



**MAKE NOTE: Mid June thru August**  
**We Have Summer Camps Too!**  
**Sign Your Student Up**

**Call Our Office Toll Free For More Information**



**1-800-645-1423**

**Catalina Junior Sea Camp (ages 8-13)**

SNORKELING • KAYAKING • MARINE BIOLOGY  
 ISLAND ECOLOGY • NATURE CRAFTS  
 SUMMER CAMP FUN

**Catalina Sea Camp (ages 12-17)**

SCUBA • SNORKELING • MARINE BIOLOGY  
 OCEANOGRAPHY • UNDERWATER PHOTOGRAPHY  
 ISLAND ECOLOGY • UNDERWATER VIDEO  
 SAILING • SAIL BOARDING

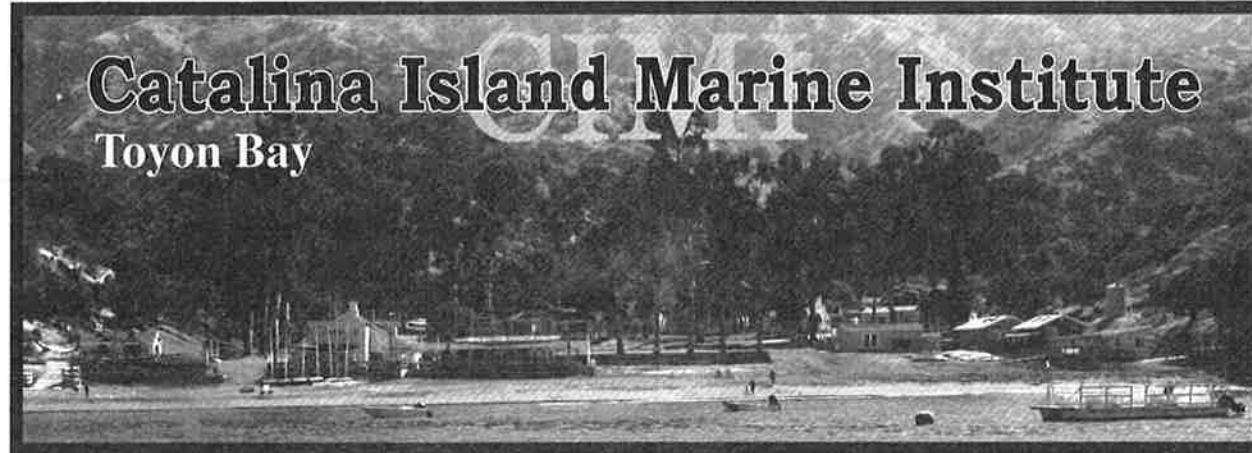
**ASTROCAMP (ages 8-17)**

ASTRONOMY • ROCKETRY  
 SPACE EXPLORATION  
 ROPES COURSE • CLIMBING WALL  
 PHYSICAL and EARTH SCIENCE LABS  
 MISSION LAB  
 SUMMER CAMP FUN

**SEA CAMP EXPEDITIONS**

Tall Ship TOLE MOUR • AGES 10-18  
 Sailing • Scuba • Seamanship • Snorkeling  
 Sail the California Channel Islands

**CALL TOLL FREE! 1-800-645-1423**  
**www.guideddiscoveries.org**



Dear Parents:

Catalina Island is a wonderful place to explore. The underwater gardens are among the most beautiful in the world and the island environment is unusual and unique. Your child will embark upon a science adventure that will not only teach marine science and island ecology, but will stimulate curiosity for nature and become a treasured memory.

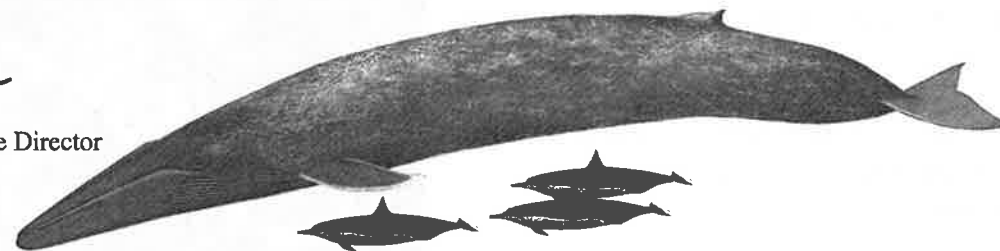
The program consists of a series of half-day activities that include snorkeling, island ecology hikes, oceanography, marine biology labs and possibly ocean kayaking. There is no SCUBA diving. Upon arrival at Toyon Bay, the students receive a complete orientation on safety, the facility and student responsibilities. As well, prior and during each activity, they receive instruction on what to expect and how to use the equipment. The students participate in the various labs and field activities within their own safe limits under the care and supervision of trained CIMI instructors and chaperones provided by the school.

The CIMI instructor is a combination of expert diver, active biologist, lifeguard, professional CPR rescuer, qualified teacher and good friend. He or she will lead your child through a discovery of the island and marine environments, pointing out the many unusual plant and animal forms. A high level of caution and constant supervision is exercised throughout the entire program.

Your support is an important key to a successful CIMI experience. If you have questions your school personnel cannot answer, or if you would like summer camp information, please call our mainland office.

Sincerely yours,

Ross Turner, Executive Director  
 Guided Discoveries



CIMI, P.O. Box 796, Avalon, CA 90704 (310) 510-1622  
 Mainland Office: P.O. Box 1360, Claremont, CA 91711 (909) 625-6194, Fax (909) 625-7305



**WHAT TO BRING**

NOTE: All gear should be securely packed in a medium size duffel bag and day pack. Hard case luggage and boxy totes are unacceptable.

**CHECK LIST**

- |                                       |   |
|---------------------------------------|---|
| <input type="checkbox"/> Old shirts   | <input type="checkbox"/> Stocking cap                 |
| <input type="checkbox"/> Warm jacket  | <input type="checkbox"/> Seasickness aid              |
| <input type="checkbox"/> Shorts       | <input type="checkbox"/> Plastic bag for wet clothing |
| <input type="checkbox"/> Sleepwear    |   |
| <input type="checkbox"/> Towel        |   |
| <input type="checkbox"/> Toothpaste   |   |
| <input type="checkbox"/> Toothbrush   |   |
| <input type="checkbox"/> Extra Socks  |   |
| <input type="checkbox"/> Knit Gloves  |   |
| <input type="checkbox"/> Sunscreen    |   |
| <input type="checkbox"/> Jeans        |   |
| <input type="checkbox"/> Rain gear    |   |
| <input type="checkbox"/> Underwear    |   |
| <input type="checkbox"/> Flashlight   |   |
| <input type="checkbox"/> Swimsuit     |   |
| <input type="checkbox"/> Sleeping bag |   |

**OPTIONAL ITEMS**

- |   |
|---|
| <input type="checkbox"/> Sun hat                  |
| <input type="checkbox"/> Sunglasses               |
| <input type="checkbox"/> Camera                   |
| <input type="checkbox"/> Extra swim suit          |
| <input type="checkbox"/> Contact lenses           |
| <input type="checkbox"/> Personal snorkeling gear |
| <input type="checkbox"/> Aquasocks                |

**DO NOT BRING THE FOLLOWING:**

- |                               |                             |
|-------------------------------|-----------------------------|
| Spear guns                    | Guns or explosives          |
| Pole spears                   | Fireworks                   |
| Fishing gear                  | Curling irons               |
| Knives (dive knives included) | Valuables                   |
| Radios of any kind            | Alcohol or drugs            |
| Chewing gum                   | Cigarettes                  |
| Candy or sunflower seeds      | Cell phones or pagers       |
| Electronic games              | Water guns/balloons         |
| Blow dryers                   | Ipods, MP3 or other devices |

# Catalina Island Marine Institute at Toyon Bay - Making a Difference in the Lives of Children - Enrich and Inspire

501(c)(3) Nonprofit



## CIMI OBJECTIVES

The Catalina Island Marine Institute endeavors to:

- Excite students about science.
- Introduce students to the basic concept of marine science and island ecology.
- Help students understand their role in the Earth's ecosystems.
- Give students experience with new and different environments.
- Teach students to interact with animals and nature in a responsible manner.
- Provide experiences that will help students gain a lifelong appreciation for living organisms.
- Teach students to live and share in a group learning situation.

## The Program

### Marine Science and Island Ecology

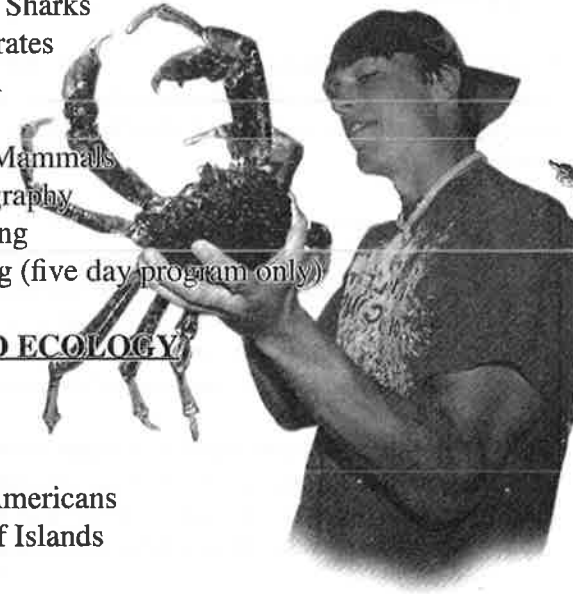
The CIMI program is composed of a series of three one-hour sessions. Sessions include a hike, snorkel or lab experience. A hands-on approach is used in every aspect of the program. The topics that may be included are listed below.

#### MARINE SCIENCE

Fish and Sharks  
Invertebrates  
Plankton  
Algae  
Marine Mammals  
Oceanography  
Snorkeling  
Kayaking (five day program only)

#### ISLAND ECOLOGY

Animals  
Insects  
Plants  
Native Americans  
Origin of Islands  
Geology  
2 -1/2 Mile Hikes



## The Location

Catalina Island is located just 21 miles from Long Beach, California. The island is pristine with miles of beautiful coastline and great diving areas. It is a true example of nature's own laboratory.

The Catalina Island Marine Institute at Toyon Bay is located on the leeward (front side) of Catalina Island, two miles west of the city of Avalon. Originally built in the early 1920's, the ninety acre campus has buildings of old Spanish Architecture. The Students stay in dorms with two to ten bunk beds per room. Each student must bring their own sleeping bag and pillow. Restrooms and showers are located in or next to each dorm. The facilities include a dining hall, Marine Mammal Center, laboratories, dive locker, playing field, basketball courts and a private beach with a pier. Students will enjoy their stay at Toyon Bay.



## Catalina Island

### The Daily Schedule

7:00 Awake  
7:30 Breakfast  
8:15 Housekeeping of Dorms  
9:00 Morning Program Session  
12:30 Lunch  
1:00 Open Recreation  
1:30 or 2:00 Afternoon Program  
5:30 or 6:00 Dinner  
7:00 Evening Program  
9:00 Dorm Hours  
9:30 Lights Out

## The Staff

CIMI maintains a resident staff of qualified instructors and service personnel. The instructors all have an appropriate college degree. Each instructor has training in water safety, first aid and CPR. They also receive special training in the art of teaching children. Our staff is enthusiastic and eager to work with each student.

## Research Groups

All of the CIMI activities are conducted in research groups (except for recreation). Each group is usually no more than 15 students. An adult chaperone from each school is required to accompany each research group. Research groups are lead by a CIMI instructor for the entire program. CIMI instructors are known for their personal attention to the students.

## Transportation

Your Child's transportation to and from the island is aboard Catalina Classic Cruises out of Long Beach at the Queen Mary. The boat ride is approximately two hours. If your child tends to get seasick, make sure he or she takes preventative medication well in advance. Consult your family physician before administering motion sickness medication.

