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# **Federal Government**

ATSDR

Toxicity Profiles

### BOEMR

- Biodegradability
- Dispersants
- Oil Seeps

## CDC

• NIOSH Guide

## DOT

• Emergency Response Guide

#### EPA

- Movement and Spreading of Oil in Inland Waters
- Guidelines for the Bioremediation of Marine Shorelines and Freshwater Wetlands
- Understanding Oil Spills in Freshwater Environments

#### NOAA

- Job Aids
  - o Aerial Observation
    - Dispersant Application Observer Job Aid
    - Open Water Oil Identification Job Aid
    - Aerial Observations of Oil at Sea
    - 2012 Open Water Oil Identification Job Aid
  - o ART
    - Dispersant Job Aid
    - Dispersant Tools
    - Selection Guide for Oil Spill Applied Technologies (Vol 1 Decision Making)
  - o Coastal Habitat
    - Choosing Spill Response Alternatives
    - An Introduction to Coastal Habitats and Biological Resources for Oil Spill Response
  - o FOSC
    - An FOSC's Guide to NOAA Scientific Support
  - ICS Forms
    - ICS Database Forms
    - ICS Forms PDF Version
  - o NRDA
    - Specifications for Use of NRDAM/CME Version 2.4 to Generate Compensation Formulas
    - Injury Assessment
    - Preassessment Phase
    - Primary Restoration
    - Restoration Planning
    - Scaling Compensatory Restoration Actions
  - o Oil Sands
    - Alberta Oil Sands Workshop
    - Transporting Alberta Oil Sands Products
  - Response Countermeasures
    - Mechanical Protection Guidelines



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- Shoreline Countermeasures Manual
- Options of Minimizing Environmental Impacts of Freshwater Spill Response
- Characteristics of Response Strategies A Guide for Spill Response Planning in Marine Environments
- Physical Process Affecting the Movement and Spreading of Oils in Inland Waters
- Characteristics Coastal Habitats Choosing Spill Response Alternatives
- o SCAT
  - SCAT Forms (Long/Wetland/Tarball) & Explanations
  - Shoreline Assessment Job Aid
  - Shoreline Assessment Manual
- o Seafood Safety
  - Managing Seafood Safety after an Oil Spill
  - Guidance on Sensory Testing and Monitoring of Seafood for Presence of Petroleum Taint Following an Oil Spill
- o Toxicity
  - Tool for Assessing the Effects of Chemical Spills in Aquatic Environments
- Trajectories
  - Digital Distribution Standard for NOAA Trajectory Analysis Information
  - Spill Trajectory Analysis
  - Trajectory Analysis Handbook
- Software
  - ADIOS & Manual
  - ALOHA & Manual
  - o CAMEO & Manual/Chemical Fact Sheet/Fact Sheet
  - o DMP2
  - o GNOME & Manual
  - o GURU
  - MARPLOT & Fact Sheet/Technical Documentation
  - NUCOS
  - Spill Tools & Fact Sheet
  - TAP & Manual/Fact Sheet/Technical Paper

#### USCG

- ICS
  - ICS Forms (MSWord & PDF)
  - o Incident Management Handbook
  - o Planning P
  - Position Job Aids
  - Tools/Supplies Command Post
- Response
  - Factsheet: Who Decides What Products Can be Used During an Oil Spill Response
  - Swiftwater Response Field Guide

#### USFWS

• NRDA – 2007 JAT Recommendations



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# Industry

## API

- Dispersants
  - A Decision-Maker's Guide to Dispersants
  - o Aerial and Vessel Dispersant Operations
  - Dispersant Use in Arctic Environment
  - Dispersants Human Health and Safety
  - Dispersant Use Approvals
  - Dispersant Use & Regulation Timeline
  - Fate of Oil and Weathering
  - Introduction to Dispersants
  - Subsea and Point Source
  - Toxicity and Dispersants
  - Dispersant Use Tradeoffs
- Fates Effects
  - Effects of Oil and Chemically Dispersed Oil in the Environment
  - Fate of Spilled Oil in Marine Waters
- In-Situ Burning
  - In-Situ Burning The Fate of Burned Oil
  - In-Situ Burning A Decision-Maker's Guide to In-Situ Burning

#### **IPIECA**

- Oil Spill Compensation
- Managing Fatigue in the Workplace
- Sensitivity Mapping for Oil Spill Response
- Oil Spill Preparedness and Response
- Operating in Sensitive Environments
- Managing Workplace Stress
- Guide to Tiered Preparedness and Response
- Guidelines on Biological Impact of Oil Pollution
- Guidelines on Biological Impact of Oil Pollution
- Guide to Contingency Planning for Oil Spills on Water
- Biological Impacts of Oil Pollution: Coral Reefs
- Biological Impacts of Oil Pollution: Mangroves
- Dispersants and Their Role in Oil Spill Response
- Biological Impacts of Oil Pollution: Saltmarshes
- Biological Impacts of Oil Pollution: Rocky Shores
- Biological Impacts of Oil Pollution: Fisheries
- Biological Impacts of Oil Pollution: Sedimentary Shores
- Choosing Spill Response Options to Minimize Damage
- Oil Spill Responder Safety
- Guidelines for Oil Spill Waste Minimization and Management
- A guide to Oiled Wildlife Response Planning
- Water Resource Management



## ITOPF

- Endpoints
  - When Should Clean-up Operations Be Brought to a Close How Clean is Clean?

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- Fate of Marine Oil Spills Technical Information Paper
- Termination of Shoreline Cleanup A Technical Perspective
- Impacts
  - o The Environmental Impact of Marine Oil Spills Effects, Recovery & Compensation
  - Oil Spill Effects on Fisheries Technical Information Paper
  - Persistent vs. Non-Persistent Oils: What You Need to Know
  - Effects of Oil Pollution on Major Municipal and Industrial Sea Water Abstractions
- Response
  - Aerial Observation of Oil Technical Information Paper
  - The Use of Chemical Dispersants to Treat Oil Spills Technical Information Paper
  - Management and Work Force Requirements for Effective Shoreline Cleaning Operations
  - o A Review of the Problems Posed by Spills of Heavy Fuel Oils
  - Recognition of Oil on Shorelines Technical Information Paper
  - Oil Spill Preparedness and Response: Expectations & Realities
  - Oil Spill Dispersants Myths & Mysteries Unraveled
  - o Does Cleaning Oiled Seabirds Have Conservation Value
  - Fishihg and Harvesting Bans in Oil Spill Response
  - At Sea Recovery of Heavy Oils
  - Sunken Oil and the Removal of Oil from Sunken Wrecks
  - The Adaptation of Mariculture Practices in Response to Spilled Oil
  - o The Removal of Oil from Sunken Vessels
  - o Recovery of Sunken Oil in the Sea of Marmara
  - o Effects of Oil Pollution on Major Municipal and Industrial Sea Water Abstractions

#### Misc

- Australia
  - A Simple Guide to Oil Refining
- Bitumen
  - Tar Sands Pipeline Safety Risks
  - Comparison of Diluted Bitumen and Other Oils
  - 2013 Dilbit Technical Report-EnvironmentCanada
  - Study of Fate and Behavior of Diluted Bitumen on Marine Waters
- CEDRE
  - Aerial Observation
  - o Benzene
  - Containers
  - Custom Made Barriers
  - o Dispersants
  - Ecological Monitoring
  - o Gasoline
  - o Manufactured Booms
  - Pollution in Ports
  - o Sorbents
  - Surveying
  - Vegetable Oils
  - Waste Management
  - Waste Management 2004
  - o Xylene
- EMSA
  - Dispersant Manual



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- Satellite to Combat Marine Pollution
- SINTEF
  - Dispersants
- UK
  - o Aerial Surveillance

# State Government

## DFG-OSPR

- Applied Response Technologies
  - California Dispersant Plans 2008
- California Legal Compendium
  - Compendium Government Code/Fish & Game Code/Civil Code/Harbors and Navigations Code/Public Resources Code/Revenue and Taxation Code/Water Code
- End Points
  - o Guidelines for Determining "How Clean is Clean"
  - MV Cosco Busan Fact Sheet for Agencies (Companion Document to Shoreline Treatment Inspections, Methods & Endpoints)
  - o MV Cosco Busan Shoreline Treatment Inspections, Methods & Endpoints
- Forms
  - Beach Search Effort Log
  - GPS Waypoint Logbook
  - Response Checklist
- GPS
  - GPS Guide for Beginners
  - Using a Garmin GPS with Paper Land Maps
- Guidance Documents
  - o State Regulations of Beach and Recreational Waters
  - o MV Cosco Busan: Guidance Document for Reopening Shorelines
  - MV Cosco Busan: Cytosol/High Pressure Hot Water Washing of Oiled Man-Made Shorelines Related to Pacific Herring Spawning
  - o MV Cosco Busan: Oil Type Guidelines
  - o MV Cosco Busan: Tarball vs. Natural Seepage Guidelines
  - What are Tarballs and How Do They Form
  - MV Cosco Busan: On-Going SCAT Program Activities
  - o MV Cosco Busan: Vessel Cleaning Plan (Proposal & Non-Response Vessels)
- Resources
  - Useful Internet Websites
- Sampling
  - MV Cosco Busan: Field Criteria for Tarball Collection and Analysis
- SOFT Sample
  - Suisun Slough Pipeline Oil Spill: Procedures for Completion of Unified Command Marsh Treat Operations
- Wildlife Operations
  - o California Wildlife Response Plan
  - Wildlife Alert: Snowy Plover