

California Oil Spill Prevention Initiatives

Ted Mar

Office of Spill Prevention and Response

May 2008

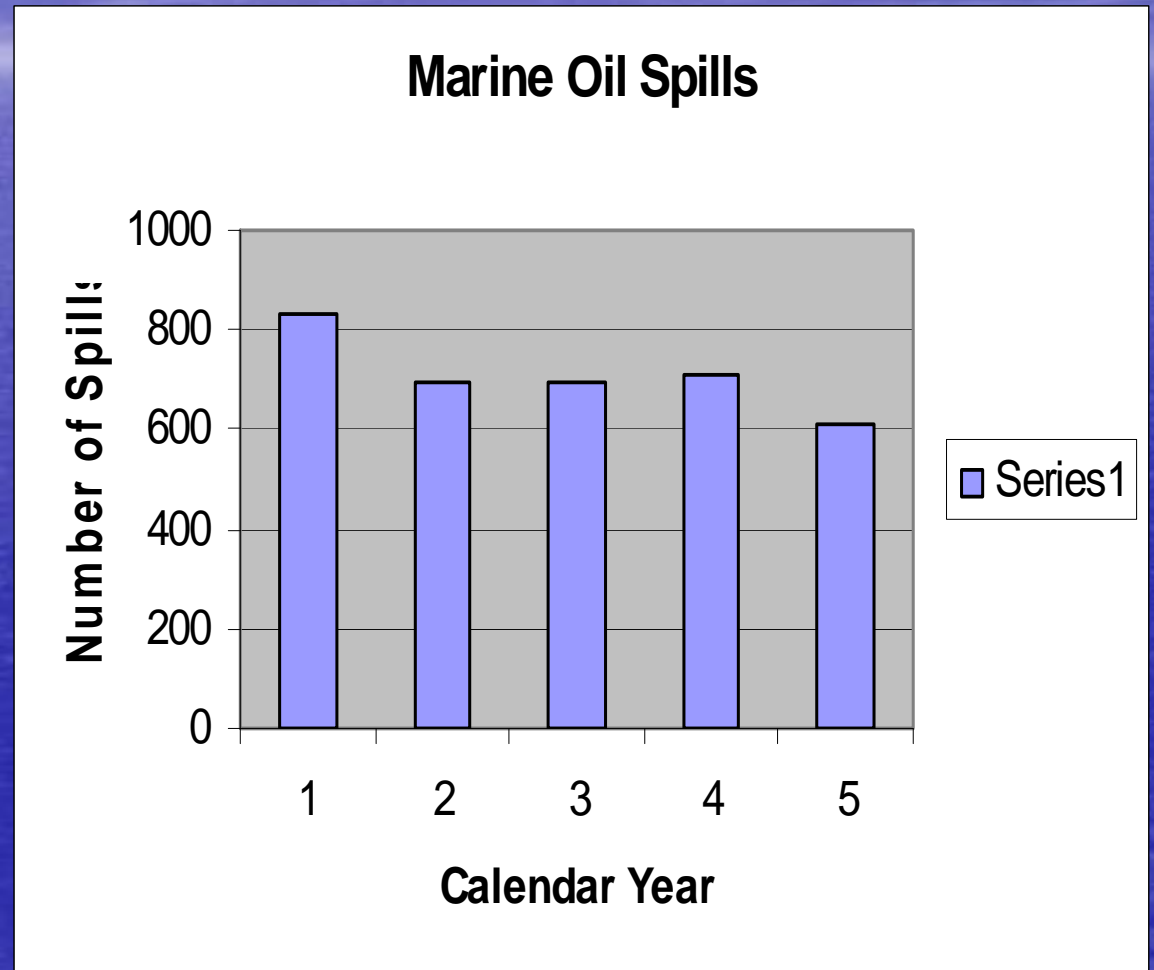
Lempert-Keane-Seastrand Oil Spill Prevention and Response Act

- Created the Office of Spill Prevention and Response (OSPR)
- Required the attainment of “Best Achievable Protection”
- Using “Best Achievable Technology”

Marine Spill Comparisons

by frequency (number of incidents)

- 2002: 830
- 2003: 697
- 2004: 695
- 2005: 711
- 2006: 614





Cosco Busan



Cascades

Save These Dates!

California State Lands Commission presents

Prevention First 2008

An Onshore & Offshore Pollution Prevention Symposium & Technology Exhibition

Major topics include:

- ◆ Ballast Water Management ◆ Alternative Energy Concepts ◆ Coastal Facility Protection ◆
 - ◆ Human & Organizational Factors ◆ Liquefied Natural Gas ◆
- ◆ Marine Oil Terminal Engineering and Maintenance Standards Compliance ◆
- ◆ Marine Oil Terminal Infrastructure ◆ Pipeline Safety ◆ Platform and Facility Safety ◆
 - ◆ Over 40 Technology Exhibits ◆

September 9-10, 2008

The Westin Long Beach Hotel ◆ Long Beach, California

Early registration fee—\$225 ◆ After August 22—\$275

Register online: at www.slc.ca.gov

*Symposium registration cancellations received in writing by August 22 are subject to a \$25 processing fee.
After that date, substitutions will be accepted, but no refunds will be provided. No-shows will be billed the full registration fee.*

www.slc.ca.gov

California Harbor Safety Committees

- Humboldt Bay
- San Francisco Bay Area
- Port Hueneme
- Los Angeles – Long Beach
- San Diego

Lempert-Keane-Seastrand Prevention Initiatives

- Evaluate the Coast Guard Vessel Inspection program
- Evaluate the need for VTS in California and work with the Coast Guard establish VTS where needs exist
- Tug escorts for tank vessels
- Evaluate offshore routing of vessels
- Evaluate pilotage throughout the State

OSPR Marine Safety Branch Prevention Initiatives

- Investigate root causes of marine oil spills
- Study marine casualties occurring in California marine waters
- Evaluate vessels coming into California marine waters
- *Enhanced oversight of California pilotage areas*

Top Five Spill Cause Comparison

Cause\Year	'03	'04	'05	'06
Unknown	299	317	338	364
Equip Failure	92	110	98	112
Human Error	76	72	61	83
Sinking VsIs	60	59	88	100
Pipeline	36	not in top five		38
Bilge Pump	not in top five	71	51	not in top five

2006 Vessel Casualties for California

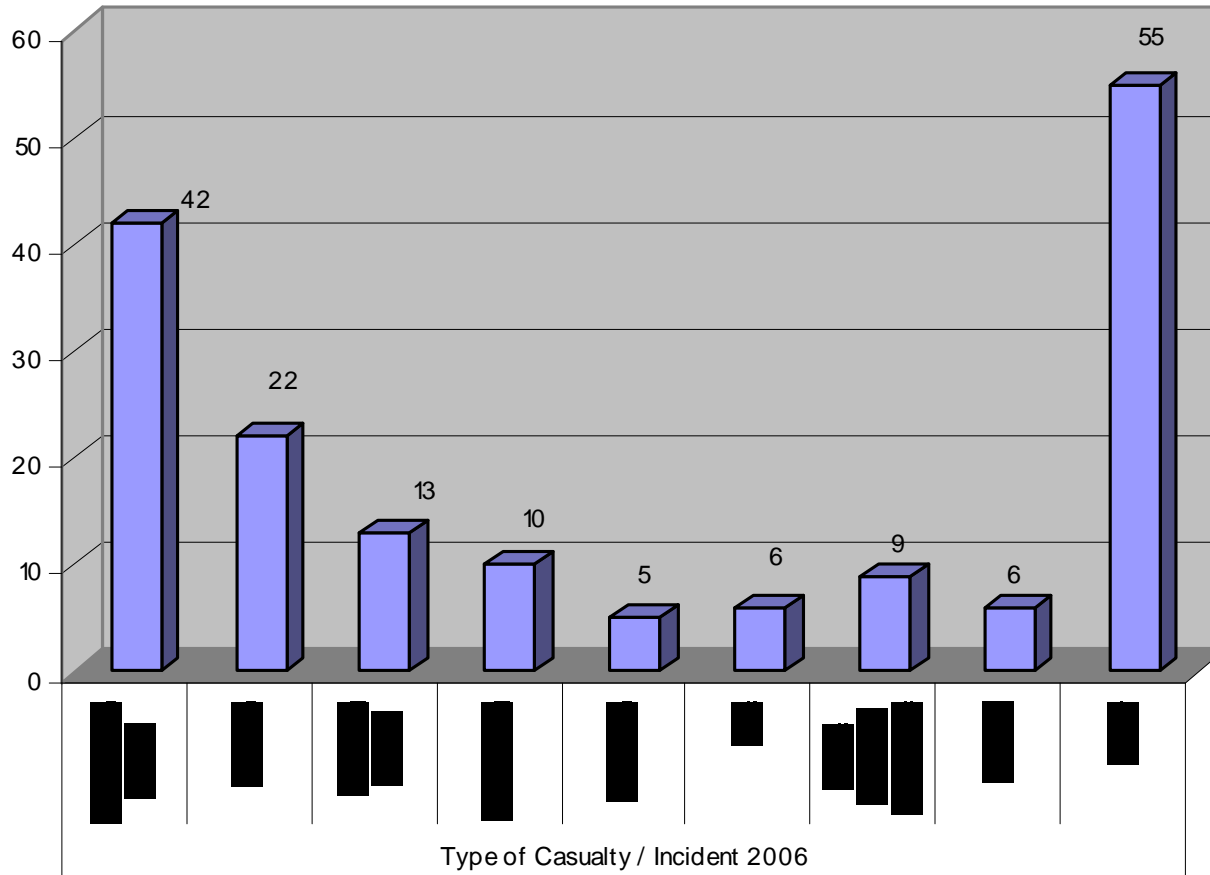


Figure 1

California Vessel Risk Analysis

- Based on the EU model
- Awaiting vessel database
- Developmental stages

California State Legislative Initiatives (Bills)

- Oversight of the San Francisco Bar Pilots Commission
- Tug escort of vessels carrying hazardous materials



Questions?

Ted Mar

Chief, Marine Safety Branch
Office of Spill Prevention and Response
California Department of Fish and Game

(916) 323-6281

tmar@ospr.dfg.ca.gov