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# BSAI Amendment 80 Non-AFA Groundfish Trawl Rationalization

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# Fishery Background and Context

Non-AFA Trawl Groundfish C/P Sector – 28 vessels

Multispecies fishery:

- BSAI Targets: Aleutian Islands Pacific ocean perch, Atka mackerel, flathead sole, rocksole, Pacific cod, and yellowfin sole; "Amendment 80 species"
- BSAI PSC: halibut, crab
- GOA Sideboard limits in numerous species

Season limited "race for fish"

Highest discard rate in BSAI

Groundfish retention standard applied only to AFA fisheries and Non-AFA vessels >125'

# Rationalization Program Implementation and Objectives

Approved by Council June 2006; implemented for 2008 fishing year

## Objectives:

- Improve retention and utilization by non-AFA trawl sector
- Allocate fishery resources among BSAI trawl harvesters in consideration of historic and present harvest patterns and future harvest need
- Reduce potential retention and utilization compliance costs, encourage fishing practices with lower discard rates, and improve the opportunity for increasing the value of harvested species
- Limit the ability of non-AFA trawl catcher/processors to expand their harvesting capacity into other fisheries not managed under a LAPP.

# Rationalization Program Elements

## Assigned QS for Amendment 80 species to vessel owners

- QS is tied to A80 vessel; nontransferrable separate from vessel

## Harvest cooperatives

- Allows consolidation of QS catch on coop member vessels
- PSC assigned to coop based on QS of members
- GRS applies in aggregate to coop rather than by-vessel

## A80 Limited Access Fishery

- Open to A80 vessels who decline to join coop
- Do not receive exclusive harvest privilege; receive TAC allocation remaining after A80 coops' allocations
- No QS or GRS pooling or consolidation

## Use Caps (to limit consolidation)

## GRS applies to all A80 vessels

## GOA groundfish and halibut “sideboard” limits

Increased monitoring: 100% flow scale on all tows, 200% observer coverage, Annual Economic Data Report

# Economic Performance Measures

| <b>Metric</b>   | <b>Program Objective</b>   | <b>Fishery Objective</b>  |
|---|--|---|
| Capacity and capacity utilization   | Limit development of overcapacity and expansion into other fisheries | Promote conservation while providing for optimum yield<br>Minimize impacts of fishing strategies on other fisheries and environment |
| Sector profit/quasi rent  | Offset costs of retention with improved economic performance         | Maximize net benefits   |
| Productivity  | Improve resource utilization, reduce discards                        | Improve net benefits over time  |
| Efficiency<br>• technical efficiency<br>• allocative efficiency           | Minimize costs of retention  | Maximize net benefits in short run  |
| Ownership concentration   | Preserve historical distribution of benefits                         | Promote fair resource allocation without allowing excessive privileges  |
| Labor effects:<br>•number of individuals<br>•hours/days worked<br>•income | Maintain employment level and participation, and earnings            | Promote fair resource allocation without allowing excessive privileges  |

## Implementation of metrics

- Fishery nearing completion of 2<sup>nd</sup> year
- Economic Data Collection just completed for 1<sup>st</sup> year, undergoing validation
  - Data collection much less detailed than in crab EDR
  - Uncertain whether data quality will be adequate
- Issues under Council consideration associated with tuning coop provisions; no tasking yet for program analysis