

SCUBAnauts International: GLOBE in the Marine Environment

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Goals of SCUBAnauts International (SNI)



- Enhance **understanding** and **knowledge** of oceanic realm
- Engage youth in **authentic scientific research**
- Foster **lifelong learning** opportunities
- **Empower youth** through environmental stewardship
- **Inspire** the next generation of explorers and ocean stewards



SNI GLOBE Partnership Goals



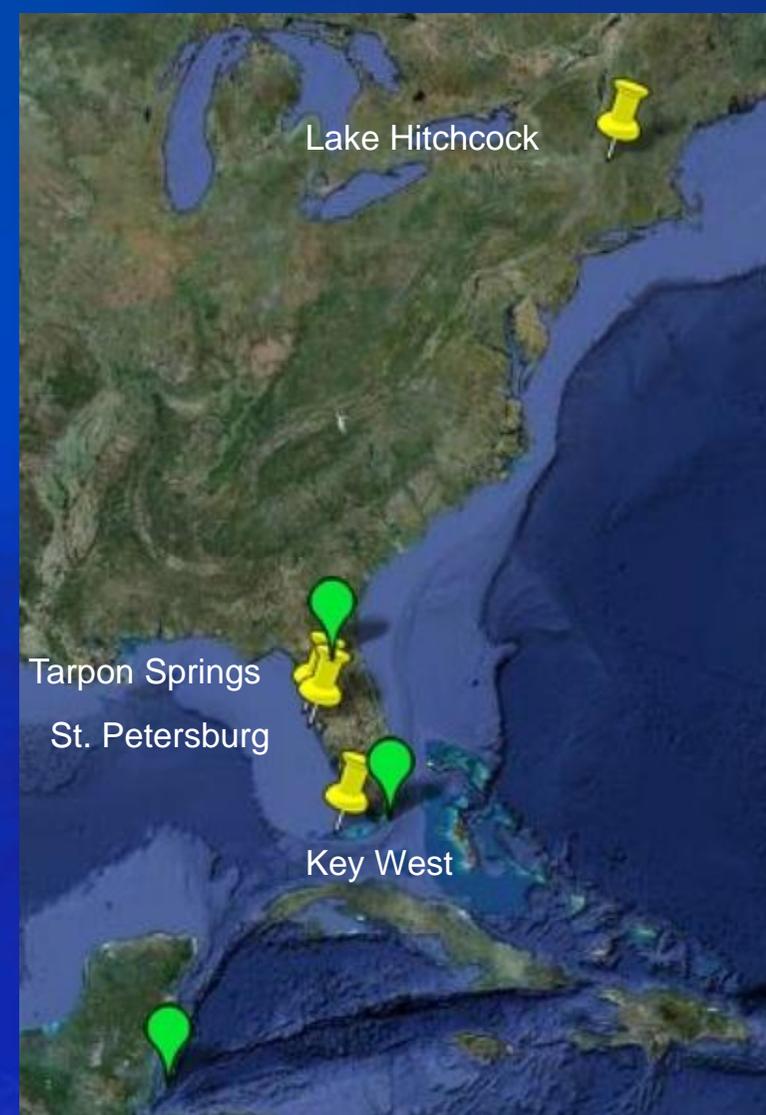
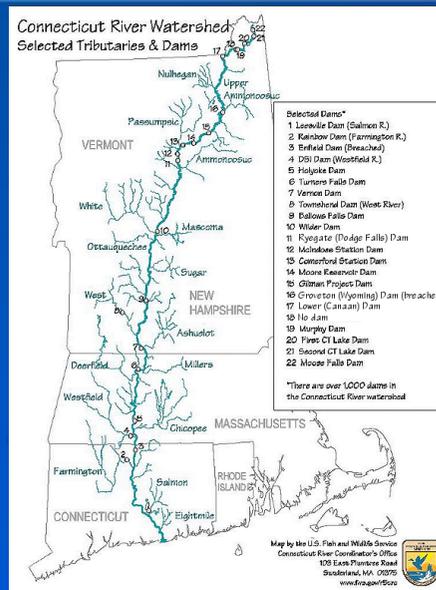
- Utilize GLOBE data to relate with data collected during concurrent **research projects** conducted by SNI Chapter
- **Collaborate** with local scientists and teachers on regional projects
- Assist GLOBE with field testing of **marine-based methods**



2010 SNI Science Study Sites



Lake Hitchcock, MA



Tarpon Springs, FL





- SNI became GLOBE Partner in May 2009
- GLOBE equipment kits (~\$1000/Chapter)





SCIENCE TRAINING



Empowering Youth...



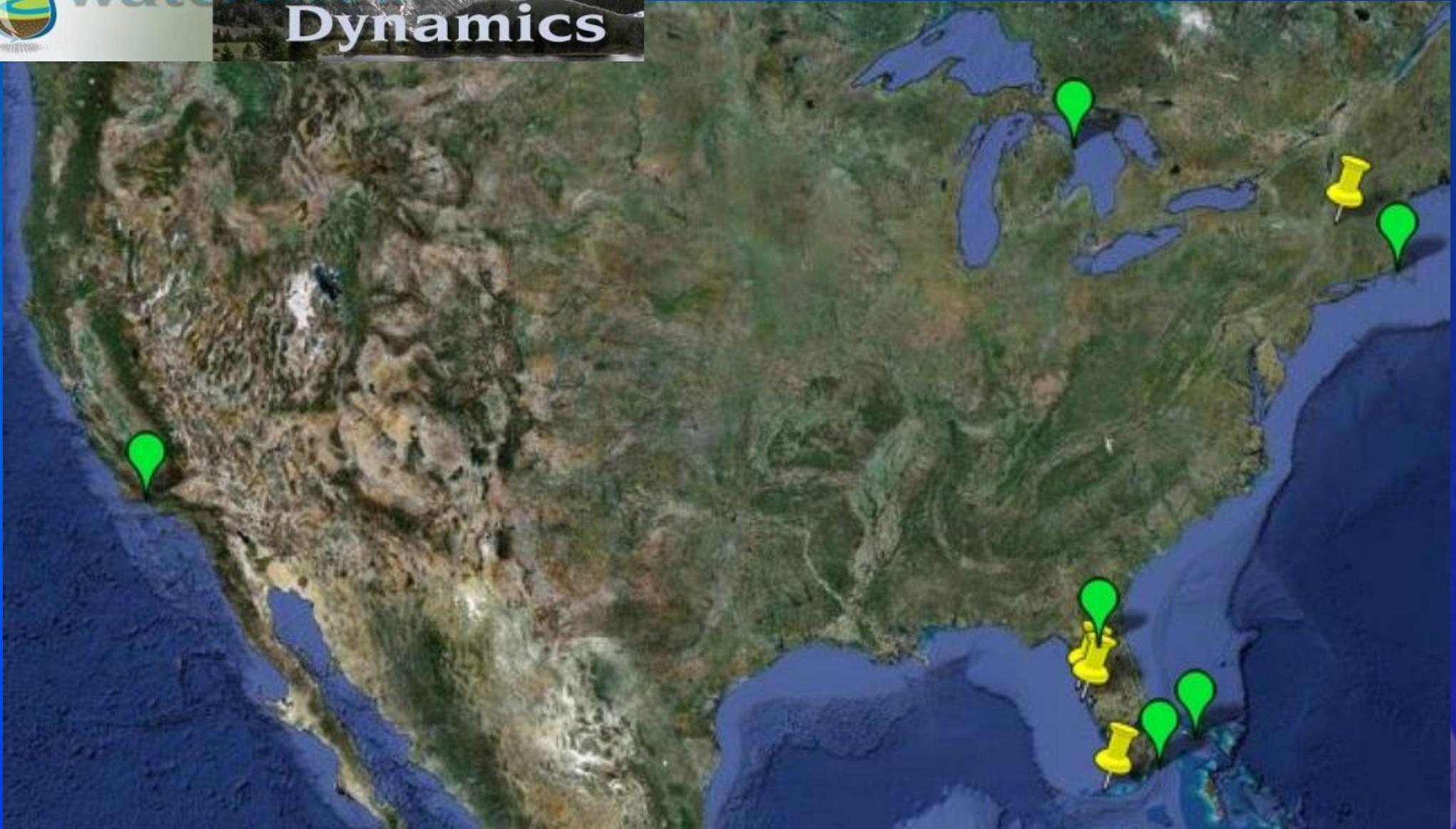
CAPITOL HILL
OCEAN WEEK
— 2010 —



Southeast Regional ESRI
Conference



2011 SNI Study Sites



2011 SNI Summer Expeditions



- July 2011
 - Maritime Festival, Thunder Bay NMS
 - Florida Keys NMS
- August 2011 – Bahamas



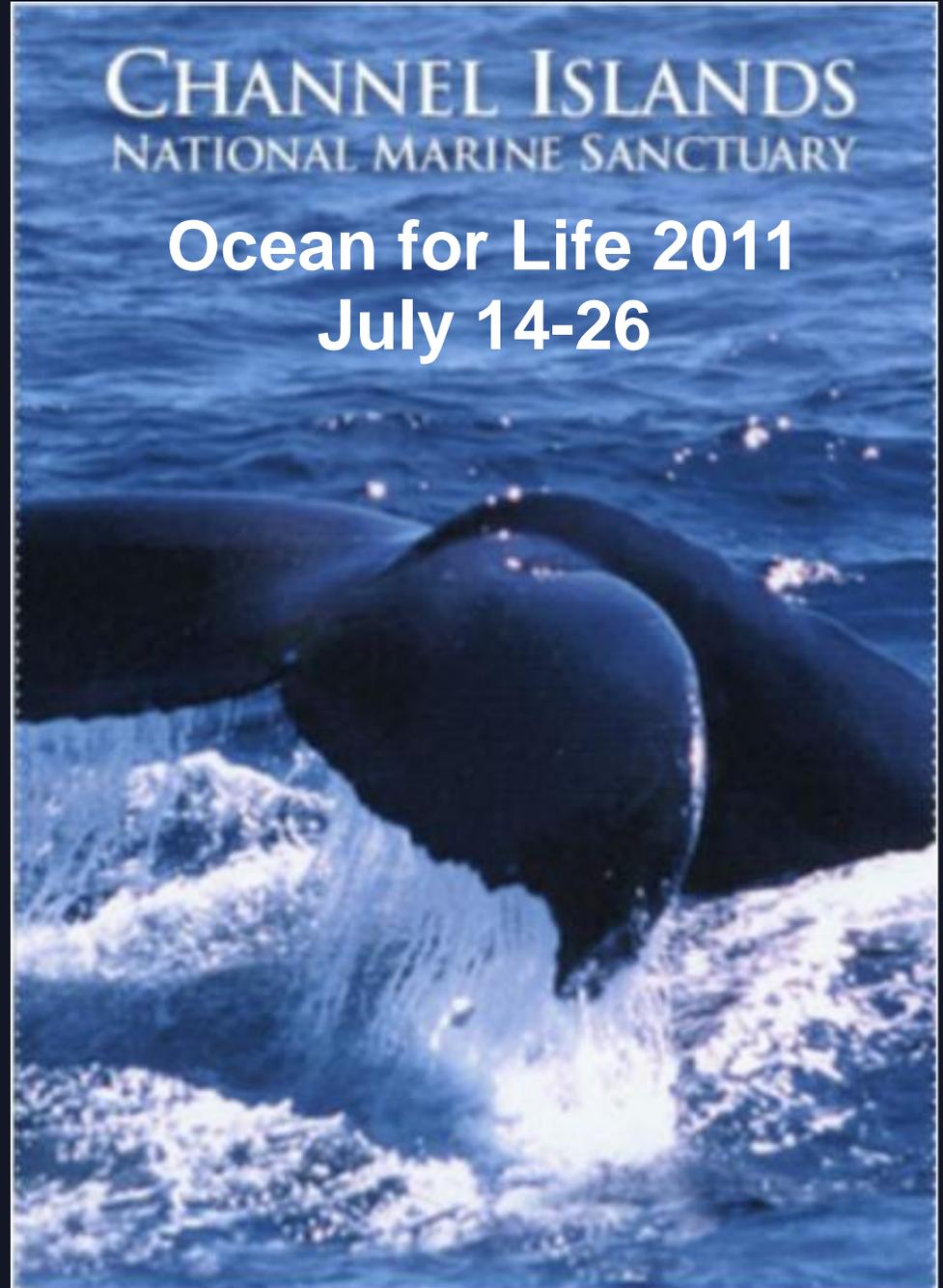


oceanforlife
عالم واحد محيط واحد



CHANNEL ISLANDS
NATIONAL MARINE SANCTUARY

Ocean for Life 2011
July 14-26



GLOBE Climate Campaign 2011



- Coral bleaching and condition
- Benthic habitat mapping
- Water temperature, transparency, cloud cover



Acknowledgements



Sponsors:

- Ellmar Foundation
- Private donors

We would also like to thank our numerous volunteers!



SCUBAnauts International Mission



To guide young men and women, ages 12-18, along an exciting pathway for personal development by involving them in the marine sciences through underwater marine research activities such as special environmental and undersea conservation projects that builds *character*, promotes *active citizenship*, and develops *effective leadership* skills.



<http://www.youtube.com/watch?v=AXLe2LUVZ4I>