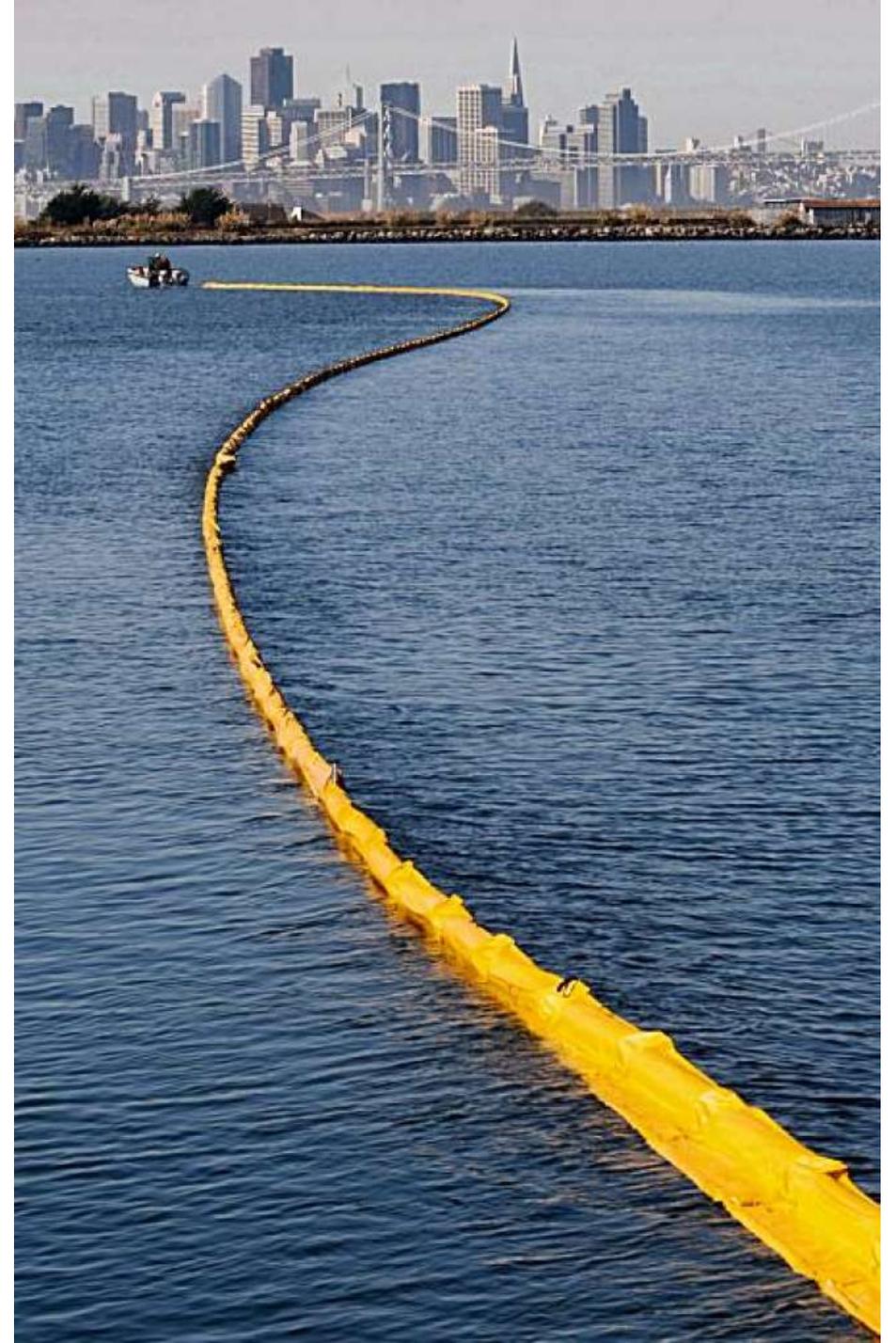


BCDC'S OIL SPILL PROGRAM

CODY AICHELE-ROTHMAN AND LINDA SCOURTIS
17 OCTOBER 2019



THE BAY AS A WORKING HARBOR

- Fifth busiest container cargo port in the U.S.
 - Among the busiest petroleum ports in the country: 1,000 tankers and barges arrive each year carrying petroleum and petroproducts
 - More than 100,000 commuter ferry trips per year, carrying six million passengers
 - 20,000 registered recreational boaters in the Bay Area
 - 1,400 permitted maritime events annually
- ... each trip comes with risks.

WHY WE DO WHAT WE DO

- Prevention
- Planning
- Response



CADFW/OSPR

- In 1990, the State Legislature enacted the Oil Spill Prevention and Response Act
- Improve the prevention, response, clean up and mitigation of oil spills in State waters
- Created the CADFW Office of Spill Prevention and Response (OSPR)



OIL SPILL RESPONSE IN CALIFORNIA



Kathleen Jennings, Ph.D.

**California Department of Fish & Wildlife
Office of Spill Prevention and Response (CDFW/OSPR)**

EVENTS LEADING TO THE CREATION OF OSPR

March 24, 1989

T/V Exxon Valdez



February 7, 1990

T/V American Trader



RESULTING POLLUTION LAWS

- SB 2040 or Lempert-Keene-Seastrand Oil Spill Prevention and Response Act passed 9/90.
- Federal Oil Pollution Act (OPA–90) passed 10/90
- SB 861 – Inland Expansion passed 6/14

FUNDING

- Oil Spill Prevention and Administration Fund

\$.065/bbl of petroleum produced in and coming into California

- Oil Spill Response Trust Fund

(\$50 Million) \$.25/bbl of petroleum produced in and coming into California

OSPR FOUR MISSION AREAS



- Prevention
 - HSC, VTS, Tug Escorts, Transfer Monitoring
- Preparedness
 - ACPs, Industry C-Plans, D&E, OSRO Ratings, COFRs
- Response
 - 3 Field Response Teams, Response Support (GIS, ARTs, Fisheries Closures, BAT)
- Restoration
 - NRDA Process, Multiple Trustees

PREVENTION

- The Oil Spill Act created Harbor Safety Committees (HSCs)
- HSCs plan for safe navigation in order to reduce risk of oil spills
- OSPR appoints the members of CA's five HSCs
- BCDC is a voting member of the San Francisco Bay-Delta HSC

HARBOR SAFETY PLANNING AREA

San Francisco Bay-Delta Fish and Wildlife Office Jurisdiction



HSC MEMBERS

- USCG, USACE, NOAA
- BCDC
- SF Marine Exchange
- Ports
- Oil Terminals
- Tanker Operators
- Cargo Operators
- Tug and Barge Operators
- Ferry Operators
- Bar Pilots
- Environmental NGO
- Labor
- Recreational Boaters



BCDC'S ROLE IN HSC

- BCDC participates at the full Committee level and with Work Groups
- BCDC maintains the regional Harbor Safety Plan
- Commissioner McGrath represents BCDC on the Committee
- The Commission's navigation policies grew from its participation on the Harbor Safety Committee

HSC WORK GROUPS

- **Navigation** Prevent Incidents
- **Tugs** Escort towing, Tugs and Barges
- **Ferries** Routing, safe operations
- **Dredge Issues** Channel maintenance, surveys
- **Prevention through People** Recreational boating
- **PORTS** Physical Oceanographic Real Time System
- **Ad hoc** Work groups including after-spill review

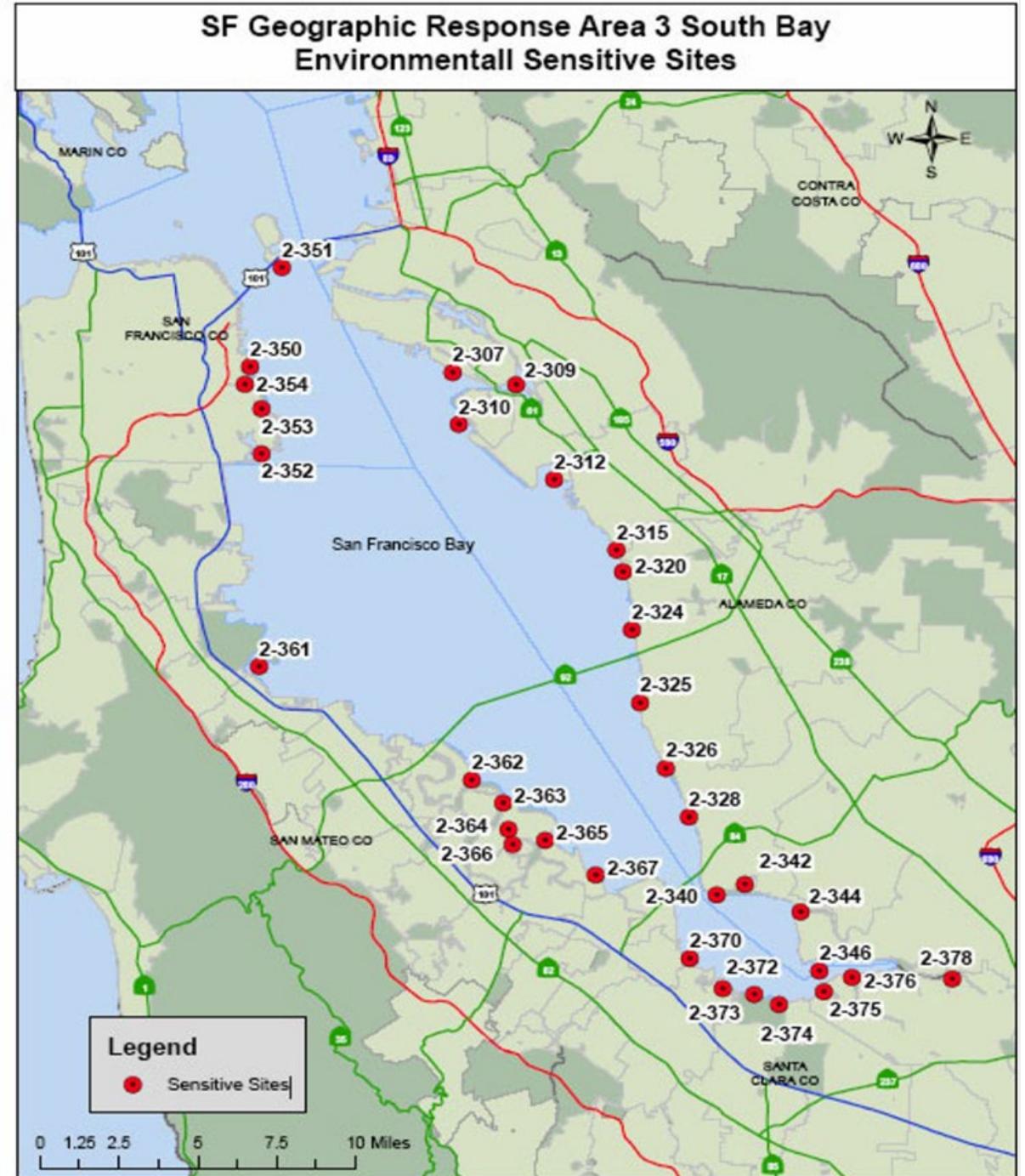
PLANNING

Bay-Delta Area Contingency Planning

- Design natural resource protection strategies in the event of a spill
- USCG and OSPR co-chair
- BCDC staff participates on the Area Committee and Working Groups
- Industry and agency staff representation includes OSROs (Oil Spill Response Organizations)

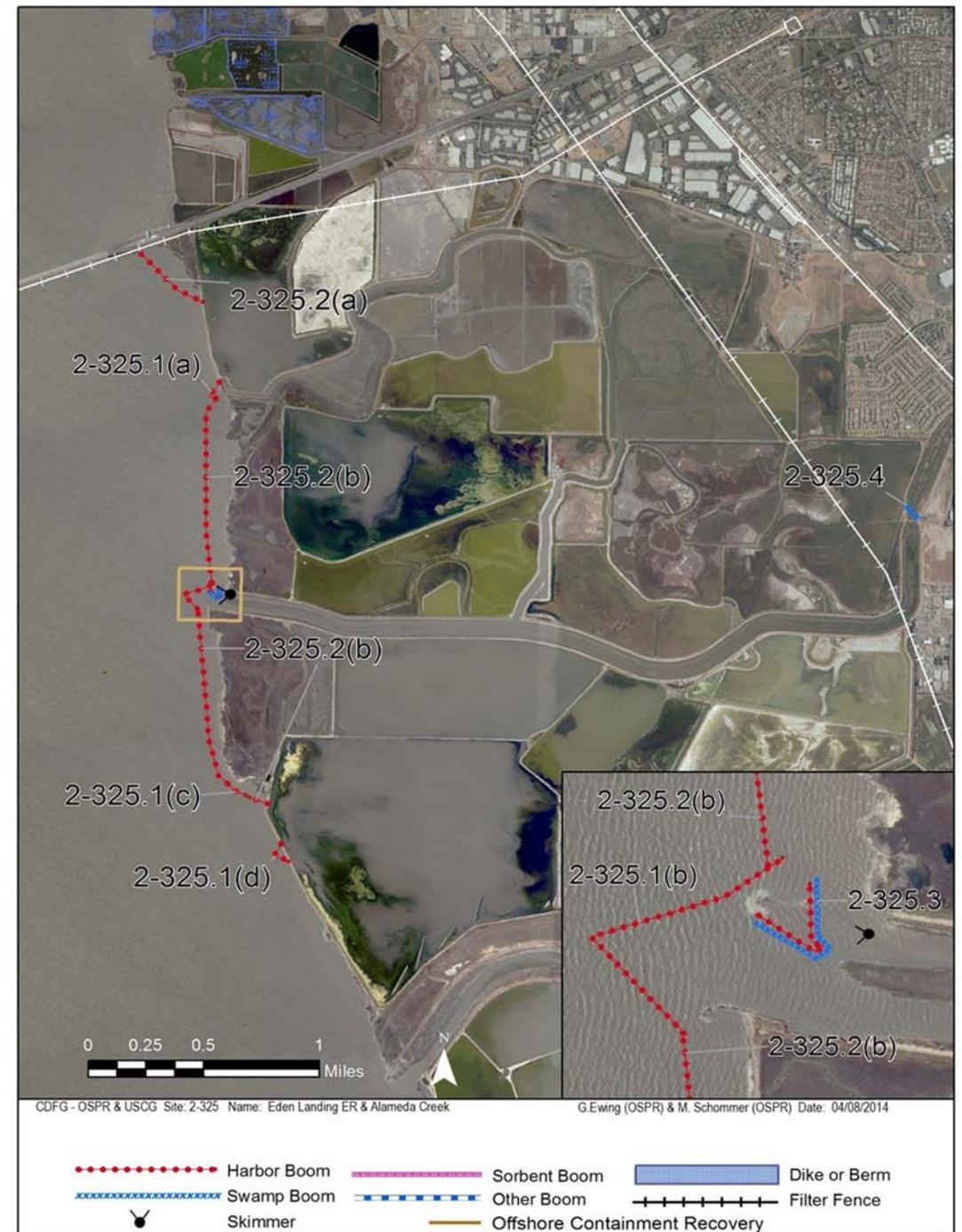
SENSITIVE SITES

Natural resource areas around the Bay identified for protection



AREA CONTINGENCY PLAN

Strategies in place to protect these areas



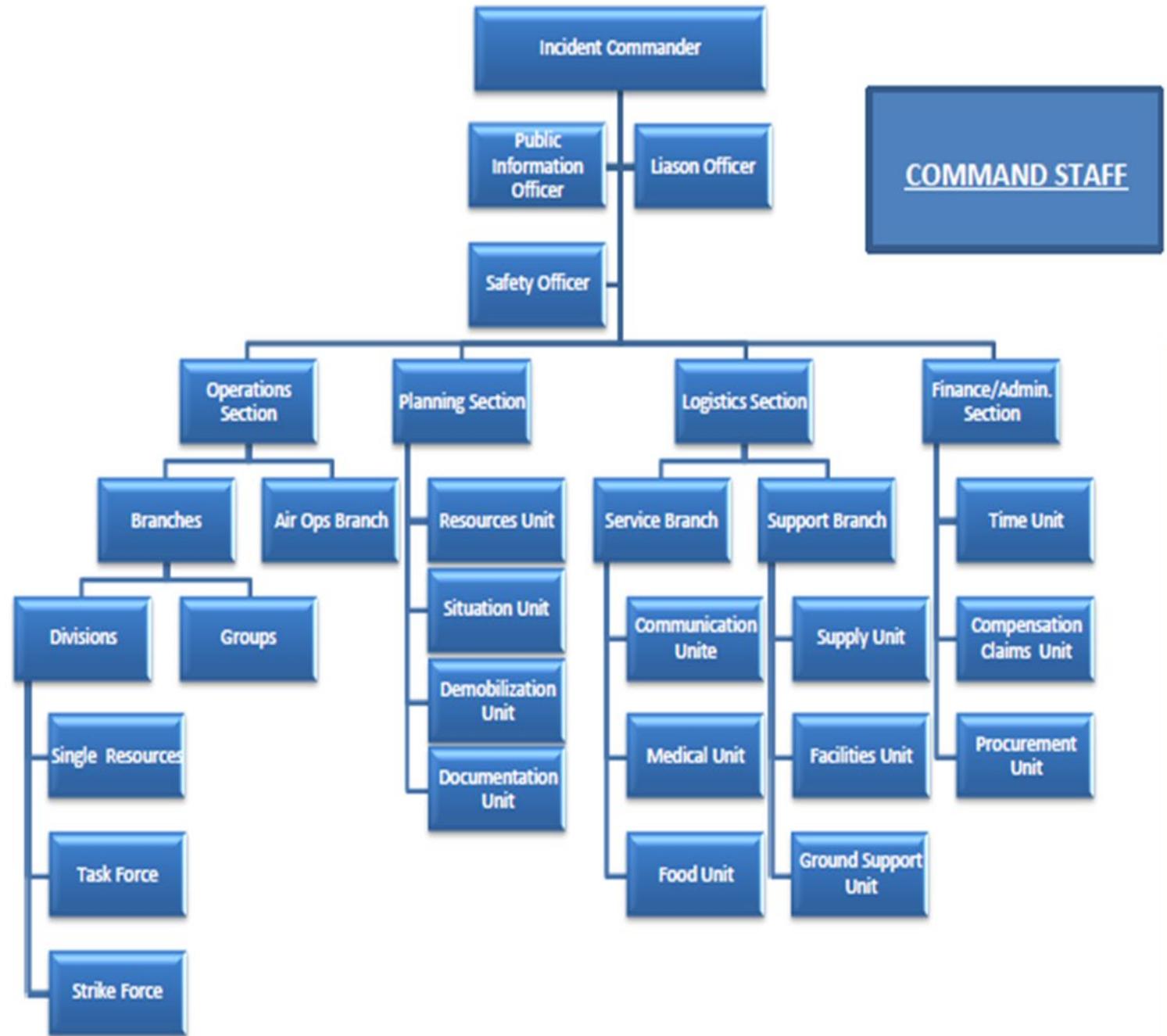
RESPONSE

- The Incident Command System was originally developed by CalFire
- Used nationwide for all emergency response, including by FEMA and municipalities
- ICS provides a coordinated response structure
- BCDC participates in Spill Drills across the Bay Area



ICS COORDINATION

- BCDC participates in the Liaison unit, part of the Command Staff
- Liaison provides a conduit for governmental officials



THANK YOU



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<https://www.wildlife.ca.gov/OSPR>