THE CITY OF BERKELEY MARINA EXPERIENCE PROGRAM



SHOREBIRD NATURE CENTER
ADVENTURE PLAYGROUND
EDUCATION PROGRAMS
BAYIT VOLUNTEER PROGRAM
SHORELINE CLEANUP
BAY FESTIVAL

Shorebird Nature Center 160 University Ave., Berkeley CA 94710 pad3@ci.berkeley.ca.us (510)644-8623 fax(510)644-6141

BERKELEY MARINA EXPERIENCE PROGRAM

SHOREBIRD NATURE CENTER

The unique location of Shorebird Nature Center at the Berkeley Marina is used to teach estuary science education to school classes from the local region.

Located in the Nature Center is a 100 gallon salt water aquarium which displays creatures that can be found in S.F. Bay, a touch table and an exhibit depicting cormorants. We provide information to visitors concerning all areas of recreation, marine conservation and education.

Open to the public: Tuesday - Fri. 1 - 4 p.m. & Saturday 10 a.m. - 4 p.m.

EDUCATION PROGRAM

HIGH TIDE PROGRAMS

Each program is three hours and consists of informational slides, videos, and two hours of interactive hands on learning stations.

Programs offered:

BIRDS - November
MARINE MAMMALS - December
FISH - January
BAY SCIENTIST - February



LOW TIDE PROGRAMS

(March-June) Classes meet in the Nature Center for a 40 minute interactive multimedia presentation, to learn about the marine inhabitants along the Berkeley waterfront. They observe the aquarium, and the touch table then go on a walk to explore the rocky shore, pier and dock. This is a three hour program.

RESEARCH BOAT TRIPS

(5th grade and up) The children take a low tide field trip to the shoreline and docks, then go out on the research boat the following week. Each trip integrates tidal habitats with deeper S.F. Bay Estuary habitats.(two 4 hour programs)

BOATING EXPERIENCE

(5th grade and up) Classes experience sailing on the Bay on a 51 ft. ketch. Experienced sailors help children understand basic sailing skills, and estuary ecology. The class also takes a dockside tour of a 73 ft. former navy "sound boat."

TEACHER INSERVICE TRAINING

Each education program requires a mandatory teacher's inservice training workshop. Teachers receive a packet of informational lesson plans for pre and post trip lessons geared to their classes grade level. These lessons are written by our staff, correlate with the California State Science Framework and include large animal picture identification cards.



BAYIT VOLUNTEER TRAINING

The education programs could not be accomplished without the help of the volunteers. Started in 1986, the Bay Interpretive Training Program (BayIT) offers training for docents starting in November. Docents work with elementary school classes each month and trainings continue through March. We ask for a minimum commitment of twice a month.

WEEKEND PROGRAMS

One or two hour Nature Programs are offered Saturdays year round to the general public. We offer a tour of the Nature Center and the Marina. Specific indoor programs on sharks, birds, marine mammals, fish, deep sea, and reptiles can be requested by groups. Outdoor intertidal explorations are dependent on tides. The Adventure Playground and the Nature Center are very popular with birthday parties, Scouts, and summer program groups.

SUMMER PROGRAMS

MARINE BIOLOGY CLASSES - take place in the Nature Center and offer a hands-on, in depth look at marine creatures and their habitats.

- 4 day session for 5-7 year olds
- 4 day session for 8-10 year olds
- 8 day session for 11-13 year olds

<u>WATER-SKIING WEEK-</u> 4 days of water-skiing, for 9-16 year olds. Level 4 swim skills required.

BOATING WEEK- 9- 13 year olds spend four days sailing, canoeing, touring the Marina and learning all about boats. Level 4 swim skills required.

ADVENTURE PLAYGROUND

The Adventure Playground was created in 1978. It is a wonderfully unique outdoor facility where staff encourage children to use hammers. saws, paint, nails and recycled items to build creatively. By providing low risk activities and stimulating play equipment. Adventure Playground creates opportunities for kids to learn cooperation, meet physical challenges and gain self confidence. This provides a "vacant lot" experience that most city kids today never encounter. Children 7 years and older may stay in the playground without their parents for up to three hoursregistration is required and parents must sign their kids in and out. Children under 7 yrs must be accompanied by a participating adult at all times.FREE to the general public. Groups of 5 or more children must make prior reservations and there is a fee. Reservations can be made 7 days a week.

> SCHOOL YEAR HOURS Open most Holidays, Saturdays & Sundays 11-4

SUMMER HOURS 9-5 weekdays, 11-5 weekends

ADVENTURE PLAYGROUND SUMMER PROGRAMS

Weekly drop-in programs are for 1-2 hours. Children under 7 years must be with an adult. These programs are: SAILING (8yrs and up), FISHING, NATURE DISCOVERY, ARTS AND CRAFTS, CREATIVE BUILDING, SPECIAL EVENTS and more....



SPECIAL EVENTS

THE BERKELEY BAY FESTIVAL

is a one day event that focuses on the educational and recreational facilities that are located here at the Marina and around the Bay. It takes place in **April** and is for all ages. Great food, music, activities, and free sailboat rides. The Adventure Playground and Nature Center will be jumpin'.

THE EASTBAY SHORELINE CLEANUP

takes place the third Saturday in **September.** The Adopt-A-Beach Program takes place year round. We encourage people to take action and clean up the local creeks and shorelines to make them safe for wildlife and humans.