

MARINE SHIPPING WORKING GROUP

BACKGROUND INFORMATION

By: Sean Hastings & Kristi Birney

February 25, 2015





Santa Barbara County

Point Conception

Ventura County

Santa Barbara Channel

San Miguel

Santa Rosa

Santa Cruz

Anacapa

Channel Islands National Marine Sanctuary

Ports of
Los Angeles
and Long Beach

40 nautical miles from ports

20 nautical miles from ports

2007



SANCTUARY ADVISORY COUNCIL

Forum for the community and stakeholders
to have conversations about protecting
whales

2009



**Reducing the Threat of Ship Strikes on Large
Cetaceans in the Santa Barbara Channel Region
and Channel Islands National Marine Sanctuary:
Recommendations and Case Studies**

Leslie Abramson⁺

Shiva Polefka[‡]

Sean Hastings⁺

Kristen Bor⁺

September 17, 2009

**Prepared for and Adopted by the Channel Islands National Marine
Sanctuary Advisory Council**

⁺ NOAA Channel Islands National Marine Sanctuary, Santa Barbara, California, USA

[‡] Environmental Defense Center, Santa Barbara, California, USA

2009 SAC RECOMMENDATIONS TO REDUCE THE RISK OF SHIP STRIKES

1. Research and monitoring
2. Alteration of vessel behavior
3. Alteration to traffic separation scheme
4. Education and outreach
5. Incentive and mandate vessel speed reductions
6. Adaptive management
7. Agency, stakeholder, industry engagement

2009 - 2013

Variety of agency,
research, and industry
actions to implement
recommendations

**Industry E-mail
List Serve**

Whale Spotting Poster & App

**Education Outreach
Flyers**

**Slow Speed Zones & Whale
Zone**

Aerial Over Flights

NOTM

Whale Tagging

Bren Project

2013 CONSERVATION WORKING GROUP REVIEW

- How are we doing on these recommendations?
 - Progress
 - Status
 - Work still to be done



SEPTEMBER 2013

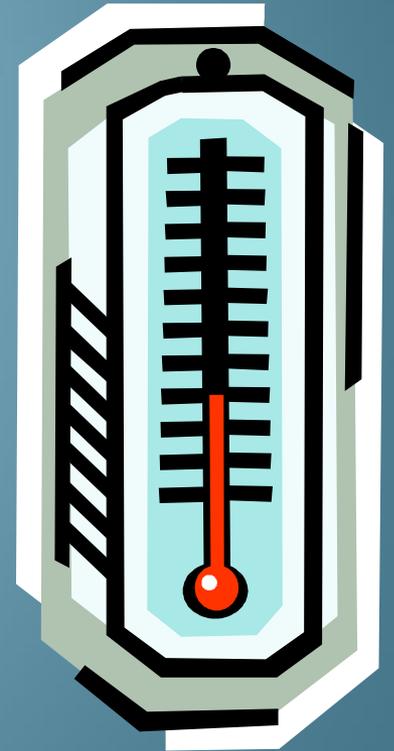
- *Summary review presented to the SAC*
- *A PPT of this summary has been provided to Working Group members as part of the background material*

OPPORTUNITY TO BUILD ON PAST WORK...



STAKEHOLDER INTERVIEWS

- Gauge Interest
- Solicit Experience
- Seek Input



JUNE – NOVEMBER 2013

13 interviews with over 20 individuals

- *Agencies:*

- *Navy*
- *NMFS*
- *USCG*
- *NPS*
- *CINMS*
- *CA Coastal Commission*
- *Santa Barbara County APCD*

- *Scientist*

- *Cascadia Research*

- *Other Stakeholders*

- *USC Sea Grant*
- *Capt. Manny Aschemeyer*

- *Shipping Representatives*

- *Marine Exchange*
- *PMSA*
- *Chamber of Shipping of America*

- *NGO*

- *Ocean Conservancy*

- *Whale Watching Concessioners*



NOV 2013 - JAN 2014

- Interviews summarized in Convening Assessment
 - Conclusions:
 - Issues around marine ship routing are sufficiently framed to permit meaningful discussions
 - General support for formal Advisory Council Working Group
- Drafted Marine Shipping Working Group Proposal
 - Balancing the Needs of Humans, Whales and Ships in the Santa Barbara Channel Region

JANUARY 2014

**NEW MARINE SHIPPING WORKING GROUP
ADOPTED BY SAC**

forum for the community and stakeholders
to discuss balancing the needs of the
shipping industry with protecting human
health and natural resources like whales



**SAFE PASSAGE
PREZI**

THANK YOU