



THE CRAWFORD FUND ANNUAL CONFERENCE

Food and Nutrition Security: Transformative Partnerships, Local Leadership and Co-Design

12-13 August 2024

Parliament House, Canberra, Australia, and online



Australian Government
Department of Agriculture,
Fisheries and Forestry

Partnership through the Treaty Village Fruit Fly Trapping Program: Papua New Guinea and Australia

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Crawford Fund Conference, 13 August 2024

What we'll cover:

- Introducing the Treaty Village Fruit Fly Trapping Program (TVFFTP)
- Collaboration through fruit fly trapping – PNG and AU
- Challenges, benefits and outcomes of the TVFFTP
- Creating links to the Torres Strait fruit fly eradication program
- Plans for the future of the TVFFTP



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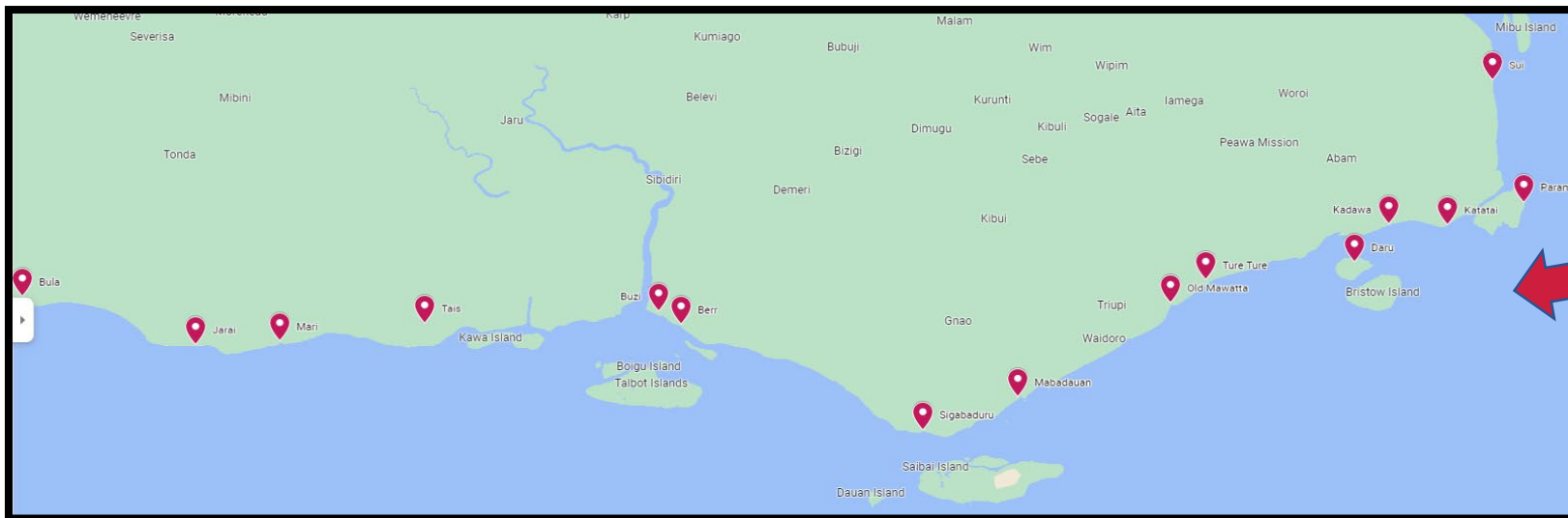
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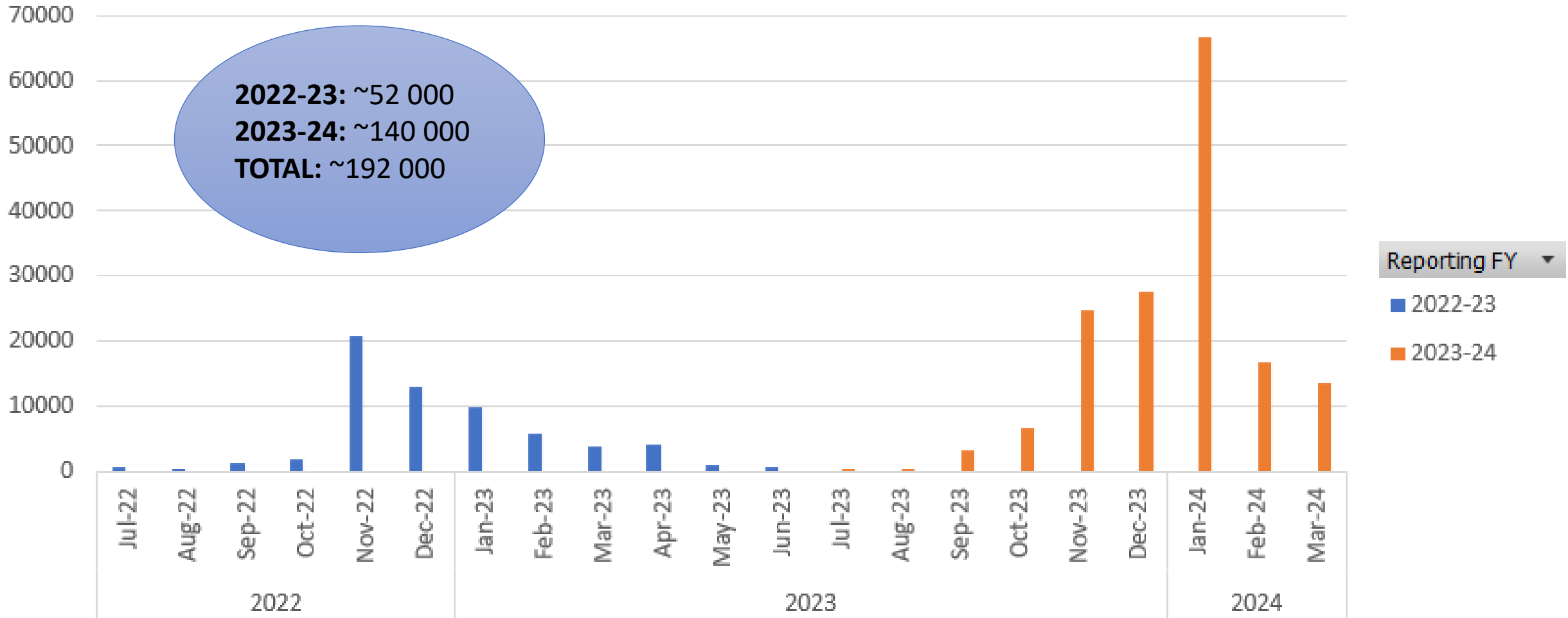
Treaty Village Fruit Fly Trapping Program (TVFFTP)

- Commenced in 2022 to understand Oriental fruit fly population.
 - Trapping undertaken in 14 Treaty Villages and Daru
- Successful partnership program: Papua New Guinea (NAQIA), Australia (DAFF), INLOC and the Treaty Village Ranger Network.
- Challenges – Geographical location, highly remote, only accessible by boats, weather/tides.
- Challenges are overcome through collaboration.



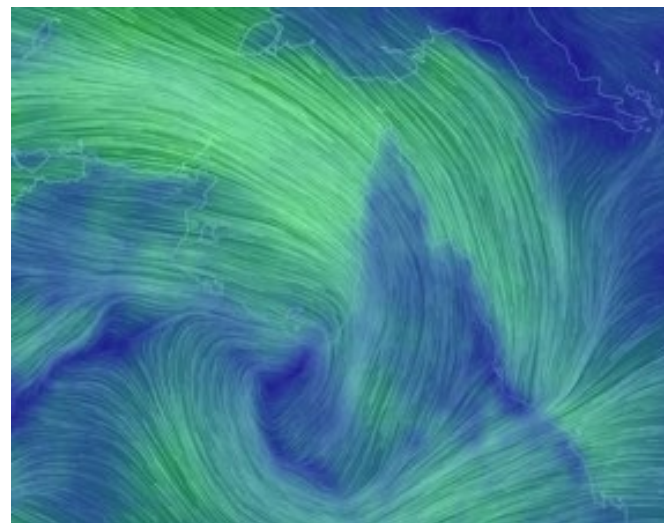
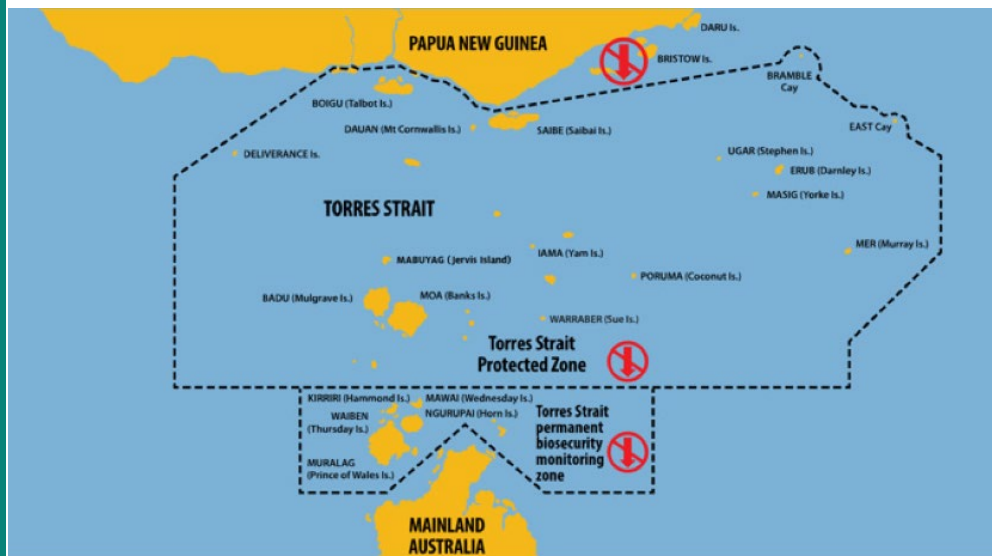
TVFFTP: Outcomes

Number of Oriental fruit flies, across all Treaty Villages 2022-24



Torres Strait fruit fly eradication program

- Seasonal incursion of Oriental fruit fly in Torres Strait
- If a high number of exotic fruit flies are detected, a response program is implemented to eradicate:
 - Bait spraying
 - Blocking
- Oriental fruit fly is a shared problem for PNG and AU, and the region is extremely connected
 - Trade winds and cultural movement



Sharing fruit fly management techniques

- Strengthening the cultural connection between Torres Strait and Treaty Villages
- Demonstration of fruit fly management techniques
 - Blocking and spraying
 - Cultural management including banana leaf wrapping
- Importance of working together to manage fruit fly in our region



TVFFTP: Future plans

- Trialing management techniques in Treaty Villages
 - Food security and biosecurity for Treaty Villages, PNG and Australia
 - Outcomes applicable across PNG or broader Pacific communities
- Community engagement and support is key
- Continued training for Treaty Village rangers (Oct 2024)
- AgriBio genomic study - Understand if there are genetic links between OFF in region
- Maintaining connections through TVFFTP between PNG and AU



Thank you!

