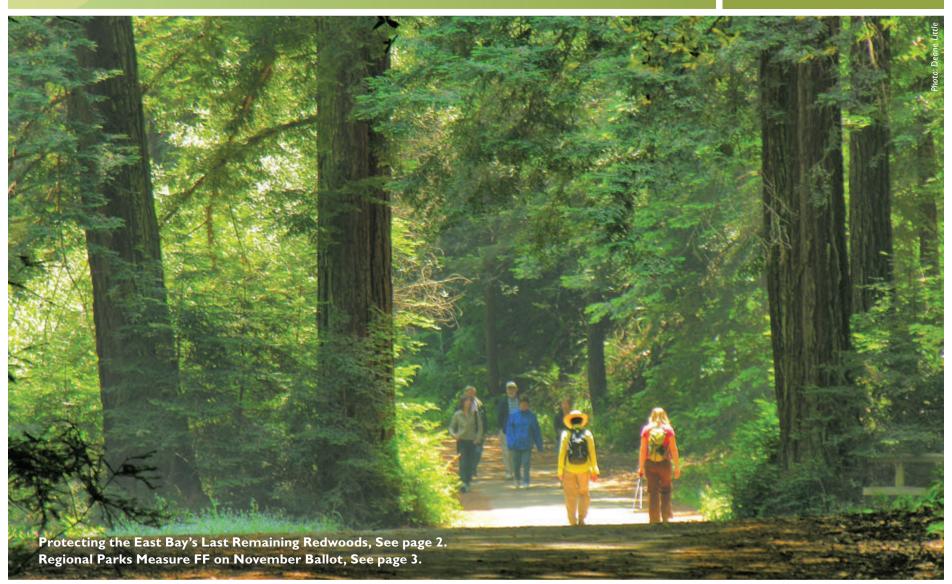
Regional in Nature

Activity Guide

November – December 2018



Healthy Parks Healthy People



Inside:

Kayaking & Pole Walking • page 4

Christmas at the Patterson House • page 5

See the Monarchs at Ardenwood • page 5

Volunteer Opportunities • page 13

Wednesday Walks, Saturday & Sunday Strolls • page 14



Contents

Recreation Programs 4
Ardenwood4
Black Diamond6
Botanic Garden7
Coyote Hills7
Crab Cove10
Del ValleII
SunolII
Tilden Nature Area 12
Other Regional Parks 12
Volunteer Programs 13
Registration & Fees 15
Visitor Centers/ Swim Areas15



Healthy Parks Healthy People

ebparks.org

General Information
I-888-EBPARKS or I-888-327-2757
Camping & Picnic Reservations
I-888-EBPARKS
Naturalist & Recreation
Programs.......I-888-EBPARKS
TRS Relay Service............7-I-I
Website........ebparks.org

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Visit ebparks.org for map downloads, activity and event information, and much more!





Protecting the East Bay's Last Remaining Redwoods

A MESSAGE FROM GENERAL MANAGER ROBERT E. DOYLE



n the East Bay Hills, just over the ridgeline, lies one of the great treasures of the East Bay – towering, majestic coast redwoods. The East Bay Regional Park District is working to protect these magnificent trees – some of the last remaining in the East Bay – and pay homage to their past through conservation and education.

Not only beautiful, these redwoods are also an important part of the Bay Area's history. From the early 1800s to mid-1800s a group of especially tall redwood trees known as the "Navigation Trees" served as landmarks that helped ships avoid underwater hazards and guided them safely through the San Francisco Bay. The Navigation Trees are no longer alive today, but leave

an everlasting legacy in the Bay Area that must be preserved.

Development of Redwood Conservation Management Plan:

The Park District's environmental stewardship division is developing a conservation plan to monitor and protect redwoods in the East Bay to ensure they are available for future generations to enjoy.

Old Growth Redwood Heritage Conservation and Education:

The Park District is working on a collaborative project with Save the Redwoods League to preserve and interpret an old-growth redwood site at Roberts Regional Recreation Area for public learning and future interpretive programs. Nearly all old-growth redwoods in the East Bay were cut down by 1860 to construct homes and buildings.

Climate Change and Phenology in the Redwoods Interpretive Programs:

Redwoods are especially sensitive to changes in the environment. The Park District has partnered with Save the Redwoods League to provide special interpretive and educational programs about how today's changing climate is affecting East Bay redwoods. Participants take measurements and record environmental changes to help document the effects of today's changing climate.

We are all blessed to have the opportunity to visit these beautiful and majestic trees right here in the East Bay – just minutes away from where we live. The Park District is working hard to preserve and protect these last remaining redwoods in the East Bay.

Learn more about how Measure FF will assist our conservation efforts at www.ebparks.org/MeasureFF.



Head to a Regional Park on Green Friday

The Park District is turning Black Friday green by making Regional Parks FREE the day after Thanksgiving. Residents are encouraged to skip shopping and instead head to an East Bay Regional Park to connect with nature and healthy activities.

"I can't think of a better way to spend time with family and friends than getting outside and experiencing nature together," said East Bay Regional Park District General Manager Robert Doyle. "Park entrance and fees for parking, dogs, horses, boat launching and fishing permits will all be waived."

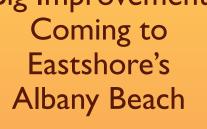
This is the fourth year the Park District has been free the day after Thanksgiving. Entrance fees for Ardenwood Historic Farm will also be waived.

The Park District's Green Friday is part of the "#**OptOutside**" movement that started in 2015 when

REI closed its doors on Black Friday and encouraged its employees and the public to explore the outdoors instead of shopping. More than 1.4 million people and 170 organizations now participate in OptOutside each year.

Fee waiver does not apply to state fees, including fishing licenses and watercraft inspections, and does not apply to District concessions such as the Tilden Merry-Go-Round and trains.

Big Improvement Coming to Eastshore's



Thanks to voter-approved funding, major public access and natural habitat improvements are on the way for the Albany Beach area of McLaughlin Eastshore State Park. Phases 2 and 3 of the Albany Beach Habitat Restoration and Public Access Project broke ground on August 6. Phase I was completed in 2016 with shoreline restoration and trail improvements, including a Bay Trail spur along the Albany Neck.

Phase 2 will improve habitat and public access at Albany Beach, including additional parking, restrooms, and picnic areas. Phase 3 includes a nearly



one full-mile extension of the popular San Francisco Bay Trail. The Bay Trail is a planned 500-mile walking and cycling path around the entire San Francisco Bay.

McLaughlin Eastshore State Park extends 8.5 miles along the East Bay shoreline from the Bay Bridge to Richmond and includes 1,854 acres of uplands and tidelands. The Park District operates McLaughlin Eastshore on behalf of California State Parks.

Construction is expected to be completed in November 2019. Work areas will be fenced and closed during construction as a safety precaution. However, Phase 2 areas of Albany Beach are expected to reopen by January 2019 with construction of Phase 3 ongoing until November 2019. Access to Albany Bulb and Albany Neck will remain open throughout construction.

The total project cost is \$17 million with funding provided by the Park District's Measures CC and WW, Alameda County Transportation Commission Measure B funds, the Coastal Conservancy, and the Cosco Busan Trustee Council, among others.

Health® Matters

East Bay Regional Park District

KAISER



ARE PROUD PARTNERS IN 2018 WITH THE MUTUAL GOAL OF PROMOTING HEALTH AND FITNESS.

KAISER PERMANENTE HEALTH TIPS:

Holiday Health Tips

It's easy to get caught up in the excitement of the holidays and let healthy habits slide - going to bed later, eating too many holiday cookies, and exercising less or not at all.

- I. Get enough sleep. Sleep restores and repairs our bodies.
- 2. Prevent illness. Wash your hands and don't share utensils to avoid colds and viruses. If you haven't already gotten a flu shot, now is the time.
- 3. Follow a healthy diet. Did you know most Americans gain one pound over the holidays? Moderate the treats and instead dig into fruits and vegetables.
- 4. Reduce stress. Feeling stressed during the holidays is normal, but take time for yourself to unwind.
- 5. Exercise regularly. Being active can be challenging during the holidays. Make exercising a family affair by taking walks after meals.

KAISER PERMANENTE IS A MAJOR SPONSOR OF THE PARK DISTRICT'S 2018 TRAILS CHALLENGE, TO LEARN MORE ABOUT GETTING IN SHAPE AND HEALTHY LIFESTYLES, VISIT WWW.KP.ORG

Measure FF on November Ballot



The East Bay Regional Park District Board of Directors voted unanimously to place Measure

FF on the November ballot to continue existing, voter-approved funding for Regional Parks in western Alameda and Contra Costa counties. Measure FF is an extension of Measure CC which was overwhelmingly passed by voters in 2004.

Measure FF will continue funding for regional park services including:

- · Wildfire protection
- Public Safety enhancements
- Maintaining and improving visitor use facilities, public access and trails, including closing gaps in the Bay Trail
- Restoring and enhancing natural areas/ habitat, including sensitive redwoods

We invite you to visit our website to learn more about the past commitments delivered by Measure CC and future commitments planned with funding from Measure FF. Below is an excerpt from the County Counsel's Impartial Analysis.

Alameda/Contra Costa County **Counsel Impartial Analysis:**

If two-thirds of the qualified electors voting on this measure vote for approval, the proceeds of the tax will be used for specific purposes and projects solely within the CFD (Community Facilities District) territory or vicinity. These projects include, among others, wildfire protection, public safety enhancements, water quality preservation, and natural area restoration. The measure provides for an annual report and public accounting of the use of tax proceeds.

Full text is also available at ebparks.org/ MeasureFF.



Measure FF will appear on the November ballot in these communities: Oakland, Berkeley, Richmond, Alameda, San Pablo, El Cerrito, Albany, Emeryville, Piedmont, El Sobrante, and Kensington.

Healthy Parks Healthy People

KAYAKING / BOATING



Kayaking at Crab Cove: a flock shorebirds and a surprised kayaker. This dock is the high tide refuge for many shorebirds that feast at the neighboring mudflats of Crab Cove.

SUNSET & FULL MOON PADDLE A

Big Break Naturalist/Recreation Staff 3-5:30pm, Thu, Dec 20 #22933; Paddle as the light of the setting sun and the rising moon sparkles on the waves. After dry-land instruction, we will wend our way in our steady and stable tandem kayaks. Adult registration/participation required with registered children (ages 8-16yrs.). Fee: \$30 (non-res. \$34). Registration is required.

BIRDING BY KAYAK 6

Big Break Naturalist/Recreation Staff 9am-12:30pm, Sun, Nov II #22977 Come ply the welcoming and wondrous waters of the Pacific Flyway on this longer kayak excursion. We will start off with dry land instruction then paddle our steady and stable craft on a group exploration of this lovely, rich shoreline

from end-to-end. Adult registration/participation required with registered children (ages 8-16yrs.). Fee: \$40 (non-res. \$44).

Registration is required.

FALL SUNDAY MORNING PADDLE €

MLK Shoreline

Naturalist/ Recreation Staff

7:30-10:30am, Sun, Nov 4 #22971 Relish the beauty of a fall morning by kayak! We'll set off in our stable tandem kayaks and explore the calm waters of San Leandro Bay. Kayaks, instruction and all associated safety gear provided. Ages 12+yrs. Adult registration/participation required with registered children (ages 12-18yrs.). Fee: \$35 (non-res. \$39). Registration is required.

RECREATION

LLAMAS – MYSTICS OF ANDES ©
Redwood LAMAS Outfitters
Ilam-2:30pm, Sat, Nov 10 #23310; Sun,
Nov 11 #23314

The Quechua Andeans refer to llamas as 'Speechless Brothers.' Learn how to groom, feed, lead and interact positively with these specially trained llamas, under the guidance of Geo, a 'Llama Michie,' with over 25 years' experience. Up to three people can share one llama, or reserve your own. Adult participation required for ages 8-17yrs. Fee: \$80 per llama - 8 llamas max. per class (non-res. \$88). Registration is required.

ARCHERY - INTRODUCTION € Roberts Redwood Bowmen 10am-noon, Sat, Nov 3 #23269;

1:30-3:30pm, Sat, Nov 3 #23270; Gain 90-minutes of archery coaching and practice at an outdoor range, with all your equipment provided. Designed for the beginner, the class starts with 30 minutes of classroom instruction. 8+yrs. (adult supervision required for children ages 8-13yrs). Fee: \$50 (non-res. \$56). Registration is required.

FISHING – TROUT BASICS (

Various Parks Recreation Staff 8-10am, Sat, Nov 10 #22991 Temescal; 8-10am, Sat, Dec 8 #23261 Contra Loma; Join us for this peak season of trout! Learn specialized gear and bait selection to catch rainbow trout, one of the most plentiful freshwater species in our lakes and reservoirs. Ages 16+yrs require a valid California fishing license. Gear provided. Ages 8+yrs. Adult registration/participation required with registered children (ages 8-16yrs). Fee: \$19 (non-res. \$21). Registration is required.

ARDENWOOD

Ardenwood is open Tues-Sun from 10am-4pm. Closed Nov 22 & Dec 25. Admission fees apply. For program and fee info: (510) 544-2797, awvisit@ebparks.org or www. ebparks.org.

ANIMAL FEEDING &

Ardenwood Interpretive Staff 3pm, Thu through Sun in Nov & Dec (except Nov 22)

Check for eggs and bring hay to the livestock. Learn all the animals' favorite foods as we help tuck them in for the evening. Meet at the Chicken Coop.

RIDE THE RAILS - TRAIN RIDES &

Ardenwood The Railroad Museum 10:15am-2:30pm, Thu, Fri, Sun, through Nov 18

Railroads once connected many of the farms with towns in the East Bay. Today they still run around the farm. Journey past rows of crops and through eucalyptus groves as you travel back in time. Check the daily schedule and meet the train at Ardenwood Station or Deer Park.

PATTERSON HOUSE TOURS &

Ardenwood Patterson House Docents Various times, Every Thu-Sun, through Nov II

BIRDS AT THE FARM

Ardenwood Christina Garcia 7:30-9:30am, Tue, Nov 6
Let's look for late migrants and winter residents on a walk around the gardens, fields and orchards.

BIRDS IN THE GARDEN

Ardenwood Christina Garcia 8-9:30am, Sun, Nov 18 Look for warblers and hummingbirds around the fountain in the Victorian garden as well as other birds of field and farm.

Tour the beautifully restored Patterson House Museum. Discover the history of this 19-room Queen Anne Victorian farm house, listed on the National Register of Historic Places and operated as a museum of local history, and Victorian life. Tours are led by docents, dressed in 19th century clothing, and take about 45 minutes. Check for tickets at the Train Station upon your arrival. Additional fee on non-event Saturdays. Special 15-minute tours for children 6 and under offered Thu and Fri at 2:30pm, Sat and Sun at 11:30am.

POLE WALKING & POLE HIKING

Learning how to use poles helps walkers & hikers improve endurance, posture, balance, confidence and strength and enhances your enjoyment of the outdoors all year long. All levels focus on learning anatomically-optimal techniques to achieve your desired performance while learning how to avoid joint stress or strain. Carefully select the class that suits your physical ability and inclination. A variety of top quality poles are provided at all seminars. Beautiful hiking locations are based on the season/weather. Mobility class locations offer indoor training and lovely/easy pole walks for practice.

HIKING POLES: BASIC SKILLS & TECHNIQUES (§

Kennedy Grove Jayah Faye Paley 9am-1:30pm, Sat, Dec 8 #23383
Comprehensive session helps hikers learn poles, trail and body skills. Beginner to experienced hikers learn techniques without the additional challenge of an afternoon practice hike. Uphill: Improve power, endurance, spine function. Downhill: Develop skills for feeling safer and preserving joints - Save your knees! Fee: \$55 (non-res. \$61).
Registration is required.

HIKING POLES: SKILLS & TECHNIQUES PLUS HIKE \oplus

Redwood Jayah Faye Paley 9am-3pm, Sat, Nov 17 #23384 Experience everything in the Basic Skills & Techniques morning class plus a lovely, practice hike. Learn individualized strategies for improving your trail performance and confidence. "Test drive" quality pole models; learn which poles fit you and will help you achieve your goals. Hike is approx. 4 miles. Fee: \$65 (non-res. \$73).
Registration is required.

POLES FOR WALKING AND MAINTAINING MOBILITY

Coyote Hills Jayah Faye Paley Ilam-3pm, Thu, Dec 6 #23385
Easy-to-learn pole techniques and gentle exercises empower people to maintain independence, navigate everyday obstacles, reduce risk of falling, restore spine function, improve stamina and walking form. Strengthen muscles that support weight bearing joints. Optional lovely practice pole walk (approx. I/3 mile). Special equipment provided. Fee: \$45 (non-res. \$49). Registration is required.



MONARCH SITE OBSERVER TRAINING €

Ardenwood Susan Ramos, Christina Garcia & Xerces Society 9:30am-2pm, Sat, Nov 3 #23021 You can help protect monarchs! Become a Community Scientist, trained by monarch experts to count and record observations (4+ times in 10 weeks) at one or more overwintering sites in the East Bay. Field practice in the morning, followed by in-depth classroom training. Ages 18+. Free. Registration is required. CGarcia@ebparks.org or (510) 544-3282.

BUTTERFLY SEARCH

Ardenwood Christina Garcia I-2pm, Sun, Nov II, 18
Let's go on a butterfly hunt! Somewhere on the farm the monarchs are settling into their winter home. Learn about their fascinating journey as we search the Eucalyptus groves.

RETURN OF THE MONARCHS

Ardenwood Interpretive Staff 10:30am and 1:30pm, Fri, Nov 23, Sat Nov 24; Sun, Nov 25
For years hundreds of monarchs have gathered at Ardenwood every winter.
Join a naturalist-led trek to their special place to see if they've returned, and learn how you can help these magnificent butterflies. Meet at the Greenhouse.

MONARCHS: POLLINATOR ROYALTY

Ardenwood Interpretive Staff 10:30-11:30am, Sat, Dec 1, 15, 29; Sun, Dec 2, 9, 16, 23, 30; 1:30pm, Thu, Dec 6, 13, 20, 27; Fri, Dec 7, 14, 21, 28 Bees get all the buzz but did you know that butterflies are pollinators too? Discover how these fluttery creatures affect our surroundings while we admire their clusters and learn how to protect them. Meet at the Greenhouse.

MONARCHS FOR KIDS

Ardenwood

12:30-1:30pm, Sat, Dec 1, 8, 15, 22, 29; Sun, Dec 2, 16, 30 Young children will enjoy an interactive program all about monarch eggs, caterpillars, chrysalides and butterflies. Then they'll take a short hike to see these amazing insects' life cycle in action. Meet

Interpretive Staff

MARVELOUS MONARCHS

at the Granary. (3-6 yrs.)

Ardenwood Interpretive Staff 10:30am, Sat, Dec 8, 22; 1:30pm, Sat, Dec 29; 12:30-1:30pm, Sun, Dec 9, 23 Explore the amazing phenomena of migrating monarch butterflies through a slide presentation, and then visit their winter home in the eucalyptus grove. Find out how you can participate in monarch conservation! Meet at the Granary.

WAKE UP THE FARM &

Ardenwood Interpretive Staff 10:30-11am, Sat, Nov 3; Sun, Nov 11 Rise and shine little farmers! Say "Good morning!" to the sheep and goats and lend a hand as we prepare a morning snack for the farm animals.

APPLE CIDER PRESSING &

Ardenwood Interpretive Staff II:30am-noon, Sat, Nov 3
Come help squeeze the juice from apples and discover why this was once the most popular drink in America. Afterwards, taste a sample of our hard work.

Registration information — register beginning September 25 www.ebparks.org/register or I-888-327-2757 (I-888-EBPARKS), option 2

FELTED PUMPKINS &

Ardenwood Interpretive Staff I-2pm, Sat, Nov 3; 1:30-2:30pm, Sat Nov 17 Create some felted fall fun for your Thanksgiving dinner table with these woolly little pumpkins!

ROPE MAKIN' AND HAY HOISTIN' & Ardenwood Interpretive Staff 2-2:30pm, Sat, Nov 3; Sun, Nov II We'll start by making rope the old-fashioned way — with our antique machine. Then we'll use bigger ropes to help lift a bale of hay up into our barn's loft.

FARM CHORES FOR KIDS &

Ardenwood Interpretive Staff 10:30-11am, Sun, Nov 4, 18; Sat, Nov 17 Running a farm is hard work. But it's fun too! Lend a hand cracking corn and feeding the animals. You'll check the chickens and help with other morning chores.

COOKING IN THE COUNTRY KITCHEN &

Ardenwood Interpretive Staff IIam-Ipm, Sun, Nov 4, II Stop by the Country Kitchen and take a tasty step back in time! Discover how to cook with a wood-burning stove and sample the special of the day, be it savory or sweet. Pick up an historic recipe to try at home.

FALL FAMILY FARM HIKE

I-2pm, Sun, Nov 4
Come along on a slow and easy stroll around the farm. See what changes the fall season brings to the land and the wild animals that make their homes here.

Christina Garcia

STILT WALKERS

Ardenwood

Ardenwood Interpretive Staff 2-2:30pm, Sun, Nov 4, 18 Want to be taller? Improve your balance? Give stilts a try. It's fun! Guess why farmers used these fun tools in the past.

TODDLER TIME &

Ardenwood Interpretive Staff 10:30-11:45am, Wed, Nov 7, 28
Bring the tots out for an exciting morning at the farm. Hear a story, do some chores, and meet some farm friends. Little ones will enjoy a variety of activities at their own pace. We'll meet rain or shine! After a break, we'll be back again in 2019. (1-4 yrs.)

HENS LAY EGGS &

Ardenwood Interpretive Staff 10:30-11am, Sat, Nov 10
Bring the little ones to the farm to meet the chickens. We'll listen to a story, see what a hen's feathers feel like, and search the coop for eggs.

CHRISTMAS EVENING OPEN HOUSE @ THE PATTERSON HOUSE & ⊕

Patterson House Staff & Docents 5-8:45pm, Fri, Dec 7 #23351
Put yourself in the holiday spirit by visiting our Christmas Open House with your chance to see the Patterson House fully decorated for the holidays. Enjoy live music, refreshments, Victorian inspired decorations and much more! Fee: Adults \$7 in advance, \$8 at the door, children (12 and under) Free. Fees include park admission. Register at regerec.com. Info: (510) 791-4196, rkiehn@fremont.gov. Registration is required.

DAY TIME CHRISTMAS TOURS &

Patterson House Staff & Docents II:30am, Noon, Ipm, 2pm & 3pm, Sat, Dec I, 8, 15; Sun, Dec 2, 9 & 16 Begin your holiday season by seeing the historic Patterson House fully decorated for Christmas. Enjoy a docent-led Christmas tour highlighting Victorian inspired decorations and holiday traditions from the late 1800s. House Tours are \$2-\$3 (plus winter rate park admission fee) and tickets are available at the house. Special 15-minute tour for children 6 and under offered at 11:30am. For booking a large group or inquiries about weekday tour schedule, call (510) 544-3289. Weekday group and public tours are available Thursdays and Fridays, December 6, 7, 13 & 14.

WHAT'S THE BUZZ ABOUT BEES?

Ardenwood Pia Loft
Ilam-noon, Sat, Nov 10
Ioin our team as we explore the wonderful

Join our team as we explore the wonderful world of fruits and vegetables and discover why bees are a farmer's best friend.

CLOTHESPIN DOLLS &

Ardenwood Pia Loft I-2pm, Sat, Nov 10

Create and dress up your own darling doll. We'll make them out of clothespins just the way they did more than 100 years ago. Meet at the Granary.

GROWING A GREEN THUMB

Ardenwood Pia Loft Ilam-noon, Sat, Nov 17
Growing food is fun! Join us in our vegetable garden for hands-on practice while our farmer teaches us the tricks of the trade. Beginners and experts alike will have a great time growing their green thumb.

CHOCOLATE: A STORY OF POWER, CULTURE, AND WONDER

Nicholas Fowlks Ardenwood Ilam-noon, Sun, Nov18

The rich history of chocolate is one of power, status, and wonder. Join us for an irresistible taste of chocolate's tale all while sampling this notorious treat.

VICTORIAN WINTER HOLIDAY DECORATIONS

Pia Loft Ardenwood II:30am-I2:30pm, Sat, Nov 24; I:30-2:30pm, Sat, Dec 1, 15

Cloves, oranges, ribbons, oh my! Learn about Victorian-era winter holiday traditions and make decorations to take home and spread joy.

OJO DE DIOS

Ardenwood Christina Garcia & Pia Loft II:30am-I2:30pm, Sun, Nov 25; I:30-2:30pm, Sat, Dec 8, 22

Yarn has been used for centuries to make decorations as well as clothing. Watch how fleece becomes yarn on our spinning wheel, try out a drop spindle and weave your own colorful ornament to hang for the holidays.



A program in partnership with . . .

KAISER PERMANENTE thrive

TRAILS CHALLENGE 6 FREE

Have you completed the 2018 Trails Challenge? There is still time! Choose a hike intensity to suit your fitness level, complete five featured trails, and submit your trail log by December I. Go to http://www.ebbarks.org/TC to download the Guidebook, and to use the AllTrails app.

Complete the Challenge, return your Trail Log, and receive a commemorative pin (while supplies last).

Kaiser Permanente is a major sponsor of this program.



BIG BREAK

Big Break Visitor Center at the Delta is open Wed-Sun, 10am to 4pm. Info: (510)544-3050 or email BigBreakVisit@ebparks.org.

DELTA DISCOVERIES &

Big Break Interpretive Staff Ham-2pm, Every Sat & Sun Discover the wonders of the Delta through hands on arts and crafts activities! Each week we will explore different wetland wonders.

TESTING THE WATER &

Big Break Interpretive Staff 9-10am, every Sat & Sun

Track the health of the Delta! Using state of the art instruments, we'll test for dissolved oxygen, pH, conductivity, and more. Our results go into a regional database for use by researchers, scientists and water managers.

FALL FOLIAGE

Big Break Interpretive Staff 2-3pm Sat, Nov 3 Take in the Delta's delightful colors of fall

and learn about the trees in our park.

BIG BREAK LITTLES

Big Break Cat Taylor 10-11am, Mon, Nov 5, Dec 17 Tue, Nov 6, Dec 18

Bring the little ones out to the park to explore nature. In November, we'll have some fishy fun, and in December we'll explore tricky tracks on the trail. I-5yrs

COFFEE TALK & DELTA NEWS

Big Break Interpretive Staff 8:30-9am, Wed, Nov 7

From tunnels to research projects, farming to fish stocks, the Delta is always in the news. Stop by the Visitor Center on the first Wednesday of each month (except Dec) for coffee and discussion of science and events shaping the region.

ROCKIN' RACCOON

Big Break Interpretive Staff 2-3pm, Sun, Nov II Scour the park for hints of these sneaky critters.

MACRO MAYHEM

Big Break Interpretive Staff 2-3pm, Sat, Nov 17

Explore the incredible world of water bugs! Let's collect and identify some plankton and macroinvertebrates to discover their important role in the wetland ecosystem.

DUNE DAY RESTORATION!

Big Break Cat Taylor 9-11am, Sun, Nov 18, Dec 9 Help restore a small piece of the dunes as we remove invasive weeds and re-establish native plants! Bring water, work gloves, hat, dress for the weather and prepare for general grubbiness.

MARSH CREEK SALMON STROLL

Creekside Park Cat Taylor I-4:30pm, Sun, Nov 18, Dec 9 For eons, chinook salmon have traveled through the Delta and up freshwater streams to complete their life cycle. Follow the path of salmon to a spawning area along Marsh Creek. 4 miles. Meet at Creekside Park in Oakley.

CURIOUS CORVIDS

Big Break Interpretive Staff 2-3pm, Sun, Nov 25 Ravens, Crows, Scrub Jays, oh my! Fly

on by to learn more about these crafty

WATERCOLOR LANDSCAPE

Big Break Interpretive Staff 2-3pm, Sat, Dec I

Step back in time: how could you capture a landscape without a camera or a phone? Let's take in the scenery and get creative with watercolor paints.

OUR WONDERFUL WATERSHED

Big Break Interpretive Staff 2-3pm, Sun, Dec 9

Why is the Delta Watershed important? From fish to fowl, plants to people, discover some of the profound impacts our Delta has on all of us!

CRITTER CLUES

Big Break Interpretive Staff 2-3pm, Sat, Dec 15

Discover which animals roam our wetlands! Examine chewed branches, listen to bird calls and keep a look out for animal tracks as you become a Big Break critter detective.

AUDUBON CHRISTMAS BIRD COUNT WEEK!

Big Break Cat Taylor Sun, Dec 23

8-10:30am - Part I; 12-2pm - Part II Beginning through advanced birders are welcome on this annual community science blitz week expedition to document every bird seen or heard. Bring binoculars, scopes, apps, field guides.

BE HERON TIME, YOU WON'T **EGRET IT**

Big Break Interpretive Staff

2-3pm, Sun, Dec 23

Heron your own or with friends? The great blue heron and great egret call Big Break their home. Let's take a look and learn how they do it!

THURSDAY BIRDING: RAPTOR BASELINE

Various Parks Mike Moran 9-11:30am, Dec 27 #23408 Marsh Creek-Cypress Staging Area

The morning (eastern) side of Mount Diablo hosts a magnificent array of birds of prey; hawks, falcons, eagles. Help us document their variety and numbers in this fun, social, citizen science research project.

No experience necessary – we'll teach you how to identify these birds. We'll meet at a different park on the last Thursday of each month (except November). Join in for one

Registration is required.

FARMING BELOW SEA LEVEL

Big Break Interpretive Staff

2-3pm, Sat, Dec 29

Some of California's most productive farms are sinking! Join us for a look into the past, present, and future of agriculture in the Delta region.

BLACK DIAMOND

Greathouse Visitor Center is open 10am-4:30pm, weekends March through November. Info: (510) 544-2750 or bdvisit@ ebparks.org. Programs meet in parking lot at south end of Somersville Road unless otherwise noted. Parking fee: \$5. Sidney Flat Visitor Center is open 10am-4:30pm, weekends, beginning in December. Info: (510) 544-2750.

HAZEL-ATLAS SILICA-SAND MINE TOUR \$P

Black Diamond Interpretive Staff Explore the recently extended underground tour route on a I-hour, guided, small-group tour. Reservation tours offered at 10am (only for groups of 10-15), as well as I am and 2pm. First-come, firstserved tours offered at noon and 3pm. Additional first-come, first-served tours may be offered, when demand is high and staffing permits. Reserve in advance online or by phone. Day-of ticket sales available only at Greathouse Visitor Center, where tours begin. 7+yrs. Fee: \$5

BLACK DIAMOND BLACK OAKS SP

Black Diamond Kevin Dixon

3-6:45pm, Sat. Nov 3

Black oaks, white oaks, blue oaks and even Oracle Oaks. Learn about their origin, lifestyles, and uses as we hike to the Oracle. 5 miles, steep in places. 10+yrs.

AUTUMN RAMBLE SP

Black Diamond Eddie Willis 9am-Ipm, Sun, Nov 4 Hike deep into the west end of the preserve to see Rose Hill Cemetery, Jim's Place, and the most northerly stand of Coulter pines in the world. 6 miles, rugged. 12+yrs.

ROSE HILL REFLECTIONS SP

Black Diamond Eddie Willis

10am-noon, Sun, Nov II

Hike to a 19th-century cemetery to learn about the lives of coal mining families, how they worked the land, and how they supported each other through hardships. Rain

MINE OPEN HOUSE \$P

Black Diamond Interpretive Staff Noon-4:30pm, Sat, Nov 17 Check out the extended mine tour route on a free, self-guided tour starting at Hazel-Atlas Portal and ending at Greathouse Portal. Activities for younger kids will be available above ground. 7+yrs.

LAKESIDE STROLL \$P

Black Diamond Eddie Willis 10am-noon, Sun, Nov 18 Walk three miles around the lake looking for signs of autumn. Meet at Frederickson

Walk three miles around the lake looking for signs of autumn. Meet at Frederickson Lane on the Black Diamond/Contra Loma border. Rain cancels. 10+yrs.

ZOOM IN ON BLACK DIAMOND &P

Black Diamond Kevin Dixon 9:30-II:30am, Sat, Nov 24 Use hand magnifiers, binoculars, and microscopes to delve deeper into our natural world. Equipment and training provided.

SIGNS OF WINTER \$P

Black Diamond Eddie Willis Ilam-Ipm, Sun, Nov 25

The rainy season returns to breathe new life into the land. Stop by the naturalist table to discover the latest signs of the season before you hit the trails.

NATURE DISCOVERIES \$P

Black Diamond Interpretive Staff 10-11am, Every Sat in Dec Learn what's flying, crawling, or blooming in the park this season as we examine a different nature subject each week.

SNAKE FEEDING \$P

Black Diamond Interpretive Staff 1:30-2pm, Sat, Dec 1

Our resident snakes are ready for a mouse-y meal. Learn how snakes and other ectotherms support our natural communities. Meet at Sidney Flat Visitor Center.

HISTORIC SOMERSVILLE SP

Black Diamond Interpretive Staff I-2pm, Every Sun in Dec Find local history in these hills, get to know miners' tools, or go on a short walk to learn about life in a 19th-century mining town. Topics change weekly.

CHRISTMAS BERRY \$P

Black Diamond Eddie Willis 10:30am-noon, Sun, Dec 16 A.K.A. toyon and California holly, this native shrub brightens our hillsides with natural holiday decor. Look for it and other wintry foliage on this short nature hike. 5+yrs.

THE SANDSTONE ALTERNATIVE SP

Black Diamond Kevin Dixon 10am-noon, Sun, Dec 23
Thick, sticky mud weighing you down? Step out of those valleys of shale and clay to cruise the sandstone ridges among pines and blooming manzanita. 8+yrs.

REGIONAL PARKS BOTANIC GARDEN

The Botanic Garden is open 8:30am-5pm, Oct-May; 8:30am-5:30pm Jun-Sep. Info: (510)544-3169. See www.nativeplants.org for information about docent training, special events and classes, and to sign up for our e-newsletter.



November is one of the best times of the year for landscape photography in the garden for the sun is lower in the sky and the shadows are longer.

DOCENT-LED GARDEN TOURS

Botanic Garden Visitor Center 2pm on Saturdays; Ilam & 2pm on Sundays

Docent-led tours start in front of the Regional Parks Botanic Garden's Visitor Center. Rain cancels!

2018-2019 WAYNE RODERICK LECTURE SERIES

Botanic Garden Auditorium Saturday mornings in November and December. All lectures start at 10:30am and run for a minimum of one hour. Free. Seating is limited! For a full listing of speakers and topics, please visit nativeplants.org

MEET A SNAKE SP

Black Diamond Virginia Delgado 12:30-1:30pm, Sat, Dec 29
Come meet some friendly local snakes!
Learn what makes snakes so different from other animals and how snakes help make the world a better and balanced place.
Meet at Sidney Flat Visitor Center. 3+yrs.

COAL TOWN BOOM AND BUST P Black Diamond Eddie Willis

I0am-noon, Sun, Dec 30 Reflect on the long-ago lives of local miners and the remains of the Somersville townsite, once one of the largest coal mining communities in the state, on this end-of-year walk.

COYOTE HILLS

Coyote Hills Visitor Center is open Wed-Sun, 10am-4pm. Info: (510) 544-3220 or chvisit@ebparks.org.

DISCOVERY DAYS \$P &

Coyote Hills Interpretive Staff 10:30am-3:30pm, Every Sat & Sun, Enhance your park adventure with

hands-on exploration or crafts the whole family will enjoy. Come at 10:30am for an introduction to the topic of the week, or, participate at your own pace.

CART OF CURIOSITIES SP &

Coyote Hills Interpretive Staff 12:30-3pm, Sun, Nov 4 & Sat, Nov 24 The Curiosity Cart, filled with wonders of cultural and natural history, is hidden somewhere within the park. Find it and discover the secrets it shares!

STORIES UNDER AN OAK SP &

Coyote Hills Interpretive Staff I am-noon Sat, Nov 10 Settle in for story time under the canopy of a majestic oak.

OHONE VILLAGE SITE OPEN HOUSE &P

Coyote Hills Interpretive Staff 10am-2:30pm, Sun, Nov 18
Tour a reconstructed shade structure, pit house, and sweat house, built on a more-than 2,000-years-old Ohlone village site. Walk through at your own pace or meet up with staff to learn about Ohlone cultures, past to present. Meet at the Tuibun Village Site.

WEEKDAY BIRD WALK \$P

Coyote Hills Kristina Parkison 7:30-9:30am, Tue, Nov 20 Share your enthusiasm for bird life on a tranquil walk through various Bay Area parklands! All levels of birding experience welcome. Bring water, sunscreen, and binoculars or scopes. 12+yrs.

SHADOW PUPPETS: WE'RE THANKFUL & &

Coyote Hills Interpretive Staff 4:30-5:30pm, Fri, Nov 23
Learn about Coyote Hills' cultural and natural history through an interactive shadow puppet show highlighting everything we have to be thankful for.

COYOTE CUBS \$P &

Coyote Hills Francis Mendoza & Interpretive Staff

Interpretive Staff 10:30-11:30am Mon, Nov 26 and Mon Dec 31 Get your preschooler out and into nature! We'll play games, explore the

park, and make a craft related to the theme of the day. Parent/caregiver participation required. 3-5 years. Nov 26: Give Thanks to Tule Dec 31: New Year, New Nature Journal

OHONE VILLAGE SITE TOUR \$P &

Coyote Hills Interpretive Staff 10-noon & 1:30-3:30pm, Sun, Nov 11 & Dec 30 10am-noon, Sat Dec 8 10am-noon & 1:30-3:30pm, Sat, Nov

17 & Dec 22
Walk one-half mile through vibrant marsh habitat to a more than 2,000-years-old Ohlone village site.
Learn about Ohlone cultures, past to present. Tour a reconstructed shade structure, pit house and sweat house.

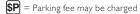
Healthy Parks Healthy People: Bay Area

Monthly activities and outings that provide safe, low-impact physical activity and improve health and well-being of all Bay Area residents, through regular use and enjoyment of the Regional Parks. Look for **HPHP**.









November 2018							
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18	19	20	21	22	23	24	
25	26	27	28	29	30		
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Ardenwood: Ride The Rails-Train Rides, Patterson House Tours, Animal Feeding

Ardenwood: Ride The Rails-Train Rides, Patterson House Tours, Animal Feeding

3
Alameda Creek: Bird Walk, Canine Capers

Ardenwood: Monarch Site Observer
Training, Wake Up The Farm, Apple Cider
Pressing, Felted Pumpkins, Rope Makin'
And Hay Hoistin', Animal Feeding

Big Break: Testing The Water, Delta Discoveries, Fall Foliage

Black Diamond: Hazel Atlas Mine Tours, Black Oaks

Coyote Hills: Discovery Days Crown Beach: Nature Party-Bay Critters, Reptiles, Family Nature Fun Hour, Fish Feeding Time

Roberts: Archery Introduction Sunol: Wild Wonders, Critter Crafts Tilden Nature Area: Farm Chores For Littles, Fun with Felt

4

Anthony Chabot: Sunday Stroll Ardenwood: Ride The Rails-Train Rides, Farm Chores For Kids, Cooking In The Country Kitchen, Patterson House Tours, Fall Family Farm Hike, Stilt Walkers, Animal Feeding

Big Break: Testing The Water, Delta Discoveries

Black Diamond: Autumn Ramble, Hazel Atlas Mine Tours

Brushy Peak: Vasco Caves Regional Preserve Tour

Coyote Hills: Discovery Days, Cart of Curiosities

Crown Beach: Storytime and Nature Fun, Family Nature Fun Hour, Fish Feeding Time MLK Jr. Shoreline: Fall Sunday Morning Paddle

Sunol: Wild Wonders, Critter Crafts Tilden Nature Area: Tracks and Scat, Fireside Stories, Sunday Nature Explore

5

Big Break: Big Break Littles Sunol: Outdoor Discoveries: Colors of Fall Tilden Nature Area: Monday Birding <mark>6</mark> Ardenw

Ardenwood: Birds At The Farm Big Break: Big Break Littles Roberts: Hikes for Tykes

7

Ardenwood: Toddler Time **Big Break:** Coffee Talk & Delta News

8

Ardenwood: Ride The Rails-Train Rides, Patterson House Tours, Animal Feeding

9

Ardenwood: Ride The Rails-Train Rides, Patterson House Tours, Animal Feeding

10

Ardenwood: Hens Lay Eggs, What's The Buzz About Bees?, Clothespin Dolls, Animal Feeding

Big Break: Testing The Water, Delta Discoveries

Black Diamond: Hazel Atlas Mine Tour Coyote Hills: Discovery Days, Stories Under an Oak

Crown Beach: Nature Party-Bay Critters, Reptiles, Family Nature Fun Hour, Fish Feeding Time

Del Valle: Stargazing

Redwood: Llamas - Mystics of Andes Round Valley: Vasco Caves Regional Preserve Tour

Sunol: Wild Wonders, Critter Crafts
Temescal: Fishing - Trout Basics
Tilden Nature Area: Farm Chores For
Littles, Tule Float-Make a Mini Tule Boat

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Ardenwood: Ride The Rails-Train Rides, Wake Up The Farm, Cooking In The Country Kitchen, Patterson House Tours, Butterfly Search, Rope Makin' And Hay Hoistin', Animal Feeding

Big Break: Testing The Water, Birding by Kayak, Delta Discoveries, Rockin' Raccoon Black Diamond: Rose Hill Reflections, Hazel Atlas Mine Tours

Coyote Hills: Ohlone Village Site Tour, Discovery Days

Crown Beach: Storytime and Nature Fun, Family Nature Fun Hour, Fish Feeding Time Del Valle: Park 'n Play

Redwood: Going on a Critter Hunt, Llamas - Mystics of Andes

Sunol: Maguire Peak Mysteries Hike, Wild Wonders, Critter Crafts

Tilden Nature Area: The Rodent Architect in the Woods, Fireside Stories, Sunday Nature Explore

12

Briones: "Monday Birding - Bear Creek" **Crown Beach:** Veteran's Day Open House

13

Crown Beach: Sea Squirts: Amazing Animal Adaptations

Don Edwards: Weekday Bird Walk **Point Pinole:** The Over-The-Hills Gang

15

Ardenwood: Ride The Rails-Train Rides, Animal Feeding

Crown Beach: Third Thursdays at the Beach

16

Ardenwood: Ride The Rails-Train Rides, Animal Feeding

17

Alameda Bay Trail: Winter Beach Clean

Ardenwood: Farm Chores For Kids,
Growing A Green Thumb,
Pumpkins, Animal Feeding
Felted

Big Break: Testing The Water, Delta Discoveries, Marco Mayhem Black Diamond: Mine Open House

Coyote Hills: Ohlone Village Site Tour, Discovery Days

Crown Beach: Nature Party-Bay Critters, Reptiles, Family Nature Fun Hour, Fish Feeding Time

Oyster Bay: Saturday Stroll
Redwood: Hiking Poles: Skills & Techniques
Plus Hike

Sunol: Natural Dyeing, Wild Wonders, Critter Crafts, Night Out

Tilden Nature Area: Farm Chores For Littles, Where Does Our Food Come From

18

Ardenwood: Birds In The Garden, Ride The Rails-Train Rides, "Chocolate: A Story Of Power, Culture, And Wonder", Butterfly Search, Stilt Walkers, Animal Feeding

Big Break: Dune Day Restoration!, Testing The Water, Delta Discoveries

Black Diamond: Lakeside Stroll, Hazel Atlas Mine Tours

Coyote Hills: Ohlone Village Site Open House, Discovery Days, Creekside Park Marsh Creek Salmon Stroll

Crown Beach: Sift the Sand Beach Clean-Up, Storytime and Nature Fun, Family Nature Fun Hour, Fish Feeding Time Del Valle: Mud Fun and Sandy Shores Sunol: Finding the Fault!, Wild Wonders, Critter Crafts

Tilden Nature Area: Easy Photography, Fireside Stories, Sunday Nature Explore

19

Miller/Knox: Monday Birding
Shadow Cliffs: Lakeside Littles
Sunol: Take a Break in Nature: Turkey Time!

20

Coyote Hills: Weekday Bird Walk Redwood: Hikes for Tykes Sunol: Take A Break in Nature: Wonderful World of Oaks

21

Crown Beach: Birding for Kids Las Trampas: Wednesday Walks Sunol: Take a Break in Nature: Wildlife Detectives

23

Ardenwood: Return Of The Monarchs, Animal Feeding Contra Loma: Contra Costa East Coyote Hills: Shadow Puppets: We're Thankful

Crown Beach: Post Thanksgiving Holiday

Fun

Redwood: Burn the Turkey Hike **Sunol:** Holiday Gift Making! Nature Style, The Big Hike - Flag Hill to Cave Rocks

24

Alameda Bay Trail: Butterflies and Seals Ardenwood: Return Of The Monarchs, Victorian Winter Holiday Decorations, Animal Feeding

Big Break: Testing The Water, Delta Discoveries

Black Diamond: Zoom In On Black Diamond, Hazel Atlas Mine Tours Contra Loma: Birds and Beaks Coyote Hills: Discovery Days, Cart of

Curiosities **Crown Beach:** Family Nature Fun Hour:
Turkey Time, Fish Feeding Time

Turkey Time, Fish Feeding Time

MLKing Jr. Shoreline: Wildlife Volunteers
- Shorebird Sanctuary

Sunol: Wild Wonders, Critter Crafts

Sunol: Wild Wonders, Critter Crafts

Tilden Nature Area: Farm Chores For

Littles

25

Alameda Bay Trail: Thankful for the Bay Beach Cleanup

Ardenwood: Return Of The Monarchs, Ojo De Dios, Animal Feeding
Big Break: Testing The Water, Delta

Discoveries, Curious Corvids

Black Diamond: Signs of Winter, Hazel

Atlas Mine Tours

Coyote Hills: North Marsh Bird Hike,

Discovery Days, Tule Explorations

Crown Beach: Storytime and Nature Fun,
Family Nature Fun Hour, Fish Feeding Time

Sunol: Wild Wonders, Critter Crafts

Tilden Nature Area: Easy Photography,
Fireside Stories, Sunday Nature Explore

26

Coyote Hills: Coyote Cubs - Give Thanks to Tule

27

Crown Beach: Sea Squirts: Fabulous Fall Foliage

28

Anthony Chabot: Wednesday Walks Ardenwood: Toddler Time

29

Ardenwood: Animal Feeding

30

Ardenwood: Animal Feeding

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Ardenwood: Monarchs: Pollinatory Royalty, Day Time Christmas Tours @ The Patterson House, Monarchs For Kids, Ojo De Dios, Victorian Winter Holiday Decorations, Animal Feeding Big Break: Testing The Water, Delta

Discoveries, Watercolor Landscape

Black Diamond: Nature Discoveries, Snake
Feeding

Coyote Hills: Weaving the Wetland,
Discovery Days

Crown Beach: Winter Beach Clean Up, Nature Party-Bay Critters, Reptiles, Family Nature Fun Hour, Fish Feeding Time

Regional in Nature



Round Valley: Vasco Caves Regional Preserve Tour Sunol: Wild Wonders, Critter Crafts Tilden Nature Area: Farm Chores For Littles, Gifts from the Earth

Ardenwood: Monarchs: Pollinatory Royalty, Day Time Christmas Tours @ The Patterson House, Monarchs For Kids, **Animal Feeding**

Big Break: Testing The Water, Delta Discoveries

Black Diamond: Historic Somersville Coyote Hills: In Search of the Butterflies, Discovery Days, Ohlone People & Culture Crown Beach: Storytime and Nature Fun, Family Nature Fun Hour, Fish Feeding Time Redwood: Sunday Stroll

Round Valley: Vasco Caves Regional Preserve Tour Sunol: Wild Wonders, Critter Crafts

Tilden Nature Area: "Mud, Mud Glorious Mud", Fireside Stories, Jolly Holly Craft Time

McLaughlin Eastshore: Monday Birding

Hayward Shoreline: Weekday Bird Walk Oyster Bay: Hikes for Tykes Tilden: The Over-The-Hills Gang

Ardenwood: Monarchs: Pollinatory Royalty, Animal Feeding

Coyote Hills: Poles for Walking & Maintaining Mobility

Ardenwood: Monarchs: Pollinatory Royalty, Animal Feeding, Christmas Evening Open House @ The Patterson House

8

Ardenwood: Marvelous Monarchs, Day Time Christmas Tours @ The Patterson House, Monarchs For Kids, Animal Feeding

Big Break: Testing The Water, Delta Discoveries

Black Diamond: Nature Discoveries **Contra Loma:** Fishing - Trout Basics Coyote Hills: Ohlone Village Site Tour, Discovery Days

Crown Beach: Songs and Stories by the Shore, Family Nature Fun Hour, Fish Feeding Time

Kennedy Grove: Hiking Poles: Basic Skills & Techniques

Quarry Lakes: Willow Pruning & Gathering Sunol: Lookin' for Lichen, Wild Wonders, Critter Crafts

Tilden Nature Area: Farm Chores For Littles, Wooly Lambs, Hot Apple Cider

Ardenwood: Monarchs: Pollinatory Royalty, Day Time Christmas Tours @ The

Patterson House, Marvelous Monarchs, Animal Feeding

Big Break: Dune Day Restoration!, Testing The Water, Delta Discoveries, Our Wonderful Watershed

Black Diamond: Historic Somersville Contra Loma: "Contra Loma, Bird Magnet" Coyote Hills: Owl Hike, Discovery Days, Marsh Madness

Crown Beach: Storytime and Nature Fun, Family Nature Fun Hour, Fish Feeding Time Del Valle: Park 'n Play

Redwood: "Ladybug, Ladybug Where Do You Go?"

Sunol: Wreath Making at the Barn, Wild Wonders, Critter Crafts

Tilden Nature Area: Nature Ramble, Fireside Stories, Acorn Ornaments

Point Pinole: Monday Birding - Dotson Family Marsh

Sunol: Outdoor Discoveries: Winter is Coming

Crown Beach: Sea Squirts - Pajama Party Quarry Lakes: Weekday Bird Walk

Ardenwood: Monarchs: Pollinatory Royalty, Animal Feeding

Crown Beach: Birdwalk by the Bay

Ardenwood: Monarchs: Pollinatory Royalty, Animal Feeding

15

Ardenwood: Monarchs: Pollinatory Royalty, Day Time Christmas Tours @ The Patterson House, Monarchs For Kids, Victorian Winter Holiday Decorations, Animal Feeding

Big Break: Testing The Water, Delta Discoveries, Critter Clues **Black Diamond:** Nature Discoveries Coyote Hills: Discovery Days

Crown Beach: Family Nature Fun Hour, Fish Feeding Time

Del Valle: Shoreline Cleanup! Huckleberry: Saturday Stroll - Huckleberry **Botanic Preserve**

Quarry Lakes: Willow Pruning & Gathering Sunol: Wild Wonders, Critter Crafts Tilden Nature Area: Farm Chores For Littles, Fun with Felting, Chores for Little Gardeners

Ardenwood: Monarchs: Pollinatory Royalty, Day Time Christmas Tours @ The Patterson House, Monarchs For Kids, Animal Feeding

Big Break: Testing The Water, Delta Discoveries

Black Diamond: Christmas Berry, Historic Somersville

Coyote Hills: Raptor Rendezvous, Discovery Days, Ohlone People & Culture Crown Beach: Storytime and Nature Fun, Budflat Birding Bonanza, Family Nature Fun Hour, Fish Feeding Time

Del Valle: Winter Water Birding, Arroyo Road History Hike

Sunol: Wild Wonders, Critter Crafts Tilden Nature Area: Fireside Stories, Sensory Hike, Take a Walk On the Wild

Big Break: Big Break Littles Point Pinole: Monday Birding - Giant Road **Shadow Cliffs:** Lakeside Littles

Anthony Chabot: Hikes for Tykes Big Break: Big Break Littles Tilden Nature Area: The Over-The-Hills Gang

Quarry Lakes: Wednesday Walks

Ardenwood: Monarchs: Pollinatory Royalty, Animal Feeding

Big Break: Sunset and Full Moon Paddle Crown Beach: Third Thursdays at the Beach

Ardenwood: Monarchs: Pollinatory Royalty, Animal Feeding

Tilden Nature Area: Meet the Solstice Sun-Hike

22

Ardenwood: Marvelous Monarchs, Monarchs For Kids, Ojo De Dios, Animal Feeding

Big Break: Testing The Water, Delta Discoveries

Black Diamond: Nature Discoveries Coyote Hills: Ohlone Village Site Tour, Discovery Days

Crown Beach: Holiday Traditions Open House, Family Nature Fun Hour, Fish Feeding Time

Sibley: After The Longest Night Sunrise

Sunol: Wild Wonders, Critter Crafts Tilden Nature Area: Farm Chores For Littles, Wooly Lambs, Hot Apple Cider

Ardenwood: Monarchs: Pollinatory Royalty, Marvelous Monarchs, Animal Feeding Big Break: Audubon Christmas Bird Count Week! Part I & 2, Testing The Water, Delta Discoveries, "Be Heron Time, You Won't Egret It" **Black Diamond:** The Sandstone

Alternative, Historic Somersville Coyote Hills: Discovery Days, Cordage Making, Winter Solstice And Moon Hike Crown Beach: Storytime and Nature Fun. Family Nature Fun Hour, Fish Feeding Time Sunol: Wild Wonders, Critter Crafts, Winter Wonderland Walk Tilden: Sort of Solstice Walk

Tilden Nature Area: Fireside Stories, Water Water Everywhere

December 2018 20 22 26 28 30

26

Crown Beach: Winter Beach Clean Up

Ardenwood: Monarchs: Pollinatory Royalty, Animal Feeding

Crown Beach: Songs and Stories by the Shore, Birding: Raptor Baseline

Ardenwood: Monarchs: Pollinatory Royalty, **Animal Feeding**

Crown Beach: Critter Crafts

29

Anthony Chabot: Jumpstart The New Year's Resolution Hike

Ardenwood: Monarchs: Pollinatory Royalty, Monarchs For Kids, Marvelous Monarchs, **Animal Feeding**

Big Break: Testing The Water, Delta Discoveries, Farming Below Sea Level Black Diamond: Nature Discoveries, Meet a Snake

Coyote Hills: "Ssnakes, Sstories and Sspirals", Discovery Days, Amazing World of Animal Senses

Crown Beach: Family Nature Fun Hour: New Year's Beach Cleanup, Fish Feeding Time

Sunol: Wild Wonders, Critter Crafts Tilden Nature Area: Farm Chores For Littles, Meet the Rabbits, Wool to Dye For

30

Ardenwood: Monarchs: Pollinatory Royalty, Monarchs For Kids, Animal Feeding Big Break: Delta Discoveries, Testing The

Water Black Diamond: Coal Town Boom and Bust, Historic Somersville

Coyote Hills: Ohlone Village Site Tour, Discovery Days

Crown Beach: Almost New Years Resolution: Weed Warriors Unite!, Storytime and Nature Fun, Family Nature Fun Hour: New Year's Beach Cleanup, Fish Feeding Time

Del Valle: Year's End Hike, Winter Water Birding Sunol: Wild Wonders, Critter Crafts

Tilden Nature Area: Fireside Stories

Coyote Hills: "Coyote Cubs - New Year, New Nature Journal"

NORTH MARSH BIRD HIKE SP HPHP

Coyote Hills Francis Mendoza 8:30-10:30am, Sun, Nov 25

Look for winter migrants, raptors, and maybe even a burrowing owl on this flat, easy hike. All levels of birding experience welcome. Bring water, sunscreen, and binoculars. Heavy rain cancels. 15+yrs.

TULE EXPLORATIONS \$P

Coyote Hills Francis Mendoza 12:30-2pm, Sun, Nov 25

Tule has been used by Ohlones and their ancestors to make items such as boats, baskets, clothing, and houses. Discover this versatile plant and make something to take home with you. 8+yrs.

WEAVING THE WETLAND SP & 6 Coyote Hills Dino Labiste 9am-4pm, Sat, Dec I #23083

Thread your way through the marsh as we spend the morning discovering plants in the sedge family and learning about their ecological and cultural importance. After lunch (bring your own), we'll twine a small,



Bird Walks

Bird Walk, Alameda Creek, Nov 3,

Monday Birding, Various Parks, Nov 5, 12, 19, Dec 3, 10, 17, page 12

Birds at the Farm, Ardenwood, Nov 6, page 4

Weekday Bird Walk, Various Parks, Nov 13, 20, Dec 4, 11 page 7, 13 Birds in the Garden, Ardenwood, Nov 18, page 4

Birding for Kids, Crab Cove, Nov 21, page 10

North Marsh Bird Hike, Coyote Hills, Nov 25, page 10

Owl Hike, Coyote Hills, Dec 9, page 10 Bird Magnet, Contra Loma, Dec 9,

Birdwalk by the Bay, Elsie Roemer Bird Sanctuary, Dec 13, page 10 Mudflat Birding Bonanza, Crab

Cove, Dec 16, page 10 Winter Water Birding, Del Valle, Dec 16, 30, page 11

Raptor Rendezvous, Coyote Hills, Dec 16, page 10

Bird Count Week, Big Break, Dec 23,

Thursday Birding, Raptor Baseline, Various Parks, Dec 27, page 6

decorative sedge container that can be given as a gift. 16+yrs. Fee: \$8 (non-res \$10). Registration is required.

IN THE SEARCH OF THE BUTTERFLIES SP

Coyote Hills Francis Mendoza 8:30-11:30am, Sun, Dec 2

We'll start out in the nectar garden, then hit the trail to look for resident monarchs, cabbage whites, and common buckeyes, among others. Moderate 2.5 miles. Heavy rain cancels. 8+yrs.

OHLONE PEOPLE & CULTURE SP & Coyote Hills Francis Mendoza

1:30-3pm, Sun, Dec 2 & Dec 16 Learn about Ohlone people and their intimate relationship with nature, family, and their ancestors. We'll discuss the important values of generosity and fairness that continue to resonate with Ohlones today. 8+yrs.

OWL HIKE \$P HPHP

Coyote Hills Francis Mendoza 9-Ilam, Sun, Dec 9

Explore various adaptations owls have evolved to help them survive as we search for these special birds. All levels of birding experience welcome. Bring water, sunscreen, and binoculars. Heavy rain cancels. Easy 2 miles. 15+yrs.

MARSH MADNESS \$P

Coyote Hills Francis Mendoza I-2pm, Sun, Dec 9

Winter is the perfect season to explore the marsh and the organisms living in it. Bring your rain boots and curiosity on a scientific exploration of this vital habitat. Heavy rain cancels. 8+yrs.

RAPTOR RENDEZVOUS \$P

Coyote Hills Francis Mendoza 9-IIam, Sun, Dec 16

Coyote Hills is home to many raptors including kites, harriers and hawks. All levels of birding experience welcome. Bring water, sunscreen, and binoculars. Heavy rain cancels. Meet at the Quarry parking lot. 15+yrs.

WINTER SOLSTICE AND MOON HIKE \$P HPHP

Coyote Hills Francis Mendoza 4:30-6:30pm, Sun, Dec 23 Hike 2 miles to the village site a few days after the solstice and full moon while discussing indigenous peoples' intimate relationship with the winter solstice and the moon. Heavy rain cancels. 18+yrs.

CORDAGE MAKING \$P

Coyote Hills Francis Mendoza 1:30-2:30pm, Sun, Dec 23

Cordage (string and rope) has been made all over the world by indigenous peoples in the past and present. Explore how Central California natives make string from plants and animals. 8+yrs.

₹ = Disabled accessible program

SSNAKES, SSTORIES, AND SSPIRALS SP &

Dino Labiste Coyote Hills 9:30-11:30am, Sat, Dec 29

Meet the snakes that make Coyote Hills their home. Learn about their unique adaptations and how these slithering reptiles have become part of our folklore. Create a snake spiral craft to take home.

AMAZING WORLD OF ANIMAL SENSES SP &

Coyote Hills Dino Labiste

2-4pm, Sat, Dec 29

Imagine sticking your tongue out to smell the air, or tasting your dinner by walking on it. Sound strange? These are all part of how some animals sense their environment. Join us for activities and experiments as we learn about animal super senses.

CRAB COVE

Crab Cove Visitor Center is open Wed-Sun, 10am-4pm, and offers aquariums and exhibits about San Francisco Bay. For information about naturalist programs or other activities, call (510) 544-3187, or ccove@ebparks.org. We are open Veteran's Day Monday for special Open House event, closed Thu, Nov 22 for Thanksgiving Holiday.

STORYTIME AND NATURE FUN &

Crab Cove Interpretive Staff II:30am-noon, every Sun, Nov & Dec Come meet characters like the Lorax, hermit crabs, and "Swimmy the Fish" through stories. Afterward, meet live animals, make nature crafts, do a scavenger hunt, or watch nature videos!

FAMILY NATURE FUN HOUR &

Interpretive Staff Crab Cove 2-3pm, Every Sat & Sun, Nov & Dec The tides roll in and out making each day a chance to discover something new. Our shoreline is bursting with bird life and other signs of the season. Come explore with us and have fun with family-friendly activities.

SEA SQUIRTS &

Crab Cove Interpretive Staff 10:30-11:45am,Tue

Nov 13: Amazing Animal Adaptations #22979

Nov 27: Fabulous Fall Foliage #22981 Dec II: Pajama Party (Hibernating Animals) #22982

Share a morning of shoreline fun with your preschool aged child. We'll play games, explore nature, share stories, and do a craft related to the theme of the day! Please no older or younger siblings (exception: infants). 3-5 years. Fee: \$5 (\$7 non-res).

Registration is required.

FISH FEEDING TIME SP &

Crab Cove Interpretive Staff 3-3:30pm, Every Sat & Sun, Nov & Dec Get a close-up underwater look at our Bay, without getting wet, as we feed the fish and other critters in our tanks. Small groups welcome on weekdays by special request.

VETERAN'S DAY OPEN HOUSE

Crab Cove Interpretive Staff

10am-4pm, Mon, Nov 12

Did you know Crab Cove was once a military installment? Drop in and find out more about this important period in our national and local history.

10am-noon: Movies in the Old Wharf Classroom

Noon-4pm: Drop by and discover how to fold a flag, learn how to tie knots, make red, white and blue crafts, and make a flower for our memorial wreath to honor our veterans.

BIRDING FOR KIDS

Crab Cove Michael Charnofsky 1:30-3pm, Wed, Nov 21

Observe, mimic, and identify our feathered friends as they feast on the small creatures of the mudflat and higher land. Finish with a birdy craft. Binoculars available. Rain cancels.

POST-THANKSGIVING FUN

Crab Cove Interpretive Staff

10am-4pm, Fri, Nov 23

Spend the day by the Bay with us! Watch live fish and crabs up close, make a nature craft, meet (and touch) our turtle or snake.

10:30am-noon: Learn about water and ocean creatures on our "big screen," popcorn and cider served.

I-2pm: Meet a reptile!

2-3pm: Family Fun Nature Hour: Turkey Time – gobble gobble!

3-3:30pm: It's fish feeding time in our Bay aguariums!

BIRDWALK BY THE BAY

Elsie Roemer Bird Sanctuary, Crown Beach Susan Ramos

8:30-10:30am, Thu Dec 13

Take a "peep" at the shorebirds this morning. Beginners welcomed and encouraged. Binoculars available for loan. Meet at the observation platform near the end of Broadway.

MUDFLAT BIRDING BONANZA

Crab Cove Michael Charnofsky 1:30-3pm, Sun Dec 16

We'll feast our eyes upon birds "fueling up" on a rich mudflat, around the pond, and in nearby park areas. All levels welcome, binoculars provided, steady rain cancels. 7+yrs.

HOLIDAY TRADITIONS OPEN HOUSE

Crab Cove Interpretive Staff 10am-4pm, Sat, Dec 22

Take a break from the last-minute holiday hubbub and join us by the Bay for fun holiday traditions, stories and crafts in the company of fish, crabs and more. 10am-Ipm: Drop-in Winter Crafts 10:30-11am: Holiday Storytime - Learn about different holiday and solstice traditions as we read together 2-3pm: Family Nature Fun – Let it Snow

3-3:30pm: Fish Feeding

SONGS AND STORIES BY THE SHORE

Crab Cove Morgan Dill 10:30-11:30am, Sat. Dec 8 & Thu. Dec 27 Gather together to hear tales and sing songs about worms, fungus, leaves and flowers, predators and prey and more! Enjoy an interactive hour of nature fun for the whole family.

CRITTER CRAFTS

Crab Cove Morgan Dill 2-4pm, Fri, Dec 28

Create an animal masterpiece of your own during this drop-in creation station. All materials provided. Bring your own imagination.

DEL VALLE

All programs meet outside the Del Valle Visitor Center unless otherwise noted. Info: (510) 544-3146 or dvvisit@ebparks.org.

STARGAZING AT DEL VALLE SP

Del Valle Constance Taylor 5:30-7pm, Sat, Nov 10

Be dazzled by the constellations in the sky! See star clusters, nebulae, and more. Tri-Valley Stargazers will be there with telescopes. Bring flashlights and dress in layers. Meet at Arroyo Rd. staging area.

PARK 'N PLAY \$P

Del Valle Ashley Grenier 10am-noon, Sun, Nov II, Dec 9 Let's play in the park! Bring your family and friends out for some fresh air, nature games, and wildlife exploration, rain or shine.

MUD FUN & SANDY SHORES & 6 Del Valle Ashley Grenier 10am-noon, Sun, Nov 18 #23254 Lake levels lower in preparation of the winter rains, exposing the lake-shore and creek beds. Families with adventure seekers, and mud lovers will enjoy exploring

the sand and mud. Registration is required.

WINTER WATER BIRDING SP

Del Valle – Marina Ashley Grenier I-3pm, Sun, Dec 16, 30 loin us as we look for resident and migrant waterbirds at the lake. We'll observe and discuss their ways of life first-hand. All levels welcome!



ARROYO ROAD HISTORY HIKE

Del Valle Ashley Adams 10am-noon, Sun, Dec16

Arroyo Rd. staging area - Wellness, wine, and wounded warriors have all left a mark along Arroyo Road in Livermore. Hike to the lake and discover the stories of this land's historic past.

YEAR'S END HIKE SP

Del Valle Ashley Adams 9:30am-12:30pm, Sun, Dec 30 Marina - Hike alongside the lake as we reflect on 2018 and look toward the new year. We'll discuss resolutions the park has made and what you can expect for the future of Del Valle.

SUNOL

Unless otherwise noted, all programs meet at the Sunol Visitor Center, open weekends 10am-4pm. Info: (510) 544-3249 or svisit@ebparks.org.

OUTDOOR DISCOVERIES (5) SP

Sunol Ashley Adams

10:30am-noon, Mon

Nov 5: Colors of Fall #23212

Dec 10: Winter is Coming #23213 Come explore the world around you in this hands-on preschool and home school nature series! We will discover, adventure and create in the outdoor classroom of Sunol. 4-8yrs. Registration is required.

WILD WONDERS \$P

Sunol Interpretive Staff Ham-noon, every Sat and Sun in Nov & Dec Wildness awaits! Discover the wonders of the wilderness through games, activities, and explorations. Great for families.

CRITTER CRAFTS \$P

Interpretive Staff 12-3pm, every Sat and Sun in Nov and Dec Get crafty, like a fox, as we learn all about the animal of the week. Stick around after our Wild Wonders program, or stop by after your hike.

MAGUIRE PEAK MYSTERIES HIKE &P

Sunol Ashley Adams 10am-2pm, Sun, Nov 11 #23234 Welch Creek Rd. - Many mysteries surround the pointed peaks towering over the valley. From strange trees to seashells,

discover clues from the past on this 5-mile trek through time. Registration is required.

NIGHT OUT AT SUNOL SP

Sunol Constance Taylor

5-6:30pm, Sat, Nov 17

Celebrate winter... in the dark! Go on a night hike, discover the nocturnal side of nature, and learn about things that glow in the dark. Bring a flashlight and wear layers.

FINDING THE FAULT! \$P

Sunol Ashley Adams 10am-Ipm, Sun, Nov 18

Whose fault? Why, the Calaveras of course! What is it, where is it, and how do I prepare for the quakes it creates? Discover this and more as we find the fault!

TAKE A BREAK IN NATURE \$P

Sunol Ashley Adams

10:30am-noon

No school? No problem! Join us in the park for three days of nature, science and exploration during your Thanksgiving Break. Parent/caregiver participation required. 4-9 yrs.

Mon, Nov 19: Turkey Time Tue, Nov 20: Wonderful World of Oaks Wed, Nov 21: Wildlife Detectives

THE BIG HIKE - FLAG HILL TO **CAVE ROCK \$P**

Sunol Constance Taylor Ilam-2pm, Fri, Nov 23

Come enjoy a challenging 4.5-mile postholiday hike to explore the fall landscape! Explore the signs of the season and discover migrating birds. Wear comfortable shoes and sun protection, bring water.

HOLIDAY GIFT MAKING! NATURE STYLE SP

Sunol Interpretive Staff Ilam-3pm, Fri, Nov 23

Skip the mall and come to a crafty extravaganza in the park! We'll have materials and instructions to make beautiful leaf ornaments, feather pens, and plant-printed paperweights.

NATURAL DYEING &P 6

Sunol Constance Taylor Ilam-3pm, Sat, Nov 17 #23308 Let's dye fabric using native plants (and some from the grocery store)! We'll take a walk to learn about botany and the dyeing process. Then dye something to take home.

Registration is required.

LOOKIN' FOR LICHEN \$P

Constance Taylor

10am-noon, Sat, Dec 8

Apothecia, symbiosis, photobiont; words describing what happens when algae and fungi become BFFs, are just as magical as the organism! We'll saunter through these enchanting hills to discover their mysteries.

WREATH MAKING AT THE BARN! SP 🖰

Sunol Ashley Adams 10am-noon, Sun, Dec 9 #23315 Make a "living wreath" to celebrate the season. We'll be using a variety of greenery from both native plants and holiday favorites. All supplies will be provided. 7+yrs. Registration is required.

WINTER WONDERLAND WALK SP

Sunol Ashley Adams

1-2:30pm, Sun, Dec 23

Winter is a wondrous time in the wilderness! Discover what animals and plants do to prepare for cold as we warm up with apple cider and walk the wintry trails.



Naturalist Ashley Adams and a group of hikers look for signs of the season in Sunol Regional Wilderness.



Supervising Naturalist James Wilson leading Junior Rangers on a creek and pond study at Jewel Lake, Tilden.

TILDEN NATURE AREA

The Environmental Education Center is open Tue-Sun, 10am-4:30pm. The Little Farm is open daily. Info: (510) 544-2233 or tnarea@ebparks.org.

FARM CHORES FOR LITTLES

Tilden Nature Area Interpretive Staff 10:30-11am, Every Sat in Nov & Dec Little children will enjoy taking care of the little animals at the Little Farm. Meet at the rabbit hutch for a variety of age appropriate activities.

FUN WITH FELT &

Tilden Nature Area Trail Gail 2-3pm, Sat, Nov 3

Stop by the farm and make a felted creation. We'll use wool, soap and our own energy to make a unique piece. Come get your hands wet while learning about wool.

TRACKS AND SCAT

Tilden Nature Area Anthony Fisher 10am-noon, Sat, Nov 4 Who was here last night? Mysterious animal clues await the curious naturalist.

FIRESIDE STORIES &

Tilden Nature Area Interpretive Staff II-II:30am, Every Sun in Nov & Dec Gather 'round the fire for stories about farm animals, insects, nature and more. Different stories each week.

SUNDAY NATURE EXPLORE

Tilden Nature Area Anthony Fisher 2-3:30pm, Every Sun in Nov Easy walks of discovery and well-being in the woods. Birds, trees, and animal signs.

TULE FLOAT – MAKE A MINI TULE BOAT $\mbox{\cline{L}}$

Tilden Nature Area Trail Gai 2:30-3:30pm, Sat, Nov 10
Bull rush or tule has many uses, one is to make boats. Join a naturalist and make a

mini tule boat, then we'll go out and see if they float!

THE RODENT ARCHITECT IN THE WOODS

Tilden Nature Area Anthony Fisher 10am-noon, Sun, Nov II

Not the beaver, but its little cousin the woodrat. Incessantly building, foraging, fighting and creating habitat for other animals.

WHERE DOES OUR FOOD COME FROM? ₺.

Tilden Nature Area Brianna Contaxis-Tucker

2-3pm, Sat, Nov 17

Leaf to flower, truck to store, eco health is at the core. Find out how much energy is required to transport our favorite foods to your door.

EASY PHOTOGRAPHY

Tilden Nature Area Anthony Fisher 10am-noon, Sun, Nov 18 & 25 Walk a loop trail and document the adventure with phone or camera. Tips and ideas

GIFTS FROM THE EARTH &

Tilden Nature Area Brianna Contaxis-Tucker

2-3pm, Sat, Dec 1

shared.

Celebrate earth's offerings. Fill your home with autumn herbs by creating sweet-smelling packages for yourself or loved ones.

MUD, MUD GLORIOUS MUD

Tilden Nature Area Trail Gail 10:30-11:30am, Sun, Dec 2
Let's stomp in the mud! It's fun AND it's good for your health! We'll make some mud pies, see if our mood changes.

JOLLY HOLLY CRAFT TIME

Tilden Nature Area Trail Gail I-3pm, Sun, Dec 2
The trails are decked with different types

of holly – fa la la, la la la, la la la. Let's take a quick walk, and then work on a craft to deck your own halls.

WOOLY LAMBS &

Tilden Nature Area Jenna S. Collins Noon-Ipm, Sat, Dec 8 & 22
Ever wonder what a sheep's wool feels like? Come meet our flock then make your own mini sheep from their wool to take home

HOT APPLE CIDER &

Tilden Nature Area Jenna S. Collins 3-4pm, Sat, Dec 8 & 22

Cold winter days call for a hot treat! Meet at the visitor center and learn how we press fresh apples into a delicious drink.

NATURE RAMBLE

Tilden Nature Area Trail Gail 10-11am, Sun, Dec 9

Come explore the Nature Area with a Naturalist. We'll take a walk down to the lake, looking for signs of the local wildlife.

ACORN ORNAMENTS

Tilden Nature Area Trail Gail I-3pm, Sun, Dec 9

Learn to felt while making this easy acorn. But don't forget to thank the sheep. They gave us their coat for this wet and wooly craft.

FUN WITH FELTING &

Tilden Nature Area Jenna S. Collins Noon-Ipm, Sat, Dec 15

Come find out how we can turn sheep's wool into cloth! Practice your hand at wet felting and make your own felted creation.

CHORES FOR LITTLE GARDENERS

Tilden Nature Area Jenna S. Collins 3-4pm, Sat, Dec 15

Come see what's happening in the garden during winter! You can also lend a hand weeding, watering and planting our healthy vegetables. Meet at the Kids' Garden.

TAKE A WALK ON THE WILD SIDE

Tilden Nature Area Trail Gail 9am-noon, Sun, Dec 16

Trek to the top of the world. We'll climb Wildcat Peak, watch for wildlife and experience our connection to the rest of the bay area. Bring water and snacks.

SENSORY HIKE

Tilden Nature Area Trail Gail 2-3 pm, Sun, Dec 16

Awaken your five senses and your imagination while you explore outdoors.

MEET THE SOLSTICE SUN- HIKE

Tilden Nature Area Trail Gail 6:15-8:30am, Fri, Dec 21

Rise with the sun, on this early morning hike. We meet at the Nature Center and hike to the peak in hopes of greeting the solstice sun. BYOC – Bring your own Coffee! And flashlight. 8+ yrs.

WATER WATER EVERYWHERE

Tilden Nature Area Trail Gail 2:30-3:30pm, Sun, Dec 23
Our world is wet, let's go out and play!
Check out ponds, and lake, to look for life.

MEET THE RABBITS &

Tilden Nature Area Jenna S. Collins Noon-Ipm. Sat. Dec 29

How do rabbits eat? Sleep? How does their fur feel? Discover these and other hoppin' facts as we meet some of our rabbits! Meet at the rabbit hutch.

WOOL TO DYE FOR &

modern pantry staples.

Tilden Nature Area Jenna S. Collins 3-4pm, Sat, Dec 29
Unlike video games, you can't shear a green sheep to get a green sweater!
Discover how people create color from

natural ingredients then dye yarn using

OTHER PARKS

BIRD WALK

Alameda Creek Kristina Parkison 8-10am, Sat, Nov 3

The Bay Area bursts with bird life! New and experienced birders alike join us as we discover patterns of behavior, migration, and habitat. 8+yrs. Meet at Niles Staging Area. Info: (510) 544-3220.

CANINE CAPERS WALK

Alameda Creek Kristina Parkison I-3pm, Sat, Nov 3 #22980

The restorative effect of spending time outdoors with a friend, furry or otherwise, is well-known! Join this monthly adventure to nurture our inner and outer-selves by exploring and learning about the natural world around us as we hike park trails. 8+yrs. Meet at Niles Staging Area. Registration is required.

VASCO CAVES REGIONAL PRESERVE TOUR $\widehat{\vdash}$

Vasco Caves Interpretive Staff 9am-2pm, Sun, Nov 4 #22994, Dec 2 23013; Sat, Nov 10 #23005, Dec 1 #23012 Hike 2.5 miles through windswept land which is sacred to local California Indian communities and a refuge for golden eagles, fairy shrimp, and tiger salamanders. The Preserve is only accessible through guided tours, which stage at Round Valley (Nov 10 and Dec 1 & 2) or Brushy Peak (Nov 4). (10+yrs). Fee: \$35 (\$40 non-res.). Registration is required.

MONDAY BIRDING

Various Parks Anthony Fisher 9am-noon, Mon, Nov 5, 12, 19, Dec 3, 10, 17

Fall and winter birding for all in hinter and squall with learning of color and call.

Nov 5: Tilden Nature Area. Hills. Nov

12: Briones, Bear Creek staging area. Hills.

Nov 19: Miller Knox, Richmond. First entrance after the tunnel. Flat. Dec 3: McLaughlin Eastshore State Park, meet in Seabreeze Mkt lot. Dec 10: Point Pinole, Dotson Family Marsh, flat. Dec 17: Point Pinole, Giant Road Staging Area. Info (510) 544-2233.

GOING ON A CRITTER HUNT

Redwood Morgan Dill 10am-noon, Sun, Nov 11 Salamanders, ladybugs, rainbow trout, creepy crawlies and other friends are waiting to be uncovered and discovered on our exploration of the wintertime forest. Meet in the Canyon Meadow Staging Area. Info: (510) 544-3187.

WEEKDAY BIRD WALK \$P

Various Parks Francis Mendoza 7:30-9:30am, Tue, **Nov 13** (Don Edwards), **Dec 4** (Hayward Shoreline), **Dec 11** Quarry Lakes (meet at Isherwood Staging Area)

Share your enthusiasm for bird life on a tranquil walk through various Bay Area parklands! All levels of birding experience welcome. Bring water, sunscreen, and binoculars or scopes. I2+yrs. Info: (510) 544-3220.

THE OVER-THE-HILLS GANG

Various Parks Trail Gail 10am-12:30pm, Tue, Nov 13, Dec 4 & 18 Hikers 55 years and older interested in nature study, history, fitness, and fun are invited to join this series of monthly excursions exploring the Regional Parks.

Nov 13: Point Pinole – Atlas Staging Area. Mostly flat with an explosive past

Dec 4: Tilden – Inspiration Point, for this mostly flat, mostly paved walk.

Dec 18: Tilden Nature Area – We'll explore the Tilden Nature Area, then celebrate the end of the year with a potluck lunch; bring something to share. Info: (510) 544-2233.

LAKESIDE LITTLES SP

Shadow Cliffs Ashley Grenier 10-11am, Mon, Nov 19, Dec 17 11:30am-12:30pm, Mon, Nov 19, Dec 17 Bring your little ones out and discover nature. Each month we'll explore a trail, look at bugs, search for birds, and much more. Let's get outside! Parent/caregiver participation required. 1-5yrs. Info: (510) 544-3249.

CONTRA COSTA EAST SP

Contra Loma Kevin Dixon 10am-noon, Fri, Nov 23 Stop by to learn about outdoor opportunities at Contra Loma and Black Diamond, as well as other nearby Regional Parks. Meet at Redwing Picnic Area. Info: (510) 544-2750.

Habitat Means Home



Winners of the 2018 Habitat Means Home poster contest: (L) Suhas Yezzu, kindergarten, Mission Valley Elementary School, and Aneesh Peri, 4th grade, Forest Park Elementary School. Entries are judged on artistic merit and written responses to questions about habitat and its protection.

BURN THE TURKEY HIKE

Redwood Susan Ramos 10am-noon, Fri, Nov 23 It's time to work off your holiday meal! This 2.5-mile winter walk helps burn the calories and feed the soul. Enjoy the steep, forested slopes of the West Ridge, Tres Sendas, and Stream trails. Heavy rain cancels. Meet at Skyline Gate. Info: (510)

BIRDS AND BEAKS \$P

544-3187.

Contra Loma Virginia Delgado Noon-I:30pm, Sat, Nov 24 This place is for the birds! Stop by our table to learn how local birds hunt, in water and in the sky, at this abundant buffet. Meet at the Swim Lagoon. (3+yrs). Info: (510) 544-2750.

MINERS OLD-TIME HOLIDAY CELEBRATIONS

Antioch Community Center

Virginia Delgado

2-3:30pm, Sat, Dec 8

Get to know holiday traditions from the homelands of coal miners who migrated to this area in the mid-1800s. Celebrate and make holiday crafts with family and friends. (3+yrs). Info: (510) 544-2750.

WILLOW PRUNING & GATHERING &P &

Quarry Lakes Dino Labiste 2-4:30pm, Sat, Dec 8 9:30am-noon & I-4:30pm, Sat, Dec 15 Learn about Ohlone land management techniques, then apply those methods to increase the health, extent, and habitat po-

tential of a lakeside willow patch. Help us

gather willow for use in next year's cultural

programs at Coyote Hills. 16+yrs. Meet in the parking lot behind kiosk. Info: (510) 544-3220.

BUTTERFLIES AND SEALS

Encinal Beach Susan Ramos 10-noon, Sat, Nov 24
Join a short walk along a lesser-known section of shoreline where we'll look for overwintering Monarch butterflies and hauling-out harbor seals. Binoculars available for Ioan. Directions: From Webster St in Alameda: Turn right on Central Ave., go 0.8 miles (just past Encinal High School) and take a sharp left onto the access road to Encinal Beach. Look for "Bay Trail" signs on the fence.

CONTRA LOMA, BIRD MAGNET [SP]

Contra Loma Kevin Dixon 9-Ilam, Sun, Dec 9

Tall trees, clear water, and lots of fish, bugs and plants to eat make this a destination for birds. Meet in the main lot for a beautiful stroll. Info: (510) 544-2750.

LADYBUG, LADYBUG WHERE DO YOU GO?

Redwood Michael Charnofsky 10am-noon, Sun, Dec 9

Where would you go if you were a hibernating ladybird beetle? Walk 3 miles round trip along the beautiful Stream Trail where we will hopefully find them by the thousands! Meet at Canyon Meadow Staging Area. Info: (510) 544-3187.

AFTER THE LONGEST NIGHT SUNRISE HIKE

Sibley Morgan Dill 6-8am, Sat, Dec 22

Greet the returning sun after the solstice, as we get up and out to explore the morning and the natural beauty as darkness turns to daylight. Bring a flashlight for this 2-mile walk. Meet at Sibley Staging Area on Skyline Blvd. Info: (510) 544-3187.

SORT OF SOLSTICE WALK

Tilden Trail Gail 9am-Ipm, Sun, Dec 23

We'll go over the hill and through the woods to Vollmer Peak. Then with a view of the Bay Area, we will ring in the year ahead. Meet at the Steam Train Overflow

Parking Lot. Info: (510) 544-2233. JUMPSTART THE NEW YEAR'S RESOLUTION HIKE

Anthony Chabot Morgan Dill 9am—noon, Sat, Dec 29
Get a jump start on 2019 with a 5-mile hilly challenge hike that dips down to the creek and back up again, surrounded by green hills. Meet at Marciel Road parking lot. Info: (510) 544-3187.

WINTER'S SUNSET SANDHILL CRANE FLY-IN! €

Cosumnes River Preserve Cat Taylor 2-6pm, Sun, Dec 16 #23403, Dec 30 #23404

The Cosumnes River hosts one of the great migratory spectacles along the Pacific Flyway. Spend the afternoon viewing waterfowl and raptors before observing the evening fly-in at sunset.

Registration is required.

VOLUNTEER

FRENCH BROOM REMOVAL/ RESTORATION PROJECT

Redwood Staff 9am-Ipm, 1st Sat of the month.
9:30am-I:30pm, 2nd Sun of the month.
Help remove invasive French Broom at various locations in the park. Tools, protective equipment and snacks will be provided.

Please call (510) 544-3127 or email redwood@ebparks.org to confirm meeting location as this can vary from month to month. Rain cancels the event.

INVASIVE SPECIES REMOVAL/ HABITAT RESTORATION

Huckleberry, Sibley 9am- Sat Nov 10, Dec 8: Sibley 9:30am- Sun. Nov 18, Dec 16: Huckleberry Monthly weeding sessions to help protect native plants against invasive species displacement. Tools provided. Info: (510) 544-3112. sibley@ebparks.org.

THIRD THURSDAYS IN THE GARDEN

Crown Beach Staff 10am-noon & I-3pm, Thu Nov 15 and Thu Dec 20

Volunteers are needed in our Demonstration Garden to help with maintenance - weeding, pruning, mulching, and other projects. One-time or on-going help welcome. Attend one or both sessions. Meet at the bathhouse by Otis entrance. Wear long pants, closed-toe shoes, hat, and bring a water bottle. Children 12 and under must be accompanied by an adult. Info: (510) 544-3187.

DEL VALLE SHORELINE CLEANUP! SP

Del Valle Constance Taylor 10-11:30am, Sat, Dec 15
The water's low, and it's the perfect time

to explore the mudflats. Along the way we'll pick up fishing line and other trash! Bring buckets and gloves, or borrow ours. Rain cancels.

ALMOST NEW YEAR'S RESOLUTION: WEED WARRIORS UNITE!

Crab Cove Michael Charnofsky 10:30am-12:30pm, Sun, Dec 30 Resolve to help Crab Cove's native plant and butterfly gardens by pulling out noxious weeds and beautifying the landscape! Bring a friend. Snacks, hot cider, and tools provided. Constant rain cancels.

WINTER BEACH CLEAN UP

Various Parks Interpretive Staff 10-11:30am, Sat, Nov 17; Sat, Dec 1; Wed, Dec 26; Fri, Dec 28;

Winter storms wash up unusual items! Enjoy some fresh air and help clean the beach. Bring buckets and gloves or borrow ours. Students earn community service hours. Info: (510) 544-3187.

Sat, Nov 17: Encinal Beach in Alameda

Sat, Dec I: Crab Cove Visitor Center

Wed, Dec 26: Crab Cove Visitor Center

Fri, Dec 28: Encinal Beach in Alameda

SIFT THE SAND BEACH CLEAN-UP €

Crab Cove Interpretive & Recreation Staff

10am-noon & 1-3pm, Sun, Nov 18 #23041

Deep clean our beloved beach with special filters that attract the tiny plastics polluting our bay and beyond. We'll work in teams with all tools provided. Sign up for one or both shifts, lunch provided. 8+ years. Registration is required.

THANKFUL FOR THE BAY BEACH CLEANUP

Encinal Beach Morgan Dill 10–11:30am, Sun, Nov 25 Show thanks for the shore by cleaning up the beach and searching for interesting items that have been washed up. Bring your own gloves and bucket or borrow ours. Info: (510) 544-3187.



Marine debris like this pile of plastic found at Crab Cove is a big problem for wildlife. You can help. Join us for a beach cleanup!







As part of Ivan Dickson Volunteer Trail Maintenance Program, participants from diverse cultures repair erosive damage caused by heavy use on Arroyo Trail, Tilden Regional Park.

WILDLIFE VOLUNTEERS SHOREBIRD SANCTUARY

ML King Jr. Shoreline Doc Quack 10:30am-12:30 pm, Sat, Nov 24 #23381 An exciting adventure over land and water awaits you! Come create nesting habitat for the threatened Western Snowy Plover. Help move bulk sand and shells, pull weeds, thereby crafting ideal/idyllic courtship conditions for breeding plovers, avocets and stilts. By participating, you'll earn your "Shorebird Sanctuary" patch. Physical labor is involved with this project. Parent participation required.

Deadline to sign-up is Nov 16.

Directions: In Oakland, take Hwy 880 north or south to Hegenberger Road in Oakland. West on Hegenberger Road to Pardee Drive. Right on Pardee Drive to Swan Way. Left on Swan Way to park entrance. Meet at the King Fisher Picnic Area parking lot.

Wear outdoor clothing (long pants), hiking boots (close-toed footwear), gloves, hats, water, and sunscreen.

SATURDAY & SUNDAY STROLLS & HPHP

Various Parks Interpretive Staff 10am-noon, Sun, Nov 4, Dec 2, & Sat, Nov 17, Dec 2

Wake up and walk into nature. Each week we will explore a different park and the natural wonders within. Hikes range from 1-5 miles. Great for families. Dogs welcome on most hikes. Info: (510) 544-3187.

Nov 4: Anthony Chabot Regional Park (Bort Meadow) Travel 2.5 miles on this moderate hike through a creek side valley, watching for cows, birds of prey and green grass.

Nov 17: Oyster Bay Regional Shoreline (Neptune Drive) Observe wildlife in this shoreline park during the outgoing tide on this 3-mile loop.

Dec 2: Redwood Regional Park (Canyon Meadow Staging Area) Hike 4 miles with some steep hills while viewing ladybugs, mushrooms, and beautiful landscapes.

Dec 15: Huckleberry Botanic Regional Preserve (Huckleberry Staging Area) Explore this floristic wonderland on a 1.7-mile hike in the verdant green brought by winter rains (we hope!).

WEDNESDAY WALKS SP

Various Parks Interpretive Staff 9:30am. Explore new trails, make new friends and learn about your parks on a naturalist-led hike. Hikers of all ages and abilities are welcome on hikes ranging from easy to challenging. Wear sturdy footwear, bring water and dress for the weather.

Nov 7: Coyote Hills - led by Francis

Mendoza. Salt ponds, bay views, and history abounds on this moderate 4.5 mile hike out and back to the Don Edwards National Wildlife Refuge to our south. 18+yrs. Nov 21: Las Trampas - Enjoy expansive ridgetop vistas on this short, but steep climb along Las Trampas Ridge. Moderate to strenuous, about 3 miles. Nov 28: Anthony Chabot - led by Susan Ramos. The hills are alive even in winter! Join in this hilly 5-mile moderate/strenuous trek. Bring water and wear sturdy hiking boots. Chance of some mud. Sorry no restroom at meeting location, Marciel Road Day Use Parking. Info: (510) 544-3187. Dec 12: Hayward Shoreline - led by Francis Mendoza. Explore remnants of the past, marshes of the future and habitat restoration in progress on this 4 mile hike to the Hayward Shoreline Interpretive Center and back. 18+yrs.

(meet at W. Winton Ave. Staging Area). **Dec 19:** Quarry Lakes - Circle around former gravel pits now filled with water and abundant plant and bird life. Mostly flat, 4-mile walk on graveled trails. Bring your binoculars to enjoy the waterfowl.

HIKES FOR TYKES SP HPHP

Various Parks Interpretive Staff 10:30-11:45am, Tue, Nov 6, 20 & Dec

Enjoy some nature before naptime with your young child! Join naturalists as they take you over hill and dell to explore the fabulous flora and fauna of the Regional Parks. Tools for exploration will be provided. Hikes average about I mile. Bring a snack. Strollers are not recommended for most hikes. Rain cancels. Info: (510) 544-3187.

Nov 6: Roberts Regional Recreation Area (Main entrance, lower parking lot) **Nov 20:** Redwood Regional Park (Can-

yon Meadow Staging Area)

Dec 4: Oyster Bay Regional Shoreline

(Neptune Drive)

Dec 18: Anthony Chahot (Bort

Dec 18: Anthony Chabot (Bort Meadow)

VISITOR CENTERS

ARDENWOOD

34600 Ardenwood Blvd. Fremont, CA (510) 544-2797

BIG BREAK

69 Big Break Road Oakley, CA (510) 544-3050

BLACK DIAMOND MINES

5175 Somersville Road Antioch, CA (510) 544-2750

BOTANIC GARDEN

Tilden Regional Park Berkeley, CA (510) 544-3169

COYOTE HILLS

8000 Patterson Ranch Rd. Fremont, CA (510) 544-3220

CRAB COVE

1252 McKay Avenue Alameda, CA (510) 544-3187

DEL VALLE

7000 Del Valle Road Livermore, CA (510) 544-3146 summer weekends only; 544-3249

GARIN

1320 Garin Avenue Hayward, CA (510) 544-3220

SUNOL-OHLONE

P.O. Box 82 (on Geary Road) Sunol, CA (510) 544-3249

TILDEN NATURE AREA

Environmental Education Center (EEC) at Tilden Regional Park Berkeley, CA (510) 544-2233

SWIM FACILITIES

1-888-327-2757, option 3

LAKE ANZA

Tilden Regional Park Berkeley, CA | ext. 4563

CASTLE ROCK

1700 Castle Rock Road Walnut Creek, CA | ext. 4515

CONTRA LOMA

1200 Frederickson Lane Antioch, CA | ext. 4518

CULL CANYON

18627 Cull Canyon Road Castro Valley, CA | ext. 4523

DEL VALLE

7000 Del Valle Road

Livermore, CA | ext. 4524

DON CASTRO 22400 Woodroe Ave Hayward, CA | ext. 4527

QUARRY LAKES

2100 Isherwood Way Fremont, CA | ext. 4552

ROBERTS POOL

10570 Skyline Blvd. Oakland, CA | ext. 4555

SHADOW CLIFFS

2500 Stanley Blvd. Pleasanton, CA | ext. 4557

LAKETEMESCAL

6502 Broadway Terrace Oakland, CA | ext. 4561

How to Register • Fee Payment

Many programs do not require registration. Simply join the instructor at the location indicated in the program description. Call the phone number listed for further information.

For programs that indicate "Registration is required," register by calling I-888-EBPARKS (I-888-327-2757), option 2, or by calling the number listed.



ONLINE registration is available if the program title displays this symbol: f Go to www.ebparksonline.org. When registering online, use the course code printed next to the program date(s).



WALK-IN: Come to the District Headquarters between 8:30am and 5pm Mondays through Fridays. We are located at 2950 Peralta Oaks Court in Oakland, next to the Dunsmuir House and south of the Oakland Zoo off I-580. See map below.



BY PHONE: Phone registration requires a VISA or Mastercard. The Reservations Office is open between 8:30am-4:00pm Mondays through Fridays (closed weekends and holidays). Call I-888-EBPARKS (327-2757) and select option 2. TRS Relay for the Hearing Impaired: 7-1-1.



BY MAIL: Call the Reservations Office at I-888-EBPARKS (327-2757) option 2, to request a mail-in registration form. Registration is payable by check only up to 15 days before the program.

FEE PAYMENT: Fees must be paid in full at the time of registration. Fees may be paid by money order, VISA, Mastercard, cash, or preprinted check for walk-in registration. Make checks payable to EBRPD. Programs registered in the parks may be paid for by check up until the day of the program if space is available. Returned checks will be charged a \$25 Returned Check charge. Non-resident fees apply to anyone living outside Alameda or Contra Costa counties. Parking or park entrance fees may be charged depending on program time and location. Ardenwood entrance fees vary depending on the event or activity. Confirm all fees when registering for a program.

CREDIT CARDS: VISA WISA and Mastercard are accepted for all fee programs except those that are registered at a park. Call the phone number in program description for info.

CANCELLATION POLICY: REFUNDS/TRANSFERS: Refunds or transfers will be processed for programs canceled because registration is below the minimum enrollment at the cutoff date, or if a program is canceled due to inclement weather or instructor illness. Please allow up to three weeks for receipt of refund. CANCELLATION POLICY: At least five business days advance notice is necessary for a full refund. Failure to notify the Reservations Office at least five business days in advance of your cancellation will result in forfeiture of the program fee. The Reservations Office is open Monday through Friday. The last day to cancel a Saturday or Sunday program is the prior Monday.



You can be M LLION

National funding for parks and environmental initiatives has been reduced. The Regional Parks Foundation is stepping in to raise funding to support our East Bay Regional Parks!

We invite you to join the cause with an investment of \$21/mo. or \$250 a year! Together this community of 4,000 donors will raise \$1 Million dollars annually to...

- Preserve open space
- Restore wetlands
- Expand trail network for green transportation
- Increase environmental education and much more...





Join today. Visit us online at: RegionalParksFoundation.org/MIL or call 510-544-2202

A BELOVED EAST BAY FAMILY TRADITION AT THE HISTORIC 1911 CAROUSEL

Christmas at the Carousel

TILDEN PARK MERRY-GO-ROUND, BERKELEY

Santa and his Elves! • Unique Ornaments • Bread Cookies **Hot Chocolate and Gingerbread • Christmas Trees** Visit the Candyshop for a Tasty Treat!

East Bay

November 23 to December 23 11/23-12/23, Sat & Sun: noon-8:30 p.m. Mon-Fri: 11/26-12/14, 4-8:30 p.m.; 12/17-12/21, 2-8:30 p.m. Regional Park District The carousel is closed Christmas Eve and Christmas Day

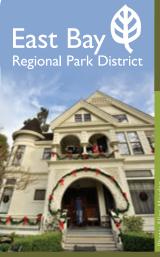












Christmas at the Patterson House

Celebrate a Victorian-style Christmas at a beautifully restored Queen Anne mansion

More than 20 decorated Christmas trees Victorian-style holiday ornaments

Tours (included in park admission): Sat. & Sun, Dec. 1-2, 8-9, and 15-16.

Holiday Open House (with live music and refreshments): Fri., Dec. 7, 5-8:45 p.m. \$7/advance, \$8 at the door, 12 yrs & under FREE.

Info: 510-791-4196 or rkiehn@fremont.gov

ARDENWOOD HISTORIC FARM



