

**oceanforlife**

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The GLOBE Program

NATIONAL MARINE SANCTUARIES

NOAA

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Jonathan Shannon***



# Ocean for Life



**Vision:** Promote cross-cultural understanding between world cultures through a greater appreciation of the ocean and how it connects us all.

**Mission:** Provide high quality, immersive ocean field studies and follow-on education programs to facilitate cross-cultural learning, appreciation and lasting experiences between multi-national students.





# Ocean for Life



- *Marine science initiative for shared experiences between multinational students*
- *Relevant in the 21st century*

- *Two two-week immersive field studies in America's underwater treasures in collaboration with many partners*





# Ocean for Life



- Opportunity to use sanctuaries as place-based locations
- Help bridge the cultural divide using the ocean

- Fostering cross cultural learning, appreciation, and relationship building





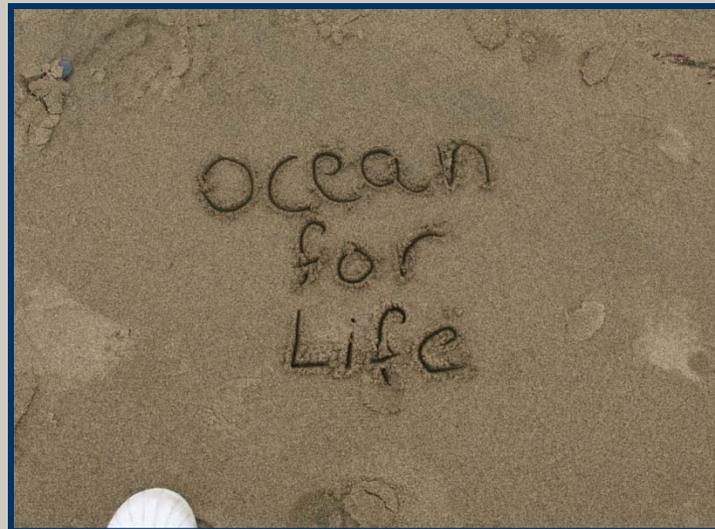
# Ocean for Life Main Themes



## Three Main Themes

- A Sense of Place
- Interconnectedness
- Ocean Conservation and Stewardship

*Programming themes connect to several ocean literacy essential principles*





# Ocean for Life Partners



## Partnership between:

- Scubans International
- NESAC Center
- GLOBE Program
- NOAA Office of National Marine Sanctuaries

## In collaboration with:

- National Geographic Society
- American University's Center for Environmental Filmmaking
- Meridian International Center
- National Marine Sanctuary Foundation



# Ocean for Life 2009



## 2009 Western Student Application Stats

### 226 Total Applicants

#### 177 United States

- 3 Alaska
- 2 Arizona
- 42 California
- 1 Colorado
- 1 Connecticut
- 48 Florida
- 3 Georgia
- 7 Hawai`i
- 1 Iowa
- 4 Illinois
- 2 Kentucky
- 4 Louisiana
- 1 Maine
- 8 Michigan
- 4 Missouri
- 1 North Carolina
- 2 New Hampshire
- 4 New Jersey
- 2 Ohio
- 1 Oklahoma
- 1 Oregon
- 1 Pennsylvania
- 1 Rhode Island
- 2 South Carolina
- 4 Tennessee
- 10 Texas
- 3 Utah
- 3 Virginia
- 1 U.S. Virgin Islands
- 5 Washington
- 5 Wisconsin

#### 48 Canada

- 48 British Columbia

#### Preferred Field Study Location

- 84 California
- 127 Florida
- 15 Either

#### Gender

- 68 Males
- 158 Females





# Ocean for Life 2009



## Countries represented in Florida Keys Field Study:

United States

Canada

France

Norway

Denmark

Armenia

Australia

Lebanon

Morocco

Pakistan





# Ocean for Life 2009



## *Florida Keys activities included:*

- intro to Keys' ecosystems
- snorkeling and fish counts
- day trip to Key West
- Dolphin Research Center
- Turtle hospital
- GLOBE monitoring
- kayak trip to Indian Key
- interviews with scientists



# Ocean for Life 2009



## Countries represented in California Field Study:

United States

Canada

Saudi Arabia

Bahrain

Egypt

Jordan





# Ocean for Life 2009



## *California activities included:*

- intro to kelp forests
- explore intertidal habitats
- observe N. Elephant Seals
- full moon kayak
- overnight at MBayAq
- GLOBE monitoring
- sunset sail in SF Bay
- interviews with scientists



# Ocean for Life 2009



## *Online Community*

<http://www.oceanforlife.org>



## *Youth Media Projects*

- National Geographic  
2 photo projects
- AU CEF  
6 video projects



# Ocean for Life 2009



*Success for the 2009 program,  
many lessons learned...*





# Ocean for Life



*Where do we go from here?*

- Planning on-going for 2010 and beyond programs
- Taking input for continuing education programs
- Interested to work with other partners within NOAA





# Ocean for Life



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