

Region II Regional Response Team Meeting

Frank Csulak
NOAA Report Out
Scientific Support Coordinator
11 June 2025

Responses

Vegetable Oil Spill, North Arlington, NJ

2025-04-18 | Lyndhurst, NJ, USA | #10959

Summary: At 2:00pm on 18 April 2025, USCG Sector New York notified the NOAA SSC that as a result of a fire at the Levchak Oil Company, located in North Arlington, NJ, an estimated 20,000 gallons of cooking oil was released into a marsh adjacent to the Hackensack River. SSC provided USCG with information about product spilled, response recommendations and potential environmental impacts.

Commodity: vegetable, peanut and soybean oil

Lead SSC: Frank Csulak

Owner: Greentopia Inc

Notified By: USCG Sector New York

Responses

Helicopter Crash Hudson River, Jersey City, NJ

2025-04-10 | Jersey City, NJ, USA | #S10951

Summary: At 4:00pm on 10 April 2025, USCG Sector New York notified the NOAA SSC that at 3:40pm a helicopter crashed into the Hudson River, near Jersey City, New Jersey. USCG on-scene. No requests for NOAA support at this time.

Commodity:

Lead SSC: Frank Csulak

Owner: Helicopter

Notified By: USCG Sector New York

Alternative Fuel Fact Sheets

As the International Maritime Organizations (IMO) goal of reducing total emissions from marine shipping by 50% by 2050 approaches, new alternative fuels are emerging to help industry meet this target.

NOAA's Emergency Response Division (ERD) is in the process of preparing fact sheets for each of these alternative fuels and the vessels that transport/use these fuels, addressing their characteristics, fate and effects, toxicity, potential impact on resources at risk and response recommendations. Currently being reviewed by International Tankers Owners Pollution Federation (ITOPF)

LNG

Methanol

Ammonia

Hydrogen

Biofuels (Renewable Diesel Fuels)

Low Sulphur Oils

Lithium Batteries

Key NOAA ORR Departures

Paul Scholz - NOS Deputy Assistant Administrator

Scott Lundgren - ORR Director

Charlie Henry - Former SSC, Disaster Preparedness Program, supported over 1,000 spills

Doug Helton - ERD Operations Supervisor, supported over 700 spills

Jordan Stout - “SSC to the Stars”, supported over 300 spills

Paige Doeling - SSC in GOM, Chemist, supported over 200 spills

Nickie Scillo - ERD Training Liaison, ResponseLink/IncidentNews Manager, Logistics Coordinator

Nicole Rutherford - Biologist, Training Coordinator, ESI Coordinator

And many more....

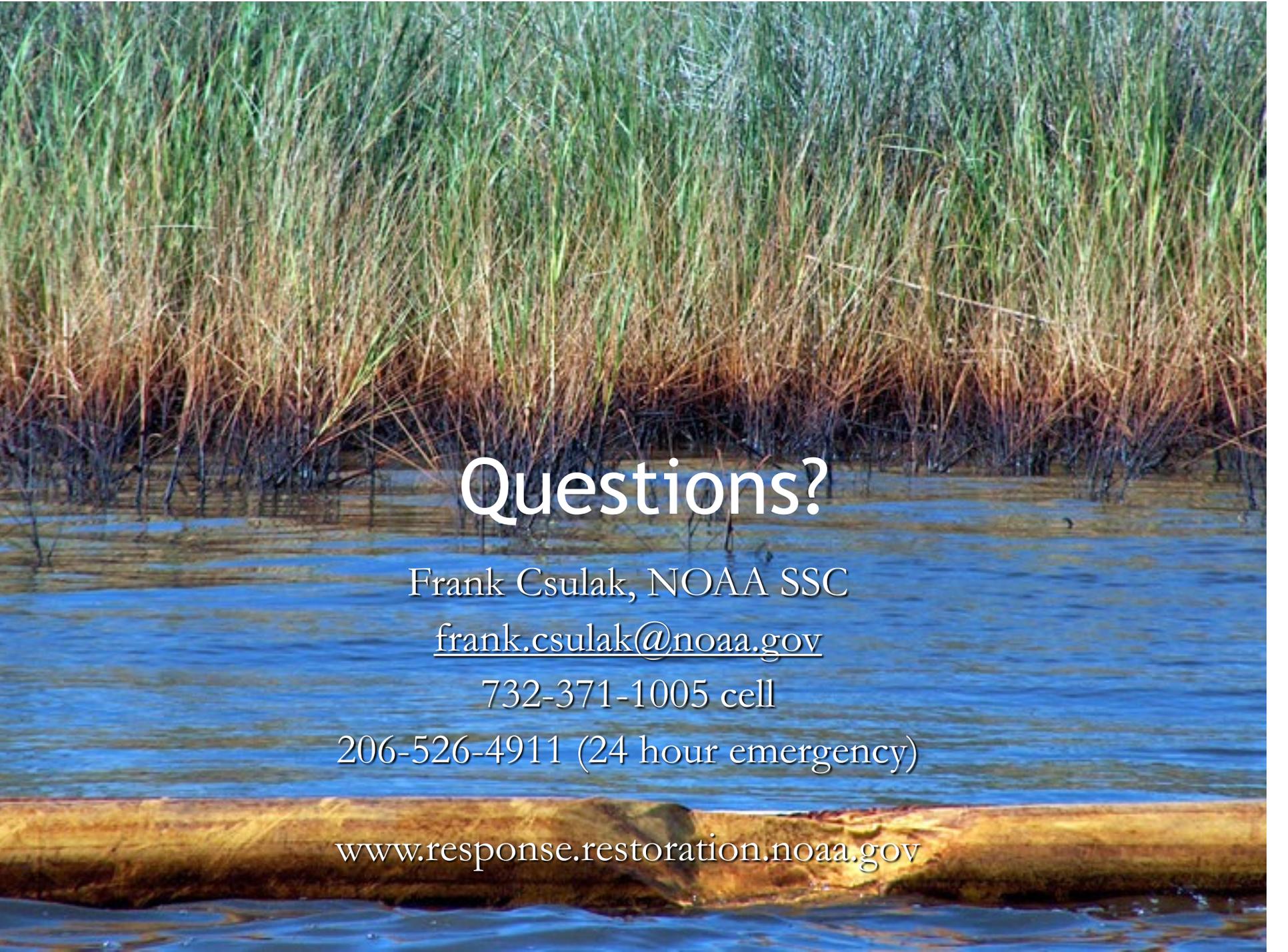
New NOAA Job Aids and Training on Uncrewed Aircraft Systems Guidance for Oil Spill and Disaster Response, Assessment, and Data Management

- MAR. 24, 2025 — Under a five-year operational agreement, NOAA's Office of Response and Restoration (OR&R) and the U.S. Coast Guard (USCG) have committed to using OR&R's web-based geographic information system tool [ERMA®](#) as the common operating picture for oil spills, related disaster support functions, and training. A common operating picture is a continuously updated overview of an incident compiled throughout an incident's life cycle, providing real-time situational awareness across all levels of incident management and across jurisdictions.
- NOAA's OR&R and partners [recently released two comprehensive job aids](#), titled "**Oil Spill Response Uncrewed Aircraft Systems (UAS): Guidance and Training**," and "**Oil Spill Response Data Management, Storage, and Delivery Guidance**." These resources cover every stage of response operations for the use of UAS use for shoreline and on-water spill response—from mission planning and data collection to image mapping and short and long-term data storage—ensuring seamless integration with NOAA systems like the [Data Integration Visualization and Reporting \(DIVER\)](#) warehouse and [ERMA](#).

Key highlights of the new resources include training materials for USCG pilots to capture imagery for oil characterization and mapping; tutorials and a quick reference matrix for selecting optimal remote sensing tools based on specific response needs, and updated resources integrated into USCG Aviation Training Center programs and UAS flight Operations protocols.

Funding for the Oil Spill Response Uncrewed Aircraft Systems (UAS) Guidance and Training Job Aid was provided by the USCG Great Lakes Oil Spill Center of Expertise (GLCOE). This job aid was developed by Research Planning, Inc. in close collaboration with USCG's GLCOE and NOAA OR&R.

www.response.restoration.noaa.gov



Questions?

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