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Guam Commercial Fisheries Biosampling Program Issues and Challenges

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Issues/Challenges

- Still only collecting data and samples from 1 market
 - There have been more fishing pressure and markets opened up because of outside fishermen
 - Local fishermen don't agree with the practices and techniques utilized by these outside fishermen so sampling at these markets may cause a strain in the relationships the program has built.
 - Cooperative research project with PIFG
 - Purchase of fish from fishermen or other markets
 - 2 contracted bottom fishermen to target priority species
 - 3 Fish For Science Derbies
 - Could be improved
- More training for data management, data analysis, and sample analysis
- Creator of the database program is no longer on staff



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Things to be proud of

- Going on 7 years
 - Moving forward with sample analysis
- Biosampling database program
- New fish records for Guam
 - Cryptic species that have never been noticed
 - Fishermen are willing to submit unknown fish to be identified
- Taught local fishermen species names
- ID guides are in high demand
- Fishing derbies and other outreach events
- Guam NOAA Wetlab



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Questions??