

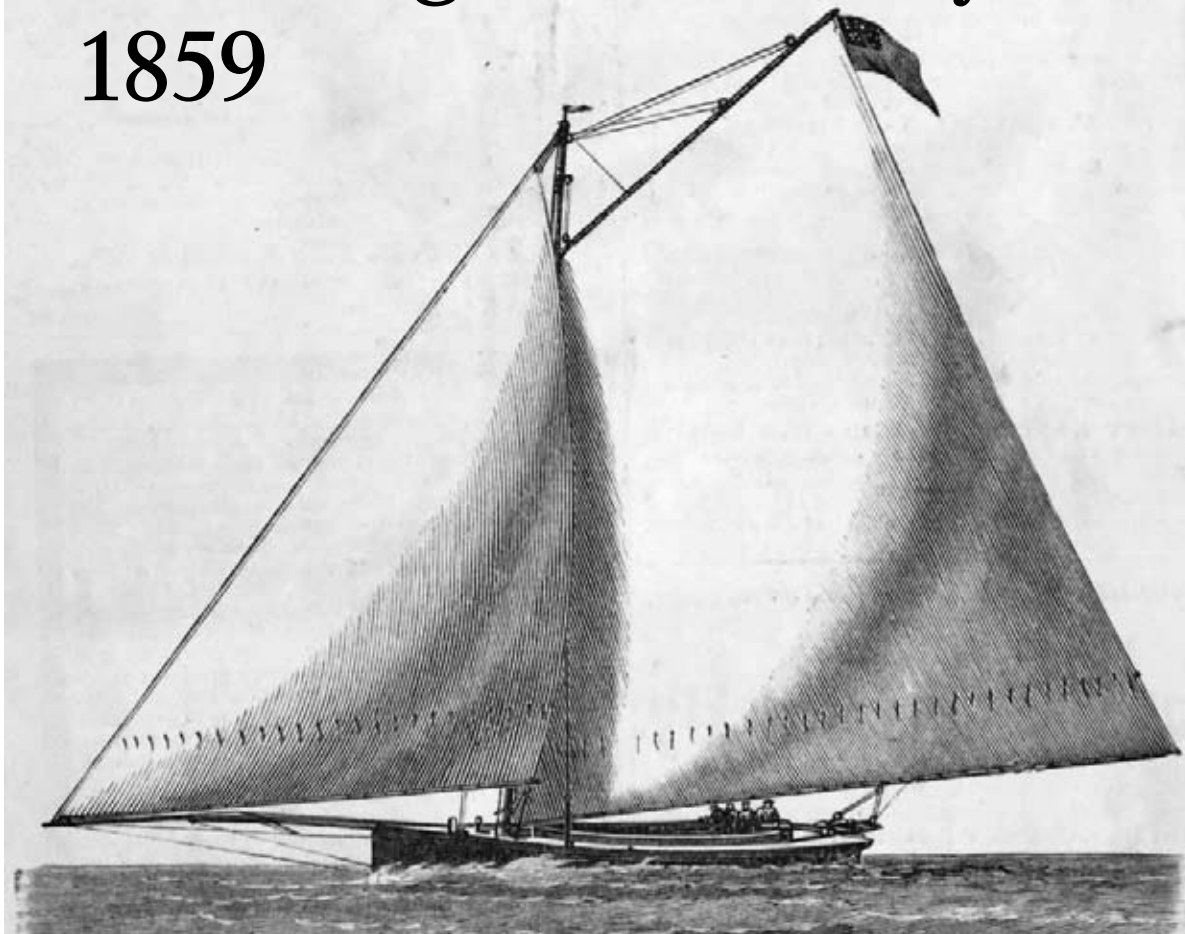


The Maritime News

The Official Newspaper
of San Francisco Maritime
National Historical Park

June, July, August 2012

Yachting On The Bay 1859



The American Yacht *Albertina*, an engraving in the San Francisco Yacht Clup Scrapbook, 1880-1882, page 26, SF Maritime. Photo, right: AC 45s racing in the America's Cup "World Series" event in Venice, Italy, on May 9, 2012. Oracle Racing represents the United States, and Artemis Racing, Sweden. Photo: Gilles Martin-Raget. Photo, below: Portrait of George Steers. San Francisco Yacht Clup Scrapbook, 1880-1882, page 156, SF Maritime.

BY STEPHEN CANRIGHT, PARK CURATOR, MARITIME HISTORY

The America's Cup "World Series" regattas are currently scheduled on San Francisco Bay on August 23-26 and October 4-7. The AC45 yachts, pictured above, will race at breakneck speeds along the waterfront, displaying thrilling maneuvers in close proximity to shore, and whetting our appetites for the 34th America's Cup race on the Bay in 2013 (featuring extreme, 13-story high, carbon fiber, AC72 wing yachts).

While these modern boats have captured the public's imagination, their designs have evolved over centuries, and their sailors are in fact continuing a long tradition of yachting that began, on San Francisco Bay, more than 150 years ago.

A series of three head-to-head races, run between closely-matched sloop yachts in 1859 and 1860, brought the spirit of famed naval architect George Steers to San Francisco Bay. Mr. Steers is probably best known as the designer of the schooner yacht *America*, which won a big silver pitcher (later called the America's Cup) in 1851. Of course, San Francisco was on America's frontier at the time, and this was reflected in the smaller, more rough-and-ready boats involved in this early West Coast competition.

One of Steers' more modest designs, a 27-foot centerboard sloop named the *George Steers* (of a type popular with New York sporting men) was shipped out to San Francisco aboard a clipper ship in 1858. Others of her type followed, including the *John Daniels*, built by Captain Robert Fish. These New York boats quickly inspired local builders to try their hand at the type, and John Daly (originally from

Nova Scotia, but trained by George Steers) launched a boat on San Francisco Bay named the *Pride of the Bay* in May, 1859.

Later that year, *Pride of the Bay's* owner, Stephen Bichard, offered to race the *Pride* against any boat of similar size, for a purse of up to \$500. That challenge was answered by the owners of the *John Daniels*, and the match was on!



Then, as today, the racing boats were extreme by any measure, and designed to be sailed by very experienced crews. The *Pride of the Bay* was just over 27 feet long, but her bowsprit extended 15 feet forward of the bow and her mainboom stretched 15 feet aft of her stern (see print above). In their quest to go ever faster, the designers flew enormous areas of sail. The relatively small and light hulls sailed with a crew of 12 men, and were ballasted with sand bags that were shifted from side to side as the boat tacked. In the hands of anyone but seasoned professionals, these boats were dangerous indeed.

The contest between the *Pride* and the *John Daniels* was held on October 15. The course was from Mission Street Wharf, down to Hunters Point, over to the Oakland Bar, out to Fort Point, and back to a finish at Mission Street. The *Pride*

took the lead early in the race, and hung on to win the 35-mile contest by six and a half minutes.

A second race, between the *Pride* and the *George Steers*, was held during November, 1859. The match was eagerly anticipated, pitting the best of East Coast design against a proven example of local design. The boats raced over the same course and again the *Pride* was

Continued on Page 2

2012



Welcome

This summer, as past and future history race along the City waterfront, San Francisco Maritime stands ready to steer you into a deeper appreciation of America's once and continuing fascination with boats.

As you watch the World Series yachts flying by the Aquatic Park Cove, pause to consider their place in San Francisco's maritime traditions. Our history curator's front page article "Yachting on the Bay" is a great way to start: it definitely adds weight to the old adage that the more things change, the more they stay the same!

I also encourage you to read the page two story about a model of the original yacht *America* (yes, the one the cup was named for) now preserved in the park's collection.

This summer we'll celebrate another long-standing maritime tradition with an August Sea Music Festival at Hyde Street Pier. Be sure to join us for a day of heartfelt singing and sweet instrumentals from a talented crew of local musicians and nationally-renowned performers.

And if you'd like to experience a bit of hands-on SF Bay shipbuilding, check our Kids Page for instructions on how to craft this newspaper into a (possibly) history-making boat of your own!

Craig Kenkel
Superintendent



1 Yachting On The Bay

Extreme yachting design in the 21st century has connections to 19th century extremes as well.

2 Ship Model Connection to America's Cup

Scale model of the schooner yacht *America* is in the park's collection.

4 Activity Page For Kids

Turn *The Maritime News* into a boat! First read the paper, cut it in two pieces down the middle, follow the directions on the back page and create a boat with the other half.

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National Park Service
U.S. Department of the Interior

**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 bocce ball courts), a Visitor Center and a research library (in Fort Mason Center).

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Collections Corner

Ship Model of the Schooner Yacht *America*

BY BILL DOLL, PRESERVATION MANAGER



Collections Corner *highlights items from SF Maritime’s collections and is included in every issue of this publication. To read past articles, please go to:* www.nps.safr/historyculture/collectionscorner.htm

The *America*, designed by naval architect George Steers, won first place in the original 1851 race, a 53-mile-long circumnavigation, around the Isle of Wight, England. The *America’s* owner took home the first place silver pitcher for winning the competition that would later be known as the America’s Cup race.

Presently in the collection of the San Francisco Maritime NHP is a model of the schooner *America*. This model was given to Mr. Le Marchant, owner of the yacht *Aurora*, that placed second in the 1851 race.

Details of how or when the park acquired the model are a mystery to park staff. Unlike the America’s Cup races of recent memory, no yachting syndicates from California had formed to support the design and building of the vessel for the original race. California had only become a state in 1850.

Viewing the model, you are struck by the perfect likeness to the original vessel. It is purported that a model of the *America* was given to each of the 15 finishers of the original race on August 22, 1851.

We are fortunate to have this model in the collection as it links San Francisco Maritime to the great America’s Cup tradition and especially the “World Series” races being held on SF Bay August 23–26, 2012-161 years since that first August race in 1851. The model will be on display in the Maritime Museum in the near future. See www.americascup.com/en/San-Francisco for more about the 2012 races and the 34th America’s Cup race on the San Francisco Bay in 2013.

Photo, left: Scale model of the yacht *America*. Inset, top: Closeup of the deck. SAFR 5328 Inset, lower: *The Yacht ‘America’ Winning the International Race*, painting by Fitz Henry Lane, 1851. Courtesy of the Peabody Collection.

Yachting on the Bay

From Front Page

the winner, this time by four and a half minutes.

The *Pride of the Bay’s* final match race came in August, 1860, against a newly-launched local boat, the *John C. Heenan*. The *Heenan* (named for a famous bare-knuckle prizefighter, called “The Benica Boy”) was a full foot wider than the *Pride*, with a beam of eleven feet on her 27 foot hull.

The race was over the familiar course and was hard-fought, in a stiff breeze. Sadly, it marked the end of *Pride of the Bay’s* brief glory, as the *John C. Heenan* crossed the finish two minutes ahead of the former champion. All agreed, though, that the race was brilliantly sailed by both boats.



Sandbagger sloops racing in New York Harbor, circa 1885. An engraving in the San Francisco Yacht Clup Scrapbook, 1880-1882, page 110, SF Maritime.

Sail on a Historic Schooner



Scow schooner *Alma* sailing on San Francisco Bay with a full crew on deck. NPS Photo

Stand on the deck of this 19th century scow schooner and feel the waves, breathe the salt air, and take in dazzling views while park rangers tell stories about water-front history.

Sail on San Francisco Bay aboard *Alma* this summer and fall. Tickets prices are \$40 for adults, \$30 for seniors, and \$20 for children ages 6–15. Children age five and under ride for free. All children must be accompanied by an adult. The vessel departs promptly from Hyde Street Pier at 12:30 pm and returns at 4 pm. Sailing dates: June 2, 9, 16, 21, 28; July 5, 6, 26, 28; August 2, 4, 9, 23, 24, 25, 30; Sept. 1, 6, 8, 13, 20, 22, 29; October 20, 27; Nov. 10, 17.

For more information, please call 415-447-5000. Go to www.nps.gov/safr/historyculture/alma.htm to learn about *Alma’s* history.

Visitor Information

Dates and Hours of Operation:

- Hyde Street Pier**, located at Hyde and Jefferson Streets, is open 9:30AM to 5:30PM. Last pier entry at 5PM.
- Visitor Center**, located at the corner of Hyde and Jefferson Streets, is open 9:30AM to 5:30PM.
- 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 Buchanan Street and Marina Blvd). The library is open Tuesday–Thursday, 1PM to 5PM. For other open hours call 415-561-7030 and visit www.nps.gov/safr/historyculture/museum-collections.htm.
- Contact Information**
General Park Information: 415-447-5000
Pacific West Info Center: 415-447-0463
USS Pampanito: 415-775-1943
Park Website: www.nps.gov/safr
Association Website: www.maritime.org
Library Friends: www.maritimelibraryfriends.org

- Entrance Fee for Historic Vessels: \$5**
Free for supervised children under 16.
Free with Federal Interagency Annual, Senior, Military, Access Passes, and San Francisco Maritime NHP Annual Pass.
- 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/planyourvisit/accessibility.htm>.
- Permits**
Special Use Permits require at least a one month notice and application. Filming permits are arranged on an individual basis. Please call 415-561-7049.

Music, Tours, Events, Lectures and Living History

Please turn to the back page for today’s schedule.

NEW PROGRAM

AMERICA’S CUP RACE COMING TO SAN FRANCISCO
Sundays, August 5 and 12, 3-3:30PM. Meet at the offshore end of Hyde Street Pier. Free.
This fascinating race began in 1851. Learn about some of its dramatic early events during a brief ranger talk. ☺



Photo: Gilles Martin-Raget

PROGRAMS

WHO ARE THOSE SWIMMERS?
Sunday, June 10 and Saturday, June 23, 3-3:30PM. On the pocket beach at Hyde Street Pier. Free.
Call it crazy, but is it *really*? We’ll view the tradition from the swimmers angle, find out how it started, and learn how they survive out there. We’ll begin at the pocket beach. Then we will go to a swim club next door to interview one of those "crazy?" swimmers! ☺



Photo: NPS SAFR B11.22,072n

HOUSEBOATING ON THE BAY
Saturday, July 7 and Sunday, July 22, 3-3:30PM. At the ARK houseboat on Hyde Street Pier. Free.
Meet a park ranger at the ARK houseboat to compare your vacations with those of a 1900s era houseboat family. ☺

BIRDS OF THE BAY
Saturdays, June 16, July 14 and August 11, 10-11AM. 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
Sunday, June 10 and Wednesday, June 27 11AM; Sunday, August 26, 11AM. Meet at the end of Hyde Street Pier. Times vary due to tides. 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, June 30, and July 28, 3PM. 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 STORY TIME: THE TALE OF HENRY AND HARRY
Saturday, July 14, 1-1:30PM. Meet in the Visitor Center. Free. Ages 6-12.
Join in this fun-filled, interactive program about two stowaway kittens aboard the *Balclutha*. Find out what it was like to be a feline sailor in 1887. ☺

HISTORIC WATERFRONT WALKING TOUR: FROM GOLD RUSH TO NATIONAL PARK
Saturdays and Sundays, 10:30-11:30AM. Meet in the Argonaut Hotel lobby (495 Jefferson St.), next to the Visitor Center. Free.
Stroll with a Park Ranger to discover the history of this vibrant area on this mile-long tour through the Aquatic Park Historic District, the Cannery, Hyde Street Pier, and "Fish Alley" at Fisherman’s Wharf. ☺

ADVENTURES AT SEA: LIFE ABOARD A 19TH CENTURY SAILING SHIP
Daily, 2:15PM. Aboard Balclutha at Hyde Street Pier. Vessel admission (under 16 free).
Join a guided tour of the historic ship *Balclutha*. Discover the hardships and rewards of the sailors who fought for survival during the treacherous Cape Horn passage. ☺

ALONG THE WATERFRONT
Sundays, June 17, July 15, and August 19, 1PM. Meet in the Visitor Center. Free.
Join Volunteer Warren Riley for an illustrated talk on changes to the San Francisco waterfront. Learn how historical events, such as the discovery of gold in 1848, contributed to the transformation of the waterfront over more than 100 years.

LIGHTHOUSES OF SAN FRANCISCO BAY
Sundays, June 17, July 15, and August 19, 3:15PM. Meet in the Visitor Center. Free.
Join Volunteer Warren Riley for a program on the role of lighthouses in the development of San Francisco. Learn about the history, equipment, and unique people who ran the lighthouses.

HERCULES ENGINEERING TOUR
Sundays, June 24 and August 12, 2PM. Meet at the gangway on the Pier. Vessel admission (under 16 free). Tour includes climbing moderately steep ladders and entering cramped spaces.
Explore the major engineering spaces and learn about steam engine technology and its effects on the working environment of the marine steam engineer. ☺

EUREKA ENGINE ROOM TOUR
Sunday, July 8, 2PM. Meet on Eureka’s gangway. Vessel admission (under 16 free). Tour includes climbing moderately steep ladders and entering cramped spaces.
Take a special tour of the ferryboat *Eureka*’s engine room and get a close-up look at what makes a steam ferry run. ☺

SMALL CRAFT COLLECTION TOUR
Saturdays, June 9, July 14, and August 11, 10:30AM–12:00PM. Free. Call 415-292-6664, or email mgardner@maritime.org, to make a reservation and for directions to the warehouse.
We’ll tour the collection of nearly 100 historic boats, stored in a warehouse in Alameda, talking about history, design and construction. Bring a bag lunch.

TOUR OF THE WW II SUBMARINE USS PAMPANITO
June 7 & 18, July 10 & 26, and August 2 & 14, 2PM. Meet at the submarine located at Pier 45, Fisherman’s Wharf. Call 415-775-1943 for ticket prices.
Join a park ranger for an on-board historic talk about this Balao-class submarine (SS-38). Now a museum and memorial, the vessel made six patrols in the Pacific during WWII. The talk will emphasize stories about dramatic events during those patrols.

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 the unique architecture, stunning murals, sculpture, and temporary exhibits. ☺

MUSIC

CHANTEY SING
Saturdays, June 2, July 7, and August 4, 8PM-MIDNIGHT. 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.

MUSIC OF THE SEA FOR KIDS
Saturdays, June 16, July 21 and August 18, 3PM. Aboard Balclutha at Hyde Street Pier. Vessel admission (under 16 free).
History comes alive for kids in this special program, where the songs are geared for younger ears and chosen especially for fun. Ages 7 and up. ☺

24TH SEA MUSIC CONCERT SERIES COMING THIS FALL
Saturdays, September 15, October 20, and November 17, 8PM. Aboard Balclutha at Hyde Street Pier. For information call, 415-561-7171.

COSTUMED LIVING HISTORY

A DAY IN THE LIFE: 1901
Saturdays, June 9, July 14, and August 11, NOON-5PM. Aboard the historic vessels at Hyde Street Pier. Vessel admission (under 16 free).
Step into the past as you board the historic ships and meet the sailors and citizens of San Francisco’s waterfront. Visit the ship’s cook in the galley, learn about life in 1901 from ferry passengers on *Eureka*, join Mrs. Galan on the Ark houseboat for afternoon tea to discuss the issues of the day, and join the musical fun on *Balclutha* at the afternoon dogwatch. In June, come hear notable figures of 1901 at a Chautauqua. In July, witness a dramatic re-creation of the 1901 labor strike that shook the San Francisco waterfront. ☺



Friends of the San Francisco Maritime Museum Library
Join the Friends and help support the J. Porter Shaw Library. Membership includes reduced admission to Friends’ events, free admission to the historic ships, and discounts on books purchased at the library. For more information please call 415-561-7040.

Sea Music Festival On the Pier

August 25, 2012. Save the date!



BY PETER KASIN, PARK RANGER

Join us on Saturday, August 25, for a day and evening of traditional sea music from around the world, in celebration of the America’s Cup “World Series” races on the Bay happening August 23–26.

Performances will be at venues on Hyde Street Pier, aboard the 1890 ferryboat *Eureka*, and in the Visitor Center theater. Experience traditional and contemporary songs of the sea with The Johnson Girls, Shay Black, Dan Milner, Holdstock and Macleod, The Barbary Ghosts, Celeste Bernardo, Hank Cramer and Brian Maskew, Salty Walt, Amelia Hogan, Peter Kasin and Richard Adriano-wicz, Susan Walsh, Melani Van Petten, Sarah Brody, and storyteller Cynthia Cudaback.

See Bay Area performers representing countries competing in America’s Cup: Dance troupes Maori Mo Ake Tonu (New Zealand) and The Flying Angels Chinese Dance Company, instrumental group Les Campagnards (French music) and touring from British Columbia, Canada, famed sea music singer and songwriter Tom Lewis.

Listen to traditional Irish music performed by three of the Bay Area’s finest young Irish instrumentalists: Autumn Rhodes, Darcy Noonan, and Dave Cory. The festival will also feature up and coming young performers representing the new generation of singers: Jeremy Friedenthal, Month’s Advance, Miriam Rubenson, Kacie Loparto, and Avery Risling-Scholl.

The park’s costumed Living History players will be on hand for demonstrations of ship-board work aboard the *Balclutha*, where you can take part and experience how chanteys were used at sea.

Activities for kids include singing and storytelling in the Visitor Center and making maritime crafts aboard *Eureka*. Also on *Eureka* will be workshops of Irish, French, African American and Caribbean music, songs both new and old, and a workshop devoted to emerging performers.

Music from two stages on Hyde Street Pier, and in the Visitor Center theater are free. Ships admission fees, (\$5, 15 and under free) apply for activities on the historic ships. The pier and Visitor Center are open daily, 9:30am–5:30pm.

In the evening, join us for a chantey sing, 7:30–10:00pm. Free admission to the chantey sing, but reservations required. Please call 415-447-5000, or email peter_kasin@nps.gov. ☺

☺ FUN FOR FAMILIES PROGRAM

Today In The Park

For more information about these programs, please turn to page three.

JUNE

- 1 Guided Tour of *Balclutha* (daily)
- 2 *Alma* sails, see pg. two for June dates
Historic Waterfront Walking Tour (every Saturday)
Chantey Sing
Hyde Street Pier Model Shop Open (every Saturday)
- 3 Historic Waterfront Walking Tour (every Sunday)
Docent Training
- 7 USS *Pampanito* Tour
- 9 Fee Free Day: Get Outdoors Day
Costumed Living History On The Pier
Small Craft Collection Tour
- 10 Animals of Hyde Street Pier
Who Are Those Swimmers?
- 16 Birds of The Bay

- Music of the Sea for Kids
- 17 Along The Waterfront
Lighthouses of San Francisco Bay
- 18 USS *Pampanito* Tour
- 23 Who Are Those Swimmers?
- 24 *Hercules* Engine Room Tour
- 27 Animals of Hyde Street Pier
- 30 Crafts For Kids

JULY

- 1 Guided Tour of *Balclutha* (daily)
Historic Waterfront Walking Tour (every Sunday)
- 4 Fourth of July: Park Open
- 5 *Alma* sails, see page two for July dates
- 7 Historic Waterfront Walking Tour (every Saturday)
Houseboating on the Bay
Chantey Sing
- 8 *Eureka* Engine Room Tour
- 10 USS *Pampanito* Tou
- 14 Birds of the Bay

- Costumed Living History On The Pier
Maritime Story Time
Small Craft Collection Tour
- 15 Along The Waterfront
Lighthouses of San Francisco Bay
- 21 Music of the Sea for Kids
- 22 Houseboating on the Bay
- 26 USS *Pampanito* Tour
- 28 Crafts For Kids

AUGUST

- 1 Guided Tour of *Balclutha* (daily)
- 2 USS *Pampanito* Tour
Alma sails, see pg. two for Aug. dates
- 4 Historic Waterfront Walking Tour (every Saturday)
Hyde Street Pier Model Shop Open (every Saturday)
Chantey Sing
- 5 Historic Waterfront Walking Tour (every Sunday)
America's Cup Race Coming to SF
- 11 Birds of The Bay

- Small Craft Collection Tour
Costumed Living History On The Pier
- 12 *Hercules* Engine Room Tour
America's Cup Race Coming to SF
- 14 USS *Pampanito* Tour
- 18 Music of the Sea for Kids
- 19 Along The Waterfront
Lighthouses of San Francisco Bay
- 23-26 America's Cup World Series Races
- 25 Sea Music Festival
Special Festival Chantey Sing
- 26 Animals of Hyde Street Pier



The Maritime News is printed on recycled paper using soy-based inks. Please recycle it again.

Park Website:
www.nps.gov/safr



Activity Page For Kids

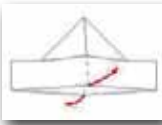
By Park Guide Kristal Ip and Park Ranger Christine Baird

Turn the Maritime News Into a Boat (or a hat)

1 Open up *The Maritime News* and cut it in half. Take the other half and place it in front of you so the paper is in portrait format—with the longer edges on the side. Fold it in half lengthwise so the top meets the bottom—with the fold at the “top” of the piece of paper.



8 Grasp the hat shape in the center. Do this at the point where the diagonal creases meet.



2 Fold in to half width and unfold—this marks your centerline.



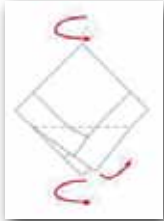
9 Pull apart the paper and flatten. You should end up with a diamond-shaped piece of paper.



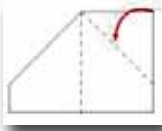
3 Fold the top right corner down so the top edge lines up with the centerline.



10 Fold bottom edge up. Leave about a 1/4 of an inch (0.65 cm) border between the top edge and the edge of portion that has been folded-up. Once done, flip the paper over.



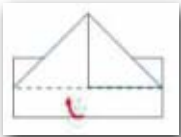
4 Flip over. Repeat. This should create a house-like shape with a big roofline and about an inch of paper below the triangle of the roof.



10 + 1 Fold the bottom edge to line up with the other side.



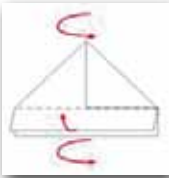
5 Fold bottom edge up. Flip over the paper.



10 + 2 Hold the paper boat in the middle of the bottom edge. Pull it apart and flatten.



6 Fold bottom edge up.



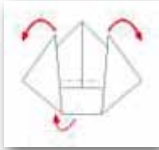
10 + 3 The paper should now be this shape.



7 This makes a paper hat shape.



10 + 4 Take the left and right triangular portions and pull apart. The bottom edge will flip up on its own.



Paper boats and hats are toys that children have been making for a very long time. Boats are used for a wide variety of reasons, including transporting goods, recreation, research, and traveling to new places. If you want to fold a boat using these instructions, think about what kind of boat interests you and where you might want to go on a boat. You can give your boat a name and try floating it at home!

Sailor caps have been around for almost 200 years, though their styles vary through time and in different cultures. They were first introduced as part of a uniform that Russian Navy sailors had to wear in the early 1800s. Young boys who wore the caps usually wore them flat on their heads, but sometimes they wore them at an angle for fashion. These days, many navies around the world still include the sailor cap as part of the uniform. If you want to fold the paper hat, you can decorate it and wear it however you like!

10 + 5 Your paper boat is now complete! If you have time, visit Hyde Street Pier and explore the real ships and boats.



A close-up of Ranger Christine's paper boat. *Balclutha* and Hyde Street Pier are in the background. Thanks to *wikiHow*. www.wikihow.com/Make-a-Paper-Ship

