



Tide Rising

Summer 2021

Volume II, Issue 4



Publisher & Editor: [San Francisco Bay Wildlife Society](#) (SFBWS).

SFBWS is a not-for-profit Friends Group for the San Francisco Bay NWR Complex, working along with many Refuge volunteers to keep our public lands sustainable for you and wildlife.

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Exploration & Discovery

In this issue:

- Learn about Family Story Walks -- an exploration and discovery activity
- Discover the history of the Marin Islands National Wildlife Refuge and enrich your understanding of the Bay area and our Refuge Complex
- Wonder how to connect children (and maybe even adults) on cell phones with nature?
- This month, we spotlight Asian Pacific environmentalists of note
- Carin High, Co-Chair of the *Citizens Committee to Complete the Refuge*, describes the CCCR campaign to Save the Newark Wetlands

Enjoy the San Francisco Bay Wildlife Society **SUMMER** Newsletter!

San Francisco Bay Wildlife Society

Editors: Ceal Craig, PhD; Renee Fitzsimons.

Contributors:

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Meg Marriott (USFWS), Miguel Marquez (USFWS)

Carin High (CCCR)

Photographers: Ambarish Goswami, Ceal Craig, Derell Licht, Rachel Caoili,

Grant Johnson, Meg Marriott, SFBWS Staff

Masthead: Marsh at sunset (Renee Fitzsimons)

We need your help!

Can you spare 5 minutes to complete a survey (five questions plus a few optional ones)?

Share your ideas about our quarterly *Tide Rising* newsletter.

[SURVEY](#)

<https://www.surveymonkey.com/r/TideRising2021Survey>

Let us know how we are doing and what we can do to improve our efforts and serve you better.

Thanks for listening!

-- Ceal Craig, Newsletter Editor



Walker enjoying Don Edwards San Francisco Bay National Wildlife Refuge (Ambarish Goswami)

San Francisco Bay Wildlife Society Partners Spotlight

Don Edwards San Francisco Bay NWR ([more info](#))

Formed in 1972, these 30,000 acres are an oasis for millions of migratory birds & endangered species

Family Story Walk Program

*by Rachel Caoili, Interpretive Specialist & Watershed Watchers Coordinator
San Francisco Bay Wildlife Society*

Everyone loves a good story. For the first time, the San Francisco Bay Wildlife Society (SFBWS) and the U.S. Fish and Wildlife Service (USFWS) hosted a Family Story Walk program at the Don Edwards SF Bay NWR location in Fremont featuring the book "A Home for Salty". Written by Stephanie Stuve-Boden and illustrated by Diane Adams, this much-loved book features the adventures of Salty - a salt marsh harvest mouse, one of the Refuge's endangered species.

Visitors enjoyed the story of Salty as they followed signs along the Pumphouse Marsh and Tidelands Trails. To make the program more interactive for young learners, SFBWS Summer Programs Associate, Megan Tobias, created a beautiful booklet with fun observational and educational activities to accompany the Story Walk. The first Story Walk was held from June 17 to July 1.

On Saturday, June 29, SFBWS and USFWS staff, and Habitat Hero volunteers, hosted a tabling event where families could pick up an activity booklet and ask us any questions. This was the first time we could interact with visitors in-person in a long time; they were happy to see us as much as we were happy to see them! We interacted with more than 70 visitors. The first Story walk was a great success.

Our second Family Story Walk will be hosted at the Environmental Education Center in Alviso and will feature "The Story of Betty the Bee" from July 15th to July 29th.



Habitat Heroes participating in Story Walk (Rachel Caoili)



Habitat Heroes preparing information table (Rachel Caoili)

Summer Programs
partially funded
by Cargill



**Santa Clara Valley Urban Runoff
Pollution Prevention Program**

The San Francisco Bay Wildlife Society has partnered with Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP) for almost 30 years (since 1992). The purpose of

the Watershed Watchers program and SCVURPPP is to prevent urban runoff pollution (pollution coming from a myriad of sources, such as oils from vehicles, detergents from washing things outside, litter, and pet waste) and increase the surrounding communities' knowledge of such pollution, and how to reduce its harmful effects through personal behavior.

This purpose is accomplished through many avenues, with the most popular being the interpretive and stewardship programs offered at the Environmental Education Center. **Thank you SCVURPPP!**

Marin Islands National Wildlife Refuge ([more info...](#))

Once a private retreat for a Bay Area family, the Marin Islands now offer refuge for migratory and resident birds.

Exploring the Colorful History of Marin Islands Through the Centuries

by Meg Marriott, Wildlife Biologist San Pablo Bay and Marin Islands National Wildlife Refuges

During late August and early September of 2020 the last remaining walls of the main house on East Marin Island were knocked down, marking the end of an era in Marin Island history. However, the building, built by the Crowley family in 1945, represented just a small fraction of a wonderfully rich and spectacular history that has unfolded over the millennia on what is now the Marin Island National Wildlife Refuge.

The Islands, located in the San Rafael baylet of the San Francisco Bay, were likely isolated from the mainland approximately 3,000 years ago during the Holocene period when sea levels rose, and the San Francisco “Bay Area” filled with water - truly becoming a bay. Archaeological investigations and analyses of a shell midden on East Island indicate that Miwok Native Americans were using the islands as early as AD 210 (USFWS, 2017), and presumably long before that. The Marin Islands were named for Chief Marin, the leader of a band of Miwok Native Americans living in the San Rafael area. Chief Marin would later be rumored to have used the Islands as a hide out to elude Mexican soldiers in 1824 (Teather in USFWS, 2007).

Earliest Records

However, the earliest available written records of Marin Island history begin in 1542, with documentation of Spain claiming ownership of California and therefore ownership of the islands. The islands were ceded to the US in 1846 as a result of the Mexican-American War (USFWS, 2007).



1842 sketch of Marin islands [likely East Island], viewed from the north east (Artist Unknown)



Marin Islands today, viewed from the northeast (Grant Johnson)

By 1854, the East Island was being quarried for rock needed to build the State penitentiary at San Quentin (see next page note). In 1855, a *Sacramento Daily Union* article states that convicts working on Marin Island to conduct the rock excavation escaped during the night (*Sacramento Daily Union*, April, 18, 1855).

Between the 1860s and 1920s the Islands were used for a wide array of intriguing and interesting purposes:

- Strategic bases to protect the greater Bay Area by the United States government
- Triangulation stations and elevation guides by the Coastal Geodesic Survey
- A final destination for shipwrecks such as the bark Zephyr, washed ashore (*Sacramento Daily Union*, February 21, 1872)
- Picnic, clambake and overnight camping locations for hunters, boaters and yacht club partygoers (who in 1891 started a grass fire that burned the entire island) (*Sausalito News*, June 25, 1891)
- An illegal homestead by the woman known as the “Woman Hermit of West Marin Island” who lived on the island with her son and dog and made a living selling fish to locals
- A temporary encampment spot for various homeless and illegal “residents”
In his book “Tales of the Fish Patrol”, Jack London detailed being captured, tied up and deposited on a beach by a band of Chinese fish pirates. London wrote, “The location of this beach was not doubtful in my mind. It could be none other than one of the Marin Islands, a group of rocky islets which lay off the Marin County shore”
- The final resting place for William Randolph Hearst’s old boat used to host floating poker parties (Constance Crowley Peabody in *SFGate*, November 22, 2004)
- A homestead for A.A. Brown, sugar magnate, who build a summer home, houseboats, wharves, walks and small buildings while leasing the property (*The Petaluma Argus-Courier*, September 17, 1926).

(see more on next page...)

Marin Islands National Wildlife Refuge

Exploring the Colorful History of Marin Islands Through the Centuries (continued...)

In 1926 the Islands were auctioned off by the US government, and Thomas Crowley, of the Crowley Launch and Tugboat Company, successfully acquired the Islands, to use as a private family retreat. Between 1945 and the late 1970's the family built two residences, and four outbuildings, pumped fresh water and electricity to the East Island via underwater conduits from the mainland, and created their own rich history on the Islands.



East Marin Island as seen from West Marin Island, circa 1922
(Unknown)

As early as 1965, natural resource conservation and environmental organizations grew interested in protecting the valuable natural resources of the islands. After a lengthy period of lobbying, fund raising and collaboration of over 15 agencies, organizations, foundations and the Crowleys themselves, the Islands and surrounding baylands were purchased for the purpose of natural resource management. In 1992, the Islands were established as the Marin Island National Wildlife Refuge and State Ecological Reserve. The Islands have been managed by the Refuge for natural resource conservation since that time.

Today, with the final removal of all man-made buildings and the establishment of the San Francisco Bay National Wildlife Refuge Complex Natural Resource Management Plan (NRMP)(USFWS, 2019), we enter a new era – that of fulfilling the goals and objectives outlined in the NRMP; specifically the targeted restoration and protection of the native flora and fauna of the Marin Island National Wildlife Refuge. And what extremely unique and diverse flora and fauna it is!!! (but that is for another article!).

Also outlined in the NRMP is the need to establish a volunteer program, through which volunteers may visit the islands and help staff to achieve management objectives, while exploring and discovering the rich history and wonder of the Marin Islands for themselves! As the volunteer program is rolled out, we will post information here in the Tide Rising, and we hope to see you on the Marin Islands soon!

**Most historical information and newspaper references come from Lou Ann Speulda-Drews in U.S. Fish and Wildlife Service Historic Properties Identification and Evaluation Report for Buildings on East Marin Island, Marin Islands National Wildlife Refuge. For a copy of this report, please contact Meg Marriott (meg_marriott@fws.gov).*



Marin Islands today, view of West Island from atop East Island
(Meg Marriott)

References:

- USFWS, 2007. Marin Islands National Wildlife Refuge final Comprehensive Conservation Plan and Environmental Assessment
- USFWS, 2017. U.S. Fish and Wildlife Service Historic Properties Identification and Evaluation Report for Buildings on East Marin Island, Marin Islands National Wildlife Refuge
- USFWS, 2019. Natural Resource Management Plan for the San Francisco Bay National Wildlife Refuge Complex. National Wildlife Refuge System, Pacific Southwest Region, Sacramento, CA.

San Francisco Bay National Wildlife Refuge Complex [\(More Info\)](#)

From sand dunes to salt marsh, from rocky, offshore islands to golden beaches, the San Francisco Bay National Wildlife Refuge Complex offers a glimpse into the biological wonders of the San Francisco Bay Area. Despite booming industries and growing populations, these National Wildlife Refuges preserve an incredibly complex ecosystem.

Connecting Children with Nature Using Cell Phones

by Miguel Marquez, Urban Refuge Ranger.

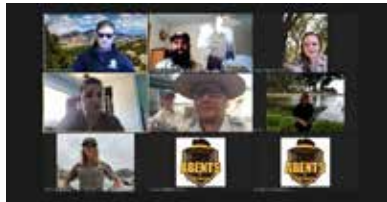
San Francisco Bay National Wildlife Refuge Complex

In today's digital world, more kids are clutching onto those hand held computers we call cell phones. Glued to their screens for hours a day streaming videos, chatting with friends, laughing at memes, and learning new dance moves, it's no wonder kids spend less time outdoors. Research has shown that children do better physically and emotionally when they are in green spaces, benefiting from the positive feelings, stress reduction, and attention restoration nature provides.

But how can we connect children with nature when the digital world competes for children's attention and time by keeping them on the couch looking at their phones? Given an option, will children pick up binoculars, or a cell phone? Most children may not even own binoculars so chances are they will reach for the cell phone.

Once you have the app installed on your device you can access the missions and play the challenges on your phone. All you need to do is visit the refuge, Don Edwards SFBNWR in Fremont, open the app, make sure your GPS is turned on, and follow the map to open the challenges. The app encourages kids to explore the outdoors by keeping them moving while learning and having fun at the same time.

You can unlock these Missions using your gps on your device while you are at the refuge OR you could access the Missions remotely from your home. Go to the [Refuge website](#) and open up the Agents of Discovery app on your phone and scan the image triggers on the website to access the missions and play! You can do this from home if you can't make it to the refuge.

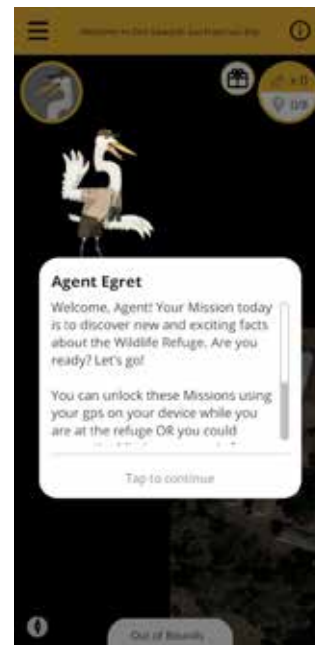


Bay Area Explorer Campaign Zoom Call

Thinking of innovative ways to connect children with nature in this digital age, Don Edwards San Francisco Bay National Wildlife Refuge is joining Agents of Discovery to help kids explore, connect, and learn about the refuge from their phone! Agents of Discovery is an educational mobile gaming platform that uses augmented reality to get youth active in an engaging, fun, and safe learning environment. The app is free and can be download on a smart device wherever you get your apps from.



Agents of Discovery, Agent Egret avatar from Don Edwards San Francisco Bay National Wildlife Refuge



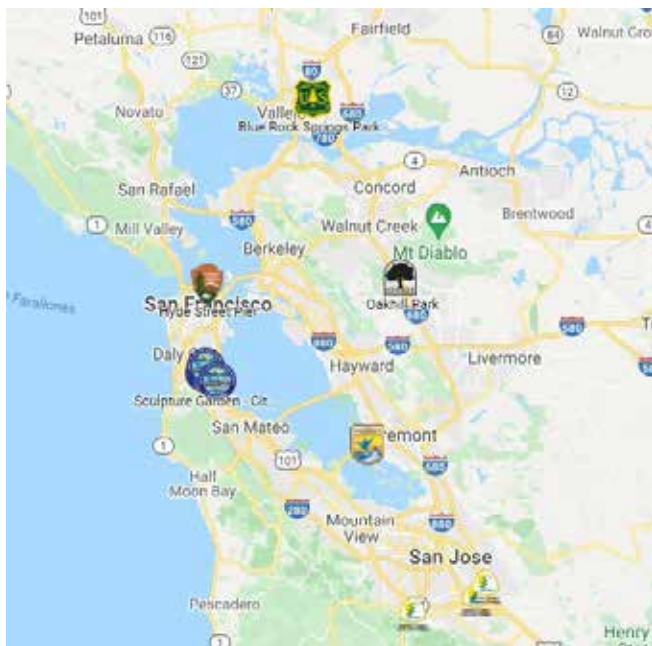
Welcome screen when you open the Don Edwards Mission in the Agents of Discovery App

Don Edwards SFBNWR has two Missions with multiple challenges that allows you to discover new and exciting facts about the U.S. Fish and Wildlife Service, wildlife and habitat of the refuge, and challenges you to test your skills at Fishing. You can also earn prizes for completing Missions, including an Agent Egret lapel pin.

San Francisco Bay National Wildlife Refuge Complex [\(More Info\)](#)

Connecting Children with Nature Using Cell Phones *(continued)*

The Refuge is excited to be a part of a larger effort aimed at getting families outdoors to learn, play, and explore the Bay Area. The refuge is joined by multiple agencies including; the National Park Service, U.S. Forest Service, California State Parks, Santa Clara County Parks, Santa Cruz County, and more, in the 2021 Bay Area Explorer Campaign.



Avatars from participating agencies in the 2021 Bay Area Explorer Campaign

By completing Missions at different locations, you can earn special prizes. Complete four different Missions to become a Bay Area Explorer, earn a special badge, and be entered in a draw to win a Golden Poppy Annual Day Use Pass, generously contributed by California State Parks.

Take a look at the [2021 Bay Area Explorer Campaign kickoff on Facebook Live](#) hosted by the City of Danville and Don Edwards San Francisco Bay National Wildlife Refuge.

Similar to binoculars, mobile phones can also be a way to view nature, explore, and connect with the outdoors. To learn more about Agents of Discovery and see how you and your family can join the fun, check out the [website](#).

Participating agencies launched the Bay Area Explorer Campaign from July 1, 2021 to August 1, 2021 to promote and encourage visitors to learn, play, and explore these lands using the Agents of Discovery mobile gaming app.

Current Refuge Complex Status

Refuge Status as of July 16, 2021

The public wearing of Masks is no longer required on federal lands, but USFWS highly recommends masks when social distances cannot be maintained and encourages the public to follow their local county health recommendations

Don Edwards San Francisco Bay (DESFB) NWR: All public programs and volunteer events postponed.

- Visitor Center in Fremont & Environmental Education Center in Alviso remain closed. Parking lots for both are open.
- The DESFB NWR Refuge trails remain open from sunrise to sunset. Stay healthy, and take care.

Parks Passes

- America the Beautiful and other Parks Passes are not currently available at the Refuge. See this [website](#) for information about where to get your passes.

Recreate Responsibly.

- Most refuge lands and outdoor spaces have remained open for the public to enjoy. Operations vary based on local public health conditions.
- Most importantly, stay home if you feel sick and continue to watch for symptoms of COVID-19 and follow CDC **guidance on how to protect yourself and others**

People of Note

by Ceal Craig, Newsletter Editor

Asian Pacific Environmentalists of Note

A bit of research and outreach to former USFWS employees highlighted many people (and organizations) of Asian and Pacific Islander descent involved in environmental activism or passionate about working to help our world's environment. Read a few stories from that research below.

Interested in reading more: [Check out this EPA site](#) for other inspiring lead and [here](#).

Asian Pacific Environmental Network

Since 1993 this organization has been “an environmental justice organization with deep roots in California’s Asian immigrant and refugee communities.” Their vision begins: “Our communities are stronger than the crises that threaten us. Together, we’re building a world where all people have resources need[ed] to live full, dignified lives”

Lumi Youm

From the Environmental Defense Fund (EDF) blog, Lumi Youm, an EDF community coordinator for online advocacy. [She shared her story here](#). Growing up in the Georgia heat, of South Korean ancestry, she asserted “my story is a familiar one: Asian Americans are overwhelmingly environmentalists...80% of Asian Americans [see] the environment [as a] very or extremely important political issue.”

As she went on to state “It’s worth stating that people of color have been excluded from environmentalism for a long time.” Her moving statement resonated for me: “The environmental movement must recognize that Asian American and Pacific Islander — or AAPI — communities are valuable and necessary allies in the fight to address the climate crisis, allies who could wield the kind of political power key to environmental progress.” Reading the full blog post gave me hope for our environment’s future.

Christina Choi

Another Korean-American woman, Christina Choi, Content Management Director for the NRDC (Natural Resources Defense Council) [shared a similar story](#), beginning by remembering when Choi’s young daughter had chastised her dad about wasting water at the sink. “[My daughter’s] behavior is not particularly surprising: Like many of my fellow Korean Americans and other Asian Americans, as well as Indigenous Pacific Islanders, the values of protecting and conserving resources are values I grew up with myself” and that she endeavors to pass on to her daughter.

Kevin Liong Aipopo

This “Pacific Climate Warrior” leads the 350 Pacific movement, an environmental justice initiative led by Pacific Islanders around the world. Learn more about his and others [here](#). Aipopo speaks to climate change impacts on communities who experience its impact first.

Carmen Minch

American-Chinese, retired USFWS

“My story is little different from the others. My love for nature began rather late – in high school. I had not had much experience with the outdoors having grown up in the suburbs and in urban environments. It was a high school biology camping trip that really exposed me to the outdoors and wildlife.

Having expressed my newfound interest to a high school counselor, she recommended I explore the natural resources field at Humboldt State University. This was the place that really opened my mind about preservation and conservation, and how protecting these resources benefit all forms life on earth. From there came my passion for sharing this knowledge with others.

I guess you can say education was vital in helping me develop what I wanted to do for more than 25 years.

The USFWS gave me a chance to do just that by accepting me into their Cooperative Education Program, which has morphed into the Pathways program. (Maybe it’s called something else now?) In this program, I was trained in the field of Wildlife Biology on several different National Wildlife Refuges. I eventually became an assistant manager, an outdoor recreation planner, and a federal law enforcement officer for the National Wildlife Refuge System.”

STOP

Asian American Pacific Islander Hate

The SFBWS condemns all forms of racism, xenophobia, and intolerance. We encourage ourselves, our members, and readers to learn more about the richly textured communities and cultures in which we live.

Citizens Committee to Complete the Refuge (CCCR)

A not-for-profit formed in 1965 to drive creation of the Don Edwards San Francisco Bay NWR, the CCCR believes current and future generations of bay area residents deserve a clean, healthy, sustainable and vibrant San Francisco Bay.

Campaign to Save Newark Wetlands

by Carin High, CCCR Co-Chair



Photo courtesy of Derell Licht -- Shared under a Creative Commons license

Located at the head of Mowry Slough and west of the Union Pacific Railroad tracks is an ecologically valuable tract of land that once supported the Whistling Wings and Pintail Duck Clubs.

Designated "Area 4" by the City of Newark, these 500 acres of baylands are one of the most important unprotected open spaces remaining in the South Bay. The site has been documented to support the endangered salt marsh harvest mouse, as well as resident and migratory waterbirds, passerines and raptors.

These lands are remarkable in their unique mosaic of wetlands and uplands. Area 4 supports over 250 acres of wetlands including freshwater pond, seeps, seasonal wetlands and pickleweed dominated wetlands. Most importantly Area 4 has incredibly rare, undeveloped uplands that would support the inland migration of tidal wetlands as sea levels rise.

The Citizens Committee to Complete the Refuge (CCCR) is thrilled to be launching our [Save Newark Wetlands](#) campaign with a brand-new website focused on protecting these lands and adding them to the Don Edwards San Francisco Bay National Wildlife Refuge:

CCCR is also excited to share our professionally produced Save Newark Wetlands video that can be viewed on the website or on [YouTube](#). Area 4 was one of the catalysts in the late 1980s for the founding members of the Citizens Committee to Complete the Refuge to regroup and go back to Congressman Don Edwards to see if we could expand the original boundaries of the Refuge, because we realized that lands critical to the Bay ecosystem, like Area 4 were not protected. Our efforts were successful and Congress approved an additional 20,000 acres and Area 4 was identified as a priority for acquisition.

Yet Area 4 is threatened by a luxury housing development project that would pave over much of the site and permanently degrade the ecological value of the lands.

Since the 1990's Area 4 has been regionally identified by Bay Area scientists as a priority location for tidal wetland restoration and more recently for nature-based resilience to address climate change.

Tidal wetlands are crucial for the health of our Bay, they provide homes to rare and listed species (plant and animal), are extremely important to migratory and resident waterbirds, are important nurseries to fish and invertebrates, improve water quality, draw down and store large amounts of carbon from the atmosphere and provide flood resilience for shoreline communities. But the Bay's tidal wetlands are at risk of drowning if pathways for inland migration are not protected.

CCCR has recently been fighting this development proposal with a three-pronged strategy. We are challenging the City of Newark's approval of this project in the courts, with our partner Center for Biological Diversity. We are engaging the key regulatory agencies and have delivered nearly 5,000 petition signatures from residents throughout the region urging the agencies to exert the full extent of their regulatory authority over these baylands.

And, over the past few months, we have been focused on building a compelling communications campaign, "Save Newark Wetlands," to raise public awareness and build regional support for the permanent protection of these lands and their inclusion in the Don Edwards San Francisco Bay National Wildlife Refuge.



“We learn more by looking for the answer to a question and not finding it than we do from learning the answer itself.”
– Lloyd Alexander, author

Dear Members and Readers,

Being curious is hobby and habit for me – it is comfortable, enjoyable, and rewarding. I get to indulge in observation, pondering and a bit of speculation when exploring a wooded trail or discovering marine treasures along a beach’s wrack line. To support my curiosity journey, I can take notes and photos, use an app like iNaturalist, discuss and compare with friends what we see, and when home get on the web and do deep dives for information. Sometimes I don’t get to be awed with an answer or new understanding. Instead, I am left still curious and recognize all my questions made for a great day in nature regardless.

The work of US Fish & Wildlife Service that the San Francisco Bay Wildlife Society (Society) supports is solidly built on exploration and discovery, on scientific research applied to resource management practices that conserve and protect the natural communities of the Refuge complex. The educational and interpretive programs provided by the Society offer opportunities for students, families, and individuals to have facilitated experiences that foster curiosity through exploration and discovery.

This summer as we begin to re-engage with the public, the Society’s staff education team have created self-guided Family Story Walks in Fremont and Alviso and will be offering Online Marsh-In Summer Camp in August with multiple days of abundant fun and learning for children in 1st-6th grades.

I hope the science and community connection articles in our summer Tide Rising newsletter spark your curiosity and encourage you to get outside where you can be inquisitive, try something new, listen, observe, and wonder!

-- Renee



EEC Floating Dock Observations
(SFBWS Staff)



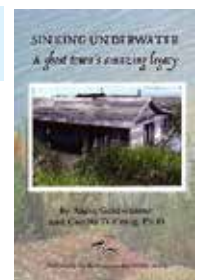
Microscope activity in EEC classroom
(SFBWS Staff)

In 1990, the Society or SFBWS purchased the first of many microscopes to support environmental education at the Don Edwards San Francisco Bay National Wildlife Refuge.

Sinking Underwater: A ghost town’s amazing legacy

Though our Nature Store sites at the **Environmental Education Center** in Alviso and **Visitors Center** in Fremont remain closed, we are processing orders for the *Sinking Underwater* book about Drawbridge, a fascinating piece of history within the Don Edwards refuge boundaries. You can [buy the book online](#) here using your credit card:

If you want to volunteer to help with the Nature Store, or anything else, write [Mary](#).



Photography Corner



Don Edwards San Francisco Bay National Wildlife Refuge
(*Ambarish Goswami*)



Walking on the Refuge
(*Ambarish Goswami*)



Upland Habitat at EEC -- July 2021

EEC Reflections -- July 2021>>

(*Ceal Craig*)



[Coalition of Refuge Friends and Advocates](#)



[National Wildlife Refuge Association](#)

**Defends the integrity of the National Wildlife Refuge System
with advocacy, restoration and research.**

Find out about NWRA, mission, their methods, and the results of four decades of advocacy.

SAN FRANCISCO BAY WILDLIFE SOCIETY: DONOR RECOGNITION

We gratefully acknowledge the following donors who have made gifts to the San Francisco Bay Wildlife Society between April 1 to June 30, 2021.

Senior/Student

Patricia Callaway
Richard P Santos
Norma R Zimmer

Participant

Jan Z Hintermeister
William K Nisbet
Joan M Nolen

Individual

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Susan Jane Boddy
Charlene Charles
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King Tide at Don Edwards San Francisco Bay National Wildlife Refuge
(Ambarish Goswami)

THANK YOU!
The Refuges appreciate
your support

Help Us Protect Your San Francisco Bay Wetlands!

Mail your donation to: San Francisco Bay Wildlife Society,
P.O. Box 234, Newark, CA 94560.

You may also become a member at www.sfbayws.org.

For a gift membership, call 510-792-0222 ext. 364.

[LINK here](#)

San Francisco Bay Wildlife Society is a not-for-profit 501(c)(3) organization, a Friends group for the San Francisco Bay National Wildlife Refuge Complex.

YES! I want to support San Francisco Bay Wildlife Society and its programs.

My membership will help the *San Francisco Bay National Wildlife Refuge Complex* and its south Bay and Outer Bay Refuges

(Don Edwards, Salinas River, Ellicott Slough, and the Farallon Islands)

Enclosed is my contribution of:

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Thank you for your support!

For more than 30 years, the San Francisco Bay Wildlife Society has:

- Introduced the refuge to tens of thousands of students of all ages
- Helped fund the Bair Island restoration and Management Plan, restoration work at Antioch Dunes NWR, and uplands restoration at the Environmental Education Center (EEC)
- Provided Saturday staff in EEC through long-term partnership with the Santa Clara Valley Urban Runoff Pollution Prevention Program
- Provided funding for a new boardwalk at the New Chicago Marsh Trail at the EEC.
- Funded a new greenhouse
- Provided funds for a native plant nursery
- And much more....

Help continue this tradition by becoming a Supporting Member of the Society.

Benefits include:

- Tax deduction to the extent permitted by law
- Free book - Exploring Our Baylands
- 15% discount at SFBWS Nature Stores
- The joy of helping protect this important environment
- Free subscription to *Tide Rising* newsletter

www.sfbayws.org

