Context for Data Poor Stocks

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External Review of Fisheries Stock Assessments

May 19-22, 2014

Bottomfish Catch Ratio by Fishing Year

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<tr>
<td>Bottomfish Catch/Total Catch</td>
<td>0.00</td>
<td>0.20</td>
<td>0.40</td>
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<td>0.80</td>
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P90 | MEDIAN | P10

Version May 8, 2014
Context of Insular Fishery Assessment

- No continental shelf and very little habitat in Federal waters
- There is no habitat that can be trawled – No trawlers
- Insular fisheries dwarfed by HMS fisheries
- 1970’s: Magnusson Fishery Management Act
- 1980’s-1990’s: WPRFMC manages fishing in Federal waters (e.g. in the Northwestern Hawaiian Islands)
  - Lobster Fishery
  - Bottomfish Fishery

- State and territorial fishery data is main basis for most monitoring
- NMFS facilitates via WPacFIN
- Few insular assessments
- 2000’s: Insular habitats in Federal waters become National Monuments
- New responsibilities replace the old
TOTAL US HMS LANDINGS were 220,000 mt = 500 million pounds (worth $500 million FOB)

COMMERCIAL LANDINGS by small-vessel and shore-based fisheries ~ 3,000 mt = 7 million lbs (HMS worth $10 million, Insular worth $5 million FOB)

A comparison of these two smallest HMS fisheries (pink and orange wedges) with all of the State and Territory small-vessel and shore-based fisheries for insular species (bottom and reef fish, in shades of green) is shown on the right.
Bottomfish in Hawaii Highly Controlled by Both State and Federal Agencies

Not the Case for Much Smaller Fisheries in the Territories

Recreational Catch Poorly Known

Commercial Landings of ~ 380,000 pounds