

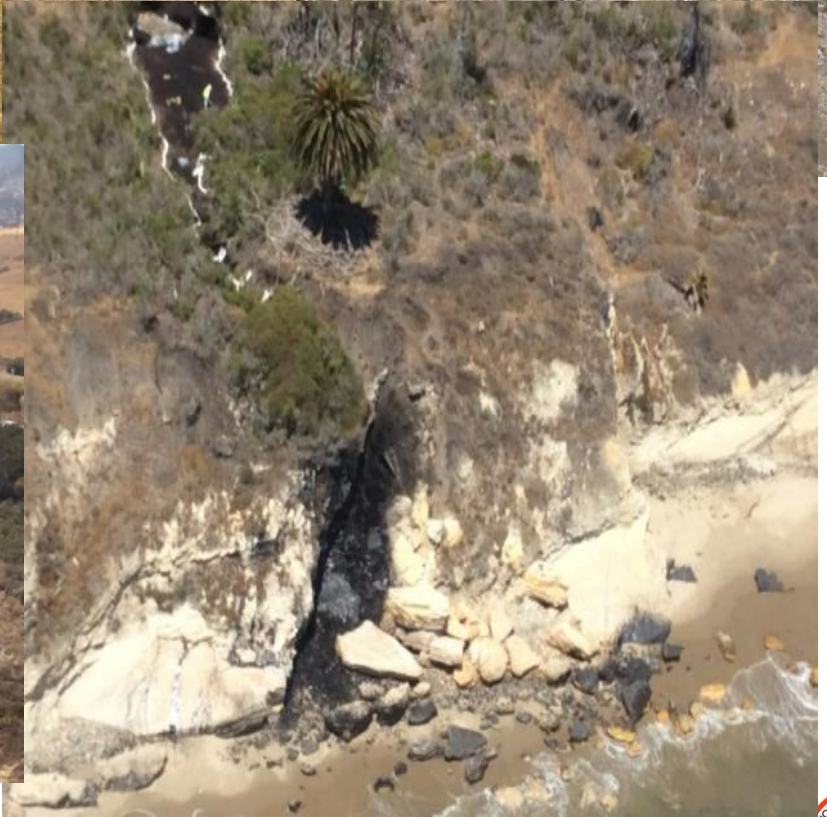
REFUGIO OIL SPILL- SANTA BARBARA, CALIFORNIA

**LCDR SHAUN EDWARDS
U.S. COAST GUARD
ATLANTIC STRIKE TEAM**



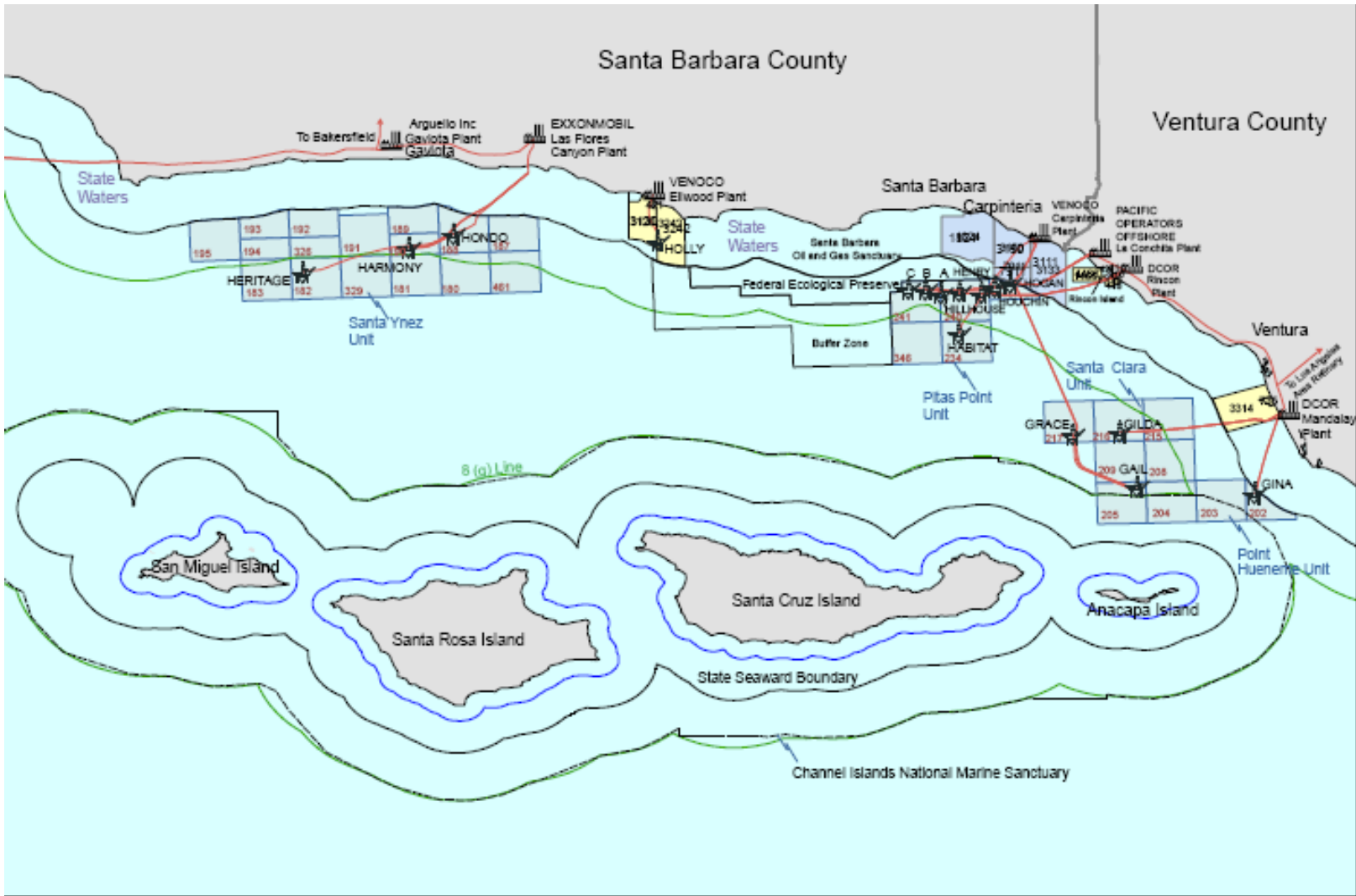
**Homeland
Security**





LOCATION AND PATHWAY OF DISCHARGE

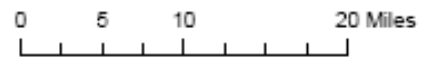




Legend

- Platforms (as of 08/2013)
- 8 (g) Line
- Pipelines
- BOEM Pacific Leases (as of 08/2013)
- Channel Islands National Park
- Producing State Leases (as of 08/2013)
- Non Producing State Leases

Santa Barbara Channel
OCS Operations Map

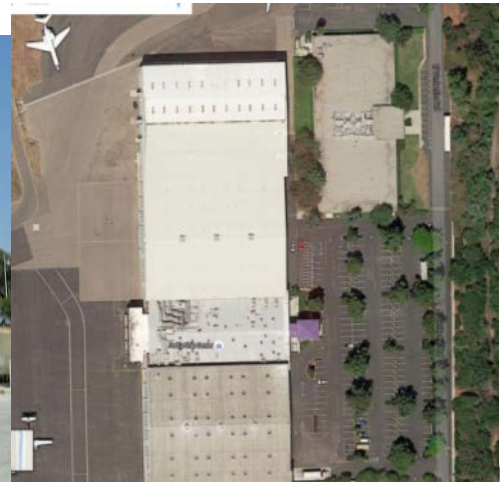
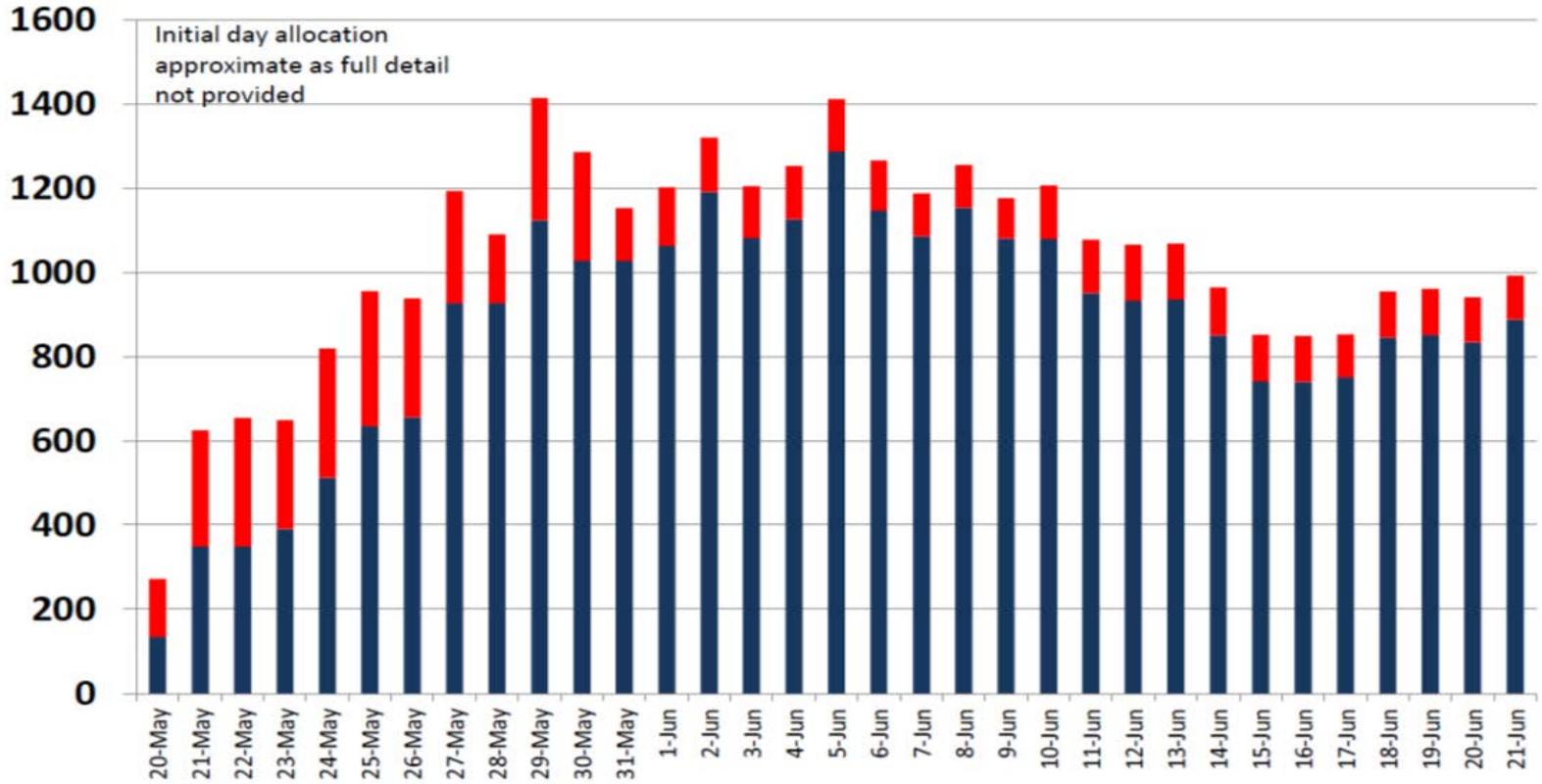


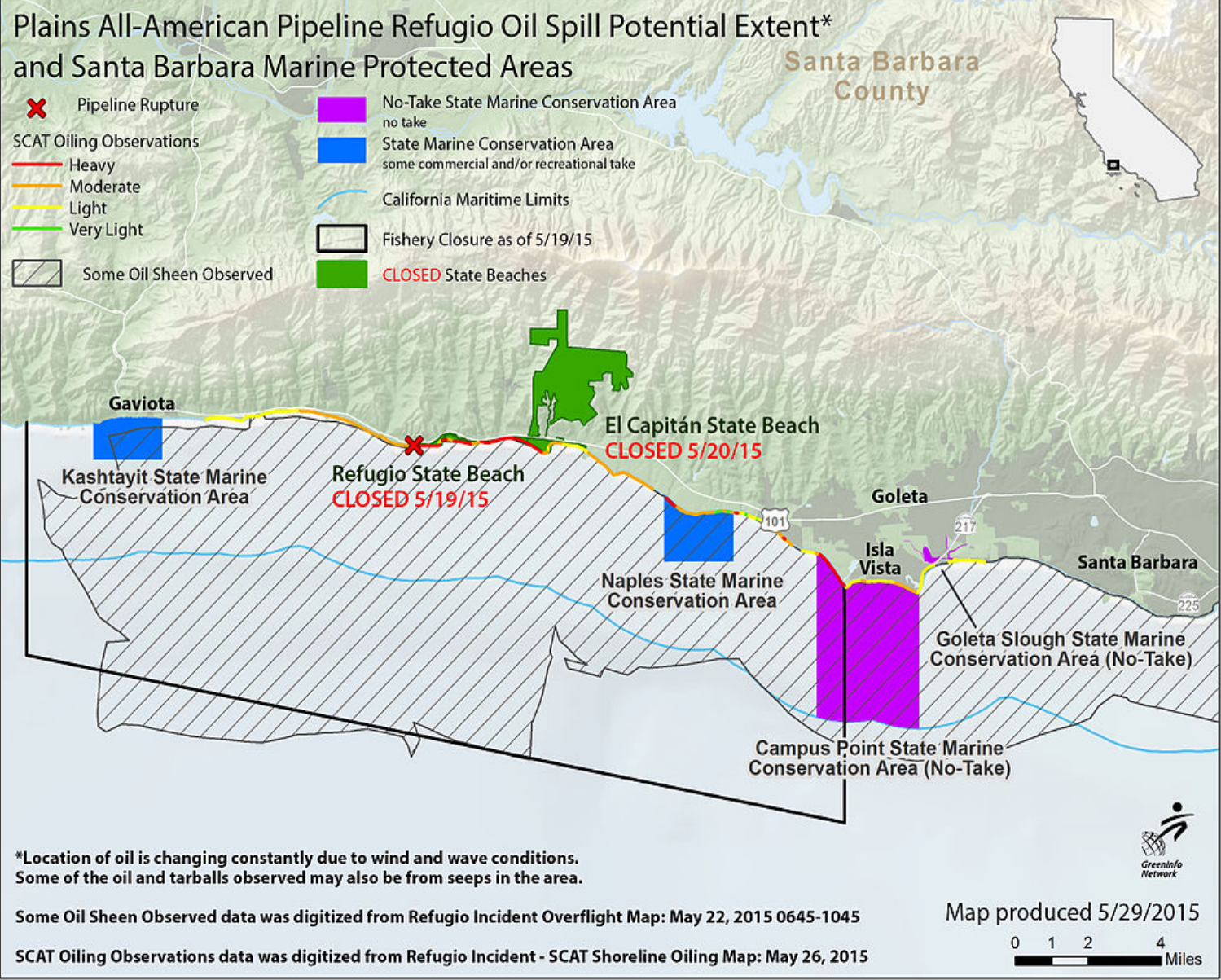
BUREAU OF OCEAN ENERGY MANAGEMENT

05/10/14













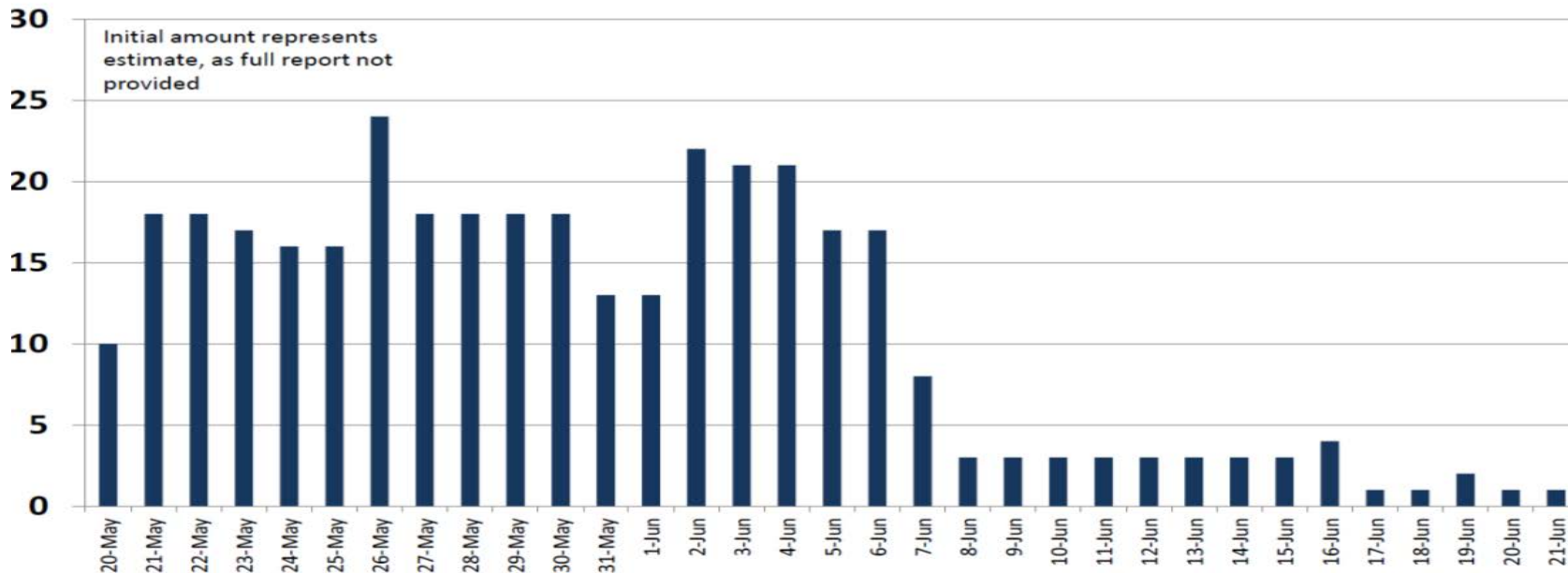
CLEANUP OPERATIONS - SOURCE SITE & CULVERT



CLEANUP OPERATIONS - CULVERT TO CLIFF FACE



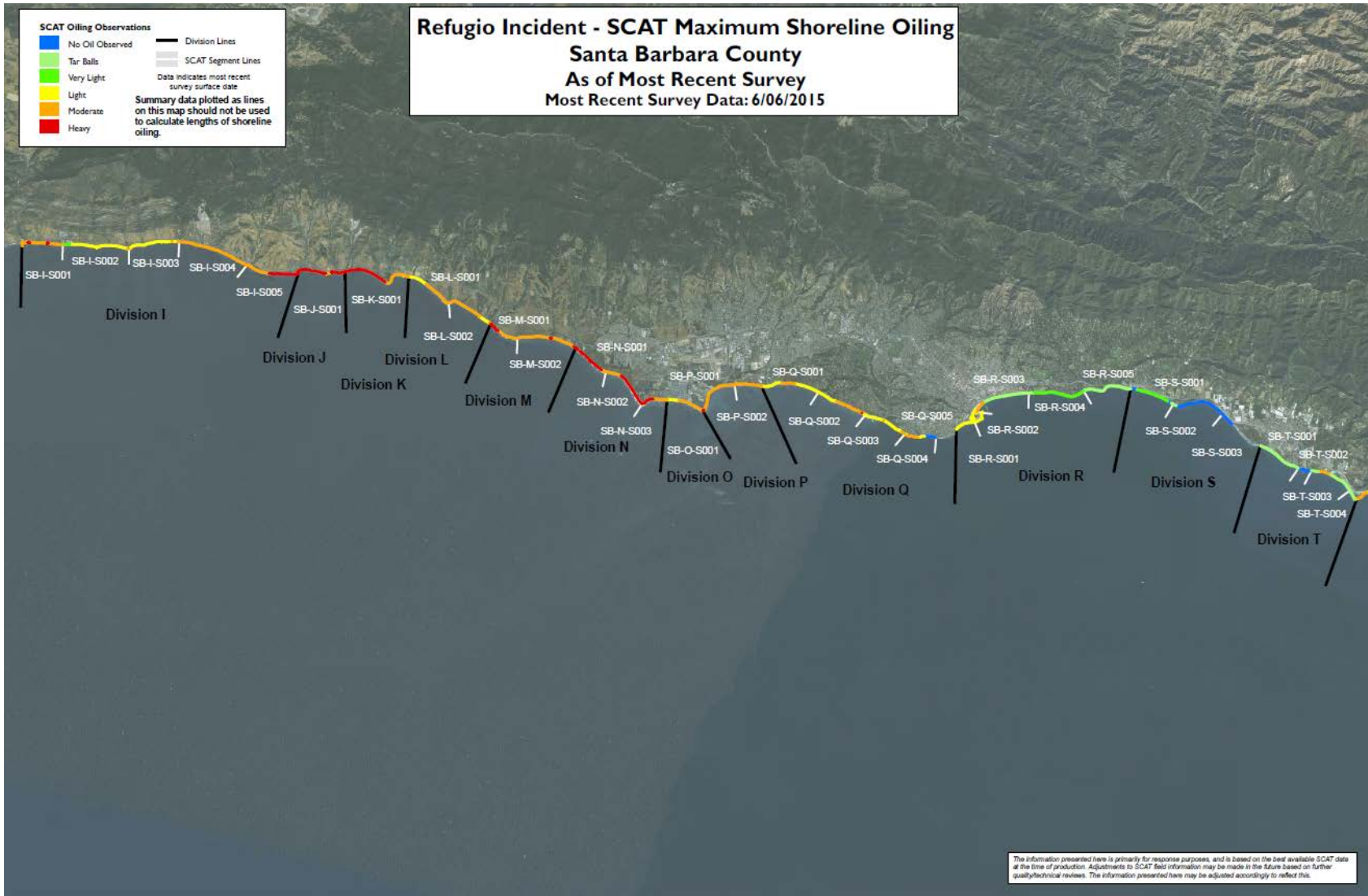
Vessels Dedicated to the Response



W 119° 59.927'
N 34° 26.910'

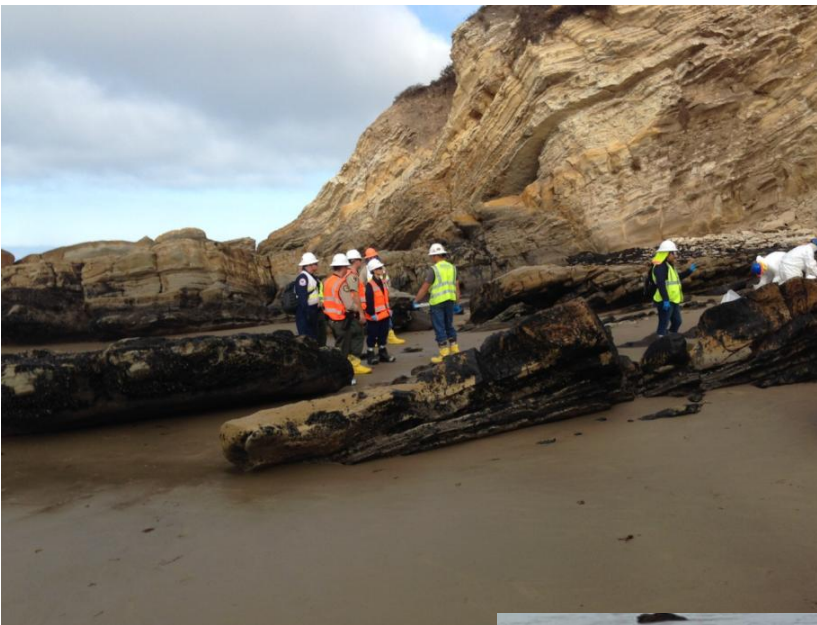
5/31/2015 3:19:1





The information presented here is primarily for response purposes, and is based on the best available SCAT data at the time of production. Adjustments to SCAT field information may be made in the future based on further quality/technical reviews. The information presented here may be adjusted accordingly to reflect this.

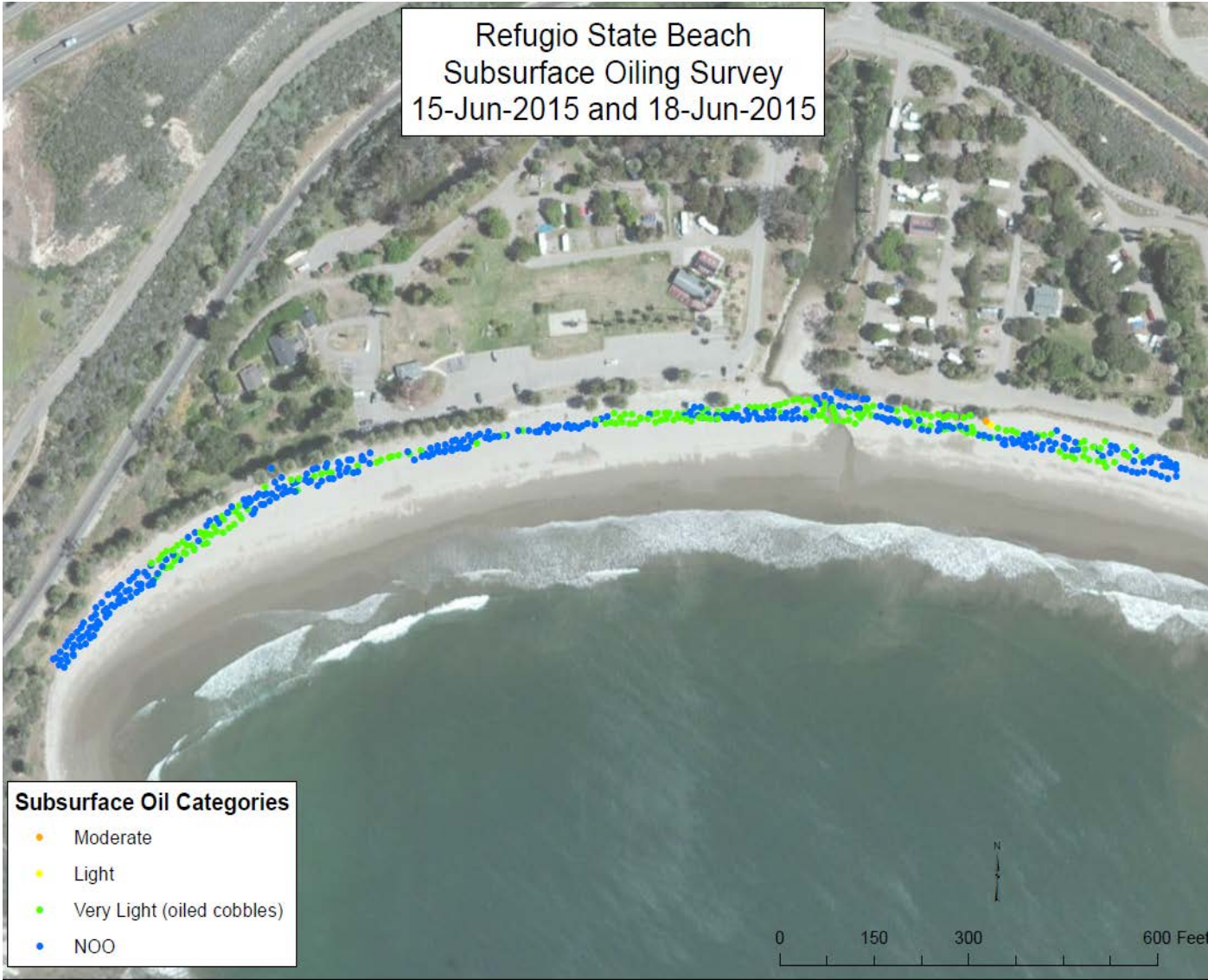




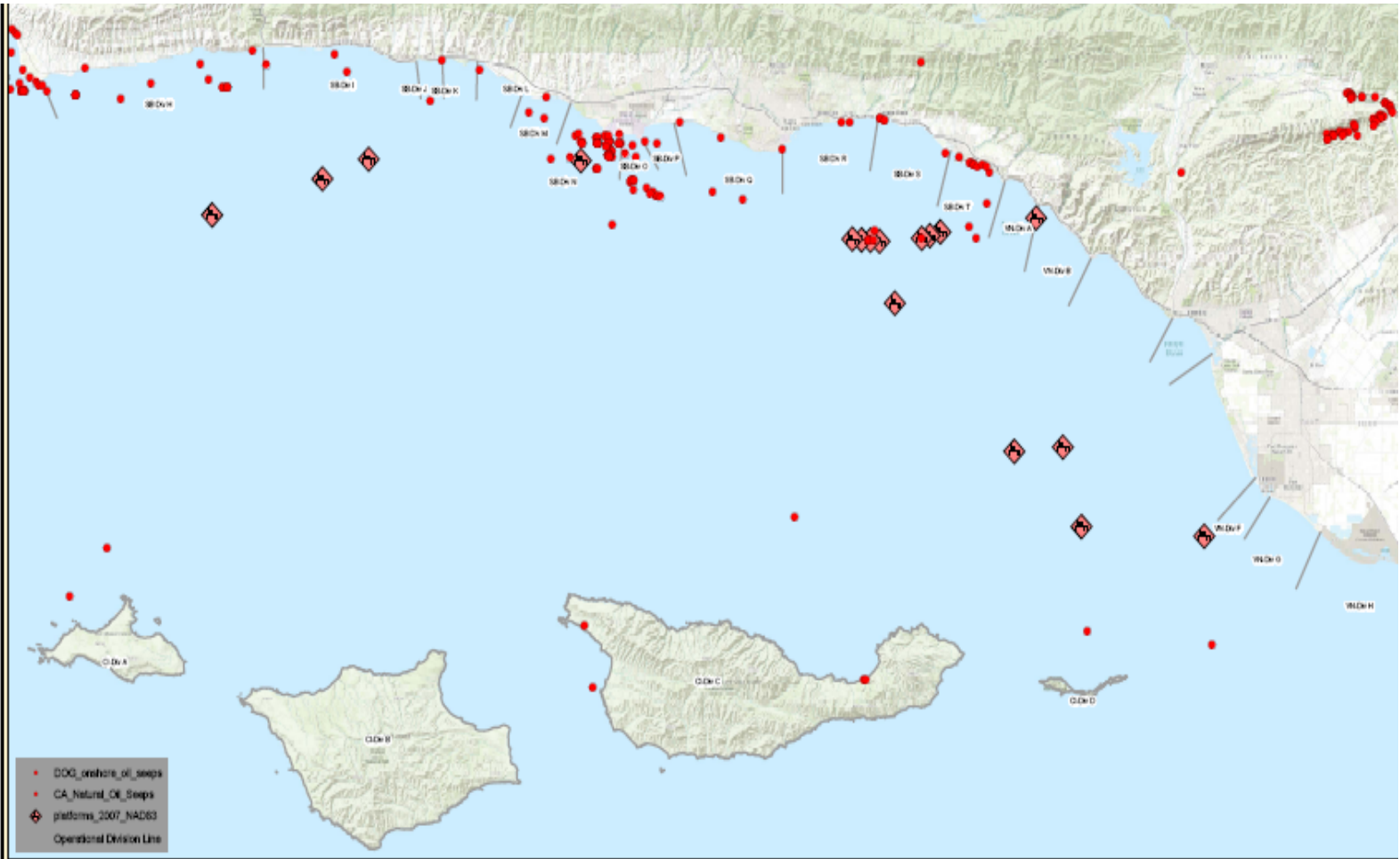


CLEANUP OPERATIONS - BEACHES









California Department of Fish and Wildlife
Office of Spill Prevention and Response

Data Source: OSPP GIS
Requestor: F. Maynard
Author: J. Munkit
Date Created: 8/3/2015

Refugio Incident Production Platforms Natural Oil Seeps (USGS, CDOC)



Investigation

Birthplace of environmental movement in the 60's

Cliffs



Cobble Beaches



Difficult Access



W 120° 05.182'
N 34° 27.550'

5/25/2015 8:01:14 AM

Tides



Chumash Indian Tribe



Atlantic Strike Team

CDR Tedd Hutley
Commanding Officer / x203

LCDR Shaun Edwards
Executive Officer / x 204

LT John LaMorte
Operations Officer / x 220

Office: (609) 724-0008

<http://www.uscg.mil/hq/nsfweb/>

