

# Project 114 Update: Progress in improving CANNERY RECEIPT DATA for WCPFC scientific work

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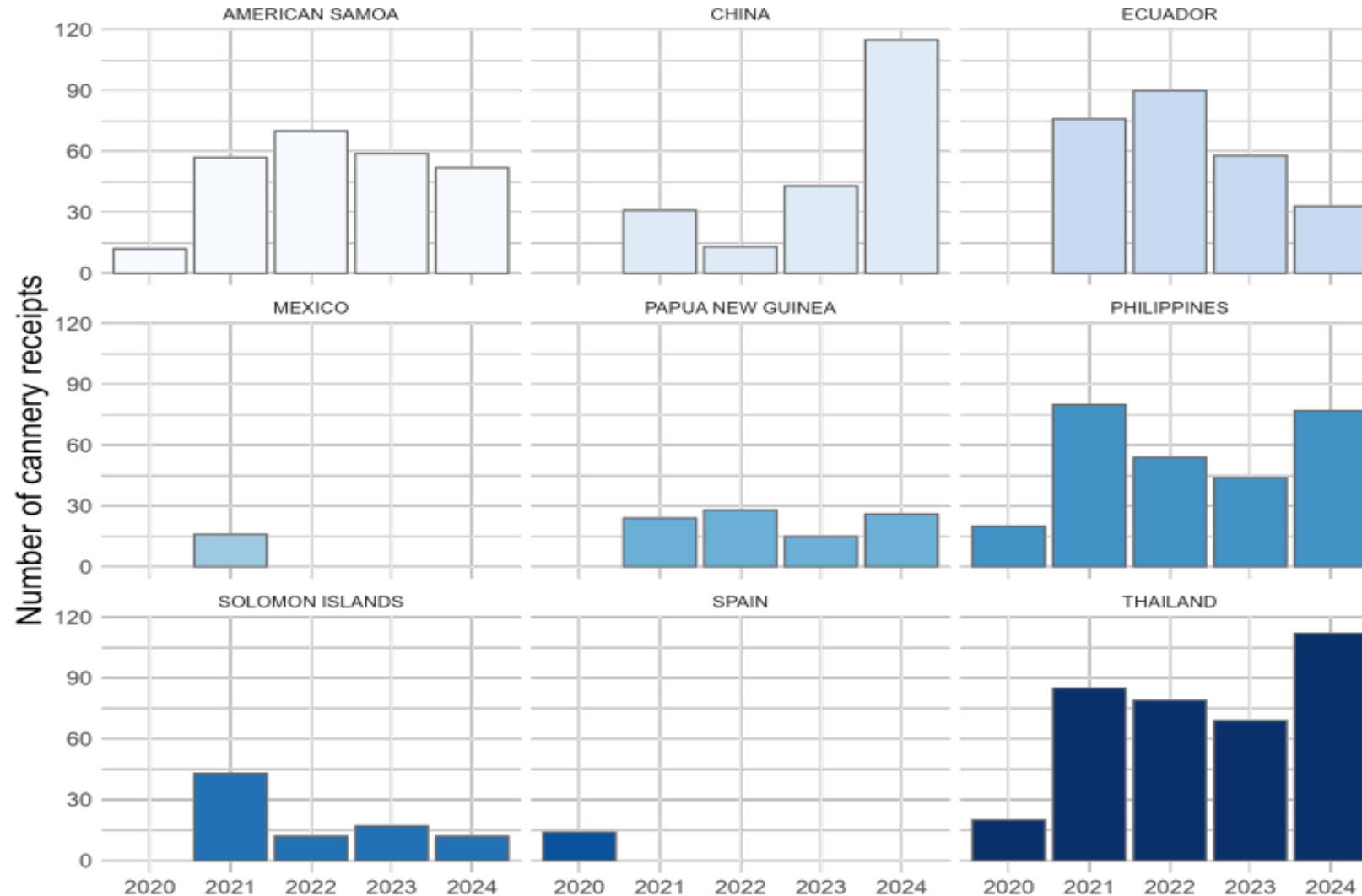
SCIENTIFIC COMMITTEE  
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# Background

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- SSP has been receiving and processing cannery data for ~10 years
- We have been proposing increased submissions of cannery receipt data to conduct analyses on catch composition for the purse seine fishery
- Progress has been slow and there have been concerns around data sharing
- To progress this work, we are pivoting to a different approach to use these data, without submission of these data, where that is problematic

# Number of cannery receipts received



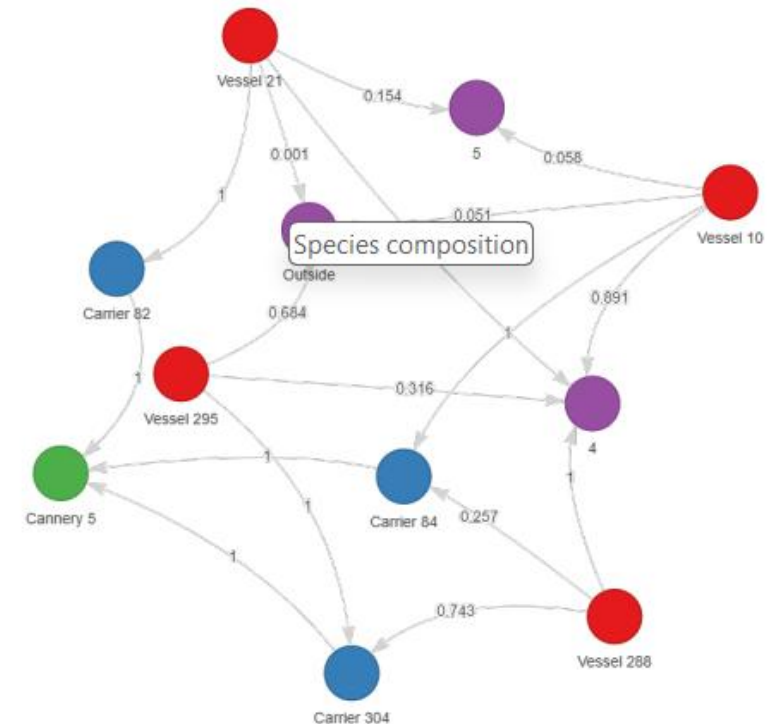
# Species composition

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- We understand the reporting of small YFT and BET in purse seine logbooks to generally be under-reported
- We have been using Project 60 and observer data to model species composition from purse seine catches – to adjust the aggregate catch data, but that also relies on very small samples
- Cannery receipts are expected to provide more complete and accurate species composition reports which could provide an independent data source to verify the observer-based estimates, and potentially address/identify any bias

# Additional value

- There are a number of additional analyses that these data could support including:
  - Improved understanding of tuna flow and traceability
  - Enhanced support for the PTPP



# Recommendations

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- Continue to support submission of cannery receipt data to the Commission for scientific work
- Support the proposed workshop to review cannery data collections in-country and to work toward developing WCPFC standard for incorporating cannery receipt data to improve species composition and catch estimates from the purse seine fishery
- Consider additional benefits of cannery data for tuna tagging and industry initiatives, such as traceability of tuna product flow, for the Commission