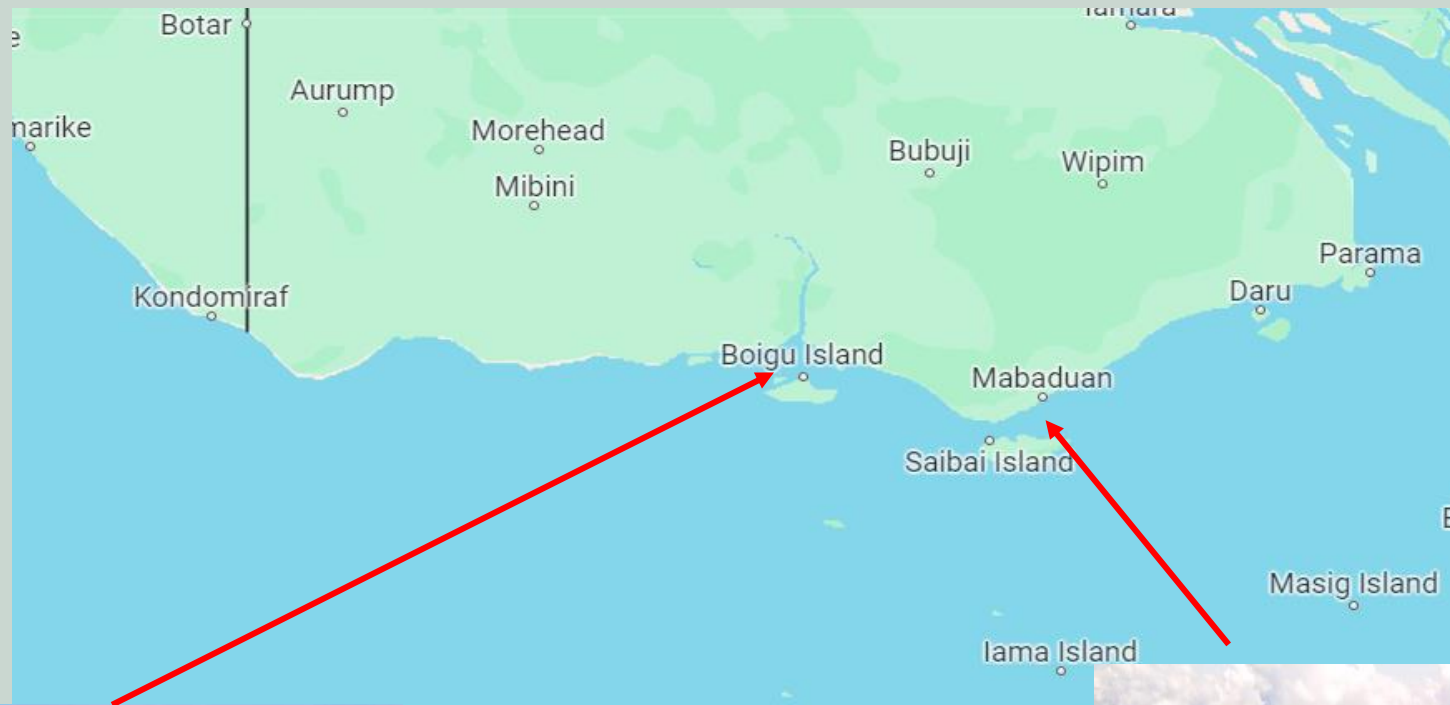
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# We are very close neighbours...





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We are very close neighbours...



Australia (Boigu Island)



PNG Treaty Village (Buzi)



PNG

Australia (Saibai Island)



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# We are very close neighbours...



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# Papua New Guinea

- Over two decades of biosecurity partnership
- 2010 Australian Fumigation Accreditation Scheme
- 2021-2023 – Agribio diagnostic training
- Joint surveys

## Last 10 years of joint survey activities in PNG

2013	Daru and two villages (Banana disease investigation)
2014	Highlands
2015	Western Province
2016	Sandaun
2017	Border interceptions (Lae & Port Moresby)
2017	Madang
2017	Treaty Villages
2018	Bougainville
2018	Treaty Villages
2019	Post-Border Survey
2020	Nil – COVID-19 lockdown
2021	Remotely supported, New Britain
2021	Remotely supported, East Sepik & Sandaun (ACP)
2023	Western Province
2024-2025	PNG-Solomon Islands pest identification exchanges
Planning	Port survey (Lae, Madang, Port Moresby)







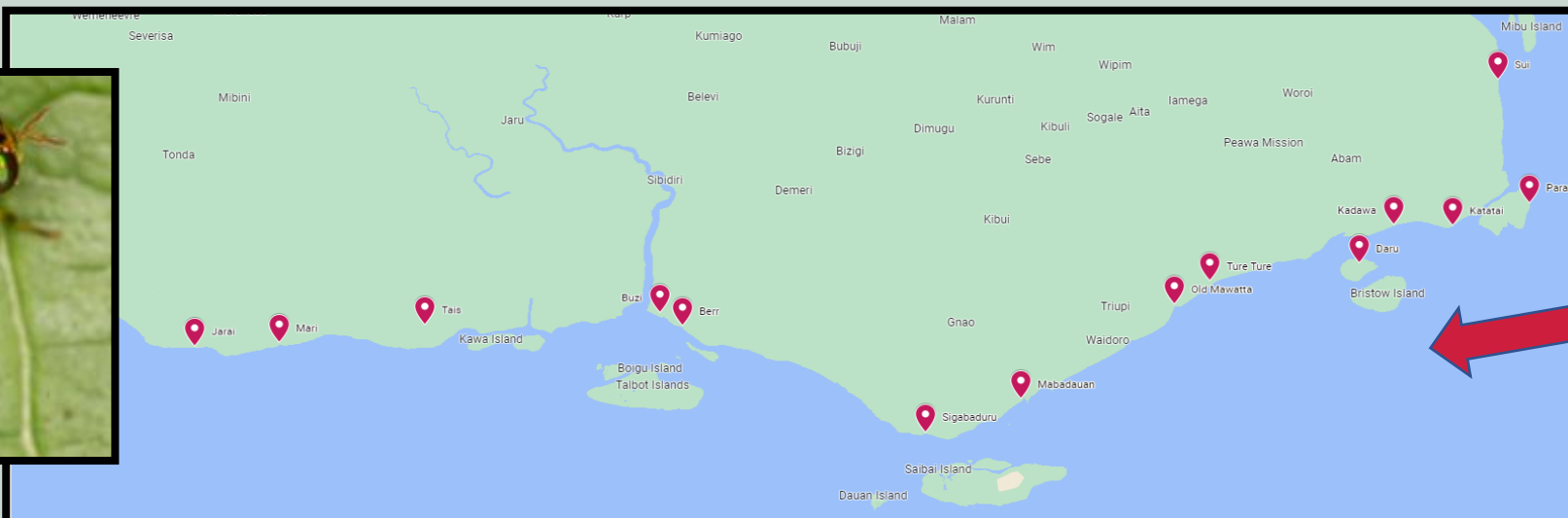
# Joint pest identification exchanges

- PNG hosted Solomon Islands (September 2024)
- Solomon Islands hosting PNG (planning underway June 2025)



# Treaty Village Fruit Fly Trapping Program

- Commenced in 2022 to understand Oriental fruit fly population in the Treaty Villages of PNG
- Partnership between PNG, AU, INLOC and South Fly Rangers
- Proposing a trial of fruit fly management in Treaty Villages
  - PhD research through Australian Research Council in plant biosecurity, and James Cook University
  - Stakeholder engagement with Treaty Village community in Feb and June 2025
- Genetic analysis of fruit flies with AgriBio



# PNG Twinning Program

- Three-year DFAT funded program (2024-2027)
- Goal:
  - Support PNG's capability to understand and manage biosecurity risks at the border, respond to animal disease and plant pest incursions and build biosecurity capabilities required for market access of agricultural products.
- Activities:
  - DAFF biosecurity specialist embedded within NAQIA
  - Biosecurity system strengthening to enable NAQIA to better understand and manage biosecurity threats
  - Building biosecurity preparedness and response capability for emergency animal diseases and plant pests





# Timor-Leste

- 2002-05 East Timor Quarantine Support Project
- 2017 DAFF Biosecurity Expert 12-month secondment
- 2023 Biosecurity Inspection Officer training
- Joint plant health surveys



## Last 10 years of joint survey activities in Timor-Leste

<b>2014</b>	Southern and Western Districts survey
<b>2015</b>	Southern and Western Districts survey follow-on
<b>2016</b>	Oecussie, Dili and Western districts survey
<b>2017</b>	Highland survey (March)
<b>2017</b>	Highland survey (September)
<b>2018</b>	Highlands thrips survey
<b>2018</b>	Western border region survey
<b>2018</b>	Border interception survey
<b>2019</b>	Border interception survey
<b>2020</b>	Nil (COVID)
<b>2021</b>	Remote supported
<b>2022</b>	Remote supported
<b>2023</b>	Border interception and highlands
<b>2024</b>	General surveillance – eastern municipalities
<b>2025</b>	Surveillance in Ermera, Aileu, Maubesse, Same



# Timor-Leste Biosecurity Development Program



Three-year DFAT funded program (April 2023 - June 2026) to improve the consistency of the Timor-Leste biosecurity system by supporting collaboration on biosecurity and strengthening technical, operational and organisational capacity and capability.



# Solomon Islands Biosecurity Development Program

- Collaboratively delivered with Biosecurity Solomon Islands (BSI)
- Established in 2013 – currently in Phase 3
- Strengthens the capacity of BSI to prepare for, manage and respond to incursions of exotic pests and diseases. Focus on improving pre-border, border, and post-border processes.
- DAFF biosecurity specialist embedded in BSI





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# 2024 Temotu & Honiara survey

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# PACER Plus + MPI regional surveys collaboration

- New collaboration to build a picture of pest status in 3 new countries

## 2025 surveys

- July – Cook Islands
- August – Samoa
- September - Tonga







Responding together on  
changing biosecurity  
risks in our region



# Other photo options























SLOW

MANO  
QUARANTINE  
CHECKPOINT

ACTION  
EXTRACTING OR  
Rōtā  
Foundation  
LIONS