# Pigeon Point Light Station

State Historic Park





## **Our Mission**

The mission of the California Department of Parks and Recreation is to provide for the health, inspiration and education of the people of California by helping to preserve the state's extraordinary biological diversity, protecting its most valued natural and cultural resources, and creating opportunities for high-quality outdoor recreation.



California State Parks supports equal access. Prior to arrival, visitors with disabilities who need assistance should contact the park at the phone number below. To receive this publication in an alternate format, write to the Communications Office at the following address.

#### CALIFORNIA STATE PARKS P. O. Box 942896 Sacramento, CA 94296-0001

For information call: 800-777-0369 916-653-6995, outside the U.S. 711, TTY relay service

www.parks.ca.gov

Discover the many states of California.™

Pigeon Point Light Station State Historic Park c/o Año Nuevo State Reserve New Years Creek Road Pescadero, CA 94060 (650)879-2120

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**J**n June 1853 the Bostonbased Carrier Pigeon, on her maiden voyage, was torn apart by a fog-blanketed rock off Whale Point. Thereafter, it was called Pigeon Point.



# *L* ike a siren perched where coast and

ocean meet, the lighthouse at Pigeon Point Light Station State Historic Park calls to motorists along Highway I. It's hard to miss the stately 115-foot structure, the tallest operating lighthouse on the West Coast. Pigeon Point Light Station is on the National Register of Historic Places—a reminder of the days when whalers and Gold Rush era clipper ships fought gales, stiff seas, jagged coastal rocks and unforgiving fog.

#### THE POINT'S COLORFUL PAST

Pigeon Point's original name, Whale Point, was inspired by the gray whales that migrate past the point. California's boom from gold rush to statehood brought many ships to these rugged waters. In June 1853 the Boston-based *Carrier Pigeon*, on her maiden voyage, was torn apart by a fogblanketed rock off Whale Point. Thereafter, it was called Pigeon Point. A series of wrecks off the point indicated the need for a lighthouse. On November 15, 1872, the station's fog signal began sounding a distinctive bellow that guided mariners for more than a century. The lighthouse was outfitted with the most powerful lens of the day—a first-order Fresnel lens. Perched in a glass-enclosed room at the top of the lighthouse, the lens stands 16 feet tall and weighs four tons. Its designer, French physicist Augustin Jean Fresnel, used 1,008 handcrafted, brassframed prisms to concentrate the source of light, thereby maximizing light efficiency.

The prisms, stacked vertically to form two dozen nine-and-a-half-foot tall panels, were joined together to form a six-foot-diameter circular frame with the light source in the middle. A clockwork mechanism rotated the panels, producing a light flash precisely every ten seconds. The lighthouse's signature beam continues today, flashing light from a 1,000-watt light bulb every ten seconds. The fog signal was replaced by modern aids to navigation in 1976, although it is sometimes sounded on special occasions. The lighthouse sits on an eightfoot foundation. Its walls, four-anda-half feet thick at the base and tapering to two feet at the top, employ structurally connected inner and outer walls that were strong enough to emerge undamaged from the 1906 San Francisco and 1989 Loma Prieta earthquakes.

#### NATURAL HISTORY

History may be the park's Gull top billing, but the point's natural beauty is also a major attraction. Its high perch provides scenic views of harbor and elephant seals and whales. During spring and winter migrations, the whales travel relatively close to the lighthouse grounds, particularly in the shallow waters of the cove south of the point. Standing on the station's overlook boardwalk, visitors can observe northward-bound California gray whale cows and their new calves taking advantage of the safety of the cove. Farther out the spouts of humpback and blue whales can often be seen.

Some 50 species of migratory and native birds live here, including marbled murrelets, an endangered species that nests in nearby old growth forests and feeds in coastal waters. Tide pools are a short walk north of Pigeon Point. Below the point, frothy waves washing over rock ledges cause sea palms to sway.

#### WHERE, WHEN AND WEATHER

Pigeon Point Light Station is approximately midway between Half Moon Bay and Santa Cruz, near the village of Pescadero. The grounds are open daily from 8:00 a.m. to sunset. Fridays through Sundays from 10:30 a.m. to 4 p.m., weather permitting, park docents recount the light station's rich history while leading visitors among the old buildings and around the grounds. A new interpretive center and bookstore are also available to provide information to visitors.

The lighthouse tower itself is currently closed to tours. The California State Parks Foundation is spearheading a fund raising campaign in an effort to restore the lighthouse and reopen it to the public. Visit www.calparks.org for more information.

Be prepared for unpredictable weather.

Rain may occur between November and March. and even summer brings chilly fog, particularly in the mornings. Stiff northwest winds can develop anytime, so dress in layers.

For a virtual tour of the light station and more park information, select Pigeon Point Light Station SHP at www.parks.ca.gov.

#### **ANNUAL LIGHTING CELEBRATION**

The Fresnel lens is lighted during our annual celebration held on the Saturday closest to November 15. Activities include docent-led tours of the grounds, marine mammal displays, living history demonstrations and educational videos. The celebration concludes with the lighting of the lens from 6 p.m. to 8 p.m. For more information contact the park Friday to Sunday at (650) 726-2120.

#### **PIGEON POINT HOSTEL**

Four Light Station buildings, converted to lodging for up to 50 people, are operated

> by Hostelling International. Each house has two male or female bunkrooms. Separate bunkrooms can be reserved for families or couples. Hostel guests share bathrooms, kitchens and living rooms, and participate in housekeeping activities. To make reservations, call (650) 879-0633 from 7:30 a.m. to 10 a.m. or 5:30 p.m. to 10 p.m. Information is also available at www.norcalhostels.org.



Spiral staircase inside the lighthouse

### ACCESSIBLE FEATURES

Pigeon Point Light Station State Historic Park currently has no developed, wheelchair accessible facilities that meet the regulatory standards of the Americans with Disabilities Act.

#### NEARBY STATE PARKS

- Año Nuevo State Reserve. 27 miles south of Half Moon Bay (650) 879-0227/2025
- Butano State Park, seven miles south of Pescadero (650) 879-2040
- Pescadero Marsh State Beach, 14<sup>1</sup>/<sub>2</sub> miles south of Half Moon Bay (650) 879-2170

Educational and interpretive programs at this park are supported through a nonprofit organization. For more information contact:

Living history demonstration



Annual lighting of the Fresnel lens

San Mateo Coast Natural History Association • P.O. Box 3245 • Half Moon Bay, CA 94019





#### PLEASE REMEMBER

- Dogs and smoking are not permitted on the lighthouse grounds.
- Cliffs can collapse onto the rocks below—stay off the cliffs and on pathways.
- A public phone and restrooms are near the entrance to the park grounds.