

Agenda Item C.8.b

Supplemental NMFS PowerPoint

September 2006

# Shore-based Whiting Monitoring

FMP Amendment 10 and Beyond

# Purpose of New Regulations

- Efficient prosecution of the fishery
- Maintain product quality
- Minimize discard
- Standardized reporting methodology
- Adequately monitor maximized retention

# Components of Implementation

- 2007 season EFP and processor regulations
- Shoreside sector monitoring program development
- Regulatory development
- Electronic fish tickets and logbooks
- Overage and prohibited species disposition
- Funding

# 2007 Season

Management designed to transition fishery into federal regulations, using:

- Vessel EFPs with requirements as similar as possible to intended regulations
- Temporary 2007 processor regulations to test converting state requirements to federal regulations

# 2007 Vessel EFPs

Collect data adequate to:

- Allow vessels to retain until landing unsorted catch, including prohibited species and groundfish in excess of trip limits
- States terms and conditions for fishing, landing, reporting, recordkeeping & monitoring

# 2007 Temporary Processor Regulations

- Convert requirements of current state-processor agreements to temporary Federal regulations
- Provide terms and conditions for processing whiting in 2007
  - Monitoring
  - Access to catch
  - Reporting and recordkeeping

# Long-term Monitoring Goals

Collection of data adequate to:

- Measure total catch by species for inseason tracking and management
- Measure cumulative total catch for post-season bycatch rate analyses
- Track disposition of salmon and other prohibited species

# Monitoring Vessel Activities At Sea

- Video monitoring with performance standards for equipment defined in regulation
  - Performance standards based on EFP tests
  - Standards modified through regulatory amendment
- Video coverage requirements in regulation, 100% coverage to maintain integrity of maximized retention requirement
- Logbooks for data confirmation



# Monitoring Landings Shoreside

- Electronic fish ticketing
  - Test electronic fish ticketing first at largest plants in whiting fishery
  - Equipment standards and usage requirements in long-term regulations
- Shoreside fish ticket verification system through 3<sup>rd</sup> party weighmaster/samplers (at-sea processor model)
- Logbooks for data confirmation (at-sea processor model)

# Regulatory Development

November 2006	Alternatives & core regulations
March 2007	Draft EA for PFMC final action
Summer 2007	Proposed rule publishes
November 2007	Report to PFMC on electronic logbooks
Winter 2008	Final Rule publishes
April 2008	Action for core regulations effective

Additional rulemakings may be needed for:

Temporary 2007 processor regulations

Electronic logbook and fish ticket requirements, if recommended by PFMC

# Electronic Fish Tickets and Logbooks?

- Greater data and reporting needs
  - timing adequate to monitor bycatch limits and quotas
  - species specific accounting needed
  - Consultation with PSMFC required
- Electronic logbook and fish ticket testing
  - acquire existing software
  - field test software in 2007
  - establish parallel database for inseason data
  - define hardware standards
  - report to PFMC in November 2007

# Catch Disposition

- Overage fish
  - Currently forfeited to the states
- Prohibited species
  - Salmon
  - Pacific Halibut
  - Dungeness crab in WA and OR

# Funding Considerations

- No dedicated state or federal funds
  - Data analysis and inseason monitoring infrastructure paid by existing funds or temporary funds
- At-sea video systems
  - Lease of equipment including installation and maintenance
  - Direct pay by participants (at-sea sectors observer model)
- Shoreside sampling/monitoring
  - 3<sup>rd</sup> party samplers paid for by processors (at-sea processor model)
- Hardware/software for electronic fish tickets and logbooks

# Areas Where PFMC Guidance is Needed:

- 2007 processor temporary regulations and long-term whole-program regulations
  - Desired level of sampling/monitoring for fish ticket verification (Management strategy and data accuracy)
  - Consideration of processor to pay for sampling/monitoring
  - Consideration of a weighmaster program
- Funding for cameras in 2007 & long-term
- Electronic logbook and fish ticket field testing
  - Shore-based vessels
  - Processors
  - Mothership sector catcher vessels
- Camera field testing on mothership sector catcher vessels