

February 12, 2007

## COOK INLET Alaska

### RISK LAYERS for CANDIDATE SITES for POTENTIAL PLACES OF REFUGE

---

#### RISK SYMBOLS

**Potential Places of Refuge**

Anchorage  
 Dock  
 Mooring  
 Grounding

**Response Equipment Depot**

Chadux  
 NAVY  
 ADEC  
 USCG  
 CISPRI  
 SOS  
 UNITECH

**Cook Inlet Zone Noncrude Carrier Routes**

- Feeder traffic  
 - Freight Carrier routes  
 - Tanker Route

**Cruise and AMHS Ship Traffic and Ports-of-Call**

Ship

**Pipeline**

Pipeline

**Bulk Fuel Storage Sites**

- 1000 bbl - 10,000 bbl  
 - 10,000 bbl - 99,999 bbl  
 - 100,000 bbl - 599,999 bbl  
 - 600,000 bbl - 999,999 bbl  
 - 1 million bbl - 5 million bbl.

**Cook Inlet Subarea Spills >999 gallons 1994-2004**

= Persistent  
 = Non-Persistent

- 1K-2,999 gal.  
 - 3K-5,999 gal.  
 - 6K-8,999 gal.  
 - 9K-11,999 gal.  
 - 12K-14,999 gal.  
 - 15K-17,999 gal.  
 - 18K+ gal.

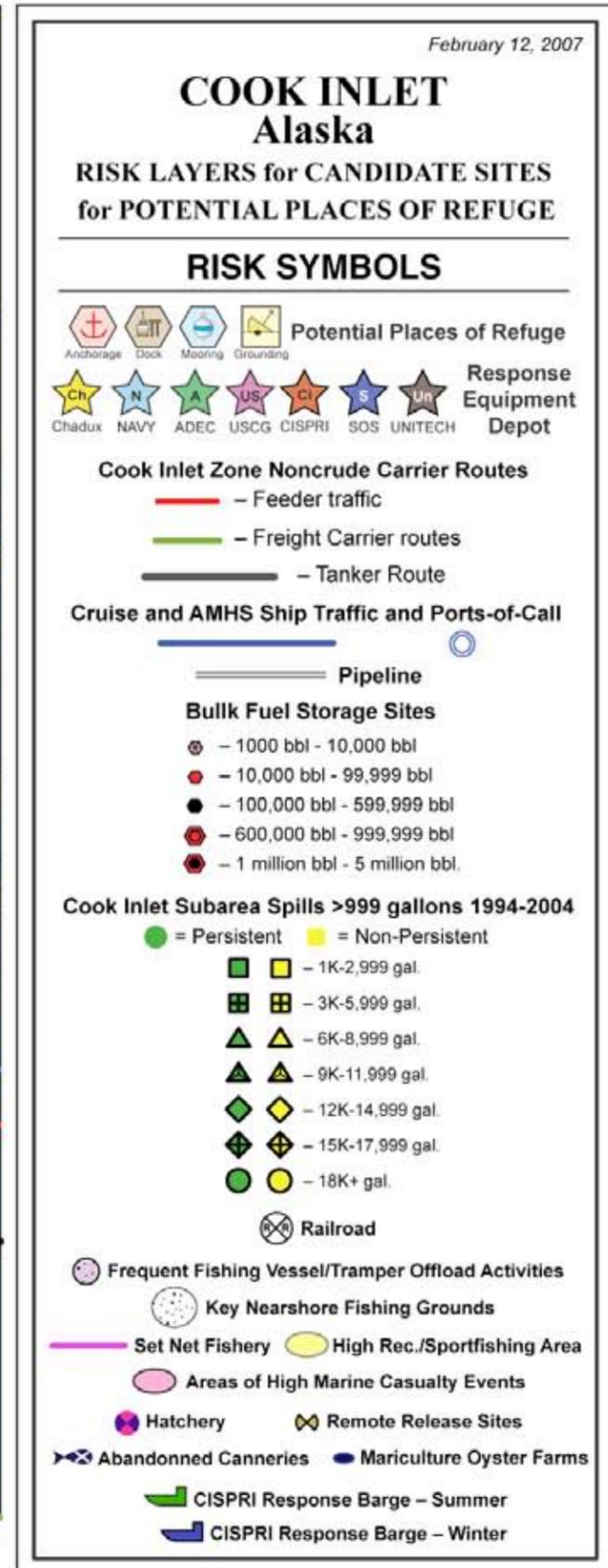
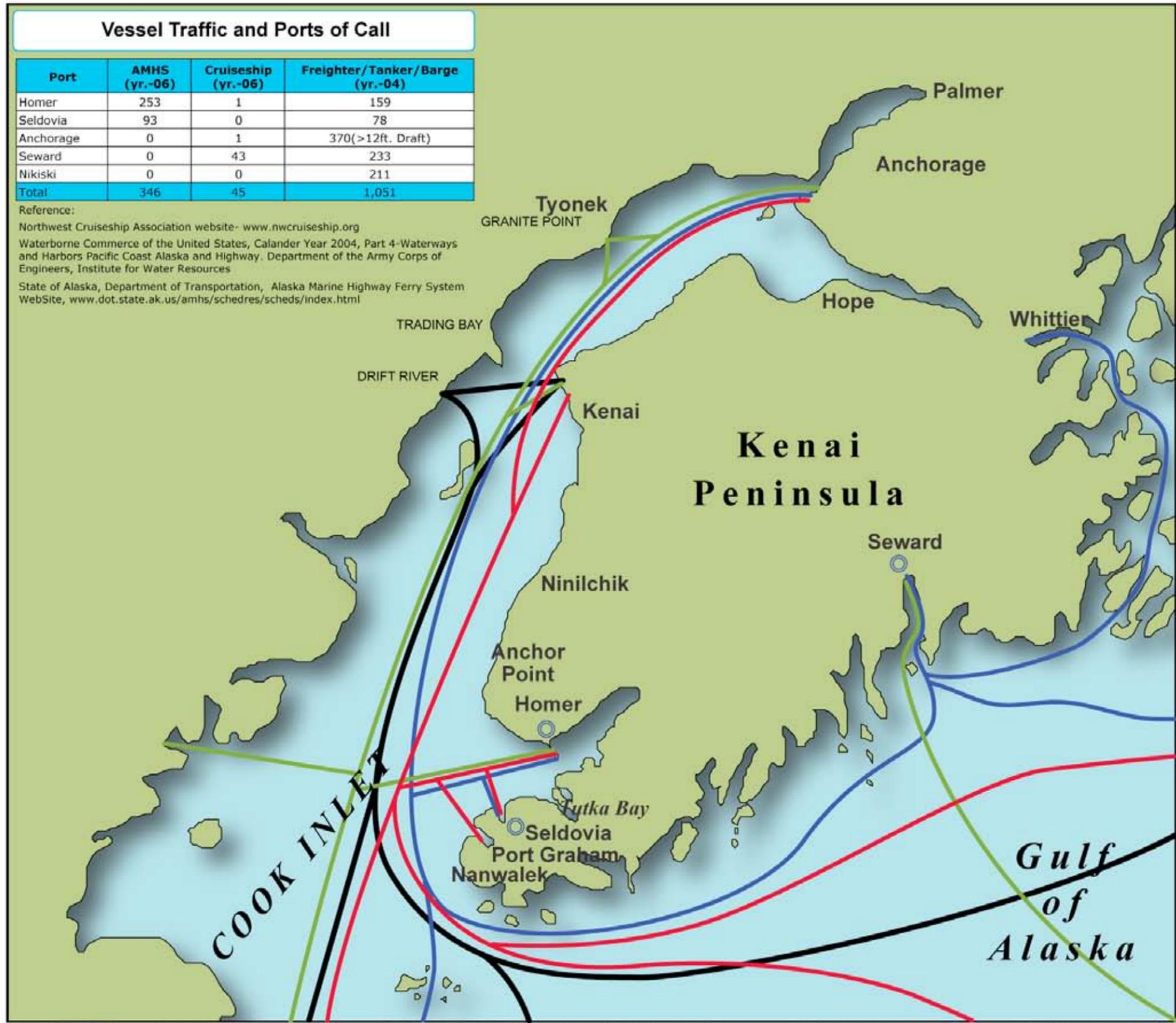
Railroad

Frequent Fishing Vessel/Tramper Offload Activities  
 Key Nearshore Fishing Grounds  
 Set Net Fishery  
 High Rec./Sportfishing Area  
 Areas of High Marine Casualty Events  
 Hatchery  
 Remote Release Sites  
 Abandoned Canneries  
 Mariculture Oyster Farms  
 CISPRI Response Barge - Summer  
 CISPRI Response Barge - Winter

Produced by: P.O. Box 175, Seldovia, Alaska 99683, Tel 907.234.7821 • Fax 509.278.4406

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Figure H-1. Locations of Bulk Fuel Storage and Pipelines.



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Figure H-2. Vessel Traffic and Ports of Call for State Ferries, Cruise Ships, Freighters and Tankers.

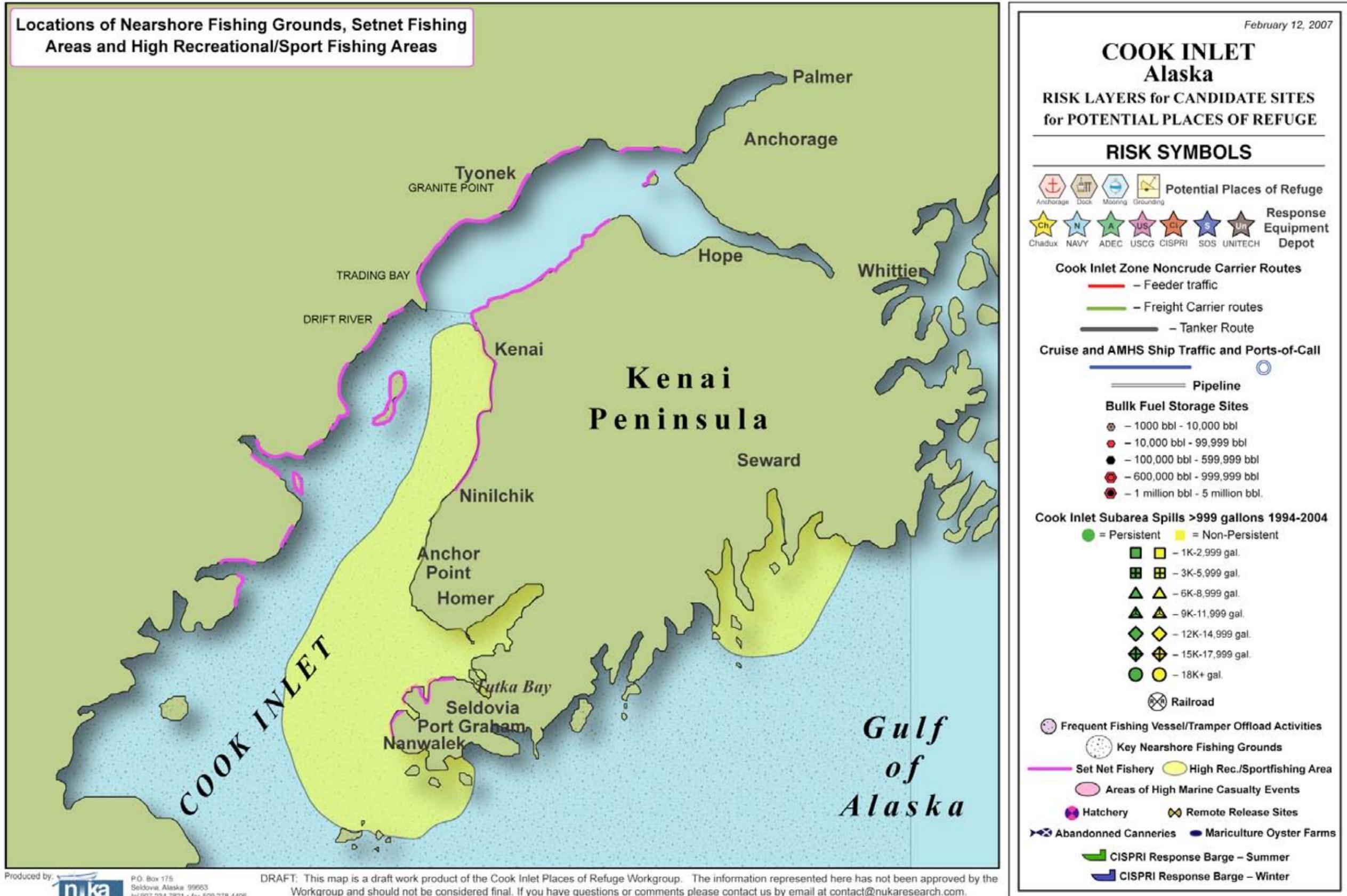


Figure H-3. Locations of Nearshore Fishing Grounds, Setnet Fishing Areas and High Recreational/Sport Fishing Areas.



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#### RISK SYMBOLS

**Potential Places of Refuge**

Anchorages: Anchorage, Dock, Mooring, Grounding

**Response Equipment Depot**

Chadux, NAVY, ADEC, USCG, CISPRI, SOS, UNITECH

**Cook Inlet Zone Noncrude Carrier Routes**

— Feeder traffic

— Freight Carrier routes

— Tanker Route

**Cruise and AMHS Ship Traffic and Ports-of-Call**

— Pipeline

**Bulk Fuel Storage Sites**

- - 1000 bbl - 10,000 bbl
- - 10,000 bbl - 99,999 bbl
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**Cook Inlet Subarea Spills >999 gallons 1994-2004**

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- ▲ - 6K-8,999 gal.
- ▲ - 9K-11,999 gal.
- ◆ - 12K-14,999 gal.
- ◆ - 15K-17,999 gal.
- - 18K+ gal.

⊗ Railroad

⊗ Frequent Fishing Vessel/Tramper Offload Activities

⊗ Key Nearshore Fishing Grounds

— Set Net Fishery    ● High Rec./Sportfishing Area

⊗ Areas of High Marine Casualty Events

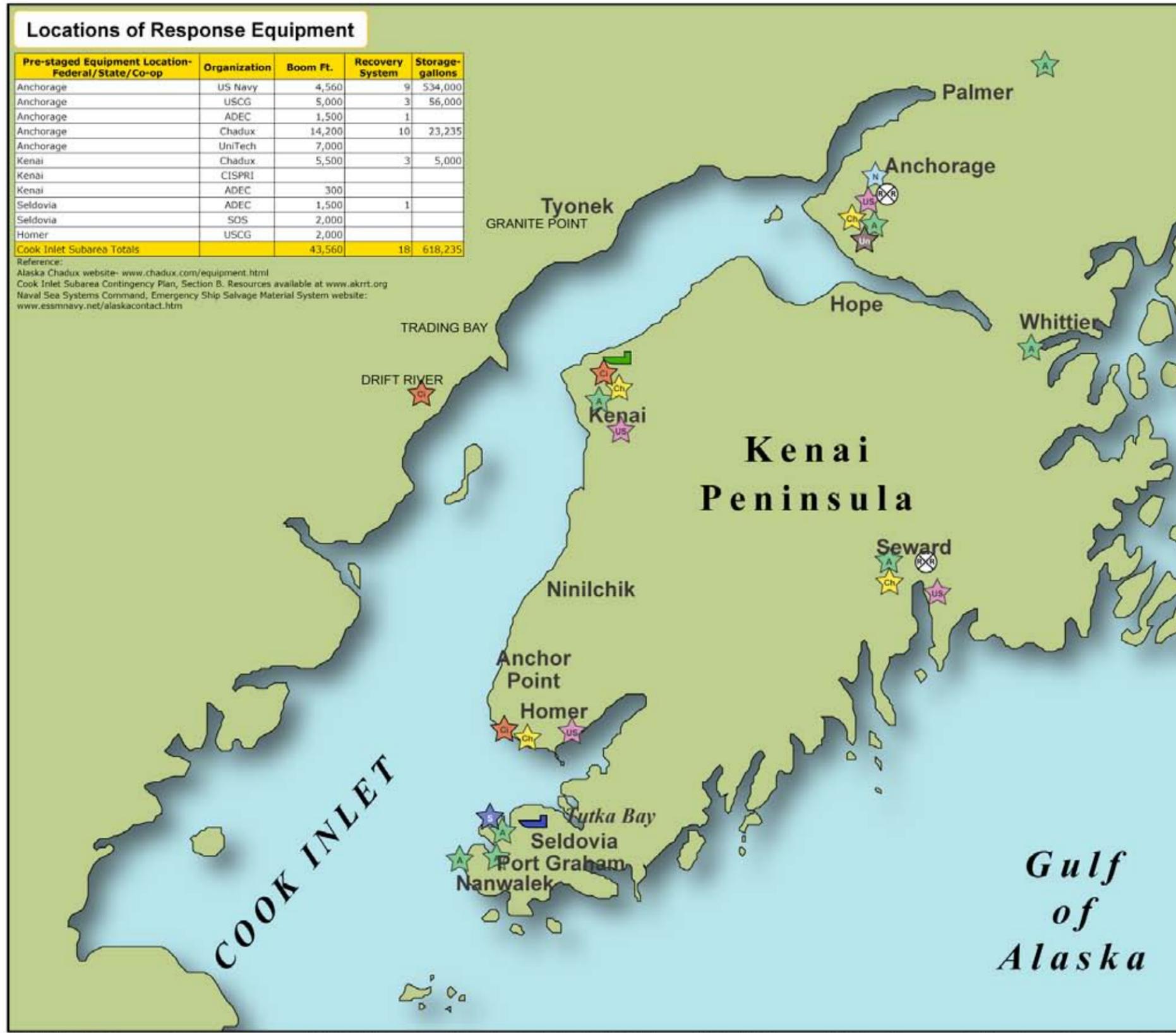
● Hatchery    ⊗ Remote Release Sites

⊗ Abandoned Canneries    ● Mariculture Oyster Farms

— CISPRI Response Barge – Summer

— CISPRI Response Barge – Winter

Figure H-4. Locations of Hatcheries, Remote Release Sites, & Mariculture Oyster Farms.



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## COOK INLET Alaska

### RISK LAYERS for CANDIDATE SITES for POTENTIAL PLACES OF REFUGE

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#### RISK SYMBOLS

**Potential Places of Refuge**

Anchorage  
 Dock  
 Mooring  
 Grounding

**Response Equipment Depot**

Chadux  
 NAVY  
 ADEC  
 USCG  
 CISPRI  
 SOS  
 UNITECH

**Cook Inlet Zone Noncrude Carrier Routes**

- Feeder traffic  
 - Freight Carrier routes  
 - Tanker Route

**Cruise and AMHS Ship Traffic and Ports-of-Call**

Ship

**Pipeline**

Pipeline

**Bulk Fuel Storage Sites**

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 - 18K+ gal.

Railroad

Frequent Fishing Vessel/Tramper Offload Activities  
 Key Nearshore Fishing Grounds  
 Set Net Fishery  
 High Rec./Sportfishing Area  
 Areas of High Marine Casualty Events  
 Hatchery  
 Remote Release Sites  
 Abandoned Canneries  
 Mariculture Oyster Farms  
 CISPRI Response Barge - Summer  
 CISPRI Response Barge - Winter

**Potential Places of Refuge**

Anchorage  
 Dock  
 Mooring  
 Grounding

**Response Equipment Depot**

Chadux  
 NAVY  
 ADEC  
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**Cook Inlet Zone Noncrude Carrier Routes**

- Feeder traffic  
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**Cruise and AMHS Ship Traffic and Ports-of-Call**

Ship

**Pipeline**

Pipeline

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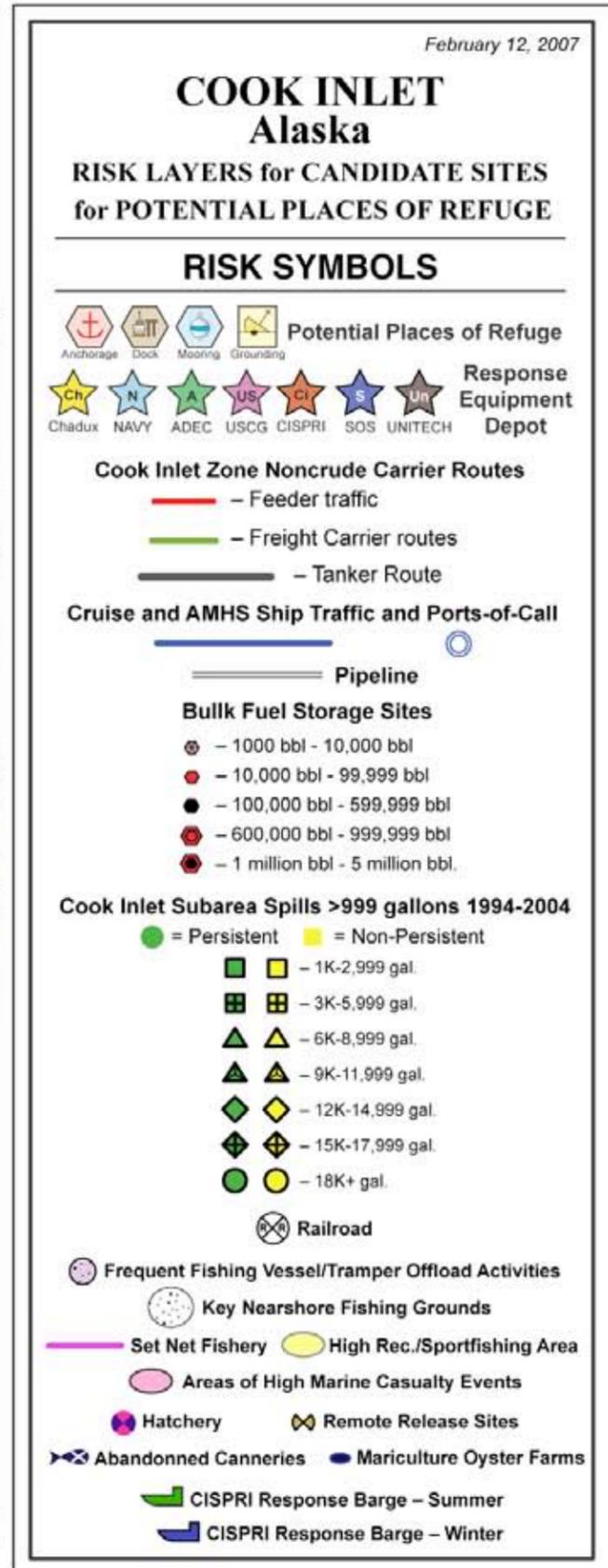
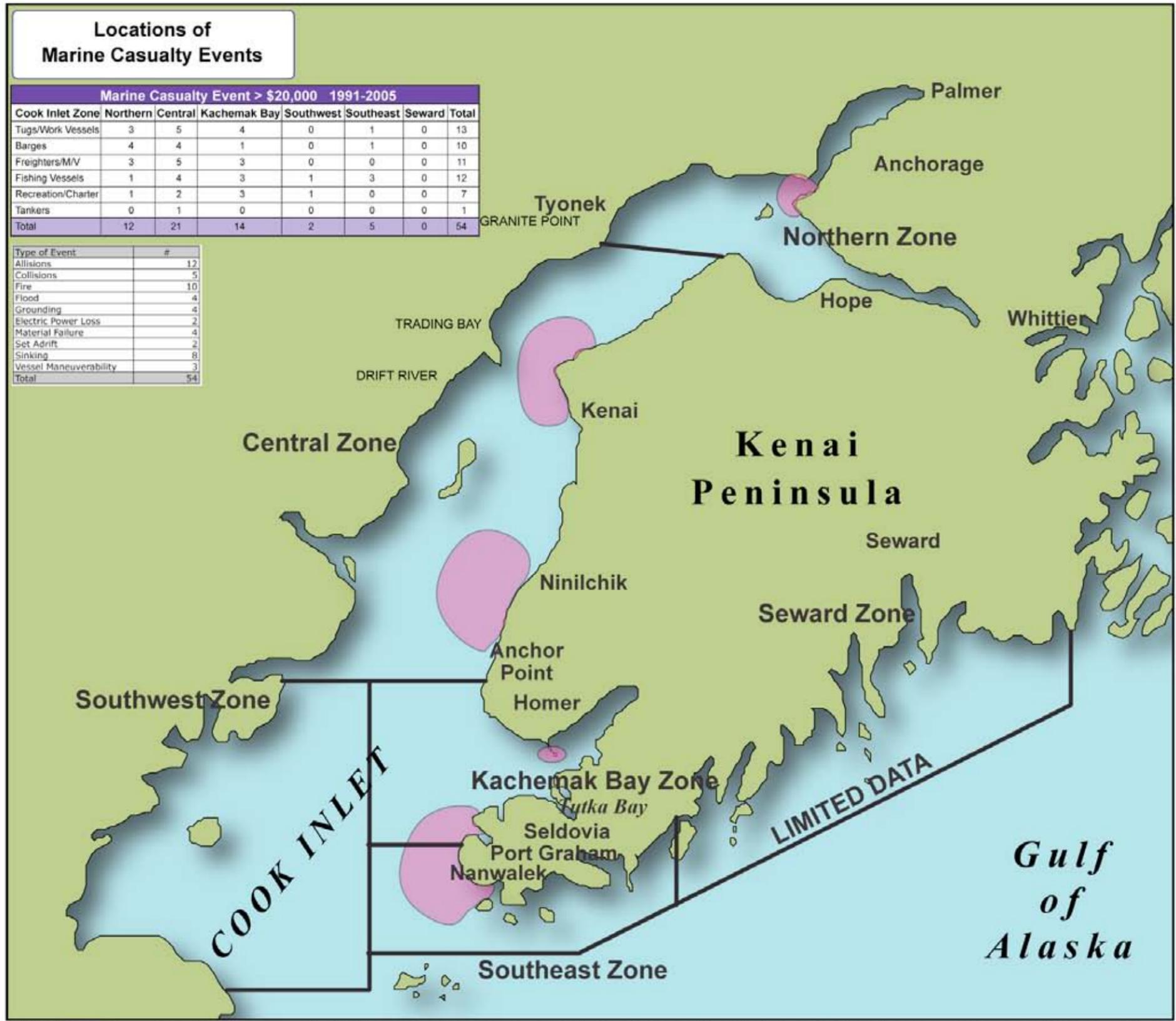
Railroad

Frequent Fishing Vessel/Tramper Offload Activities  
 Key Nearshore Fishing Grounds  
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 Hatchery  
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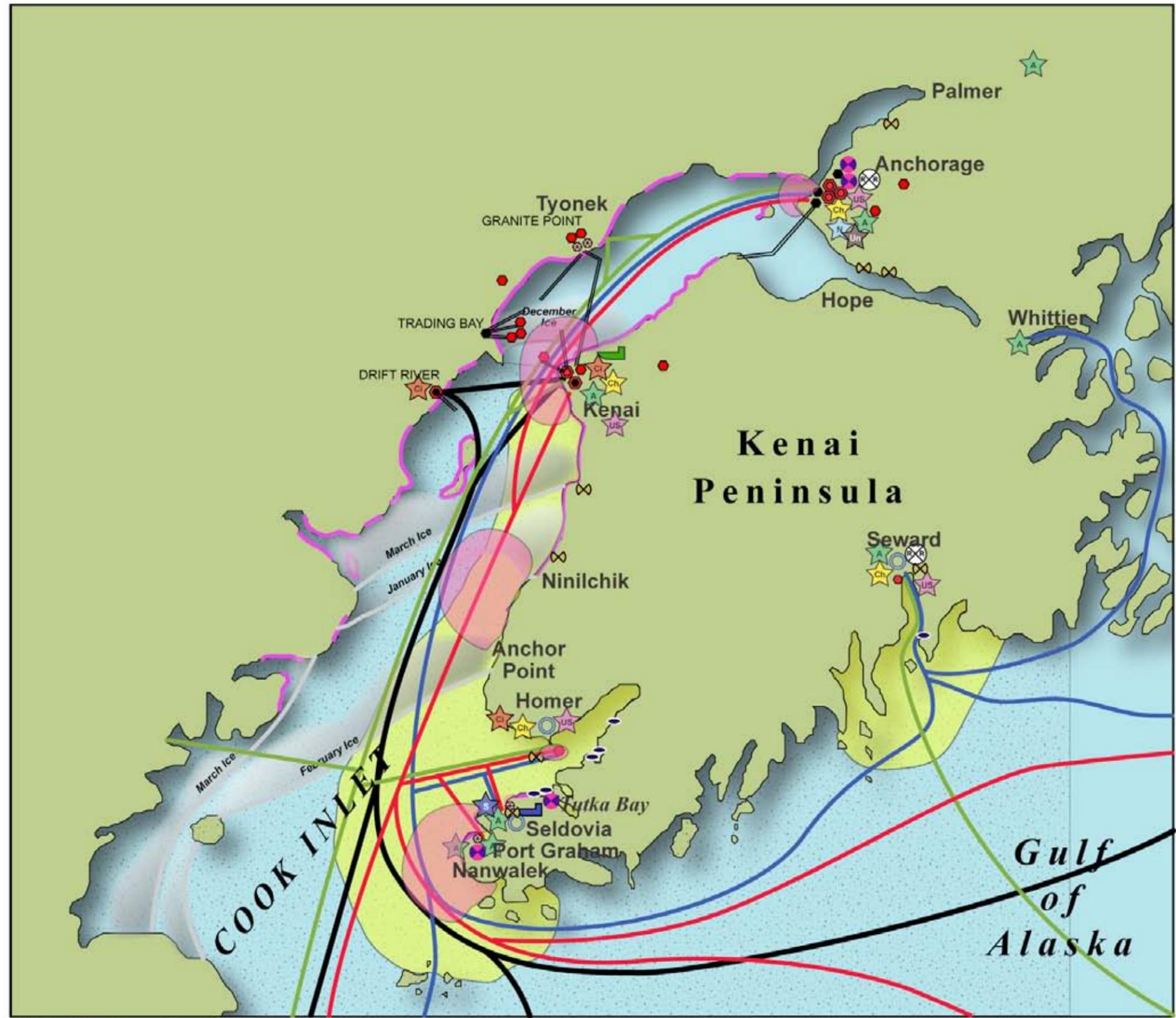
Figure H-5. Locations of Spill Response Hubs and Equipment Depots.



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Figure H-6. Locations of Marine Casualty Events.



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#### RISK SYMBOLS

Anchorage Dock Mooring Grounding	<b>Potential Places of Refuge</b>
Chadux NAVY ADEC USCG CISPRI SOS UNITECH	<b>Response Equipment Depot</b>

**Cook Inlet Zone Noncrude Carrier Routes**

- - Feeder traffic
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- - Tanker Route

**Cruise and AMHS Ship Traffic and Ports-of-Call**

- Pipeline

**Bulk Fuel Storage Sites**

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Railroad

Frequent Fishing Vessel/Tramper Offload Activities

Key Nearshore Fishing Grounds

— Set Net Fishery    — High Rec./Sportfishing Area

— Areas of High Marine Casualty Events

Hatchery    Remote Release Sites

Abandoned Canneries    Mariculture Oyster Farms

CISPRI Response Barge - Summer

CISPRI Response Barge - Winter

Figure H-7. All Risk Factors Combined.