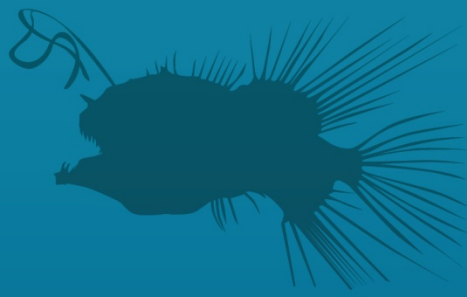

Preparing for the Future in Monterey Bay: Lessons from a Nascent Network

Adina Abeles,
Center for Ocean Solutions

National Adaptation Forum
2013

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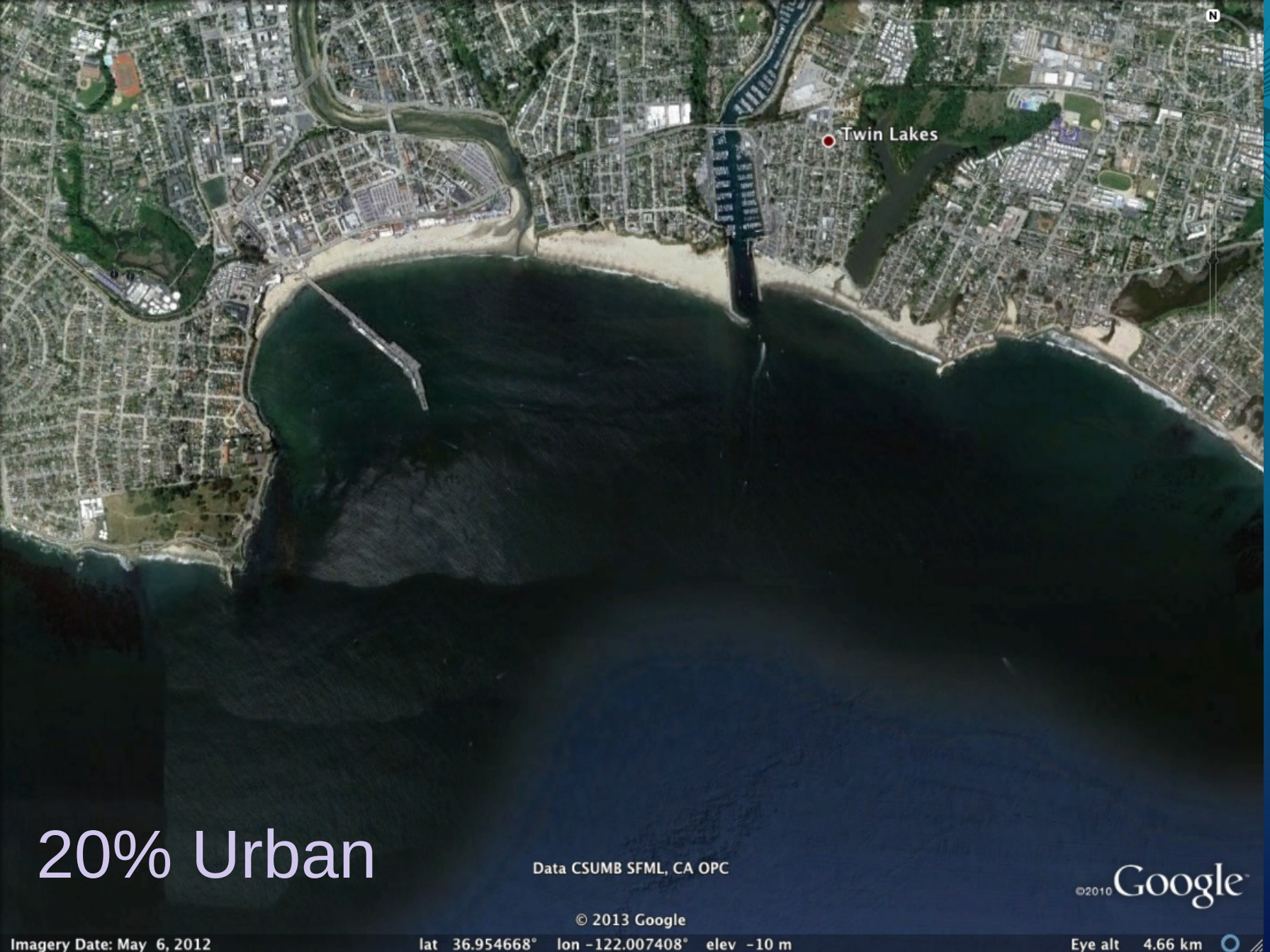
Monterey Bay Area Orientation

Source: Esri, i-cubed, USDA, USGS, AEX, GeoEye, Getmapping, Aerogrid,

Vision

An informed and engaged Monterey Bay community has the capacity to implement strategies that allow marine resources and coastal communities to be prepared for the consequences of climate change.

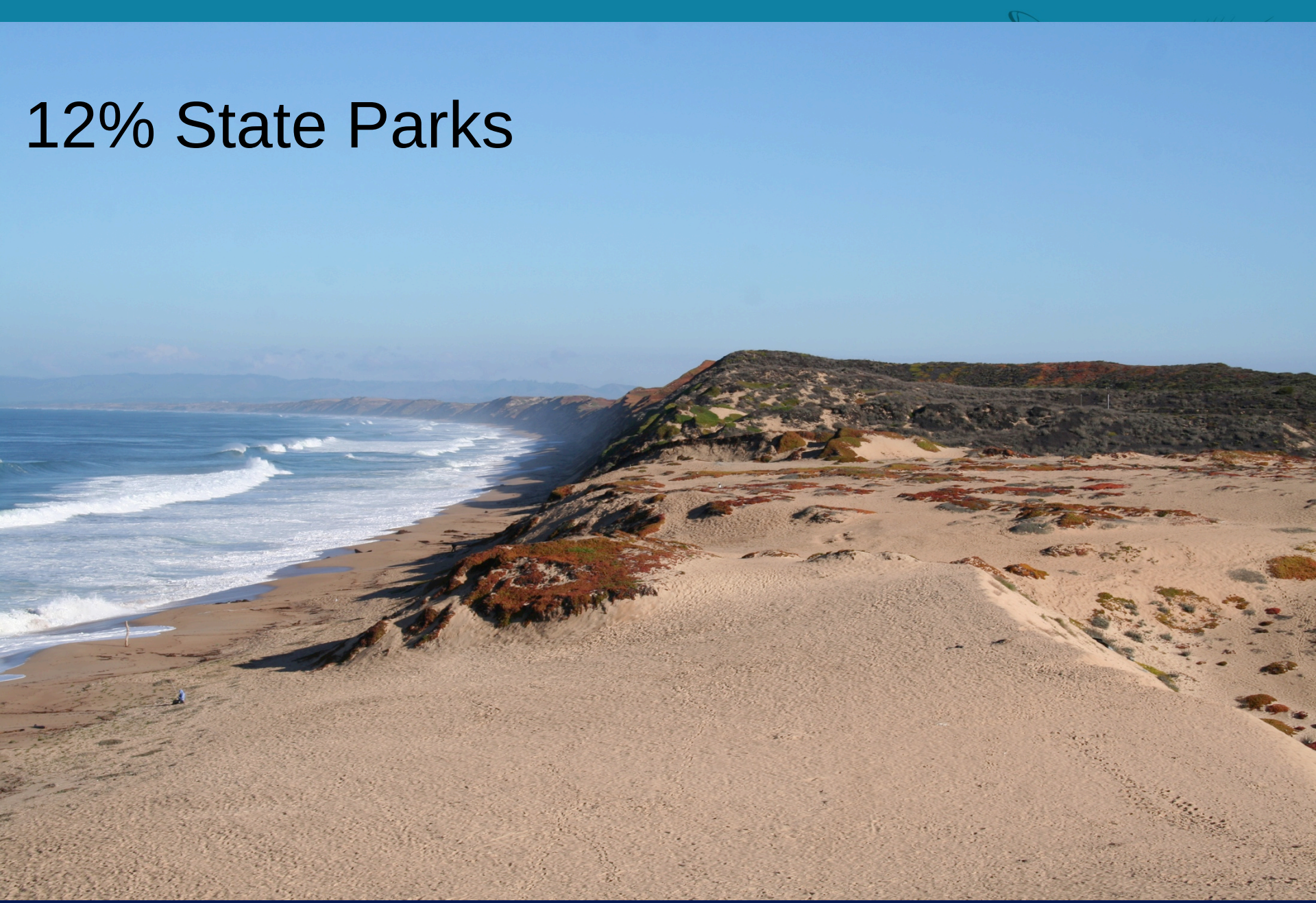

Twin Lakes
Data CSUMB SFML, CA OPC
©2010 Google
© 2013 Google
Imagery Date: May 6, 2012
lat 36.954668°
lon -122.007408°
elev -10 m
Eye alt 4.66 km

20% Urban

27% Farmland

Data CSUMB SFML, CA OPC
Data LDEO-Columbia, NSF, NOAA
© 2013 Google
©2010 Google
Imagery Date: May 6, 2012
lat 36.837902° lon -121.804935° elev 0 m
Moss Landing
Eye alt 8.69 km

12% State Parks



Pebble Beach, Del Monte Forest, CA
Pacific Grove
David Ave
Monterey
Hwy
el Monte Forest
68
1
Cypress Point Golf Course
17 Mile Dr
Cabrillo Hwy
©2010 Google
© 2013 Google
lat 36.566712° lon -121.946607° elev 7 m
Eye alt 505 m

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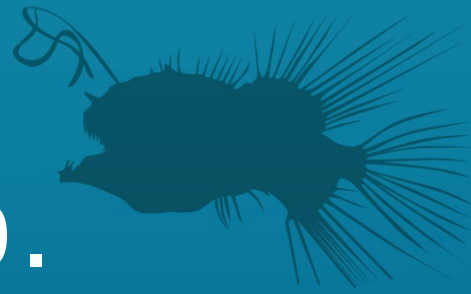
PUBLIC
ACCESS
SUNRISE
TO
9:00 PM

CENTER FO
OCEA
SOLUTION

Step One.
Build a partnership.



National Marine Sanctuaries ™
Monterey Bay

NOAA Coastal Services Center
LINKING PEOPLE, INFORMATION, AND TECHNOLOGY

City of Santa Cruz

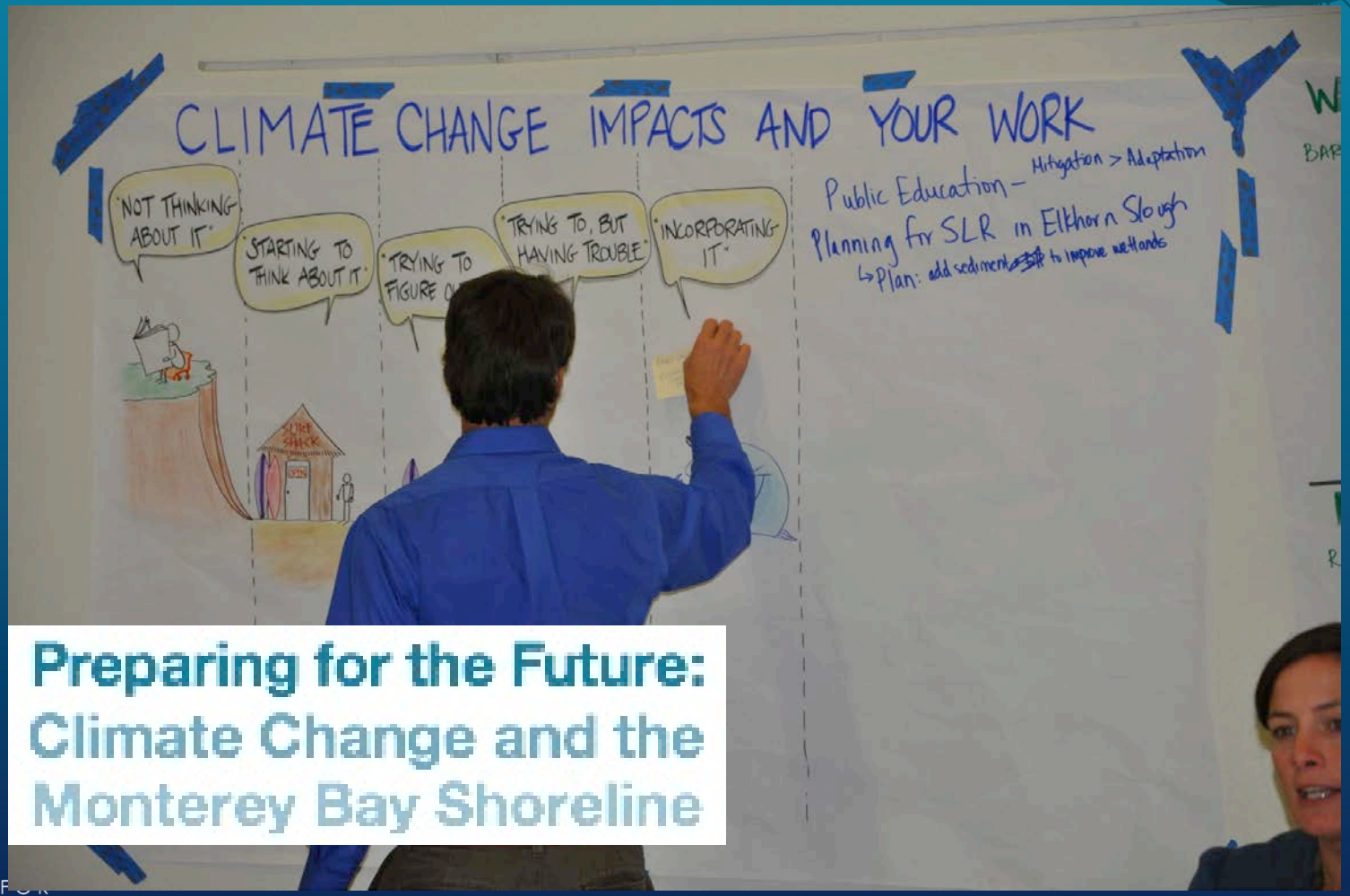
ESA PWA

CeNCOOS

California Coastal Commission

ICLEI Local Governments for Sustainability USA

Center for Ocean Solutions



Preparing for the Future: Climate Change and the Monterey Bay Shoreline

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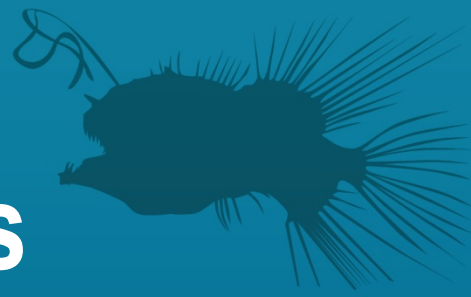

Desired next steps

- Regional collaboration
- Local projections/information
- Engage community members
- Better collaboration between scientists and local government

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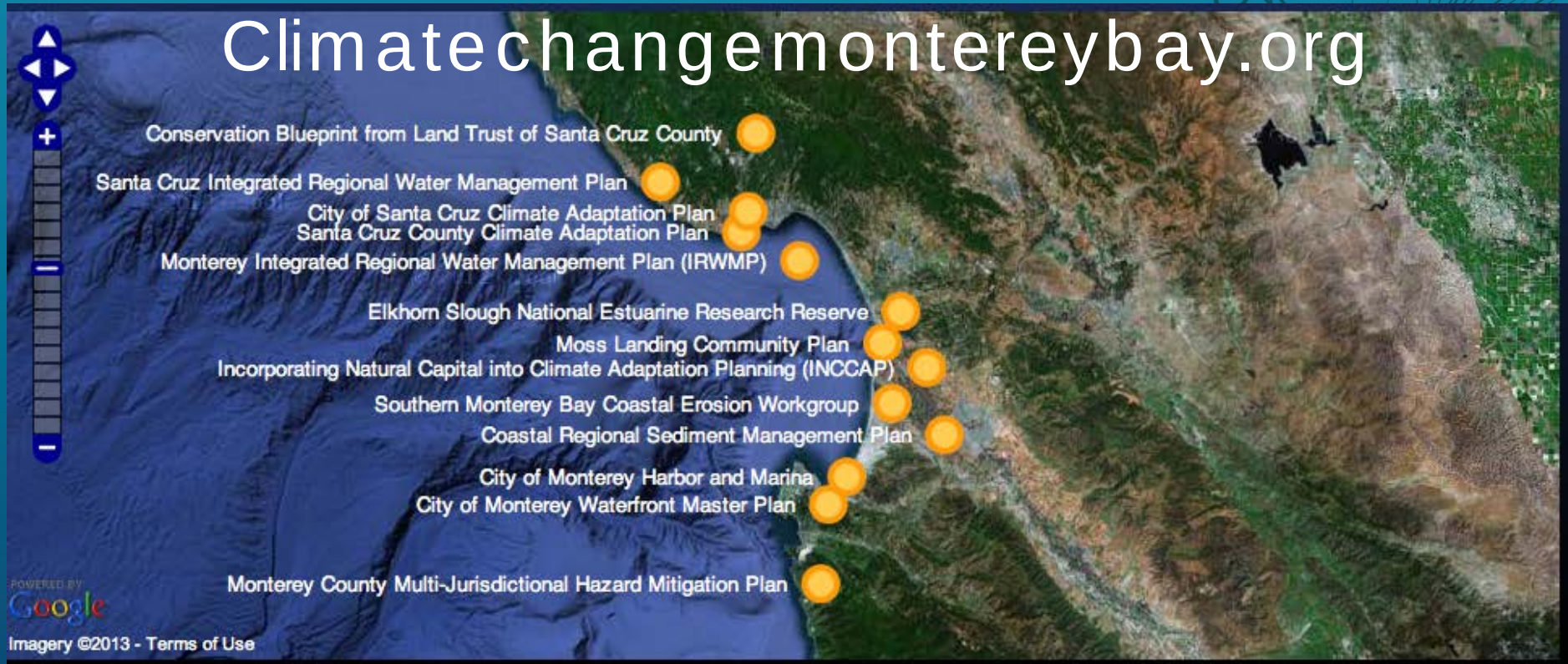
Climatechangemontereybay.org



The Center Partners

Stanford Woods Institute for the Environment

Hopkins Marine Station

Monterey Bay Aquarium

MBARI

Listserv

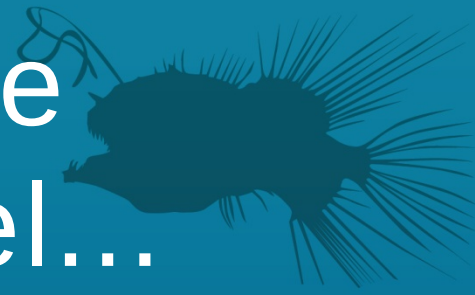
Email:

Subscribe

A moderated listserv for ocean and coastal professionals in the Monterey Bay area. Learn

Stay Connected

Some action at the individual/local level...



But no movement on regional collaboration

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October 2012

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Still disconnect between science and action

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Challenges to Building an Effective Collaboration

- Capacity (Time, $$, Staff)
- No clear leader
- Knowledge to Action

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THANK YOU.
QUESTIONS? ADVICE?
CLIMATECHANGEMONTEREYBAY.ORG