

# **Kodiak Groundfish Proposals**

**43, 44, 45, 101, 102**

**and**

**Scallop Proposal 369**

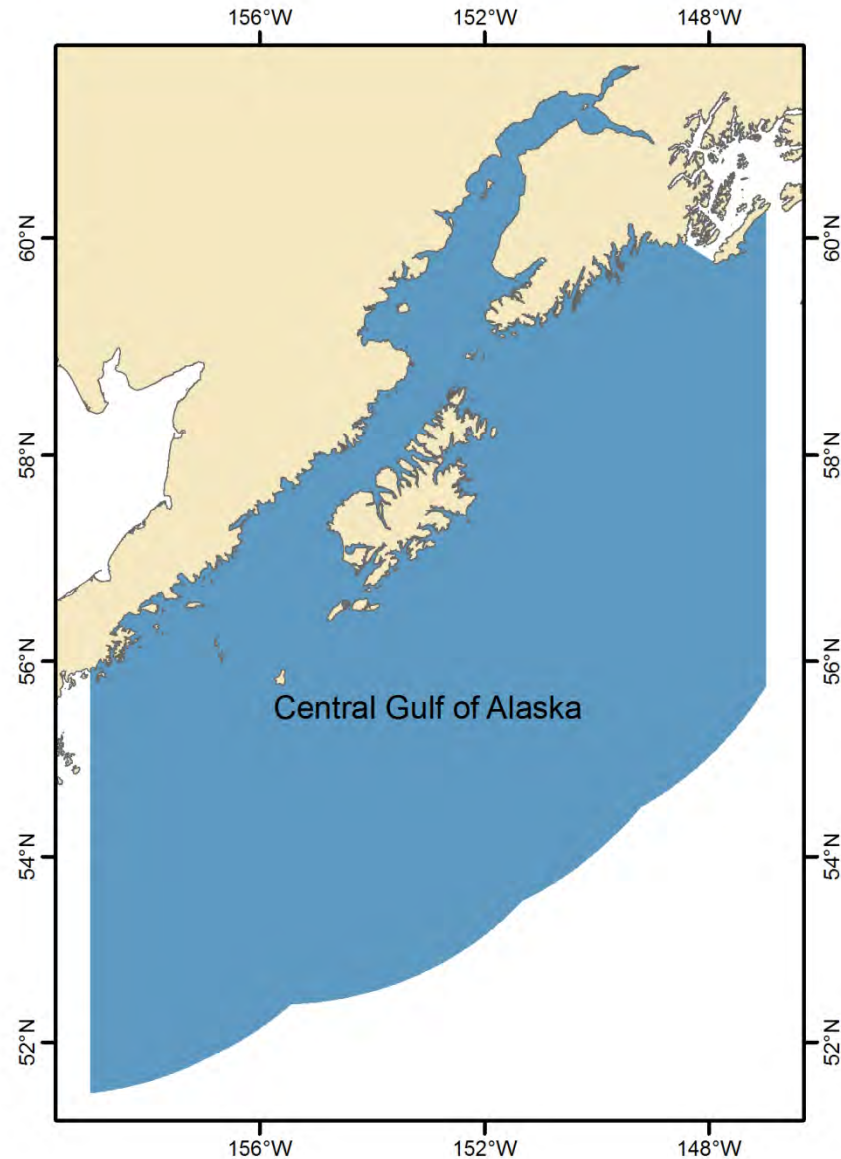
Alaska Department of Fish and Game

# Groundfish Fishery Management:

- **Federal:** Federal waters (EEZ; 3–200 nmi) guided by NPFMC process
- **Parallel:** State waters (0–3 nmi) concurrent with adjacent federal fishery and generally adopt federal regulations and management measures as guided by BOF process
- **State-Waters (GHL):** State waters (0–3 nmi) guided by BOF process

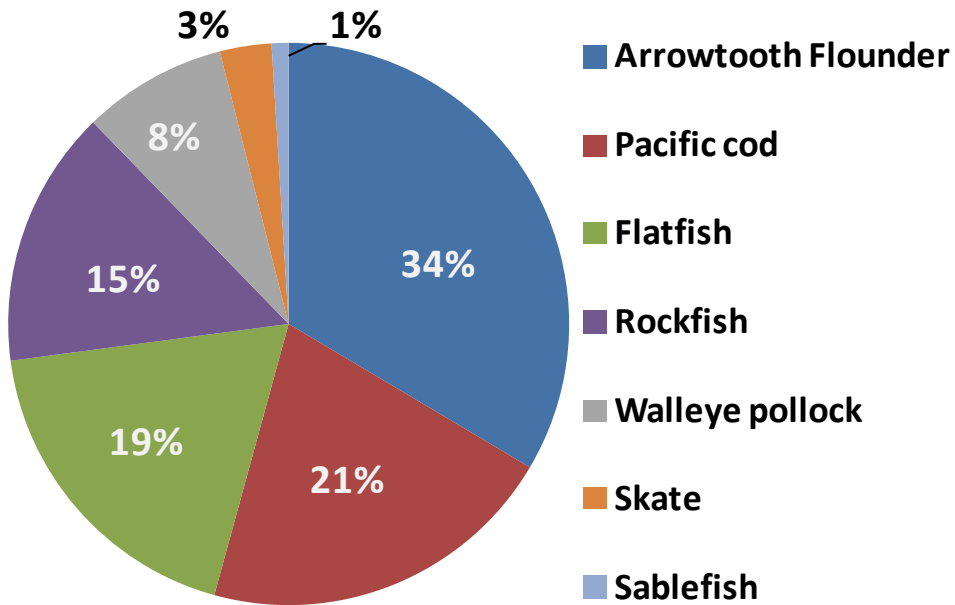
# Central Gulf of Alaska Trawl Fisheries

- **Management:** Federal/parallel
- **Participation:** 50 to 60 vessels (CV/CP)
- **Catcher-vessel size:** 58-125 feet in length
- **Total retained groundfish catch (2012):** 268 million pounds
- **Exvessel value (2012):** \$52 million
- **Delivery location:** 97% of trawl catcher-vessel harvest delivered to Kodiak



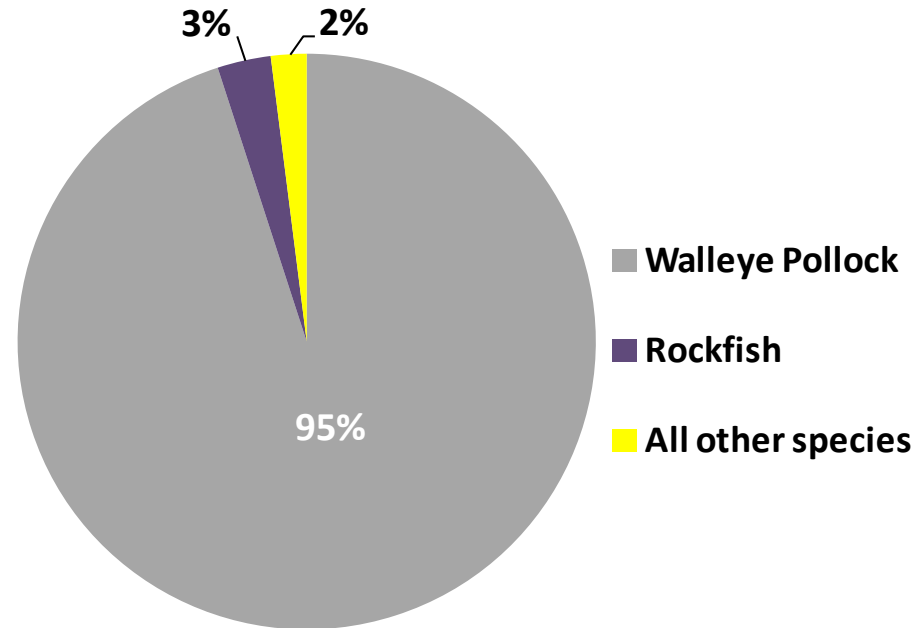
# Nonpelagic Trawl Gear

## Target Species:



# Pelagic Trawl Gear

## Target Species:



**2012 Catch:** 116 million pounds

**Prohibited Species Catch Concerns:**

*Halibut, King salmon, Crab*

**2012 Catch:** 151 million pounds

**Prohibited Species Catch Concerns:**

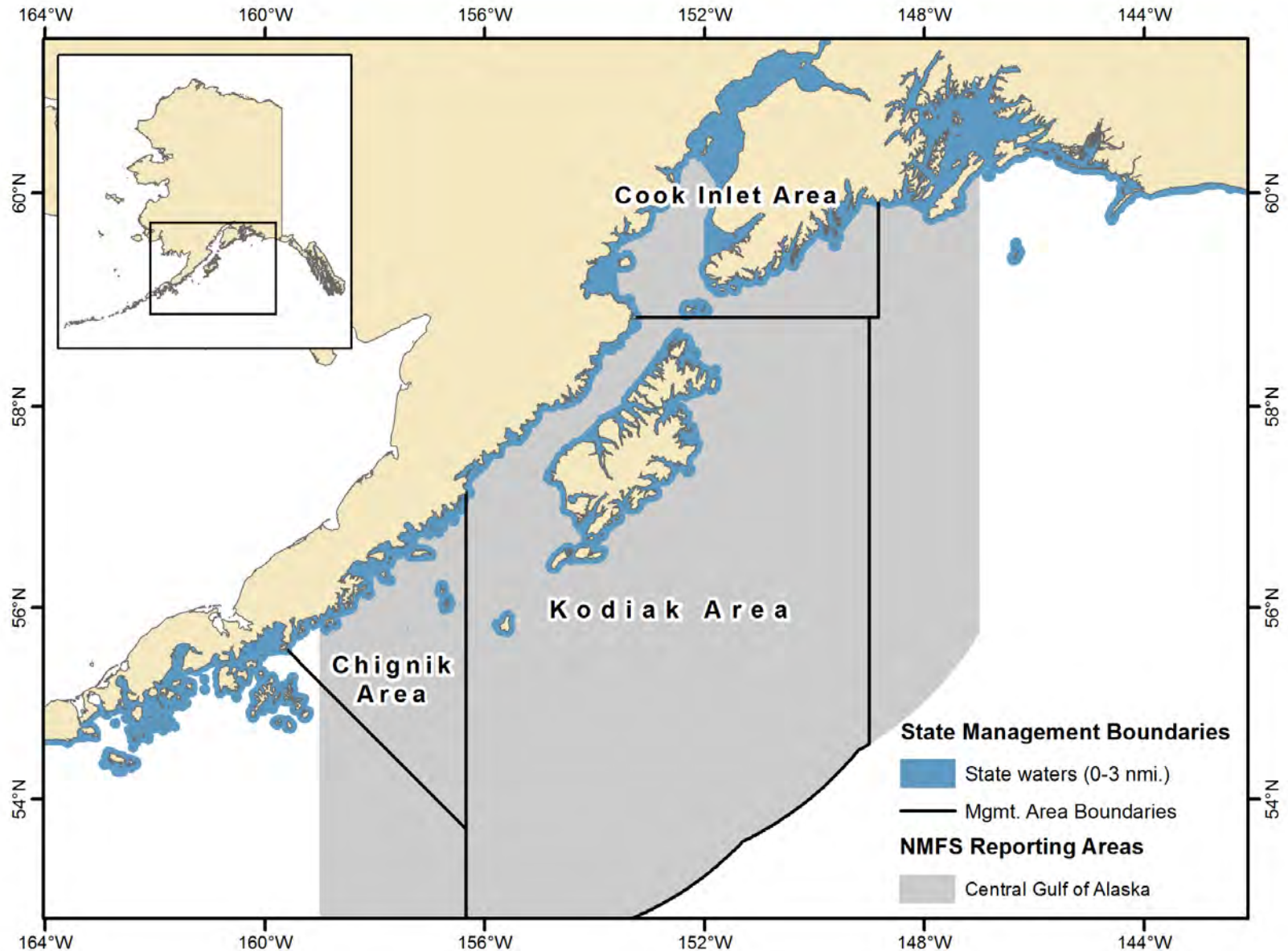
*King salmon*

# Proposals

- **Proposal 43**: Create state-waters nonpelagic trawl fisheries for all groundfish species
- **Proposal 44**: Create state-waters walleye pollock fisheries
- **Proposal 45**: Require 100% observer coverage for all trawl vessels fishing inside state waters
- **Proposal 101**: Close state waters in Alitak Bay to groundfish trawl and pot gear
- **Proposal 102**: Close state waters along westside of Kodiak Island to nonpelagic trawl gear
- **Proposal 369**: State-waters weathervane scallop management plan



# Proposal 43 – Create state-waters nonpelagic trawl fisheries in the Cook Inlet, Kodiak, and Chignik management areas

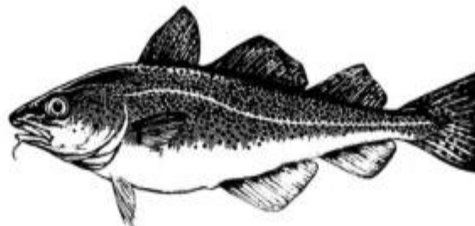


# ***Proposal 43 - Nonpelagic Trawl***

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## **Major Proposal Elements**

- GHUs based on CGOA groundfish ABCs
- Establish prohibited species catch (PSC) limits
- Require 100% observer coverage
- Limit vessels to maximum of 58 feet in length



# ***Proposal 43 – Groundfish GHLs***

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- **Proposed GHL based on 25% of ALL CGOA groundfish ABCs** (17 CGOA ABCs)
- **ABCs include offshore/deepwater species**
  - sablefish, deepwater flatfish, rockfish
- **ADF&G nearshore trawl survey (7 species)**
  - Arrowtooth flounder, Pacific cod, flathead sole, yellowfin sole, rock sole, longnose skate, and big skate
  - 2013 ABCs = 532 million pounds
  - 25% GHL = 133 million pounds



# ***Proposal 43 - PSC Limits***

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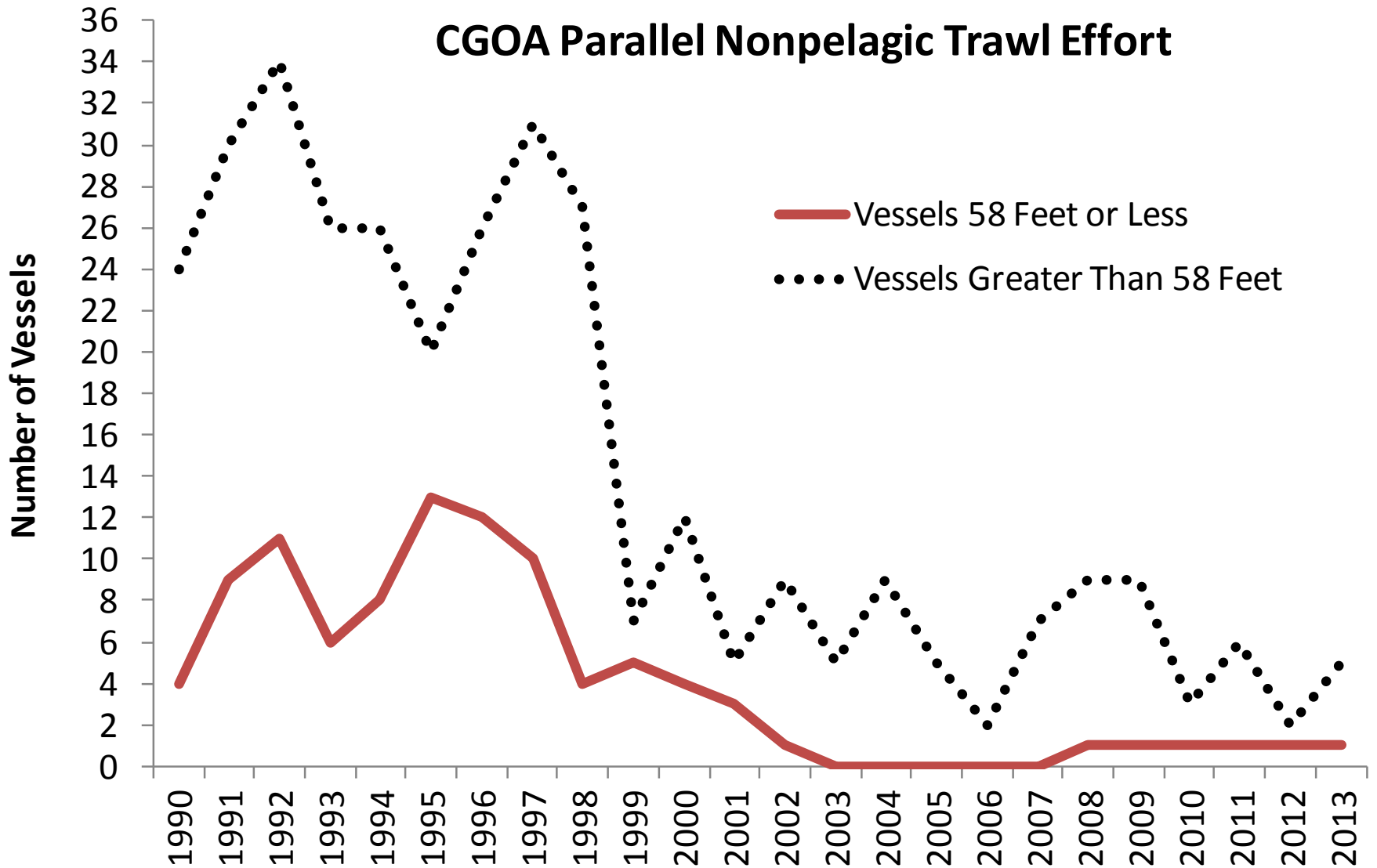
- **Prohibited species catch (PSC) = bycatch**
  - May not be retained or sold
- **Establish PSC limits:**
  - King and Tanner Crab
  - King Salmon
  - Halibut
- **PSC limits undefined in proposal**
- **Federal/parallel groundfish fisheries**
  - King and Tanner Crab: Total PSC not capped
  - King Salmon and Halibut: Total PSC capped

# ***Proposal 43 - Observer Coverage***

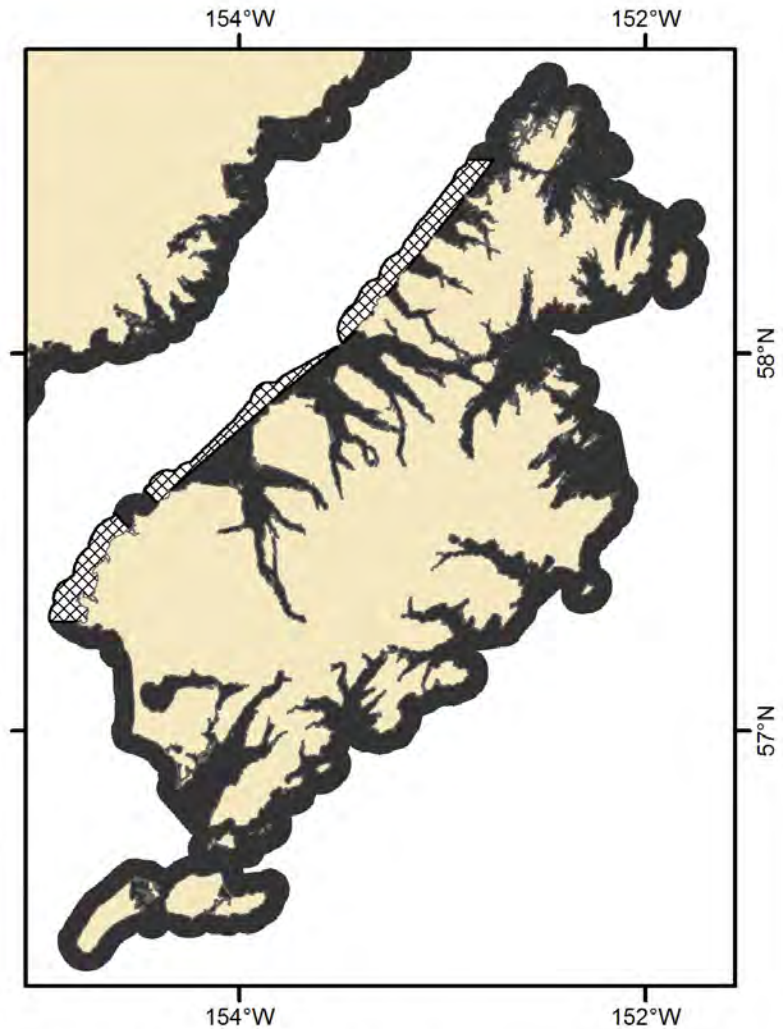
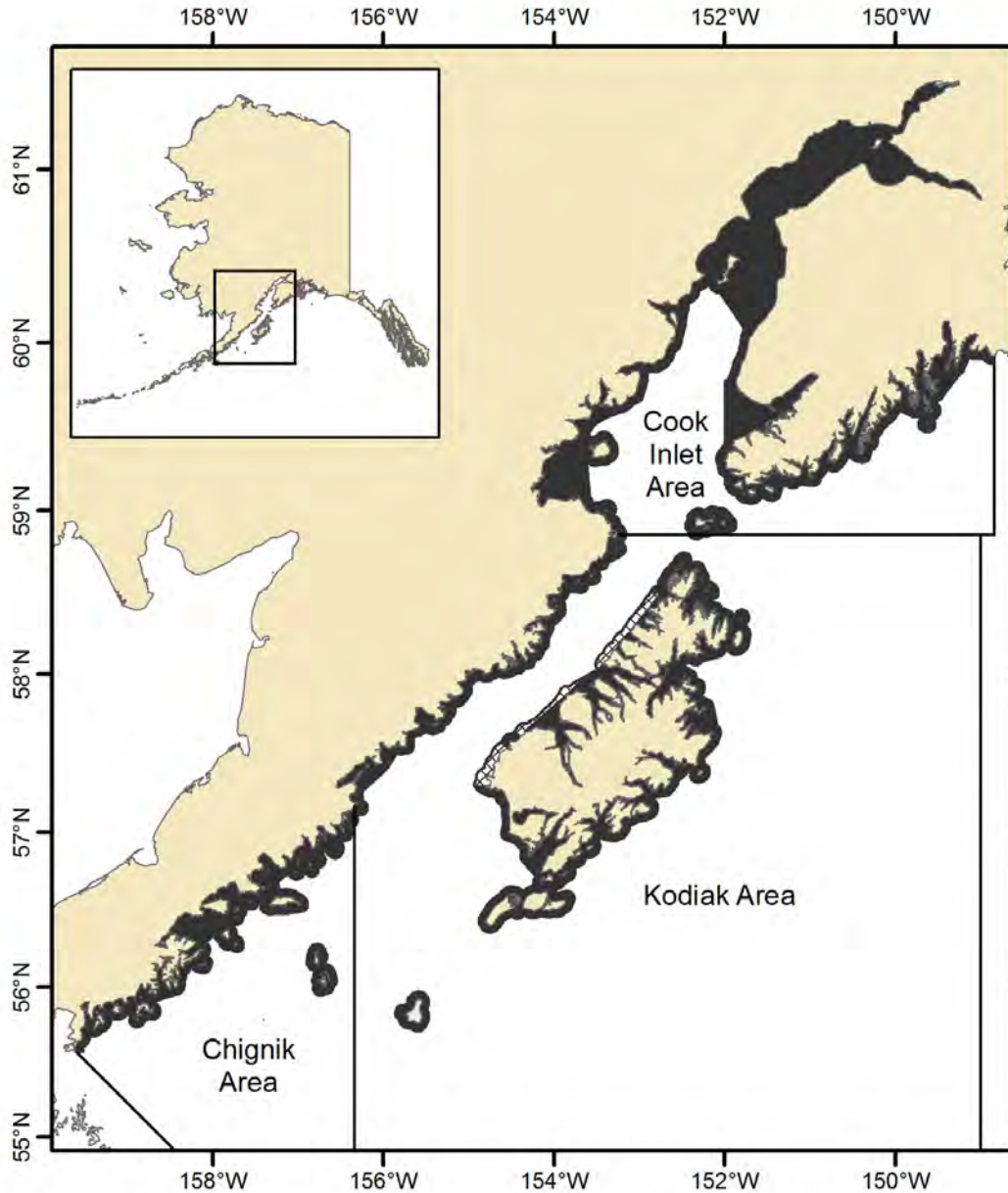
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- **100% onboard observer coverage funded by vessel**
- **No State of Alaska groundfish observer program**
  - Significant program development, funding, and coordination
- **Federally permitted vessels subject to federal observer requirements during existing federal/parallel fisheries**
  - Full coverage (100%): Catcher-processers
    - Funded by vessel
  - Partial coverage (less than 100%): Most trawl and fixed gear catcher-vessels
    - Funded through fees on retained catch



# Proposal 43 – Vessel Participation



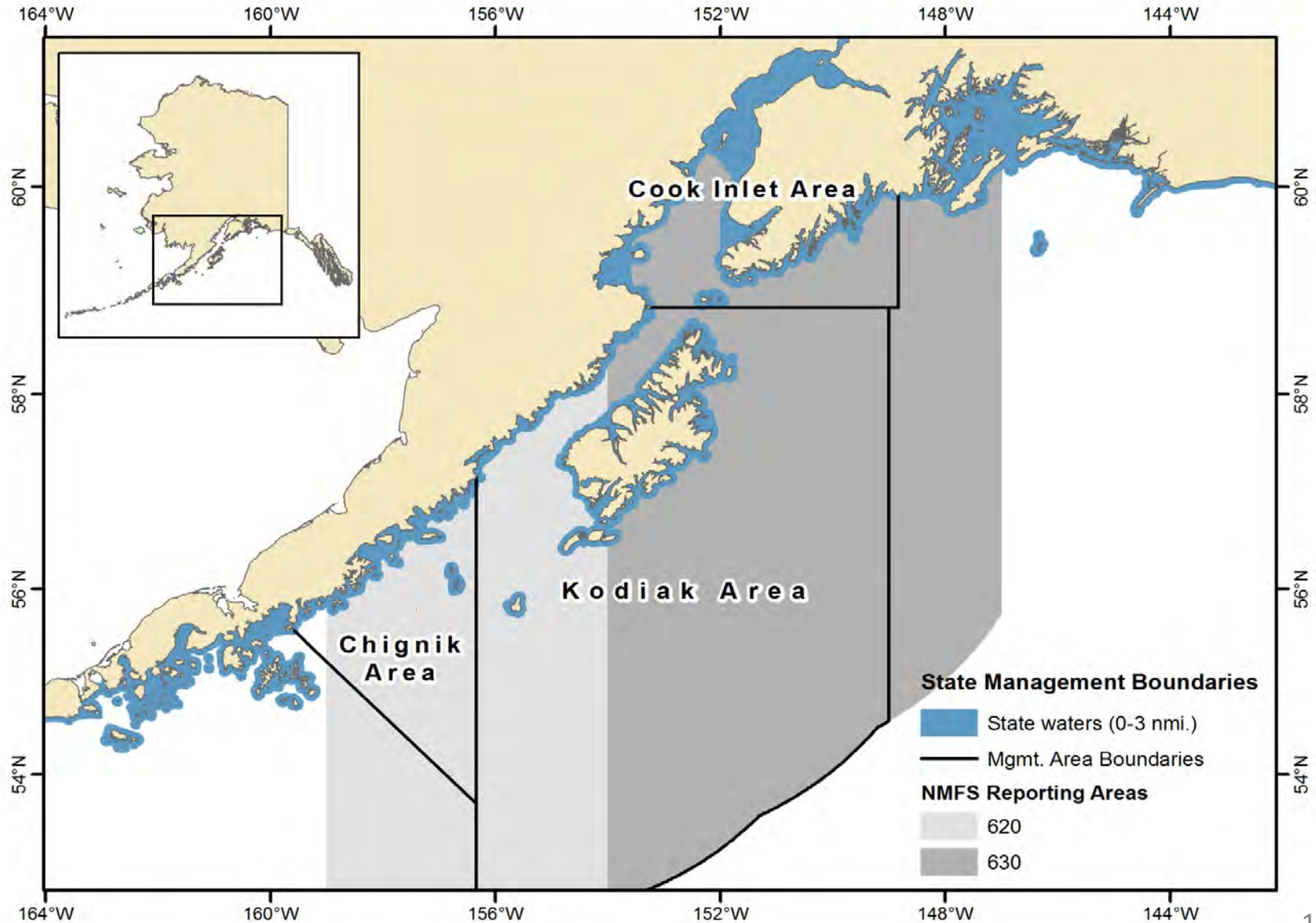
# Proposal 43 - Closed Waters



## Nonpelagic Trawl Closures in the Kodiak, Chignik, and Cook Inlet Areas

-  Closed year-round (5 AAC 39.164, 39.165, 28.450 and 28.330)
-  Open Jan. 20 - April 30; Oct. 1 - Nov. 30 (5 AAC 28.410)

# Proposal 44 – Create state-waters walleye pollock fisheries in the Cook Inlet, Kodiak, and Chignik management areas



# ***Proposal 44 – State-waters pollock***

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## **Major Proposal Elements**

- GHUs based on Area 620 and 630 pollock ABCs
- Require 100% observer coverage
- Limit vessels to maximum of 58 feet in length
- Legal gear: pelagic trawl, nonpelagic trawl, seine, and jig



# Proposal 44 – GHs

## Pollock ABCs (2008-2012)

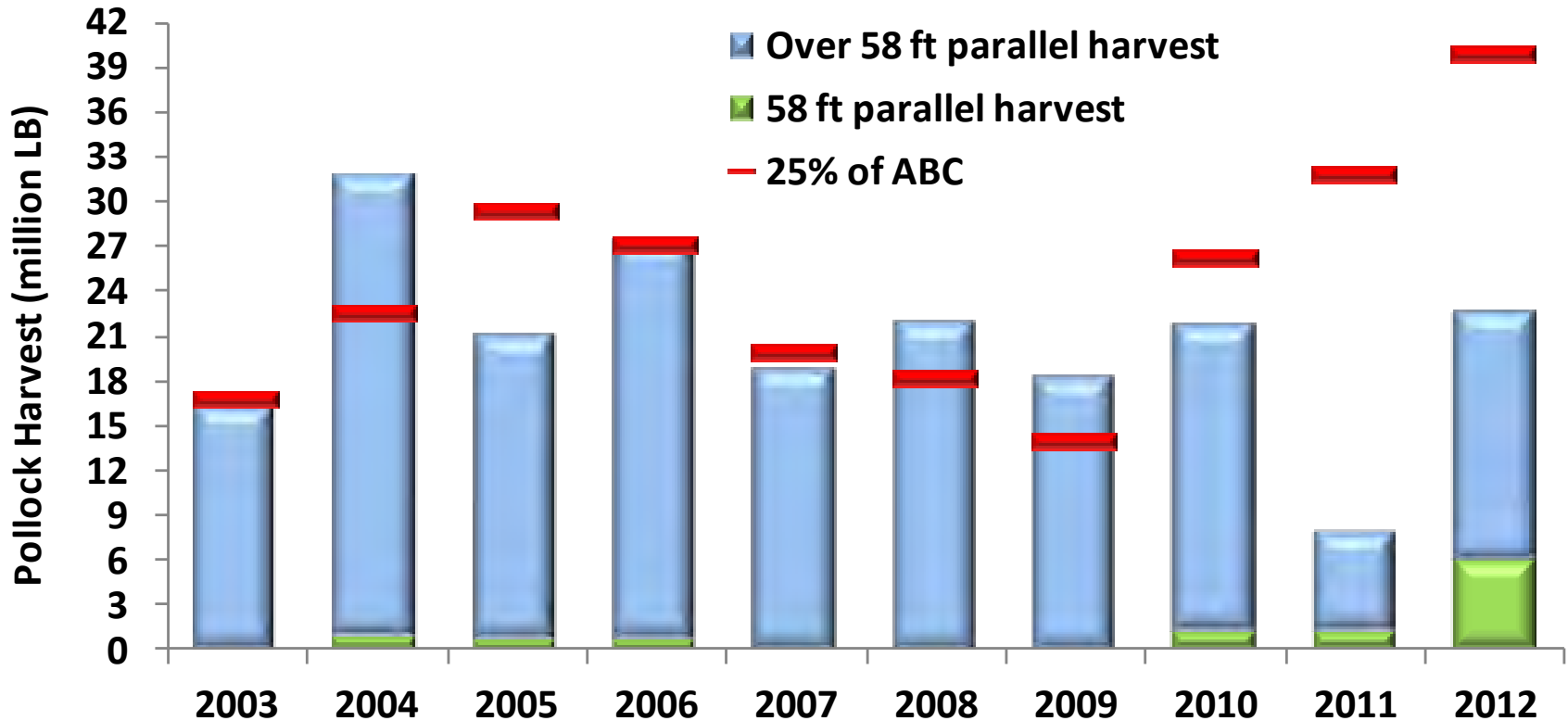
**Area 620:** 31-101 million pounds

**Area 630:** 24-58 million pounds

## Proposed GHs (25%)

**Area 620:** 8-25 million pounds

**Area 630:** 6-15 million pounds



# ***Proposal 44 - Observer Coverage***

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- 100% onboard observer coverage funded by vessel
- No State of Alaska groundfish observer program
- Federally permitted trawl vessels subject to federal observer requirements during federal/parallel fisheries
- No proposed PSC caps (king salmon)
  - Observer program objectives

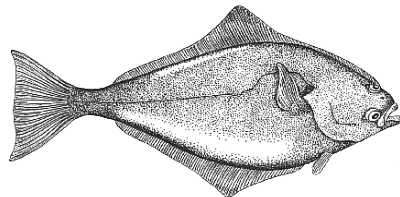




# **Proposal 45 - Require 100% observer coverage for all trawl vessels targeting groundfish inside state waters**

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- **Improve halibut, salmon, and Tanner crab bycatch estimation**
- **Parallel trawl fisheries in the Kodiak, Chignik, and Cook Inlet areas**
  - Most state waters closed to nonpelagic trawl gear
  - Most state waters open to pelagic trawl gear (pollock)
- **No State of Alaska groundfish observer program**
  - Program development, funding, and coordination



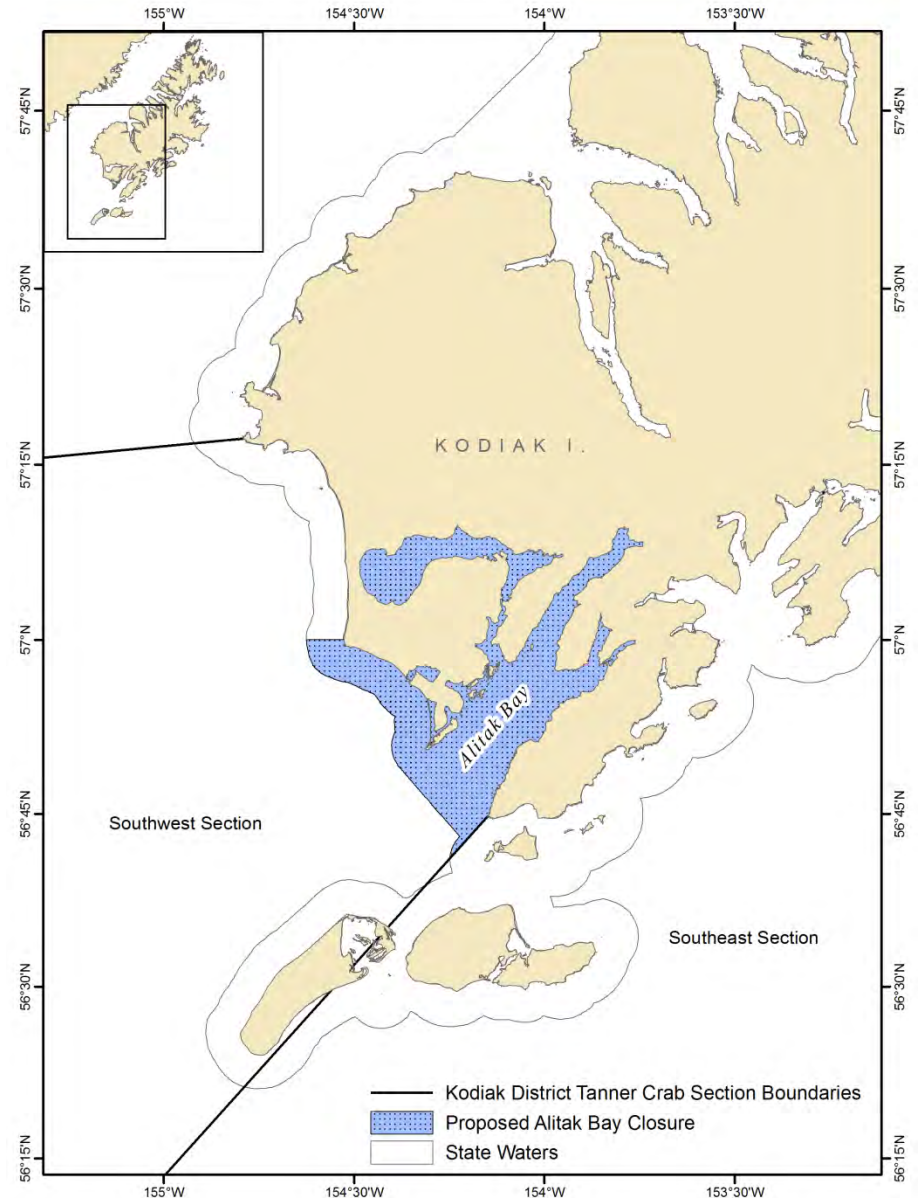
# ***Proposal Considerations***

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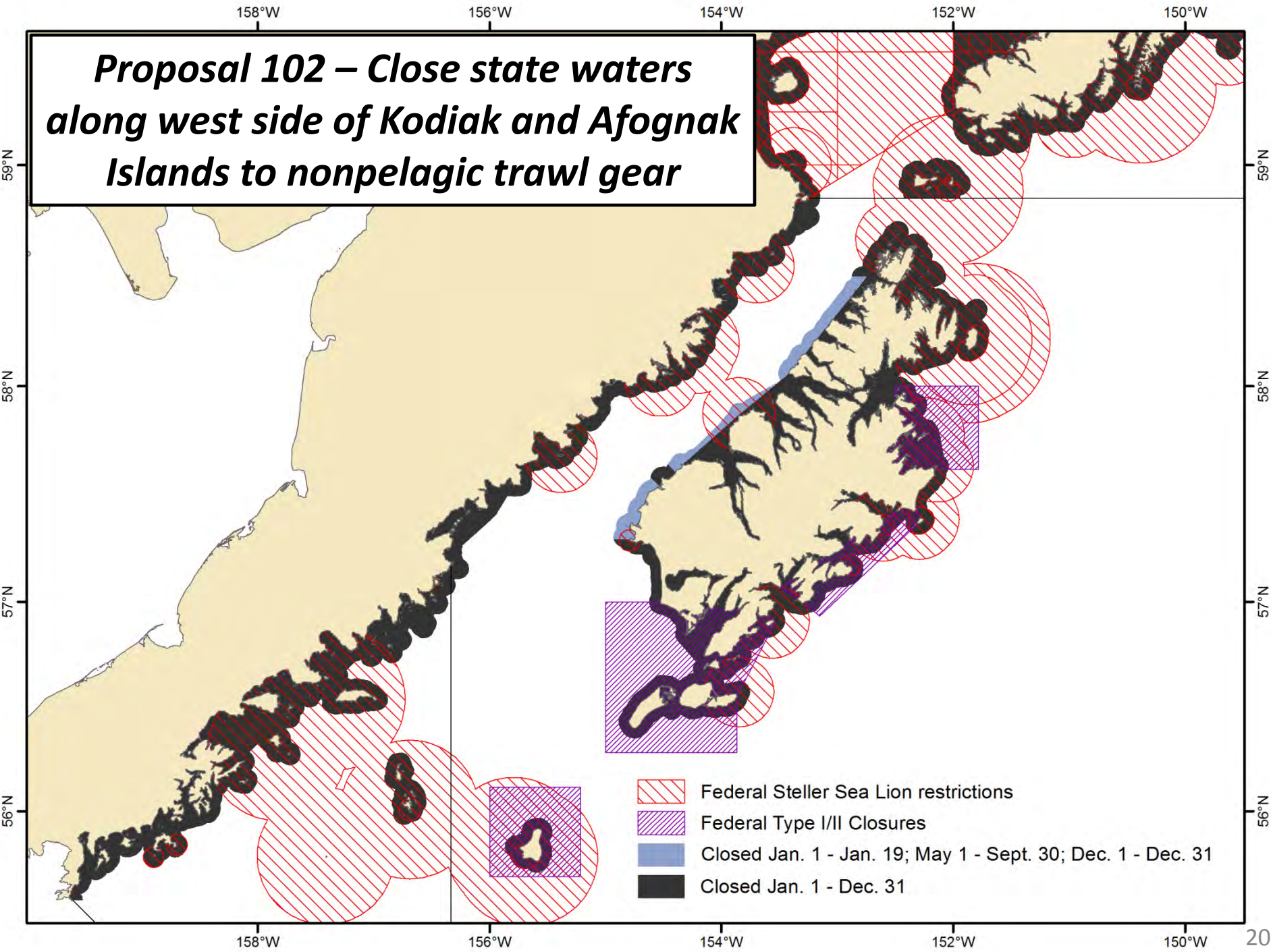
- **State-waters trawl fishery considerations:**
  - ABC allocation
  - Observer programs
  - Bycatch management
  - Endangered species considerations (SSL)
  - Closed waters
  
- **NPFMC developing federal trawl bycatch management program**
  
- **Require development and coordination**





# ***Proposal 101 – Close state waters in Alitak Bay to commercial and subsistence groundfish trawl and pot gear***

- Companion to Proposal 338
- Promote king and Tanner crab population rebuilding by reducing bycatch
- Historically important walleye pollock fishing area for trawl vessels
- Established Pacific cod pot gear fishery
- Documented groundfish subsistence use
- Commercial and subsistence Tanner crab fisheries
- Subsistence red king crab fishery
- Study needed to evaluate effects



***Proposal 102 – Close state waters along west side of Kodiak and Afognak Islands to nonpelagic trawl gear***



-  Federal Steller Sea Lion restrictions
-  Federal Type I/II Closures
-  Closed Jan. 1 - Jan. 19; May 1 - Sept. 30; Dec. 1 - Dec. 31
-  Closed Jan. 1 - Dec. 31



A top-down view of a collection of marine life specimens, including various fish, starfish, crabs, and shrimp, arranged on a dark, textured surface. The specimens are diverse in color and shape, with some fish showing distinct patterns and others appearing more translucent. The overall composition is dense and detailed.

# Groundfish Proposal Questions



# ***Alaska Weathervane Scallop Fishery***



***Proposal 369***

# Weathervane Scallop Management

## State/Federal Management

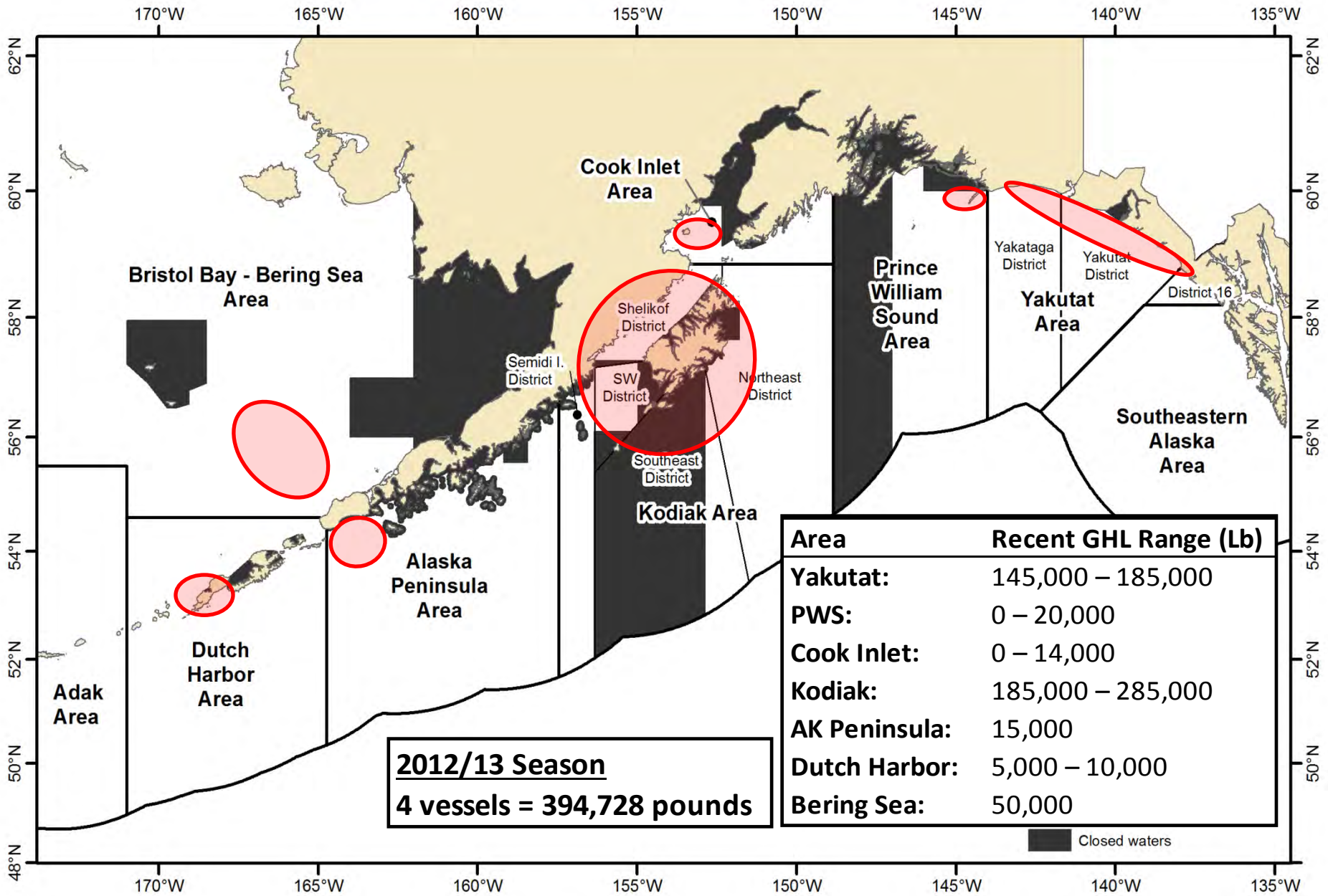
### Federal:

- Federal waters limited entry (LLP)
- Vessel Monitoring System (VMS)

### State:

- GHGs
- Seasons (July 1–February 15)
- Dredge size
- Observer coverage
- Crab bycatch limits
- Closed waters
- State waters limited entry (CFEC)



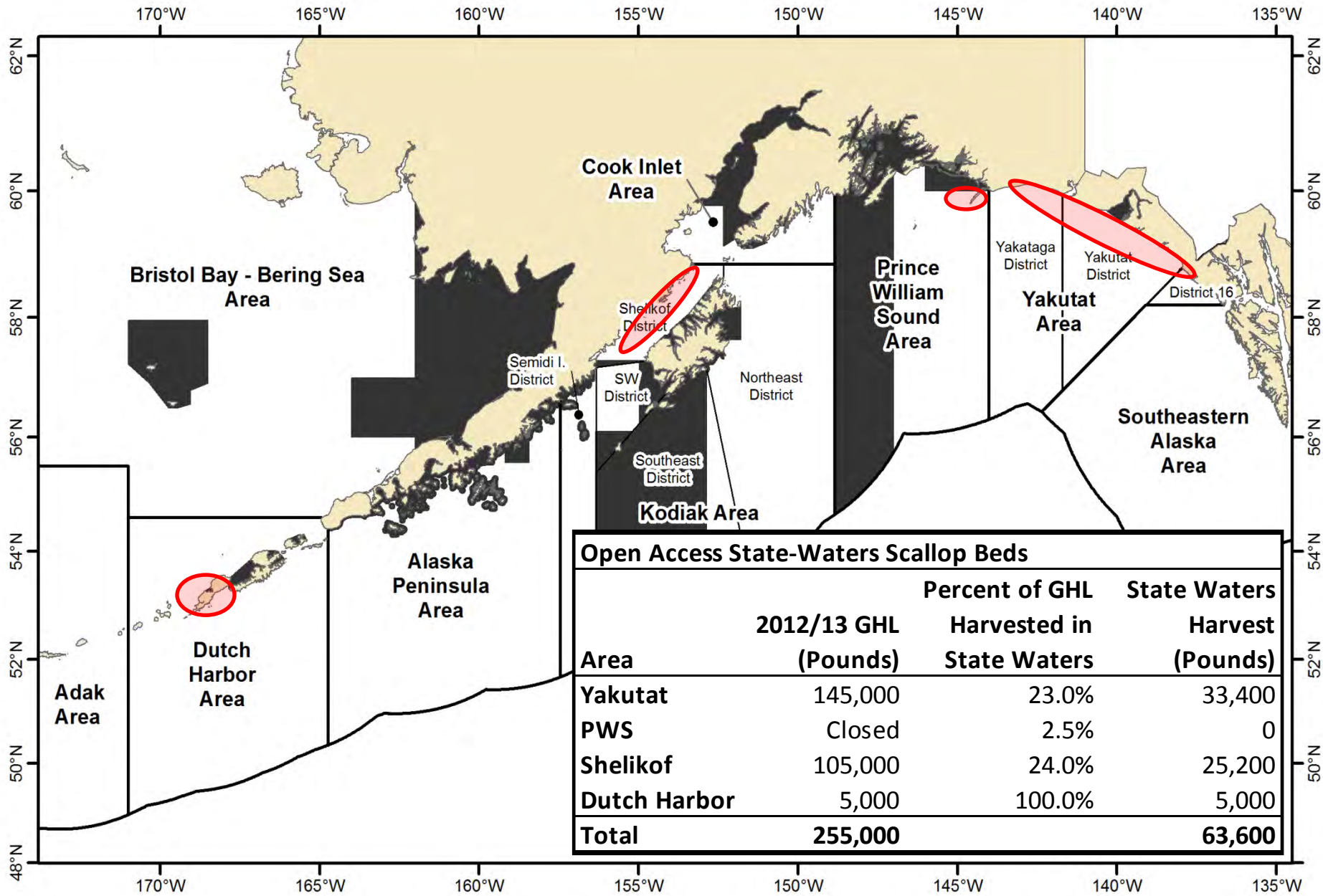




# Scallop Limited Entry History

- **2001**: Federal LLPs established (9 permits)
- **2002**: Alaska legislature authorized creation of vessel-based limited entry program
- **2004**: CFEC vessel-based limited permits issued with a three year sunset
- **2008**: Vessel-based limited entry sunset extended thru 2013
- **2013**: Vessel-based limited entry program expired
- **2014**: Open access fishery for scallops in state waters
  - Federal waters remain limited entry





## Management Challenges

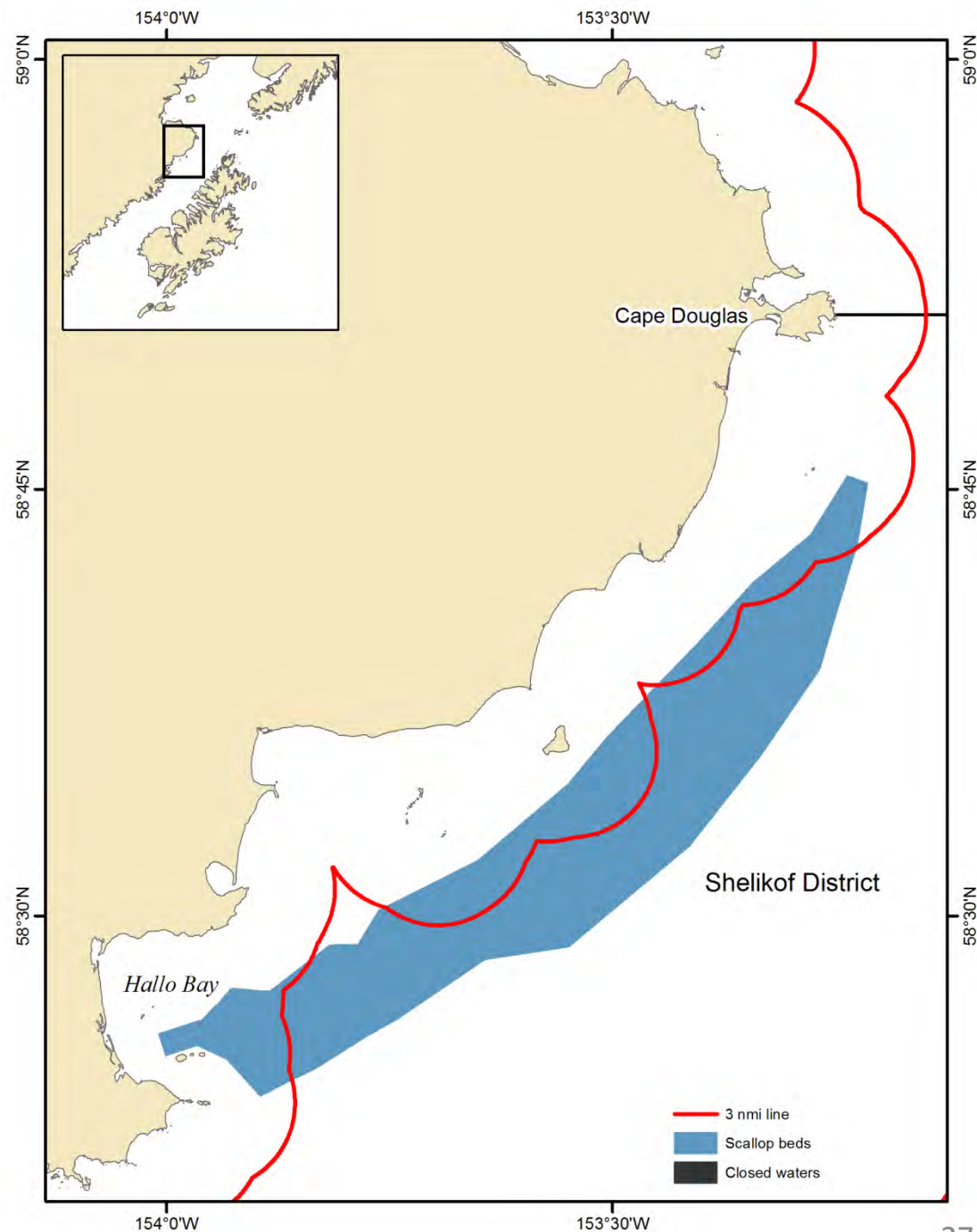
- Scallop beds managed as biological unit
- Unknown effort in state waters
- Limited stock assessment

## Proposed Management Plan

- Preseason registration (Apr 1)
- Manage state and federal waters separately within a bed
- Separate registration and reporting requirements
- Optional trip limits
- Require VMS in state waters

## Existing Management Plan

- Observer coverage





A top-down view of a variety of seafood items, including several fish of different sizes and species, scallops, starfish, and crabs, arranged on a dark surface. The text "Scallop Proposal Questions" is overlaid in the center in a white, bold font.

# Scallop Proposal Questions