

Response Methods and Responsibilities



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Discussion Topics

- Regulatory - USCG, EPA, States, BSEE
 - Requirements- notifications, FRPs, OSROs, DCOs
 - Requirements- Jurisdictions, plans, liabilities, funds,
- Industry preparedness – e.g. Co-ops, MSRC, MWCC, HWCG etc.
- RRT
- Response methods



Natural Recovery



The top slide features two photographs. The left photograph shows a rocky coastline with waves crashing against the shore. The right photograph shows a wide river delta with a large, winding sandbar in the center, surrounded by green vegetation and snow-capped mountains in the background.



At the bottom of the slide, there are two circular logos: the U.S. Fish and Wildlife Service logo on the left and the NOAA logo on the right, separated by a horizontal teal line.



The bottom slide features two photographs of a wetland area. The top photograph, dated 3 July 2010, shows a muddy, brownish waterway with sparse vegetation. The bottom photograph, dated 27 July 2010, shows the same area with significantly more green vegetation and clearer water, indicating natural recovery.


3 July 2010

27 July 2010





At the bottom of the slide, there are two circular logos: the U.S. Fish and Wildlife Service logo on the left and the NOAA logo on the right, separated by a horizontal teal line.

Berms and Barriers



The top-left image shows a concrete barrier structure along a waterway, with yellow cables or ropes attached to it. The bottom-right image shows a yellow excavator working on a sandy beach, with people and a boat visible in the background.



Berms and Barriers



The top-left image shows a yellow truck on a beach. The middle image shows a sand dune. The bottom-right image shows a large sand berm structure.

Photo: The Washington Post



Physical Herding



Manual Removal



Manual Removal



Skimming



Mechanical Removal



Sorbents



Vacuum



The top-left photograph shows a pier extending into a body of water with a boat and other structures in the background. The bottom-right photograph shows a rocky beach with waves crashing against the shore and two people standing near the water's edge.

RAT Survey 01/26/2010 EAGLE OTOME Lat. 29° 49' 27.94" L



The slide features two logos at the bottom: the U.S. Fish and Wildlife Service logo on the left and the NOAA logo on the right.

Debris Removal



The top-left photograph is a close-up of a pile of sticks and debris, with a yellow and black scale bar indicating 15 cm. The bottom-right photograph shows a wide beach covered in a large amount of driftwood, with two people in orange gear standing in the background.



The slide features two logos at the bottom: the U.S. Fish and Wildlife Service logo on the left and the NOAA logo on the right.

Sediment Re-working/Tilling



Mechanical Beach Cleaners for Sediment Sifting



Beach Tech



Barber 600 HD
Surf Rake



Cherrington



Sand Shark



Vegetation Cutting



Flooding/Deluge



Low-pressure, Ambient-temperature Flushing



High-pressure Flushing



High-pressure, Hot Water Flushing





Surface Washing Agents



in-situ Burning



Dispersant Use



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