Domestic Fishing Activity

- 20,000 permits/yr, 18 ft skiffs to 300+ ft C/Ps
- Largest private sector employer (78,000 jobs)
- 59% national catch = 5.8B lbs of catch, $1.9B/yr
- 140 fisheries, 400 openings/yr
- 9 of 20 largest ports in the nation
- Most sustainably managed fisheries in the world

19 August 2015 VMS snapshot
354 vessels
Boardings and Violations

Boardings

Fisheries Violations

At-Sea

<table>
<thead>
<tr>
<th>Year</th>
<th>Boardings</th>
<th>Violations</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>706</td>
<td>8%</td>
</tr>
<tr>
<td>2012</td>
<td>694</td>
<td>9%</td>
</tr>
<tr>
<td>2013</td>
<td>477</td>
<td>75%</td>
</tr>
<tr>
<td>2014</td>
<td>518</td>
<td>5%</td>
</tr>
<tr>
<td>2015</td>
<td>570</td>
<td>5%</td>
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</table>

Annual Rate

<table>
<thead>
<tr>
<th>Year</th>
<th>Violations</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>51</td>
</tr>
<tr>
<td>2011</td>
<td>75</td>
</tr>
<tr>
<td>2012</td>
<td>37</td>
</tr>
<tr>
<td>2013</td>
<td>27</td>
</tr>
<tr>
<td>2014</td>
<td>33</td>
</tr>
<tr>
<td>2015</td>
<td>18</td>
</tr>
</tbody>
</table>
Crab Fisheries

2014/2015 Red King Crab, Eastern Bering Sea Tanner Crab Fisheries, and Bering Sea Snow Crab.

15 October – 31 December 2014
1 – MH60 Helicopter in Cold Bay
14 – RKC Boardings
6 – EBT Boardings
4 – BSS Boardings
Commercial Fishing Vessel Safety
Regulation Changes and Initiatives 2015 - 2020

- Alternate Safety Compliance Programs – Jan 01, 2020
- Alternate Safety Compliance Agreement – Existing Agreement
- Fishing Vessel and Fish Tender Certification – Proposed Changes
High Seas Driftnet Enforcement

200 vessels sighted, 5 WCPFC boardings
Two 2-week deployments by CG HC-130 out of Yokota, JA for MPA support

- 82 day surface patrol by USCGC MELLON
- Aviation patrols by:
  - USCG C-130
  - Canadian DFO CP-140
  - Japanese CG Gulfstream V
Suspected HSDN vessel YIN YUAN (CN) as of 28 April 2015

1. Initial Sighting by CA Flight
2. Intercepted by MORGENTHAU
3. First Response to ROA Hails
4. Joint Boarding w/ PRC CG
   - Seizure by PRC CG
   ★ Rendezvous w/ PRC CG
### Maritime Boundary Line – Vessel Density

**Density Pattern Follows Bathymetry**

#### Density Pattern

- Shallower Water
- Deeper Water

#### Yearly Incursions

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fleet Density</td>
<td>10</td>
<td>15</td>
<td>11</td>
<td>10</td>
<td>13</td>
</tr>
<tr>
<td>Incursions</td>
<td>1</td>
<td>10</td>
<td>30</td>
<td>34</td>
<td>0</td>
</tr>
<tr>
<td>Vessels ID’d</td>
<td>1</td>
<td>6</td>
<td>8</td>
<td>5</td>
<td>12</td>
</tr>
<tr>
<td>Verbal Warnings</td>
<td>0</td>
<td>2</td>
<td>3</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>
FF/V ADMIRal KOLCHAK immediately flees to Russian EEZ.

CG-6503 observes FF/V ADMIral KOLCHAK fishing in U.S. EEZ.

CG-6503 console marking FF/V position in U.S. EEZ
Joint efforts investigating 15 dead Steller sea lions discovered on barrier islands at mouth of Copper River.

Supported Endangered Species Act and Marine Mammal Protection Act.

Left to Right: Kate Savage (NOAA) and Noah Meisenheimer (NOAA), observed by LT Matthew Keiper (USCG), collect samples from a dead Steller sea lion near Cordova, AK.

Photo credit: NOAA
U. S. Coast Guard in the Arctic
Perform Coast Guard missions and activities in the Arctic.

Enhance Arctic maritime domain awareness (MDA).

Broaden partnerships

Enhance and improve preparedness, prevention, and response capabilities.
Increased Maritime Operations
Northern Sea Route

Shipping season is June – November

Cargo was 1.36 million tons in 2013
Expected to increase to 4 million tons by 2015
and 65 million tons by 2020
First ore carrier (NORDIC ORION) transited the NWP in 2013

First unescorted ore carrier across the NWP 2014

Vessels across NWP
- 2012: 31 vessels
- 2013: 22 vessels
- 2014: 16 Vessels
BERING STRAIT TRAFFIC

Bering Strait Transits

- 2008 = 220
- 2009 = 280
- 2010 = 430
- 2011 = 410
- 2012 = 480
- 2013 = 440
- 2014 = 340

UNCLASSIFIED
Shell will drill exploration wells in the Chukchi Sea in 2015
28 vessels will be involved
Two drill rigs POLAR PIONEER and NOBLE DISCOVERER
Stage oil spill response in Kotzebue
Coast Guard Notification

- Activates Unified Command
- Federal
- State of Alaska (ADEC)
- Responsible Party
- Local
- Responsible Party Responds
  - Oil Spill Response Organization (OSRO)
- Federal Assets
- U.S. Coast Guard Owned
- DoD Owned

26 CG “Backup” Caches
19 Locations &
46 Containers:
  - Anchorage: 6 Containers for Statewide Use

U.S. Coast Guard
Oil Spill Response & Preparedness: “How Spill Response Happens”
Enhancing Preparedness

- Port Access Route Study (PARS)
- 4 nm wide two-way vessel route
- 8 nm circular precautionary areas
Questions?

CAPT Phil Thorne
Fisheries Enforcement
24 August 2015