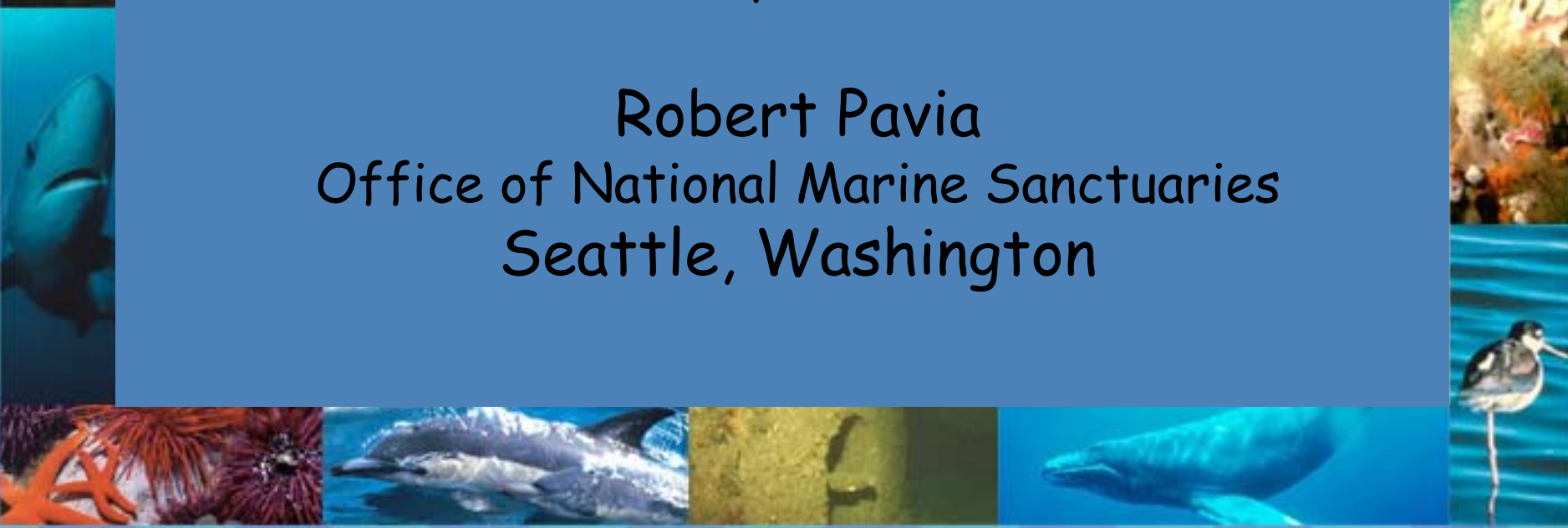




West Coast National Marine Sanctuaries

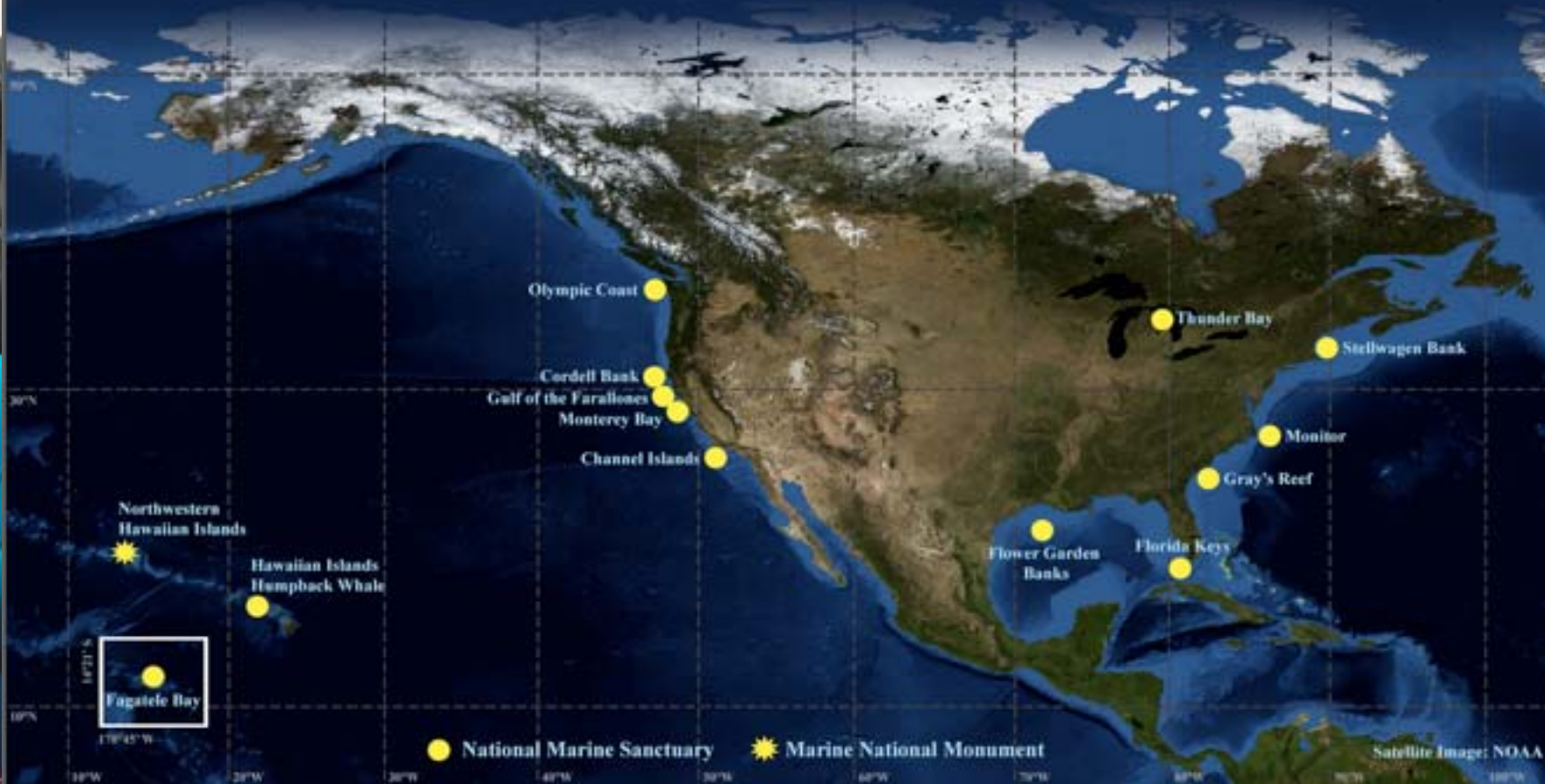
PaCOOS Board of Governor Meeting
May 2008

Robert Pavia
Office of National Marine Sanctuaries
Seattle, Washington





National Marine Sanctuaries





Changes at West Coast Sanctuaries

That Could Influence the Observing System
Or
That the Observing System Could Influence

- △ Sanctuary Condition Reports
 - △ Marine Reserves Research
 - △ New Sanctuary Research Vessels
 - △ Expanding Information Integration Site
- 





- *Summary of resources, pressures on those resources, current condition and trends, and management responses.*
- *Available for all 5 West Coast Sanctuaries in the next year.*
- *Planning for a 5 year update cycle for each full report.*

Good	Good/Fair	Fair	Fair/Poor	Poor	Undet.
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Trends:

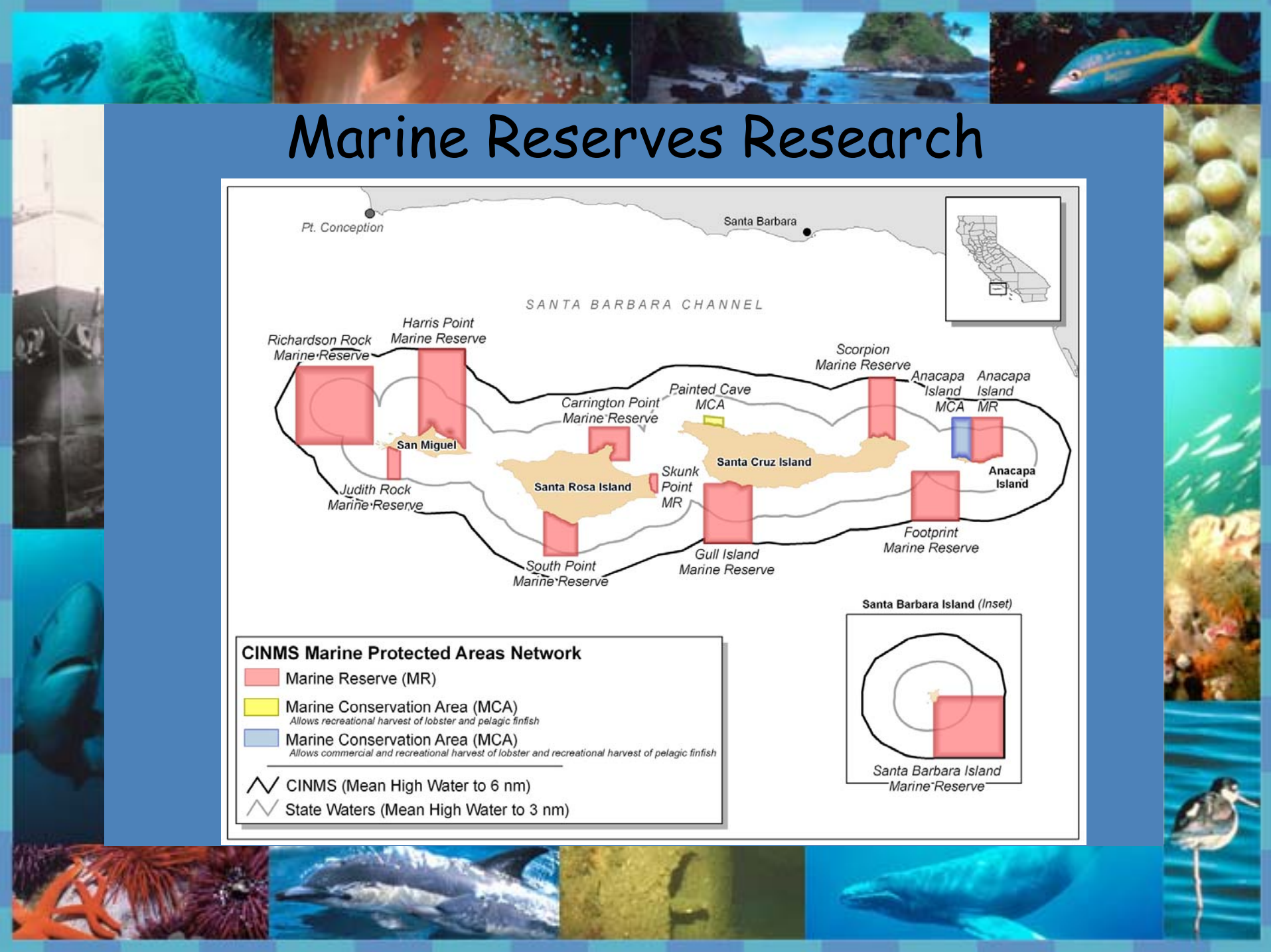
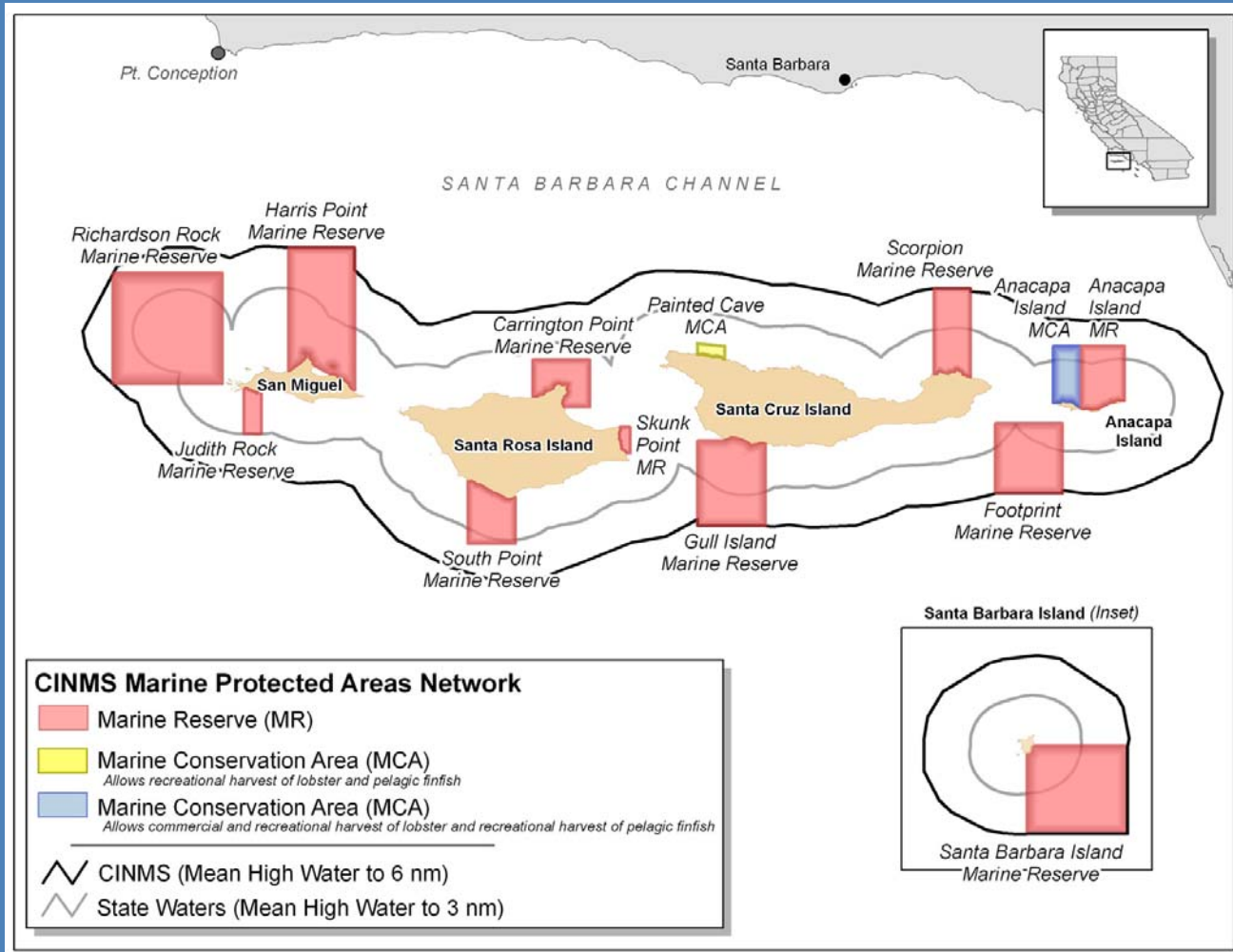
▲ Conditions appear to be improving. ? Undetermined trend.

— Conditions do not appear to be changing. N/A Question not applicable.

▼ Conditions appear to be declining.



Marine Reserves Research



ONMS Research Vessels

Resource for:

- △ Conducting research for staff and partners
- △ Servicing existing moorings
- △ Placing new moorings or observing systems
- △ Real-time data collection

New 41' Catamaran at CINMS Summer 2008
New 85' Mono-hull on West Coast Fall 2008



ROCKY SHORES

KELP FORESTS

BEACHES

CONTINENTAL SHELF

SANDY FLOOR

ESTUARIES

SEAMOUNTS & BANKS

SUBMARINE CANYONS

ROCKS & ISLANDS

DEEP SEA

OPEN OCEAN

GEOLOGY

OCEANOGRAPHY

WATER QUALITY

FISHES

SEABIRDS & SHOREBIRDS

MARINE MAMMALS

SPECIAL TOPICS

- Select a topic -

SEARCH

Enter search here

GO



Northern California National Marine Sanctuaries



Move your mouse over the Sanctuary outlines and click to learn about their monitoring of habitats and organisms.

WHAT'S NEW

▪ **Colder seawater temperatures seen during 2008.**

[\[More info\]](#)

▪ **New SIMoN website released! To begin your visit choose a topic on the left side of the page or click a sanctuary on the map.**

▪ **Federal marine protected areas in the Monterey Bay Sanctuary.**

[\[More info\]](#)

Photo Library



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