



**NOAA**  
**FISHERIES**  
SEFSC

# APAIS Calibration

Southeast Regional Office  
Southeast Fisheries Science Center

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# APAIS change and Calibration

- Responding to NRC recommendations MRIP modified APAIS<sup>(1)</sup> in 2013
  - Sampling better distributed over the full day.
- Calibration of old to new and new to old estimates required for assessment and management
- Calibration WS Report April 2015 recommended
  - Interim calibration
  - Evaluate 3 methods when sufficient data available (interpreted as 3 or more years)
- (1) APAIS –Access Point Angler Intercept Survey



# Calibration Activity and Plans

- Preliminary calibrations
  - for 2015 assessments (red snapper, red grouper, gray triggerfish, vermilion snapper)
  - used the interim approach
- SEFSC and SERO will investigate interim calibrations in Nov-Jan including
  - Multispecies / fishery based interim calibrations

# Future Calibrations

- APAIS calibration
  - Investigate more complex calibration methods late 2016
  - Guidance expected early 2017
  - Incorporation in assessment and management 2017-2018
- FES (2)
  - Response to NRC review
  - Based on angler registries
  - Calibrations – expected timelines
    - Development 2016-2017
    - Incorporation in assessment and management 2017-2018
- (2) FES – Fishing Effort Survey

# Questions?

