



NOAA
FISHERIES



Groundfish Trawl Catch Share Program 5-year Review

Detailed Outline for Review

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The Review Document: What is it?

- Evaluates progress made in meeting the goals and objectives of the Amendment 20 trawl catch share program as well as MSA National Standards and LAPP guidance
- Organizes related goals into thematic chapters
- Uses standardized performance metrics to quantify results whenever possible
- Public comment important resource for determining the policy scope of issues highlighted

Amendment 20 goals

Create and implement a capacity rationalization plan that:

- increases net economic benefits
- creates individual economic stability,
- provides for full utilization of the trawl sector allocation,
- considers environmental impacts, and
- achieves individual accountability of catch and bycatch.

Executive Summary

I. Introduction

- Mandate for review
- Management goals and objectives

II. History of the Groundfish Trawl Program

- Catch share program implementation and evolution
- Historical attainment

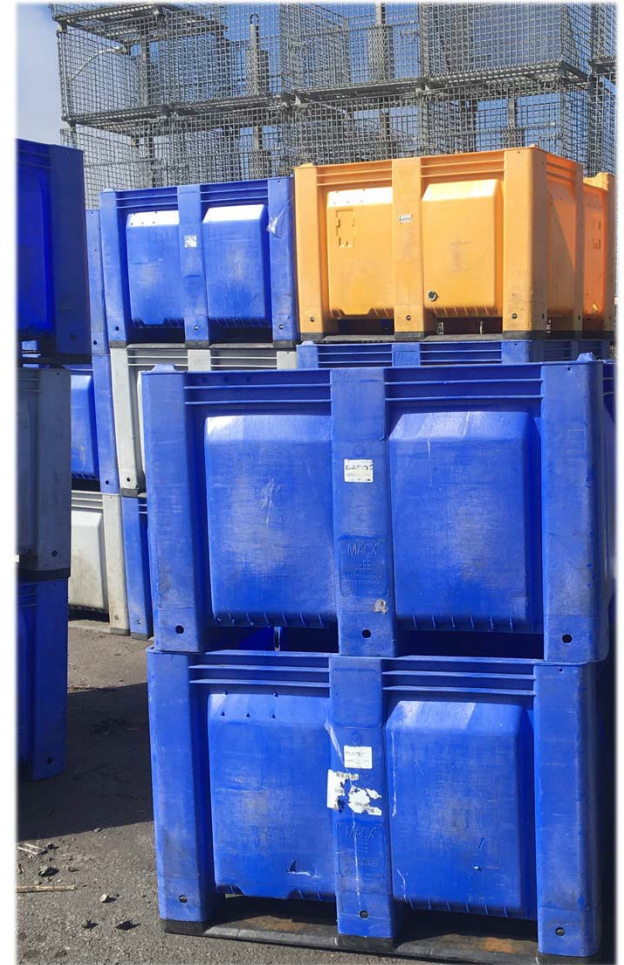
III. Program Performance

- Economic
- Community
- Environmental
- Management



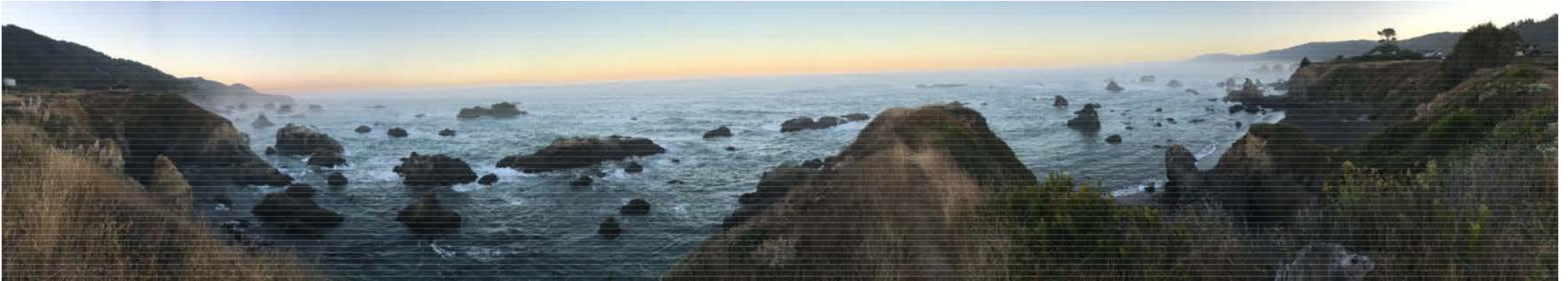
Economic Performance: Net Benefits

- Changes in net economic benefits
- Influencing factors:
 - Consolidation
 - Efficiency
 - Product value
 - Quota market performance



Economic Performance: Individual Outcomes

- Viability and Profitability
 - Distribution of net revenue
 - Quota leasing
 - Crew and production worker outcomes
- Efficiency
- Stability



Economic Performance: Individual Outcomes (cont.)

- Flexibility
 - Timing and location of landings
 - Cooperatives and risk pools
 - Participation
 - Diversification
 - Specialization
 - Gear-switching
 - Carryover provision
 - Limiting factors



Economic Performance: Other

- Utilization
 - Factors affecting non-whiting utilization
 - Factors affecting whiting utilization
- Interdependencies with other fisheries
- Safety



III. Program Performance

- Economic
- **Community**
- Environmental
- Management



Community Performance: Fishing Communities

- Geographic shifts in industry activity (consolidation)
- Changes in infrastructure
- Control of quota share by community residents



Community Performance: Fishing Communities

- Changes in vulnerability, resilience, engagement, involvement, and dependence
- Changes in employment and type of work
- Mitigating provisions:
 - Community quota acquisition
 - Control limits



Community Performance: Perceptions and Relations

- Connections/Identity
 - Cooperation
 - Risk pools and co-ops
 - Community Fishing Associations (CFAs)
 - Direct Marketing, Gifting, and Personal Use
- Changing nature of harvesting business/jobs
- Exiting the fishery

Community Performance: New Entrants

- Entry level participants
- New entry
- Retiring fishermen
- Small vessels

Community Performance

Other issues raised at hearings:

- Gear switching
- Shifts in geographic location of fishing effort
- Absentee quota holders
- Constrained access to at-sea processing for coop-quota
- Impacts of consolidation

III. Program Performance

- Economic
- Community
- **Environmental**
- Management



Environmental Performance

- Catch limits and OY
- Status of stocks
- Total mortality of:
 - Protected species
 - Non-target fish
 - Invertebrate stocks
- Habitat impacts



III. Program Performance

- Economic
- Community
- Environmental
- **Management**



Program Management Performance

- Management costs/cost recovery
 - Areas of increased burden/costs and efficiency/savings to states and feds
 - Cost recovery
- Catch accounting and accountability
 - Reconciliation of fish tickets, observer, catch monitor, and electronic monitoring data

Program Management Performance

- Enforcement and monitoring
- Program review and modification
 - Review of existing annual reports
 - Description of dissatisfaction expressed in community hearings about speed at which identified program modifications are implemented and regulations pre-existing the program are reevaluated

Program Management Performance

- Litigation
- Science-based management
- Adaptive management
- Other program components



Chapters for finalization in November 2017:

IV. Research and Data Needs

V. Key Findings and Conclusions

Looking Ahead/ Suggested Program Changes

- Recommendations on process and priorities moving forward

Questions?

