



Homeland
Security

Ocean Dumping: Shipping Scrap Metal in the Pacific Northwest

United States
Coast Guard





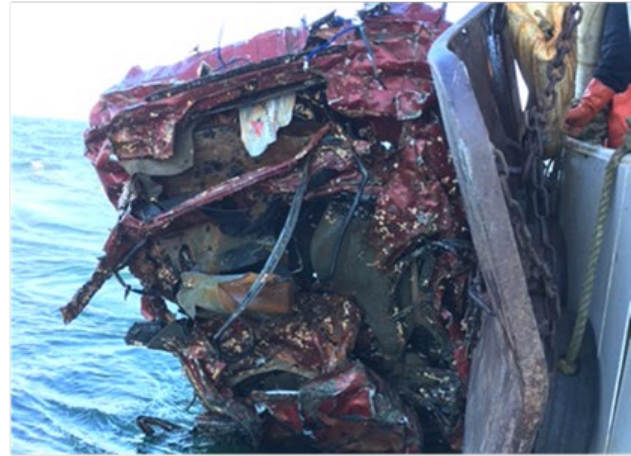
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June 2011



August 2016



July 2013



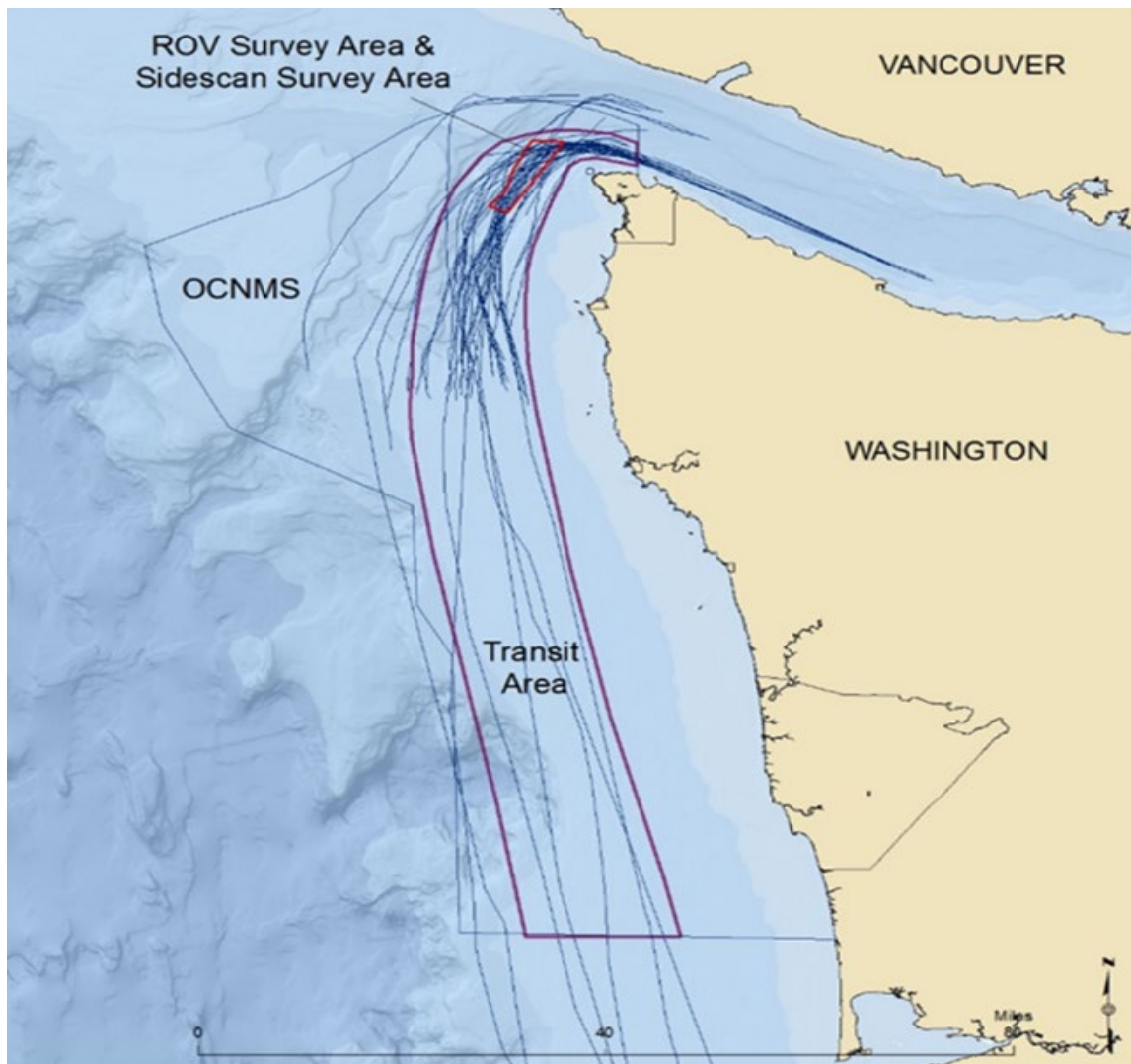
April 2017



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Transit Area

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INTERNATIONAL MARITIME ORGANIZATION (IMO) **AREA TO BE AVOIDED** **OFF THE WASHINGTON COAST**

Effective December 1, 2012

In order to reduce the risk of a marine casualty and resulting pollution and damage to the environment of Olympic Coast National Marine Sanctuary, all ships and barges that carry oil or hazardous materials in bulk as cargo or cargo residue, and all ships 400 gross tons and above solely in transit should avoid the area bounded by a line connecting the following geographical positions:

- 1 48°23'.30N 124°38'.20W
- 2 48°24'.17N 124°38'.20W
- 3 48°26'.15N 124°44'.65W
- 4 48°26'.15N 124°52'.80W
- 5 48°24'.67N 124°55'.71W
- 6 47°51'.70N 125°15'.50W
- 7 47°07'.70N 124°47'.50W
- 8 47°07'.70N 124°11'.00W

PACIFIC OCEAN



NATIONAL MARINE
SANCTUARIES

OLYMPIC COAST

KEY

- OLYMPIC COAST NATIONAL MARINE SANCTUARY
- AREA TO BE AVOIDED
- TRAFFIC SEPARATION SCHEME

The ATBA off of Washington State's northern coast was established in 1994 by the International Maritime Organization at the request of the U.S. Government, to protect the newly established Olympic Coast National Marine Sanctuary.

CANADA

Vancouver Island
British Columbia

Straits of Juan de Fuca

Tatoosh Island

Cape Flattery

Cape Alava

Contact Prince Rupert Traffic
on VHF-FM Channel 74 when inbound
and crossing latitude 48°N
and longitude 123°15'W

La Push

Destruction Island

USA
Washington State

Queets

Cape Elizabeth

NOT FOR NAVIGATION

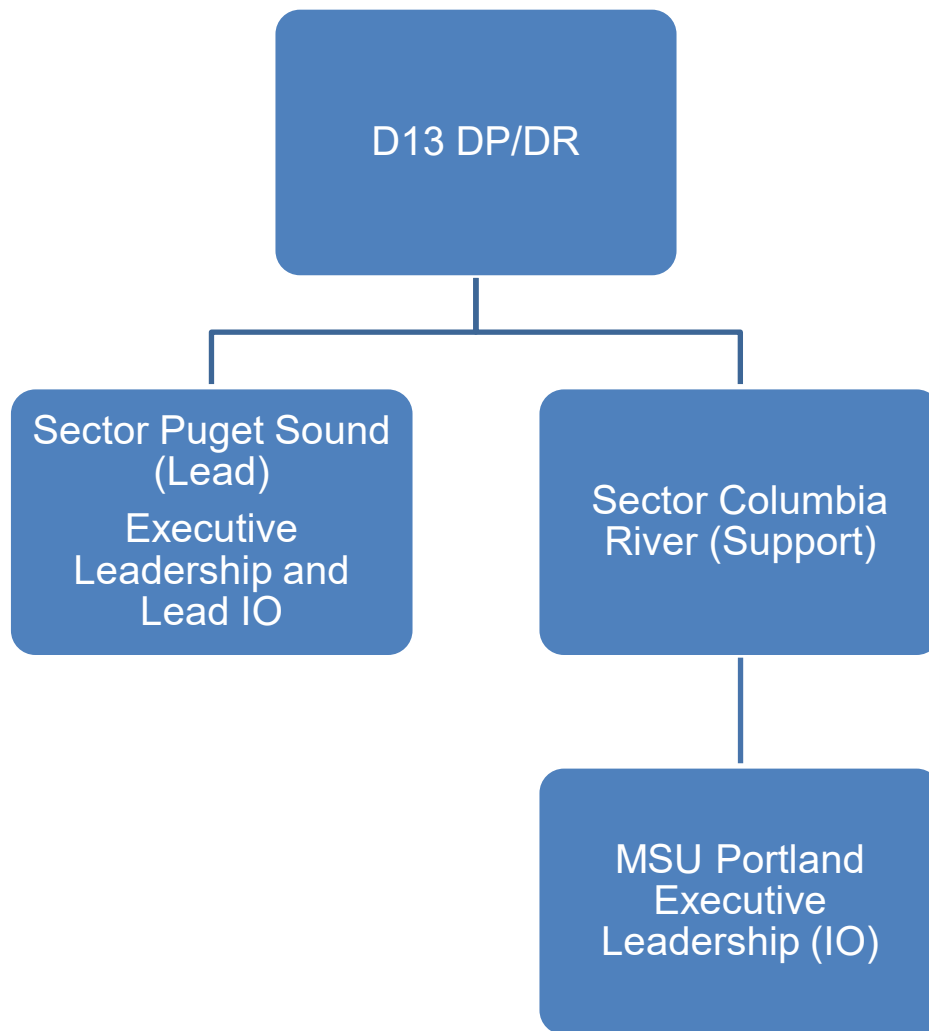
Grays Harbor



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Operation Jalopy

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3 Phases

26Sep18-28Feb19

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Notify
Suspected
Offenders

Departure &
Arrival
Photos

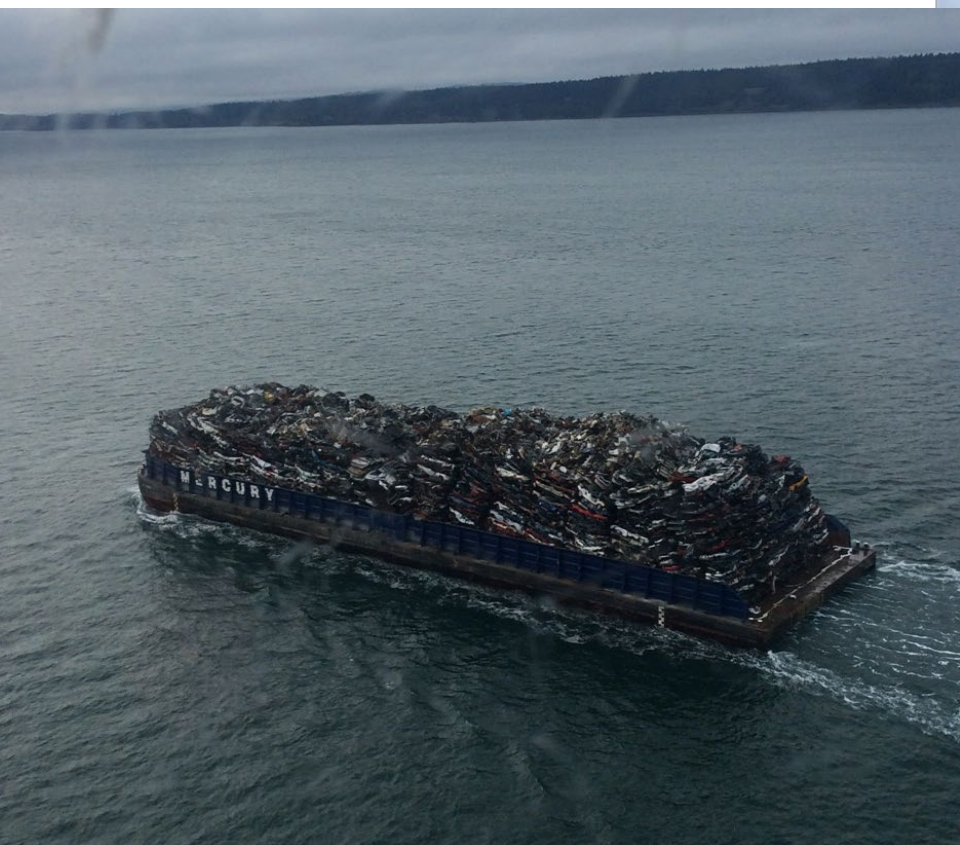
Enforcement
Operation



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Photos taken during the Operation

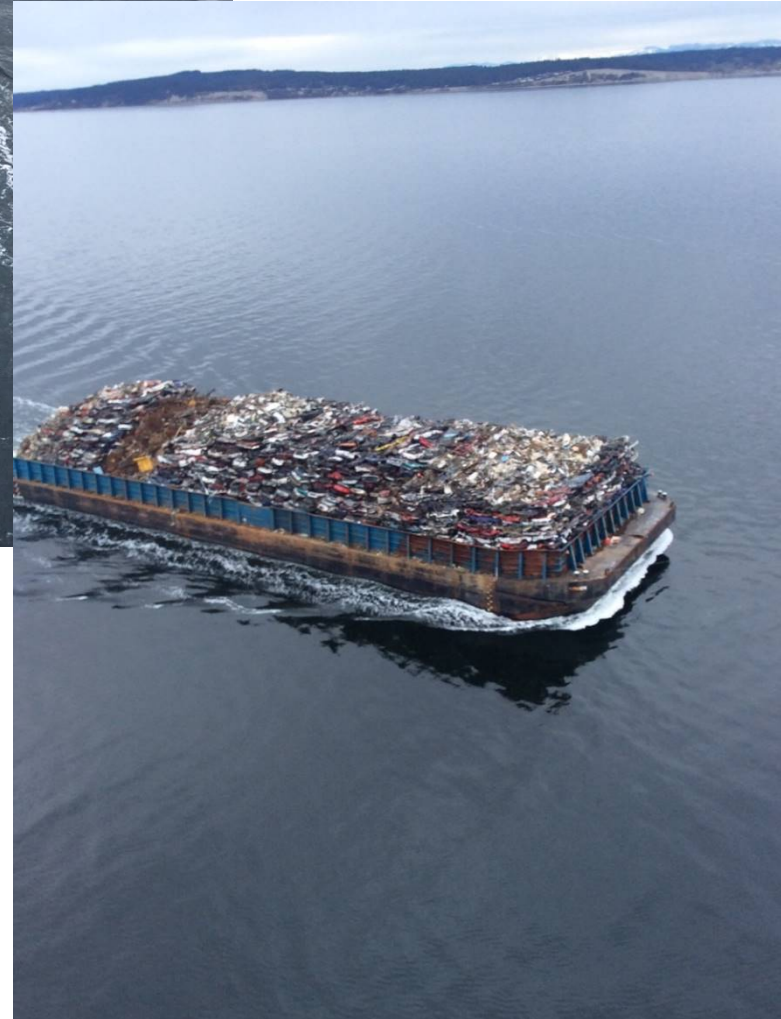
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Outcomes

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- Letters and personal meetings raised awareness on dumping liability in Portland, Puget Sound and Canada.
- No observed or reported dumping during operation period.
- Schnitzer Steel Seattle hired a Intl Safety Mgmt Project Manager to develop loading plans.
- Schnitzer Steel Seattle is verifying loading plans with Canadian Supplier.



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Follow-on Efforts

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- Monitor potential scrap metal dumping in conjunction with partner agencies.
- Copies of letters in facility files will ensure USCG facility inspectors remind terminal operators of proper loading.
- Re-engage as necessary based on future performance.



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Questions?