

# PIFSC Bio-Sampling External Review



## THE SAIPAN BIO-SAMPLING PROGRAM: A FEDERAL, STATE, AND PRIVATE SECTOR PARTNERSHIP



*NOAA, Pacific Islands Fishery Science Center  
CNMI Division of Fish and Wildlife  
Western Pacific Regional Fishery Management Council  
Micronesian Environmental Services*



Hyatt Hotel, Garapan, Saipan  
Chamolinian Room  
26 January 2016





# Issues & Challenges

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PIFSC Bio-Sampling External Review

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# Issues & Challenges

## ISSUES:

- Need software updates to enter Sette cruise data and other data sources;
- Improve data manipulation of data sets by data keepers

## CHALLENGES:

- Sampling bottom fish catches continue to be problematic;
- Wish to move into otolith preparation (and reading?) and gonad staging work;
- Part time support for MES bio-samplers is limiting efficiency.

What is the future of private sector involvement in fisheries data collection?