

Sablefish Logbook Program



- Sablefish assessment only assessment that fits a fishery CPUE index in model
- Industry requested through NPFMC - 1999
- Observer coverage 14% of sablefish IFQ catch - vessels > 60ft

PVOA

Petersburg Vessel Owners Association



Sablefish Logbook Program

- Vessels $> 60\text{ft}$ required to fill out logbook
- Vessels $< 60\text{ft}$ voluntarily submit logbook
- International Pacific Halibut Commission port samplers provide dockside collection and edits

Logbooks capture

- 50% of IFQ catch
- 75% of logs voluntary



Sablefish Logbook Program

Fishery data in sablefish assessment

- Logbook and observer catch rates combined
- Used as CPUE index in model
- Used with survey data to determine apportionment



Sablefish Logbook Program

Strengths

- Industry driven and supported
- Supplements observer data
- Provides seasonal data in addition to survey
- Provides additional index for use in model and apportionment



Sablefish Logbook Program

Challenges

- Classic fishery data - data deficiencies
- Funding (~\$75k annually)
- Current fishery index may be hyper-stable
- Observer restructuring effects on fishery data unknown



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Proposed solutions

- Standardizing fishery index with a model
- Utilizing national Cooperative Research Program to fund
- Monitor changes in Observer Program

