The Maritime News

Plumb the Depths With Online Maritime Resources

BY GINA BARDI, REFERENCE LIBRARIAN

For my last article in The Maritime News, I wrote about using resources at the Maritime Library. In this installment, I’m going to focus on resources outside of the library — but don’t think that means I don’t expect to see you in here. We’re always saving a seat by the window for you.

First, if you haven’t used it already, you simply must try out our new catalog, Keys. Now why would I be hyping our library catalog when I just, a mere 64 words ago, said I was focusing on resources outside of the library? Because my friends, Keys is online (keys.bywatersolutions.com/). Keys is outside of the library — it’s inside the library. It’s everywhere there is an internet connection and a device to read it on.

All of our library resources and a good portion of our archival collections are cataloged there. We also have links to electronic resources such as Karl Kortum’s report on the restoration of the Star of India or Jim Delgado’s wonderful article on Aquatic Park, “A Dream of Seven Resources”.

This blog is a boon to genealogists with information such as passenger lists and histories of captains. They also have links to other sites such as Karl Kortum’s report on the restoration of the Star of India or Jim Delgado’s wonderful article on Aquatic Park, “A Dream of Seven Resources”.

This is one of the premier maritime museums on the East Coast. They have many online databases including ship and yacht registers, crew lists, historical reports when available. Use the search bar to find our ships and much more. One of the highlights of the library webpage list is located under the “research help” tab at the top of the page.

Welcome

Temperatures are dropping, and rain is on the horizon, but there’s still lots to do and see in the park. Photographers can capture stunning winter-light Bayscapes, and even in foul weather families can stay snug and dry while enjoying balclutha’s below deck exhibits.

December brings the park’s holiday events into focus: Christmas at Sea and Old Time Maritime Christmas. Join us aboard the historic vessels for music, refreshments, and a visit (by boat!) from Santa himself.

When it’s cold outside, our library is a great place to strolling with maritime history. But this season, researchers can also study a new snapshot of the 1800s China trade: Four fascinating journals detailing voyages aboard the three-masted Ship Pacific.

And don’t miss our new ranger program, Critters at Sea! From ships mascots sitting for crew portraits, to farm-fowl strolling casually in the background, you’ll get an engaging picture of the animals that went to sea.

Craig Kasik
Superintendent

PIER 70 http://pier70sf.org/ A

This website has pictures and stories about Pier 70, home to Union Iron Works among others. They use many pictures from our collection.

How about what ships, yachts, tugs, or passenger ships are in the Bay at any time anywhere in the world? Then this is the site for you!

The CMA has a very nice library over in Vallejo. Their collection is much stronger in subjects such as global studies and modern marine transportation. Members of the general public can order books through interlibrary loan. One of the highlights of the library webpage list is located under the “research help” tab at the top of the page.

NATIONAL MARITIME MUSEUM http://www.nmm.ac.uk/explore/collections/

This collection contains plans and photographs of our ships as well as sea, magazines, museums, and other topics.

How about what ships, yachts, tugs, or passenger ships are in the Bay at any time anywhere in the world? Then this is the site for you!

On San Francisco shanghaiing.

When it’s cold outside, our library is a great place to strolling with maritime history. But this season, researchers can also study a new snapshot of the 1800s China trade: Four fascinating journals detailing voyages aboard the three-masted Ship Pacific.

And don’t miss our new ranger program, Critters at Sea! From ships mascots sitting for crew portraits, to farm-fowl strolling casually in the background, you’ll get an engaging picture of the animals that went to sea.

Craig Kasik
Superintendent

CALIFORNIA SHIPWRECK DATABASE http://shipwrecks.slcf.ca.gov/ A

Very wide but not very deep. In other words, it has many listings but not much information about the actual shipwrecks. It will certainly tell you when and where but not the who, how or why. Photo: Wreck of the Alice, Ocean Park, Wash., 1909. SAFR E3.381p1

CALIFORNIA MARITIME ACADEMY http://library.csum.edu/

This blog is a boon to genealogists with information such as passenger lists and histories of captains. They also have links to other sites such as Karl Kortum’s report on the restoration of the Star of India or Jim Delgado’s wonderful article on Aquatic Park, “A Dream of Seven Resources”.

This collection contains plans and photographs of our ships as well as sea, magazines, museums, and other topics.

1 Plumb the Maritime Online Resources

1 Plumb the Maritime Online Resources

2 Journals Detail Niantic Voyages Between 1835 and 1840

2 Journals Detail Niantic Voyages Between 1835 and 1840

3 Page For Kids

3 Page For Kids

4 Page For Kids

Chilly, wet, cool, dangerous, beautiful, soothing, inspiring. What are we describing? Turn to page four and find out!

Page For Kids...4

Parş Map...4

Today in the Park...4

Welcome

Temperatures are dropping, and rain is on the horizon, but there’s still lots to do and see in the park. Photographers can capture stunning winter-light Bayscapes, and even in foul weather families can stay snug and dry while enjoying balclutha’s below deck exhibits.

December brings the park’s holiday events into focus: Christmas at Sea and Old Time Maritime Christmas. Join us aboard the historic vessels for music, refreshments, and a visit (by boat!) from Santa himself.

When it’s cold outside, our library is a great place to strolling with maritime history. But this season, researchers can also study a new snapshot of the 1800s China trade: Four fascinating journals detailing voyages aboard the three-masted Ship Pacific.

And don’t miss our new ranger program, Critters at Sea! From ships mascots sitting for crew portraits, to farm-fowl strolling casually in the background, you’ll get an engaging picture of the animals that went to sea.

Craig Kasik
Superintendent

4 Page For Kids

Chilly, wet, cool, dangerous, beautiful, soothing, inspiring. What are we describing? Turn to page four and find out!

Page For Kids...4

Parş Map...4

Today in the Park...4
San Francisco Maritime National Historical Park

Established in 1988, San Francisco Maritime National Historical Park encompasses 34 acres, and has the most National Historic Landmarks of any unit in the National Park Service. In addition to the fleet of historic ships at Hyde Street Pier, the park includes the Aquatic Park Historic District (Maritime Museum, beach, lawn area, and bleachers), a Visitor Center and a research library (in Fort Mason Center).

Superintendent
Craig Kenkel
Chief of Interpretation
John Cunnane (Acting)
Public Affairs Officer
Lynn Cullivan
Maritime News Editor
Christine Baird

Mailing Address
Fort Mason Center, Building E
San Francisco, CA 94123

Fax Number
415-556-1624

Park Information
415-447-5000

Contributors to Volume 39:
Gina Bardi, Dan Brogden, Tim Campbell, Stephen Carrighth, Lynn Cullivan, Amy Housa, Kristal Ip, Robbyn Jackson, Craig Kenkel, and Noematha Williams.


Sights Around the Park

Maybe you have been walking along the beach in Aquatic Park and noticed two huge propellers sitting in the sand near the east roundhouse. They used to be attached to the double-ended ferry Klamath and have probably been out there in the park since the late 1960s. The ferry Klamath was built in 1924 at the Bethlehem Shipbuilding Company yard in San Francisco and launched into the San Francisco Bay on December 29, 1924.

Another interesting thing about the props is that they show evidence of cavitation. Can you see the pitting and roughness near the top edges of the blades? This damage was caused by cavitation, a phenomenon that can occur under certain conditions during the rotation of a screw propeller. In the turbulent water around the propeller air bubbles can't escape so they implode, releasing energy, and causing physical damage to parts of the prop.

As a result of pressure variations in the water around the prop, bubbles grow, collapse, and impode on the blade, causing stress and surface fatigue and a type of wear called caviation results.

The blades become less efficient, and thrust is reduced. Different reasons can cause less than favorable conditions for how water flows into the propeller. The pitch of the propeller or the style may be incorrect for the situation. For example, the prop might be rotating at too high a speed under too-heavy a load, or there may be imperfections on the hull of the vessel.

Maybe next time you stroll along the promenade, and stop to enjoy the view near the propellers, you can also impress your friends and relatives by expanding on their history and the principles of cavitation!

Photo, above: Klamath ferry on a trial run on San Francisco Bay, January 26, 1925. Built in 1924, from the Bethlehem Shipbuilding Company collection.

San Francisco Maritime National Historical Park

Visitor Information

Dates and Hours of Operation:

Hyde Street Pier, located at Hyde and Jefferson Streets, is open 9:30am to 5pm. Last pier entry at 4:30pm.

Visitor Center, located at the corner of Hyde and Jefferson Streets, is open 9:30am to 5pm.

Maritime Museum (in the Aquatic Park Bathhouse Building), located on Beach Street at the foot of Polk Street. The building is open from 10am to 4pm daily.

Maritime Library, located on the third floor of Building E in Fort Mason Center (auto entrance at 1200 Polk Street at Marina Blvd). The library is open Tuesday - Thursday, 12pm to 5pm. For other hours call 415-561-7030 and visit www.nps.gov/safr/historyculture/library.htm.

Contact Information

General Park Information: 415-447-5000

Park Website: www.nps.gov/safr

Association Website: www.marinemuseum.org

Libraries: maritimelibraryfriends.org

Entrance Fee for Historic Vessels: $5
Free for supervised children under 16.

No-Fee Areas

Visitor Center, Hyde Street Pier, Museum Building, Aquatic Park Historic Landmark District, and the Maritime Library (Fort Mason Center).

Reservations

Reservations for school groups and other educational groups must be made at least two weeks prior to your visit. Please call 415-292-6664.

Accessibility Information

Programs in the Visitor Center, on Hyde Street Pier, and in the library are accessible. Accessibility to programs on the ships varies. For detailed information, please call the Visitor Center, 415-447-5000, or http://www.nps.gov/safr/historyculture/accessibility.htm.

Permits

Special Use Permits require at least one month notice and application. Filming permits are arranged on an individual basis. Please call 415-561-7049.
Join in this fun-filled, interactive program for Ages 6-12. About two stowaway kittens aboard the Henry and Harry, Saturdays, December 1 and January 5, 11-11:30am. Meet at Hyde Street Pier. Vessel admission (under 16 free). Learn about the important roles that domestic, farm, and exotic animals played in the lives of sea captains, sailors, and families at sea aboard seafaring vessels from the Age of Sail to the present.

**PROGRAMS**

**BIRDS OF THE BAY**

Saturdays, December 1 and January 5, 10-11:30am. Meet at the entrance to Hyde Street Pier. Free. Meet at the entrance to Hyde Street Pier for this 90 minute walk. All levels are welcome with a brief orientation for new bird watchers. We will view water, shore, citified, and migratory birds on this easy stroll. An orientation to spotting birds, and to using guidebooks and binoculars is included. Dress in layers with sun hat and sunscreen. Bring your own guidebooks and binoculars if you have them.

**ANIMALS OF HYDE STREET PIER**

December 9, 27, 28, 31; January 5, 9, 10, 24, 25, 29, 30; February 4, 6, 7, 28. Meet at the end of Hyde Street Pier. Free. Come experience a whole different world you might not realize exists at Hyde Street Pier. Be prepared for squishy, slimy, and squirty creatures.

**CRAFTS FOR KIDS**

Saturdays, December 29, January 26, and February 23. 3-5pm. Meet at the entrance to Hyde Street Pier. Free. Want to learn a little about life at sea and try your hand at making a maritime craft? Come on down to the pier and join us!

**MARITIME MUSEUM**

Open 10:00am to 4:00pm daily. Located at 900 Beach Street, at the foot of Polk Street. Free. The newly restored 1939 Works Progress Administration-era building's lobby and veranda are open to the public. View the unique architecture, stunning murals, sculpture, and temporary exhibits.

**HOLIDAY EVENTS**

**CHRISTMAS AT SEA**

December 8, 3:00pm-4:45pm. Aboard the historic vessels at Hyde Street Pier. Vessel admission (under 16 free). For information call 415-447-5000. Bring the family down to Hyde Street Pier for an old fashioned holiday. Music, refreshments, ornament-making, and a visit from Santa (by boat) will be part of the fun.

**OLD TIME MARITIME CHRISTMAS**

December 8, 6pm-9pm. Aboard the historic vessels at Hyde Street Pier. Vessel admission (under 16 free). Reservations are required. Call 415-447-5000. The park's costumed Living History players will present their annual Old Time Maritime Christmas, bringing maritime history to life in this unique evening holiday program. Turn the clock back to Christmas 1901 where you will meet and talk with captains, wives, and crews aboard the historic vessels at Hyde Street Pier. Lamplit guided tours leave every 20 minutes from the entrance to Hyde Street Pier until 7:40pm. With the lights of San Francisco twinkling in the background, the historic ships and characters offer a memorable holiday experience.

**IN THE LIBRARY**

These programs are held in the Maritime Library, Building E, Fort Mason Center. For reservations call 415-561-7040 or melani_van_petten@partner.nps.gov.

**THE BENEVOLENCE AND THE MARY LUCKENBACH**

Tuesday, January 15, 2013, 6pm. Donation: $5 (general public); $4 (Library Friends and SFMNP members). David Holly was a young Navy corpsman in 1950 when the hospital ship U.S.S. Benevolence was sunk in a collision with the S.S. Mary Luckenbach just outside the Golden Gate. Join him to hear the story of his own survival and the dramatic rescue of 505 of his shipmates from the frigid Pacific waters.

**AFRICAN AMERICAN HISTORY MONTH**

COME TO THE WATER: TEACHING SAN FRANCISCO BLACK HISTORY

Saturday, January 26, 11:30am-3pm. Meet in the Visitor Center. Free. A discussion about African-Americans in Calif, focusing on groups that had important roles in the events leading up to the Civil War. More at www.caliorniablackhistory.com

**MUSIC**

**CHANTEY SING**

Saturday, January 1, January 5, and February 2, 8th/night. Free. Aboard a historic vessel at Hyde Street Pier. Reservations are required: call 415-561-7171 or peter_kasin@nps.gov. Sing traditional working songs aboard a historic floating vessel. Bring a mug for hot cider served from the ship's galley.

**BEGINNING CHANTEY SINGING: A WORKSHOP**

Saturday, January 19, 2-4PM. Aboard Balclutha at Hyde Street Pier. Fee Free Day. Reservations required: call 415-561-7171 or peter_kasin@nps.gov. If you want to learn about sea chanteys and start singing them, then this workshop is for you! Learning songs by ear emphasized but lyric sheets will be provided.
Today In The Park
For more information about these programs, please turn to page three.

DECEMBER
1 Historic Waterfront Walking Tour (every Saturday)
  Maritime Story Time
  Critics at Sea
  Guided Tour of Balclutha (daily)
  Chantey Sing
2 Historic Waterfront Walking Tour (every Sunday)
  Hercules Engine Room Tour
6 USS Pampamenta Tour
8 Costumed Living History On The Pier
10 Holiday Programs

JANUARY
1 Park Closed: Happy New Year 2013
  Guided Tour of Balclutha (daily)
5 Historic Waterfront Walking Tour (every Saturday)
  Maritime Story Time
  Critics at Sea
  Chantey Sing
9 Animals of Hyde Street Pier

Shipwrecks and Lighthouses
If you've ever been in a car on a foggy day, you know how hard it can be to see and drive. Navigating ships in foggy weather is difficult too.
- In 1901, a passenger steamship named City of Rio de Janeiro was heading into San Francisco from Hong Kong. The fog was very thick and the ship hit a reef. Just eight minutes later, the ship sank, and all 128 people aboard died. It was the worst shipwreck in SF history. Five years later a lighthouse was built on Mile Rock near the site of the crash to prevent future wrecks.
- A SF shipyard built two oil tankers in 1914: the Frank Buck and the Lyman Stewart. They both wrecked at the same spot near the new Mile Rock lighthouse! The Lyman Stewart collided with another ship in heavy fog in 1922. Fifteen years later on another foggy day, the Frank Buck suffered the same fate.

Finding Beauty in the Fog
Fog can be dangerous but also inspiring. Poet George Sterling said SF is, "the cool, grey city of love." And Ambrose Bierce wrote, "This city is a point upon a map of fog." Photographer Eric Cheng wrote, "I have seen few things as beautiful as a 6:30am lift-off from SF International Airport in the autumn. From above, the rippled fog layer laps against the shores of the foothills like a voluminous cotton ocean."

Can You Find Beauty in the Fog?
Here are some foggy things to do on a computer!
Listen to the sound of foghorns. Some people find them very soothing.
http://tinyurl.com/foghorn01 • http://tinyurl.com/foghorn02
Learn about the science of fog in San Francisco.

This photo was taken from Hyde Street Pier looking west toward the Golden Gate Bridge. Can you see the bridge? Look carefully to spot the very top of the north tower. Photo NPS

EXPERIENCE YOUR AMERICA