Regional in Nature Activity Guide

January – February 2018





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Kayaking, Pole Walking & Pole Hiking • page 4 Marvelous Monarchs • page 5 Tilden Fungal Fair • page 11 10th Annual MLKing Jr. Day of Service • page 13 Wednesday Walks, Sunday Strolls • page 14



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Healthy Parks Healthy People

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



A Message from General Manager Robert E. Doyle

Measure CC Supporting Vital Regional Park Service PUBLIC SAFETY, PARK MAINTENANCE, AND HABITAT MANAGEMENT



n 2004, voters in the cities of Oakland, Berkeley, Richmond, Alameda, San Pablo, El Cerrito, Albany, Emeryville, and Piedmont approved **Measure CC** to improve public access, restore habitat, and enhance park safety and security.

Since then, thanks to the community's support, many coastlines, hillsides, and parks in western Alameda and Contra Costa counties have

been repaired and upgraded. Significant public access improvements include trails, picnic tables, water fountains, restrooms, and sewer infrastructure, among others.

Leveraging other state and federal funds, voter-approved **Measure CC** funding also supports vital regional park services in the **Measure CC** area including fire hazard reduction, police protection, park maintenance, visitor centers, and interpretation and education.

An example of this is the Park District's extensive fire hazard and fuels reduction program. Thanks to Measure CC, over 500 acres of urban forests and brush along the ridgelines from Castro Valley to Richmond have been thinned or removed – helping prevent catastrophic fires and maintain safe and healthy forests. The disastrous effects of wildfires on personal health and property are always on all of our minds. While much of the east bay's ridgelines and hillsides have been thinned and treated, more needs to be done. Wildfire prevention is an ongoing issue that needs ongoing support.

Another example of **Measure CC** supporting services is at Alameda's Crown Beach and its celebrated Crab Cove Visitor Center. Major improvements and service enhancements here include keeping the Visitor Center open year-round, acquiring the adjacent 3-acre parcel, and replacing over 50 aging and deteriorating picnic tables and barbeques. The Crab Cove Visitor Center serves 20,000 visitors, 17,000 special program participants, and hosts over 300 class field trips annually, not to mention the many special events held there, such as the annual Fish Festival where over 700 attendees learned about catching and cooking fish, and enjoyed the day.

These services and improvements highlight the importance and value of voter-approved funding. The Park District cannot thank the community enough for their trust and investment in Regional Parks. I look forward to continuing to update you on how your tax dollars are working to maintain and improve park services.

Trails Challenge Turns 25!

Popular Program Promotes Outdoor Activity, Wellness

This year marks the 25th anniversary of the Park District's signature outdoor activity program, Trails Challenge. Launched in 1993 as a way to get East Bay residents moving outdoors and exploring their trails, the program makes it easy for hikers of all abilities to get to know and love their Regional Parks.

Each year, a new Trails Challenge guidebook highlights 20 different trails

throughout the parks. From shorelines to ridgetops, there is something for everyone. A handy matrix helps readers choose from easy, medium or challenging hikes, and to identify trails accessible to wheelchair users, and those that allow dogs, bikes or horses.



To complete the Trails Challenge, participants need to hike a marathon's length of trails (26.2 miles) or at least five of the 20 designated hikes. Complete the challenge by December 1st and email your trail log to reservations@ebparks.org to receive a commemorative pin (while supplies last.)

Participation is easy – simply visit ebparks.org/ TrailsChallenge to download the guidebook and get started. No registration is required. *Free* printed guidebooks and T-shirts will be available starting

January 3rd at participating Visitor Centers while supplies last.

The Trails Challenge is a free self-guided program brought to you by a partnership between the East Bay Regional Park District, Kaiser Permanente, and the Regional Parks Foundation.

We want to hear your story! Send your Trails Challenge stories, photos, and feedback to pubaffs@ebparks.org.

Fire Prevention - a 365 Day Effort NORTH BAY FIRES AN UNFORTUNATE REMINDER

Wildfire Hazard

lanagement Plan

Reduction and Resource

The East Bay Regional Park District is committed to fire prevention and firefighting 365 days a year through implementation of its Wildfire Hazard Reduction and

Resource Management Plan. The District manages 73 parks on over 121,000 acres of parkland throughout Alameda and Contra Costa counties.

Over the past 10 years the Park District has cleared, thinned or removed approximately 1,000 acres of flammable vegetation as part of its wildfire hazard reduction program. The East Bay Regional Park District spends \$1.6 million on wildfire hazard reduction annually.

The Park District also operates 10 fire substations throughout the District with special wildfire fighting equipment and a helicopter that can drop water and provide an eagle-eye view of fires to assist with quick and effective firefighting.

This past October during the tragic and devastating North Bay fires, the Park District sent fire and police personnel to support local emergency efforts. Locally, during that time, all our fire substations were staffed with personnel working into the night to protect parks and residents. Additionally, as part of our mutual aid partnership with Cal Fire, we provided back up for local Cal Fire stations while their personnel were out of the area

responding to the North Bay fires.

Park District's Eagle helicopter dropping water on one of the five fires in the **Oakland Hills** in late 2017.

In total, the District responded to five fires in the East Bay Hills this past fire season. We were first on the scene for the Merritt Fire off highway 580 and conducted water drops from our Eagle helicopter as the fire approached homes. Thankfully, the coordination and training between agencies paid off and no lives or property were lost.

The Park District also helped contain the Grizzly Fire in August near Tilden Park that burned 20 acres. Recent thinning of eucalyptus helped keep the fire close to the ground and away from the tops of trees where embers could develop and be carried by the wind to start new fires. Eucalyptus leaves contain highly combustible oil and the ground underneath them is typically covered with large amounts of dead bark and branches. If not for wildfire hazard reduction efforts, the Grizzly Fire could have been much worse.

The Park District also responded to a number of wildland fires in Eastern Contra Costa County in 2017.

While we can't stop fires from starting, we can do our best to prevent large fires by reducing fire fuels and hazards in fire prone areas. Homeowners adjacent to our parks can also minimize fire risks by maintaining safe perimeters around their homes.

> We will not forget the destruction and damage of the 1991 Oakland Firestorm that killed 25 people and destroyed 3,469 homes, and now, tragically, the North Bay Fires that killed 42 people and destroyed over 6,957 structures. The North Bay Fires are an unfortunate reminder of the importance of wildfire prevention.





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

KAISER PERMANENTE HEALTH TIPS:

Setting Goals, Making Changes for the New Year

Changing long-held patterns doesn't happen overnight.

But don't let that stop you. It's possible to make positive changes, if you approach the process realistically — and strategically. Take time before New Year's to think about a single, specific change you'd really like to make. And, check out these tips to help you succeed.

- I. Choose one goal.
- 2. Break your goal into a series of smaller steps.
- 3. Make a clear plan to stay on track.
- 4. Ask for support.
- 5. Track your progress.
- 6. Let go of the "all or nothing" mind-set.
- 7. If you slip up, get back up.

KAISER PERMANENTE IS A MAJOR SPONSOR OF THE PARK DISTRICT'S TRAILS CHALLENGE. TO LEARN MORE ABOUT GETTING IN SHAPE AND HEALTHY LIFESTYLES, VISIT WWW.KP.ORG YOU DO NOT NEED TO BE A MEMBER OF KAISER TO RECEIVE INFORMATION).

Healthy Parks Healthy People

RECREATION

ARCHERY – INTRODUCTION & € Roberts Redwood Bowmen 1:30-3:30pm, Sat, Jan 20 #19509 1:30-3:30pm, Sat, Feb 24 #19510 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). Registration is required. Fee: \$50 (non-res. \$56)

PET FIRST AID/CPR 🕤

MLK Jr. Shoreline

Peter Pay

9am-1pm, Sat, Feb 10 #19511 Learn how to save a pet's life during an emergency, minimize a pet's trauma after injury and safely transport an injured pet to the veterinary clinic. This program focuses on basic first aid, including wounds, fractures, choking, cardiac emergency and snake bites. Booklet and certificate included in fee. Ages 12+yrs. Registration is required.

Fee: \$45 (non-res. \$51)

KAYAKING / BOATING



Sunrise kayaking with shorebirds at Crown Memorial State Beach.

BIRDING BY KAYAK 🕤

Del Valle

Constance Taylor/ Recreation Staff

9:30am-12:30pm, Sat, Jan 6 #19321 Which winter visitors are here for the season? We are guaranteed to see some migrating friends on the lake. Join us to paddle out to say hello to the birds on the water! Ages 16+yrs. Registration is required. Fee: \$35 (non-res. \$39)

KAYAKING IS FOR THE BIRDS

Big Break Cat Taylor/Recreation Staff 8:30am-noon, Sat, Jan 20 #19351 What better way to see birds than by kayaking? We will begin with dry land instruction then paddle our steady and stable kayaks on a group exploration of resident and winter migrant birds. Ages 11+yrs.

Registration is required. Fee: \$40 (non-res. \$44)

SUNRISE SHARK AND SHORE-BIRD PADDLE (NEW! Crown Beach lames Frank/

Recreation Staff 6-9:30am, Sat, Jan 27 #19426

Kayak at sunrise along the Bay's longest sandy beach from Crab Cove to Elsie Roemer Bird Sanctuary for a chance to see schools of leopard sharks and flocks of migrating birds. Kayak experience preferred, but beginners welcome. Ages 16+yrs.

Registration is required. Fee: \$40 (non-res. \$44)

SUNSET & FULL MOON PADDLE ⊕ Big Break Cat Taylor/Recreation Staff 4-7pm, Tue, Jan 30 #19452 Paddle as the light of the setting sun and the rising moon sparkles on the waves. After dry-land instruction, we will wind our way in our steady and stable kayaks to explore the Delta by moonlight. Ages 11+yrs.

Registration is required. Fee: \$40 (non-res. \$44) WINTER MORNING PADDLE ①

MLK Jr. Shoreline Morgan Dill/Recreation Staff

6:30-9:30am, Sun, Feb 25 #19466 Celebrate sunrise by kayak! We will set off in the Oakland Estuary with the sunrise and make our way to explore the calm winter waters of the San Leandro Bay. Ages 16+yrs. Registration is required. Fee: \$35 (non-res. \$39)

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 anatomically-optimal techniques to achieve your desired performance while learning how to avoid joint stress or strain. Carefully select the class that best 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.

FITNESS FOR THE TRAIL & FOR LIFE! $\hat{\boxdot}$

Kennedy Grove Jayah Faye Paley 9-11:45am, Sat, Jan 27 #19761 Six key elements determine your ability to maintain physical fitness. This interactive session progressively helps you create a more structurally-solid foundation. Individualized movements focus on improving joint health, balance, posture, endurance, flexibility and strength.

Registration is required. Fee: \$28 (non-res. \$32)

POLES for BALANCE AND MAINTAINING MOBILITY

Kennedy Grove Jayah Faye Paley 12:30-4pm, Sat, Jan 27 #19762 Easy-to-learn pole techniques and gentle exercises empower people to maintain independence, navigate everyday obstacles, reduce risk of falling, restore spine function, and improve stamina and walking form. Strengthen muscles that support weight-bearing joints. Optional practice pole walk approx. I/3 mile. Special equipment provided.

Registration is required. Fee: \$45 (non-res. \$51)

POLES: BASIC HIKING SKILLS & TECHNIQUES (1 of 2) 🖯

Black Diamond Jayah Faye Paley 9am-Ipm, Sat, Feb 17 #19737 Morning session helps hikers learn poles, trail and body skills. Beginner to experienced hikers will learn techniques without the additional time or challenge of the practice hike in the afternoon. Uphill: Improve power, endurance, and spine function. Downhill: Develop skills for feeling safer and preserving joints -Save your knees! Registration is required.

Fee: \$48 (non-res. \$54)

POLES: PRACTICE HIKE (2 OF 2) 🕤 Black Diamond Jayah Faye Paley I:30-4pm, Sat, Feb 17 #19738 Optional continuation of morning session. Stunning views on lovely, complex trails while practicing/enhancing poles skills. Improve your performance and learn additional techniques for navigating trickier and varied terrain. "Test drive" different models to learn which fit best or bring your own. Approx. 4 miles. Previous EBRPD pole hiking instruction REQUIRED. Registration is required. Fee: \$24 (non-res. \$28)



Pole hiking at Black Diamond Mines Regional Preserve.

ARDENWOOD

Ardenwood is open Tues. - Sun. from 10am-4pm. House tours are available by reservation only (call 510-791-4196). Train rides will return in April. 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-Sun

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.

TODDLER TIME 🖧

Ardenwood Interpretive Staff 10:30-11:45am, Wed, Jan 10, 24, Feb 7, 21 Bring the tots out for an exciting morning at the farm. Read 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! I-4 yrs.

HENS LAY EGGS 🗄

Ardenwood Interpretive Staff 10:30-11am, Sat, Feb 3; Sun, Feb 11, 25 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.

WONDERFUL WOOL 🕁

Ardenwood Mindy Castle Ilam-noon, Sat, Feb 3, 17

We'll start with a yarn about wool before visiting our fleeciest friends. Along the way we'll learn about these wooly wonders and how their special fur helps keep us warm.



NEW YEAR'S DAY BUTTERFLY WALKS ର୍ୟ

Ardenwood Interpretive Staff 11:30am, 1:30pm, Mon, Jan I Start the year off right with an inspiring visit to our monarch butterfly grove. Discover the amazing life cycle of these tiny creatures and how they survive the winter in the Bay Area. Meet at the Granary. Heavy rain cancels.

MONARCHS AND MILKWEED & Ardenwood Interpretive Staff

10:30am & 2pm, Sat, Jan 6, 13, 20, 27; Sun, Jan 7, 14, 21, 28

Meet at the greenhouse to look for caterpillars and eggs on the milkweed plants. Then search for butterflies in the nearby forest and learn how your actions may help ensure the survival of this iconic insect.

MONARCHS FOR KIDS 🗄

Ardenwood Interpretive Staff I Iam-noon, Sat, Jan 6, 20; Sun, Jan 14, 28 Come learn all about monarch eggs, caterpillars, chrysalides and butterflies. Then take a short hike to see these amazing insects' life cycle in action. Meet at the Granary. 3-6 yrs.

MARVELOUS MONARCHS 🗄

Ardenwood Interpretive Staff 12:30pm, Sat, Jan 13, 27; Sun, Jan 7, 21 Find out what life is like for monarch butterflies through a slide presentation, then discover their life cycle in action at our greenhouse. Find out how you can participate in monarch conservation! Meet at the Granary.

FAREWELL TO THE MONARCHS 쇼 Ardenwood Interpretive Staff

I-3pm, Sun, Feb 4

Discover what life is like for monarch butterflies as they begin their journey home. Meet at the granary for a slide presentation, stroll out to the greenhouse to see their life cycle in action, then make your own monarch butterfly craft.

MILKWEED FOR MONARCHS 🕹

Ardenwood Marianne Beacham 11:30am-12:30pm, Sun, Feb 18 Meet at the greenhouse to plant some milkweed seeds to bring home to grow in your own garden and learn about the cool relationship between milkweed and monarchs.

Registration information – register beginning November 28 www.ebparks.org/register or I-888-327-2757 (I-888-EBPARKS), option 2

FARMYARD DOCENT

Noon-4pm, Thu, Jan 25, Feb I

Learn to handle farm animals,

and farm chores, or cook on a

wood-burning stove, often while

dressed in period-style clothing. If

you're at least 16 years old, enjoy

working with children, and are

email mcastle@ebparks.org.

to make your own mosaic.

MEET THE BUNNIES 🖏

the softest part of a bunny.

FARMYARD STORY TIME 🖏

1:30-2pm, Sat, Feb 17

I-I:30pm, Sat, Feb 17

Ardenwood

on crackers!

Ardenwood

Ardenwood

characters.

Ardenwood

popular treat.

1:30-2:30pm, Sat, Feb 24

available weekdays and for some

special events, call (510) 544-3285 or

Indian corn into a fun craft for the whole

family! Use the rainbow of colored kernels

OLD FASHIONED BUTTER MAKIN' 🖧

needed to make their own staples at home.

Discover an easy way to make butter from

cream then sample your tasty concoction

Come meet the farm rabbits. Learn why

they have big ears, their favorite food and

how they communicate. See if you can find

10:30-11:30am, Sun, Feb 18, Sat, Feb 24

Little Red Hen, the Billy Goats Gruff and

you! Join the story circle for some classic

WE ALL SCREAM FOR ICE CREAM! 🖧

Put together some ice, salt, cream, sugar,

then add a little muscle power and learn

how delicious old-fashioned ice cream

is made. Learn the tasty history of this

barnyard tales before visiting the main

other farmyard friends are waiting to meet

Before modern grocery stores, people

demonstrate Victorian crafts, games

Mindy Castle

Mindy Castle

Interpretive Staff

Mindy Castle

Mindy Castle

TRAINING

Ardenwood

VICTORIAN TABLE TOP GAMES 📥

Ardenwood Mindy Castle & Interpretive Staff

I-2pm, Sat, Feb 3;

1:30-2:30pm, Sun, Feb 18 Ready for some old-fashioned fun? Challenge your family and friends to a game of ball and cup, tops, or Jacob's Ladder as you delve into our box of games from daysgone-by.

GOOD MORNING FARM 🖏

Ardenwood Interpretive Staff 10:30-IIam, Sun, Feb 4; Sat, Feb 17 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.

RABBIT RENDEZVOUS 🖧

Ardenwood Interpretive Staff Noon-12:30pm, Sun, Feb 4, 25 Hop on over for a warm welcome from some of the farm's furriest residents. Learn why rabbits are great hoppers and how they use their long ears to sense danger.

FUN WITH FELTING 🕁

Ardenwood Mindy Castle & Interpretive Staff

10:30-11:30am, Sat, Feb 10; 1-2pm, Sun, Feb 11

Have some good, clean fun as we learn how felt is made from sheep's wool, and then make a felt toy to take home.

BEGINNING EMBROIDERY ら Ardenwood Mindy

Ardenwood Mindy Castle 12:30-1:30pm, Sat, Feb 10, 24 Victorians loved to embroider, and you will too! Learn some basic embroidery stitches and you will be able to decorate all sorts of cloth objects. Training materials supplied.

LEARN THE ROPES 🕹

Ardenwood Interpretive Staff 2-3pm, Sat, Feb 10; 1:30-2:30pm, Sun, Feb 25

Make rope with our antique machine, and then see how lots of rope plus a few pulleys make hoisting hay bales into the barn loft a cinch.

CORN MOSAICS 🗄

Ardenwood Interpretive Staff Ilam-noon, Sun, Feb II, 25 Learn how to turn our freshly-harvested

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.**





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 ය්.

Big Break Interpretive Staff Ilam-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 க்

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.

COFFEE TALK & DELTA NEWS

Big Break Interpretive Staff 8:30-9am, Wed, Jan 3, Feb 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 for coffee and discussion of science and events shaping the region.



A program in partnership with ...

KAISER PERMANENTE. thrive

TRAILS CHALLENGE **FREE**

We challenge you to complete 5 featured trails by December I, 2018. The guidebook features trails for all fitness levels as well as tips for new trail users. Go "green" by downloading the guidebook at ebparks.org - print only what you need. A commemorative pin will be sent (while supplies last) once you complete the Challenge and return your Trail Log to Reservations. Kaiser Permanente is a major sponsor of this program.



DRAWING ON NATURE WITH GRAPHITE \oplus

Big Break Cat Taylor 9:30am-1:30pm, Sat, Jan 6 #19620 Draw on your inner artist! Explore the natural world and render what you see effectively in graphite. Learn how shadow and light combine to create the illusion of dimension.

Registration is required.



A red-tailed hawk at Big Break Regional Shoreline.

HAPPY HAWK

Big Break Interpretive Staff 2-3pm, Sun, Jan 7

Frolicsome feathered friends are famously found in our park! Join us on a hike and discover how hawks hunt in their habitat.

BIG BREAK LITTLES

Big Break Nichole Gange 10-11am, Mon, Jan 8, Feb 5; Tue, Jan 9, 13 Bring the little ones to explore nature. In January we'll search for birds and February we'll meet the reptiles that live in the park. Parent/ caregiver participation required. 1-5 yrs.

BIRDING DOW WETLANDS

Dow Wetland Cat Taylor 9:30am-1:30pm, Sat, Jan 13 #19621 Welcome to the Pacific Flyway! We'll seek out the winter avian abundance on a leisurely stroll into this special wildlife habitat preserve.

Registration is required.

Interpretive Staff

Come learn about the bugs that roam and fly through our park! We'll learn about their special adaptations and play insectthemed games.

PLANKTON PLUNGE

Big Break Interpretive Staff 2-3pm, Sat, Jan 20

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.

NATURE PHOTOGRAPHY A LA **iPHONE**

Big Break Cat Taylor 8:30-11:30am, Sat, Jan 27 Do you love taking nature photos with your i-phone? Discover simple tricks for better results in the field and share them in a group critique. Bring charged phone and cord.

CRITTER CLUES Big Break

Interpretive Staff

2-3pm, Sat, Jan 27 Come discover what 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.

STORYTIME!

Big Break Cat Taylor 10-11am, Sat, Feb 3

Bring your favorite stuffed animal or blanket and join us for nature storytime over milk and cookies!

5 SENSES WETLANDS WANDER

Big Break Cat Taylor 12:30-2pm, Sat, Feb 3 Touch, taste, see, smell and hear all that the wintry wetlands have to offer as we explore slough, trail, and Delta.

OUTSTANDING OTTERS

Big Break **Interpretive Staff** 2-3pm, Sun, Feb 4

Discover how river otters differ from sea otters. Come along to find otter clues in our park.

REDUCE, REUSE, RECYCLE

Big Break Interpretive Staff 2-3pm, Sat, Feb 10

Love your planet by recycling! Come find fun ways to reuse common household items, as well as some hints for recycling and reducing waste.

THE GREAT BACKYARD BIRD COUNT Cat Taylor

Big Break 9-11:30am, Sat, Feb 17

Join the worldwide community of birders during this popular annual event. All levels welcome! Bring binoculars/spotting scope if you have them; we have some to loan.

ALL ABOUT ALMONDS

Big Break Interpretive Staff 2-3pm, Sat, Feb 18

Come discover the life cycle of an almond and, with luck, incredible almond blossoms.

HOOT OWLS FAMILY EXPLORATION **Big Break** Cat Taylor 6:30-8:30pm, Fri, Feb 23

HOOOO goes there? Families will delve into the nocturnal world of owls tonight as we trek o'er darkening trails listening for screeches, hoots and clicks in the night. Bring flashlights.

LOVELY BUGS & LADY BETTLES

Big Break Nichole Gange 10-11am, Sun, Feb 25

Why do farmers love lady bugs' ferocious appetites but birds can't stomach this beetle? Join us as we explore these and other bugs around Big Break.

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. Weekend parking fee: \$5.

FORAY INTO FUNGUS

Black Diamond

10am-noon, Sat, Jan 6 Liven up your Saturday by exploring mushrooms and their kin in these gorgeous green hills. Wheelchair accessible program followed by an optional, less accessible, guided walk.

REMEMBERING ROSE HILL

Eddie Willis Black Diamond 10am-noon, Sun, Jan 7 Hike to a 19th-century cemetery to reflect on the lives and contributions of early coal mining pioneers and read their stories written in stone. Muddy conditions possible.

THE SANDSTONE ALTERNATIVE

Black Diamond Kevin Dixon 10am-noon, Sat, Jan 13 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.

MINER'S TOOLBOX Black Diamond

Eddie Willis

Kevin Dixon

I-4pm, Sun, Jan 14 Examine historic mining equipment and learn why some of the miners' most important tools were also their most dangerous. Wheelchair accessible.



School children viewing artifacts from the 1800s and early 1900s

GET BUG-GY Big Break 2-3pm, Sat, Jan 13

SEARCHIN' FOR 'SHROOMS

Black Diamond Eddie Willis 10am-noon, Sun, Jan 21

Join this fun-guy as we search the murky backwoods for the fungus among us, and discover the hidden, rotten world beneath our feet.

Eddie Willis

SNAKES IN WINTER

Black Diamond I-3pm, Sun, Jan 28

Meet our resident snakes and learn what they're up to at this time of year as they (hopefully) enjoy a little afternoon sun.

EARLY BLOOMERS

Black Diamond Kevin Dixon 10am-noon, Sat, Feb 24

Some flowers just can't wait around for other people's idea of spring. If you know where to look, you'll find fresh bright colors emerging, right on time. 8+yrs.

COYOTE HILLS

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

DISCOVERY DAYS හි ්්

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.

BUDDING BIRDERS SP

Coyote Hills Kristina Parkison I-2:30pm, Sat, Jan 6

Beautiful birds abound – but how do you tell who's who? Playful activities help kids learn the basics of bird identification and foster an appreciation of our feathered friends! 7+yrs

NATIVE CALIFORNIA PLANT USES

Coyote Hills Francis Mendoza 10-11:30am, Sun, Jan 7, Jan 14 & Feb 18 Go on a short walk to learn how Native Californians use plants for food, medicine, shelter, and tools. We'll visit our native plant gardens and walk out to the freshwater marsh. 15+yrs

COYOTE CUBS 🖻 🗄

Coyote Hills Francis Mendoza & Interpretive Staff 10:30-11:30am, Mon, Jan 29, Feb 26 Get your preschooler out and into nature! We'll play games, explore the park, and do a craft related to the theme of the day. Parent/caregiver participation required. 3-5 years old. Jan 29: California Indian Games Feb 26: Foxy February



Black-necked Stilt at Coyote Hills.

SLEEP IN AND TAKE A HIKE

Coyote Hills Francis Mendoza I-3:30pm, Sun, Jan 7 Having a little too much fun in the new year? Then sleep in and join us for a restorative 3-mile hike around the hills. Wear layers and bring water. Heavy rain cancels. 15+yrs

SUNRISE PHOTOGRAPHY

Coyote Hills Kristina Parkison & Don Jedlovec

6:30-8:30am, Sat, Jan 13 #19630 Take advantage of this rare opportunity to see the beauty and diversity of Coyote Hills at sunrise! Watch the wildlife as one "shift" clocks out and the other begins! 12+yrs.

Registration is required.

CART OF CURIOSITIES 🖻 🗄

Coyote Hills Kristina Parkison 12:30-2:30pm, Sat, Jan 13 10am-noon, Sun, Feb 4 9-11am, Sat, Feb 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!

DUMBARTON QUARRY BAYSIDE CAMPGROUND HIKE

Coyote Hills Francis Mendoza I-4pm, Sun, Jan 14

In 2019, the Dumbarton Quarry Bayside Campground (say that five times fast!) is scheduled to open. Learn about the history of the quarry site and campground on this easy 3-mile out-and-back hike. 12+yrs. Meet at Quarry Lot.

WATER IS LIFE HIKE

Coyote Hills Francis Mendoza 9am-noon, Sun, Jan 21 Hike a relatively flat 3 miles around the

marsh as we discuss the importance of water in the park and in our lives. Bring sturdy shoes, water, and a snack. Heavy rain cancels. 15+yrs.

OHLONE PEOPLE & CULTURE

Coyote Hills Francis Mendoza 1:30-3pm, Sun, Jan 21, Feb 11, 18 Learn about Ohlone people and their

 $\mathbf{\dot{\xi}}$ = Disabled accessible program

Registration information – register beginning November 28 www.ebparks.org/register or 1-888-327-2757 (1-888-EBPARKS), option 2

OHLONE VILLAGE SITE TOUR 阿 승

Coyote Hills Francis Mendoza 1:30-3:30pm, Sat, Jan 20, Feb 3; 10am-noon & 1:30-3:30pm Sun, Jan 28, Feb 25

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

intimate relationship with nature, family, and ancestors. We'll discuss the important values of generosity, balance, and resilience that continue to resonate with Ohlone people today. 8+yrs.

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.

SEA SQUIRTS 🕹 🕤

Crab Cove Interpretive Staff 10:30-11:45am, Tue, Jan 9, 23, Feb 13, 27 Share a morning of shoreline fun with your pre-school-aged child. We'll play games, explore outdoors, sing songs, and do a craft related to the theme of the day! 3-5 yrs. Jan 9: Warning Colors #19377 Jan 23: Shell-ebration! #19378 Feb 13: Wonderful Winter Weather #19380 Feb 27: Spectacular Seeds #19382 Registration is required.

Fee: \$5 (\$7 non-res.)



Naturalist-guided programs for school groups and other organized groups are available Wednesday through Friday by advance reservation.

CRITTER CARE 🗄

Crab Cove Interpretive Staff I-1:30pm, Sat, Jan 27, Feb 24 Visit our reptile ambassadors during their monthly health checkup. Learn what it takes to keep a pet snake or turtle healthy.

STORYTIME 🖧

Crab Cove Interpretive Staff II-II:30am, every Sun, Jan & Feb Kids!- Come in and meet characters like the Lorax, hermit crabs, and "Swimmy the Fish" through stories. Then meet a real animal, do a craft or scavenger hunt, or watch nature videos!

FAMILY NATURE FUN 🗄

Crab Cove Interpretive Staff 2-3pm, Sat & Sun, Jan & Feb The aquariums, beach, and pond await you! Drop by to explore and learn about the Bay and its wildlife with a new topic each week.

Jan 6 & 7: Mammals – What's furry, has live birth, makes milk, and is warm blooded?

Jan 13 & 14: Wonderful Watershed – Follow water from tree to sea! Jan 20 & 21: Squid Dissection – Get an insider's look at these slimy cephalopods of the deep.

Jan 27 & 28: Low Tide Exploration – What's in the Bay? Find out when the tide's out.

Feb 3 & 4: Crab Cove Campfire - Make s'mores 'round the "fire" while we sing real campfire favorites!

Feb 10 & II: I ♥ Crab Cove! – Celebrate all there is to love about the Bay!

Feb 17 & 18: Bird Bingo - Take a walk to meet the birds who visit us in the winter! Feb 24 & 25: Amazing Jellies – Learn about the varieties, how they live, and which ones we might see here.

FISH FEEDING TIME 🕹

Crab Cove Interpretive Staff 3-3:30pm, Sat & Sun, Jan & Feb Get close to crabs, flounder, perch, and pipefish while they eat.





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Ardenwood: New Year's Day Butterfly Walks

Big Break: Delta Discoveries, Testing The Water

Del Valle: Along the Water's Edge **Roberts:** Archery Introduction

2

Don Castro: Weekday Bird Walk Redwood: Hikes for Tykes Various Parks: Weekday Bird Walk, Hikes for Tykes

3

Ardenwood: Wednesday Walks: Ardenwood Historic Farm Big Break: Coffee Talk & Delta News Crab Cove: Songs and Stories by the Shore Crown Beach: Songs and Stories by the Shore

Encinal Beach: Winter Beach Clean Up Various Locations: Wednesday Walks, Winter Beach Clean Up

4

Ardenwood: Animal Feeding Crab Cove: Songs and Stories by the Shore Martin Luther King Jr: Winter Beach Clean Up

5

Ardenwood: Animal Feeding Crab Cove: Winter Beach Clean Up

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Ardenwood: Monarchs And Milkweed, Monarchs For Kids, Animal Feeding **Big Break:** Testing The Water, Drawing on Nature with Graphite, Delta Discoveries Black Diamond: Foray Into Fungus Coyote Hills: Discovery Days, Budding Birders, Discovery Days Crab Cove: Family Nature Fun Hour: Mammals, Fish Feeding Time Crown Beach: Family Nature Fun Hour, Fish Feeding Time Del Valle: Birding by Kayak Dry Creek/Pioneer: Canine Capers - Dog Walk Garin: Bird Walk Tilden Nature Area: Farm Chores For Littles, Mushroom Walk, Nature Notes

Tilden: Farm Chores For Littles Various Parks: Mushroom Walks

7 Ardenwood: Monarchs And Milkweed, Marvelous Monarchs, Animal Feeding Big Break: Testing The Water, Delta

Discoveries, Happy Hawk Black Diamond: Remembering Rose Hill Coyote Hills: Native California Plant Uses,

Discovery Days, Sleep In And Take A Hike, Native California Plant Uses Crab Cove: Storytime, Family Nature Fun Hour: Mammals, Fish Feeding Time Crown Beach: Storytime Encinal Beach: Harbor Seal Haul Out Sunol: Birding For Beginners Tilden Nature Area: Fireside Storytime,

Wooly Lambs, Meet the Rabbits **Tilden:** Fireside Storytime, Little Farm: Wooly Lambs, Little Farm: Meet the Rabbits

8

Big Break: Big Break Littles Radke Martinez: Monday Birding Sunol: Trip Around the Sun, Outdoor Discoveries Various Parks: Monday Birding

9

Big Break: Big Break Littles Carquinez Strait: The Over-The-Hills Gang Crab Cove: Sea Squirts: Warning Colors Crown Beach: Sea Squirts Various Parks: The Over-The-Hills Gang

Ardenwood: Toddler Time

Ardenwood: Animal Feeding

12

Ardenwood: Animal Feeding

13

Ardenwood: Monarchs And Milkweed, Marvelous Monarchs, Animal Feeding Big Break: Testing The Water, Delta Discoveries, Get Bug-gy Black Diamond: The Sandtone Alternative Coyote Hills: Sunrise Photography, Discovery Days, Cart of Curiosities

Crab Cove: Nature Party-Bay Critters, Nature Party-Reptiles, Family Nature Fun Hour: Wonderful Watershed, Fish Feeding Time

Crown Beach: Nature Party Del Valle: Light of Nature Photography Walk

Sibley: Volcanos, Labyrinths, Quarries and Newts

Sobrante Ridge: Mushroom Walk

Sunol: Nature Journaling: Stories of the Introduced, Fins and Scales of Alameda Creek

Tilden Nature Area: Farm Chores For

Littles, Great Gobs of Gravity

14

Ardenwood: Monarchs And Milkweed, Monarchs For Kids, Animal Feeding Big Break: Testing The Water, Delta Discoveries

Black Diamond: Miner's Toolbox Coyote Hills: Native California Plant Uses, Discovery Days, Dumbarton Quarry Bayside Campground Hike

Crab Cove: Storytime, Family Nature Fun Hour: Wonderful Watershed, Fish Feeding Time

Redwood: Lovely Ladybugs Sunol: Animal Feeding Time Tilden Nature Area: Fireside Storytime, Fun with Felting, Hot Apple Cider

Tilden: Fun with Felting, Hot Apple Cider

Martin Luther King Jr: Martin Luther King Jr Day of Service Shadow Cliffs: Lakeside Littles

16

Sibley: Hikes for Tykes

Briones: Wednesday Walks

18 Ardenwood: Animal Feeding

19

Ardenwood: Animal Feeding

Ardenwood: Monarchs And Milkweed, Monarchs For Kids, Animal Feeding

Big Break: Kayaking is for the Birds!, Testing The Water, Delta Discoveries, Plankton Plunge

Contra Loma: Birds of Contra Loma Coyote Hills: Discovery Days, Ohlone Village Site Tour

- **Crab Cove:** Native Plant and Butterfly Gardening, Family Nature Fun Hour: Squid Dissection, Fish Feeding Time **Redwood:** Mushroom Walk
- **Roberts:** Archery Introduction **Sunol:** Trees. Yes, Please!
- Tilden Nature Area: Farm Chores For Littles, Botanical Sun Catchers

21

Ardenwood: Monarchs And Milkweed, Marvelous Monarchs, Animal Feeding Big Break: Testing The Water, Delta Discoveries Black Diamond: Searchin' for Shrooms

Coyote Hills: Water is Life Hike, Discovery Days, Ohlone People & Culture

Crab Cove: Storytime, Family Nature Fun Hour: Squid Dissection, Fish Feeding Time Sibley: Sunday Strolls

Tilden Nature Area: Fireside Storytime, Wooly Lambs, Meet the Rabbits Various Parks: Saturday and Sunday Strolls

Miller/Knox: Monday Birding

23

Crab Cove: Sea Squirts: Shell-ebration! Dry Creek/Pioneer: Weekday Bird Walk -Garin Park

Redwood: The Over-The-Hills Gang

24

Anthony Chabot: Wednesday Walks Ardenwood: Toddler Time Various Locations: Wednesday Walks

25

Ardenwood: Farmyard Docent Training, Animal Feeding, Farmyard Docent Training Big Break: Thursday Birding: Raptor Baseline

26

Ardenwood: Animal Feeding

27

Ardenwood: Monarchs And Milkweed, Marvelous Monarchs, Animal Feeding **Big Break:** Nature Photography a la i-Phone, Testing The Water, Delta Discoveries, Critter Clues Coyote Hills: Discovery Days Crab Cove: Sunrise Shark and Shorebird Paddle, Nature Party-Bay Critters, Reptiles, Critter Care, Family Nature Fun Hour: Low Tide Exploration, Fish Feeding Time Crown Beach: Nature Party Del Valle: Murrietta Falls - Wilderness Watery Wonders Garin: For the Birds - Volunteer Project **Oyster Bay:** Saturday Strolls: Oyster Bay Tilden Nature Area: Farm Chores For Littles, Nature Puppet Show 28

Ardenwood: Monarchs And Milkweed, Monarchs For Kids, Animal Feeding Big Break: Testing The Water, Delta Discoveries

Black Diamond: Snakes in Winter Coyote Hills: Ohlone Village Site Tour,

Discovery Days **Crab Cove:** Storytime, Winter Beach Clean Up, Family Nature Fun Hour: Low Tide

Exploration, Fish Feeding Time, Late Low Minus Tide Count Sunol: Meet A Newt!

Tilden Nature Area: Fireside Storytime, Fun with Felting, Hot Apple Cider

29

Coyote Hills: Coyote Cubs - California Indian Games, Coyote Cubs Point Pinole: Monday Birding-Point Pinole Sunol: Outdoor Discoveries: Winter Weather

30

Anthony Chabot: Hikes for Tykes Big Break: Sunset & Full Moon Kayak



Regional in Nature

East Bay Regional Park Distric www.ebparks.or

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Ardenwood: Farmyard Docent Training, Animal Feeding

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Ardenwood: Animal Feeding

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- Alameda Creek Trail: Bird Walk, Victorian Table Top Games, Hens Lay Eggs, Wonderful Wool, Hens Lay Eggs, Animal Feeding
- **Big Break:** Testing The Water, Storytime!, Delta Discoveries, 5 Senses Wetlands Wander
- **Coyote Hills:** Discovery Days, Ohlone Village Site Tour
- **Crab Cove:** Winter Beach Clean Up, Nature Party-Bay Critters, Reptiles, Family Nature Fun Hour: Campfire, Fish Feeding Time
- Crown Beach: Nature Party
- Martin Luther King Jr: Wildlife Volunteers - Shorebird Sanctuary
- Round Valley: Vasco Caves Regional Preserve Tour
- Sunol: Tracks of the Mysterious Animals of Sunol
- Tilden Nature Area: Farm Chores For Littles, Spider Hang-Out, Winter's Offerings, Winter's Offerings
- Vasco Caves Regional Preserve: Vasco Caves Regional Preserve Tour

4

- **Ardenwood:** Good Morning Farm, Rabbit Rendezvous, Farewell To The Monarchs, Animal Feeding
- Big Break: Testing The Water, Delta Discoveries, Outstanding Otters Coyote Hills: Cart of Curiosities, Discovery
- Days Crab Cove: Storytime, Family Nature Fun
- Hour: Campfire, Fish Feeding Time Del Valle: Love Your Park Tree Planting Diablo Foothills: Sandstone and Castle Rocks

Sibley: Salamander Bowl

Tilden Nature Area: Tilden Fungal Fair, Fireside Storytime

5

Big Break: Big Break Littles

6

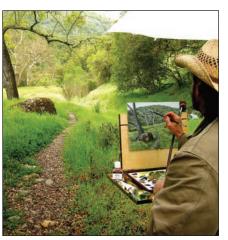
Briones: The Over-The-Hills Gang-Briones Crab Cove: Hikes for Tykes: Crab Cove Quarry Lakes: Weekday Bird Walk -Quarry Lakes

7

Anthony Chabot: Wednesday Walks Ardenwood: Toddler Time Big Break: Coffee Talk & Delta News

9

Ardenwood: Animal Feeding



Capturing the beauty of Sunol Regional Wilderness.

10

- Ardenwood: Beginning Embroidery, Fun With Felting, Learn The Ropes, Animal Feeding
- Big Break: Testing The Water, Delta Discoveries, "Reduce, Reuse, Recycle" Brushy Peak: Vasco Caves Regional Preserve Tour
- Carquinez Strait: Strait Life
- Coyote Hills: Discovery Days Crab Cove: Nature Party-Bay Critters, Nature Party-Reptiles, Family Nature Fun
- Hour: I Lové Crab Cove, Fish Feeding Time Crown Beach: Crab Cove Visitors Center: Nature Party
- Las Trampas: Nature Journaling: Lovely Fungus!

Martin Luther King Jr: Pet First Aid & CPR Redwood: Saturday Strolls Sunol: Canine Capers - Dog Walk

- Tilden Nature Area: Farm Chores For
- Littles, Evolution Explorer, Winter's Offerings

11

- Ardenwood: Corn Mosaics, Hens Lay Eggs, Corn Mosaics, Fun With Felting, Animal Feeding
- **Big Break:** Testing The Water, Delta Discoveries
- Coyote Hills: Discovery Days, Ohlone People & Culture
- Crab Cove: Storytime, Family Nature Fun Hour: I Love Crab Cove, Fish Feeding Time, Sunset Low-Tide Walk
- Garin: Fig Newt-Ons
- Round Valley: Vasco Caves Regional Preserve Tour
- Sunol: Love Is In The Air Hike Tilden: South Park Salamander Surveys
- Tilden Nature Area: Fireside Storytime, Creeks and Ponds

12

Sunol: Outdoor Discoveries: Neat Newt Exploration

13

Big Break: Big Break Littles Crab Cove: Sea Squirts

14 Tilden: An Aquatic Evening

- 15
- Ardenwood: Animal Feeding

16 Ardenwood: Animal Feeding

17

Ardenwood: Good Morning Farm, Wonderful Wool, Old Fashioned Butter Makin', Meet The Bunnies, Animal Feeding

- **Big Break:** The Great Backyard Bird Count, Testing The Water, Delta Discoveries **Black Diamond:** Poles: Basic Hiking Skills
- & Techniques (1 of 2), Poles: Practice Hike (2 of 2)
- Coyote Hills: Discovery Days
- Crab Cove: Winter Beach Clean Up, Nature Party-Bay Critters, Nature Party-Reptiles, Family Nature Fun Hour: Bird Bingo, Fish Feeding Time Crown Beach: Crab Cove Visitors Center: Nature Party
- Redwood: Redwood Wander
- Round Valley: Vasco Caves Regional Preserve Tour
- Sunol: Amphibian Ramble
- Tilden Nature Area: Farm Chores For Littles, Winter's Offerings

18

- Anthony Chabot: Sunday Strolls Ardenwood: Farmyard Story Time, Milkweed For Monarchs, Victorian Table
- Top Games, Animal Feeding Big Break: Testing The Water, Delta
- Discoveries, All About Almonds Briones: Amorous Amphibians, Evening
- Amphibians Coyote Hills: Native California Plant Uses, Discovery Days, Ohlone People & Culture Crab Cove: Storytime, Family Nature Fun Hour-Bird Bingo, Fish Feeding Time
- Shadow Cliffs: Great Backyard Bird Count Tilden Nature Area: Fireside Storytime, Creeks and Ponds

19

Shadow Cliffs: Lakeside Littles

20

Oyster Bay: Hikes for Tykes: Oyster Tilden: The Over-The-Hills Gang-Botanic Garden

21

Ardenwood: Toddler Time

22

Ardenwood: Animal Feeding Morgan Territory: Thursday Birding-Raptor Baseline



February 2018 s M Y W T F S s M T W T F S 1 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 28 24

23

Ardenwood: Animal Feeding Big Break: Hoot Owls Family Exploration Crab Cove: Docent Training at Crab Cove 24

24

Ardenwood: Farmyard Story Time, Beginning Embroidery, We All Scream For Ice Cream!, Animal Feeding

Big Break: Testing The Water, Delta Discoveries

Black Diamond: Early Bloomers Coyote Hills: Cart of Curiosities, Discovery Days

Crab Cove: Critter Care, Family Nature Fun Hour: Amazing Jellies, Fish Feeding Time

Garin: Nifty Newts

- **Roberts:** Archery Introduction **Sunol:** "Cows, Conservation, and Climate",
- Stupendous Snakes Tilden Nature Area: Farm Chores For
- Littles, Planting with Kids

25

Ardenwood: Hens Lay Eggs, Corn Mosaics, Rabbit Rendezvous, Learn The Ropes, Animal Feeding Big Break: Testing The Water, Lovely Bugs

& Lady Bettles, Delta Discoveries

Discovery Days

Fish Feeding Time

Preserve Tour

Sunol: Mad about Mud!

Greenhouse Starts

Paddle

26

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Coyote Hills: Ohlone Village Site Tour,

Crab Cove: Storytime, Seine Net Survey,

Martin Luther King Jr: Winter Morning

Round Valley: Vasco Caves Regional

Tilden: South Park Salamander Surveys

Tilden Nature Area: Fireside Storytime,

Coyote Hills: Coyote Cubs - Foxy February

Sunol: Outdoor Discoveries: Pools of Life

Crab Cove: Sea Squirts: Spectacular Seeds

9

Garin: Weekday Bird Walk - Garin Park

Family Nature Fun Hour: Amazing Jellies,

Bird Walks



Birding Dow Wetlands, Dow Wetland, Jan 13, page 6 Birding for Beginners, Sunol, Jan 7, page 10 Birds of Contra Loma, Contra Loma, Jan 20, page 12 Weekday Bird Walk, Various Parks, Jan 2, 23, Feb 6, 27, page 11 Bird Walk, Various Parks, Jan 6, page 11 Monday Birding, Various Parks, Jan 8, 22, page 12 **Thursday Birding: Raptor**

Baseline, Various Parks, Jan 25, Feb 22, page 12

SONGS AND STORIES BY THE SHORE 🖏

Crab Cove Interpretive Staff Ilam-noon, Wed, Jan 3; Thu, Jan 4 Enjoy an interactive hour of nature fun for the whole family with stories and songs about worms, fungus, leaves, flowers, predators and prey, and more!

HARBOR SEAL HAUL OUT

Alameda-Encinal Beach Susan Ramos 10-11:30am, Sun, Jan 7 Observe these amazing marine mammals from the shore as they rest. Binoculars available to borrow.

LATE LOW MINUS TIDE COUNT Crab Cove Susan Ramos

3:30-5pm, Sun, Jan 28 Become a scientist- venture into our nearby Marine Conservation Area during a very low tide to see who's exposed. Help us observe, record and count what we find. Learn how we keep track of what's here. Wear shoes that can get muddy!

SUNSET LOW-TIDE WALK

Crab Cove Morgan Dill 4:30-6pm, Sun, Feb 11

Explore the shore looking for ghost shrimp, crabs, worms, mussels, clams and other creatures at the end of their day! Learn what draws millions of shorebirds and ducks to our Bay each winter. Wear shoes that can get muddy!

SEINE NET SURVEY Crab Cove

Morgan Dill

1:30-3pm, Sun, Feb 25 Be a survey scientist! Put on our hip boots, make your way into the Bay, and use a seine net to see what creatures live here. This is a very special catch-and-release opportunity! 10+yrs.

DEL VALLE

All programs meet at the Del Valle Rocky Ridge Visitor Center unless otherwise noted. The Rocky Ridge Visitor Center is open on Saturdays and Sundays 10am-5pm. ALONG THE WATER'S EDGE SP HPHP Del Valle Interpretive Staff 9:30am-12:30pm, Mon, Jan I Welcome the New Year with this 3-mile walk along the lake. Contemplate what the



Black-tailed deer at Del Valle Regional Park.

new year may hold while we explore the wonders found along the shore.

LIGHT OF NATURE PHOTOGRAPHY WALK SP O

Del Valle Interpretive Staff 8-10am, Sat, Jan 13 #19260 The light glistens off the lake, an acorn woodpecker darts overhead, and in the distance the deer have not yet yielded the shoreline. Grab your camera and join us for a photo-friendly walk along the shoreline, discovering what natural wonders await.

Registration is required.

MURRIETTA FALLS – WILDERNESS WATERY WONDERS 5

Constance Taylor Del Valle 8am-4pm, Sat, Jan 27 #19258 Challenge yourself in the new year with this hike to explore this hidden backcountry treasure! Discover the wonders of our Bay Area Wilderness. From Del Valle to Murietta Falls is 12.5 miles with steep trails. 12+yrs. Registration is required. Fee: \$3 (non-res. \$3)

LOVE YOUR PARK TREE PLANTING P O HPHP

Del Valle Ashley Adams 9am-noon, Sun, Feb 4 #19257 Join park staff as we show our appreciation for Lake Del Valle by planting new trees

and learning about the many species that thrive here. Leave your mark in the park during this fun day of service! 6+yrs. Registration is required.

SUNOL

All programs meet at the Sunol Visitor Center unless otherwise noted. The Sunol Visitor Center is open weekends 10am-4pm. Info: 510-544-3249 or svisit@ ebparks.org.

BIRDING FOR BEGINNERS SP HPHP

Sunol Ashley Adams 9-11am, Sun, Jan 7

Birding is a fun and exciting way to explore nature in winter. We'll supply the binoculars as we find out which feathered friends visit Sunol!

OUTDOOR DISCOVERIES ഈ ⊕

Sunol Ashley Adams 4-5:30pm, Mon, Jan 8, 29, Feb 12, 26 NEW TIME! Explore the world around you in this fun after-school science series.

Learn, play and discover the natural world in our outdoor classroom. 4-8yrs. Registration is required. Fee: \$6 (non-res. \$8). Jan 8: Trip Around the Sun #19369 Jan 29: Winter Weather #19371 Feb 12: Neat Newt Exploration #19373 Feb 26: Pools of Life #19375

NATURE JOURNALING: STORIES OF THE INTRODUCED SP

Sunol **Constance** Taylor 10am-noon, Sat, Jan 13

How do new plants and animals come into an environment, and what can we learn from them? We'll consider what 'native' and 'nonnative' means as we sketch, write, and discuss.

FINS AND SCALES OF ALAMEDA CREEK

Sunol

Interpretive Staff Ilam-noon, Sat, Jan 13 What is life like for the fish that make our creek home? What challenges do they face? How are they doing? Discover all about our finned friends while you make a craft to take home.

REGIONAL PARKS BOTANIC GARDEN

The Botanic Garden is open 8:30am-5pm. It is located in Tilden Regional Park on Wildcat Canyon Road between Anza View Road and South Park Drive, Berkeley, CA 94701. 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.

2017-2018 WAYNE RODERICK LECTURE SERIES CONTINUES!

Every Saturday morning in January and February. The last lecture for our winter 2017-2018 series will be on March 3rd. All lectures start at 10:30am and run for a minimum of one hour. Free. at the Regional Parks Botanic Garden Auditorium. Seating is limited! For a full listing of speakers and topics, please visit www.nativeplants.org.

ZEN AND THE ART OF **MUSHROOM HUNTING**

Sun, Feb 4, 10am-12pm Instructor: Debbie Viess Call, or visit www.nativeplants.org for

fees, and more.

FAMILY-FRIENDLY SENSORY TOUR

Sunday, Feb II, 2-3pm. Free. Please join us at the East Bay Regional Parks Botanic Garden for a special family-friendly Sensory Tour. You'll explore the garden with your hands, nose, ears, and eyes. Smell the sages, feel soft hazel leaves, look for crayfish in Wildcat Creek and newts in the pond on this docent-led, family-friendly tour. Meet



A view of the Botanic Garden

in front of the Botanic Garden Visitor Center. Rain cancels. More information at www.nativeplants.org.

BRYOPHYTES IN THE GARDEN Sunday, February 11, 9:30 am- 3:30 pm Instructors: Caleb Caswell-Levy and Kiamara Ludwig. Call, or visit www.nativeplants.org for fees, and more.

TILDEN FUNGAL FAIR 📥

Tilden Nature Area Trent Pearce 10am-4:30pm, Sun, Feb 4 Winter rains bring fungi to California! Spend the day perusing hundreds of local mushroom specimens, or bring a specimen (or photo) from home and have it identified by experts. Help churn and sample homemade candy cap mushroom ice cream. Purchase the latest guidebooks, mingle with members of the mycological community, make a mushroom craft, and much more during this day-long event. Info: 510-544-2233.

ANIMAL FEEDING TIME

Sunol

Ashely Adams Ilam-noon, Sun, Jan 14 Step inside our newly-renovated visitor center and meet the resident reptiles. Find out what, and how, they eat as you watch

us feed our not-so-furry friends!

TREES; YES, PLEASE! SP

Sunol **Interpretive Staff** Ilam-noon, Sat, Jan 20 Trees are the bee's knees! Animals and humans utilize trees in many sophisticated

ways. Come see how this renewable resource is used for food, shelter, and tools.

MEET A NEWT SP

Sunol

Ashley Adams

Ilam-noon, Sun, Jan 28 Come on down to the Visitor Center to meet a California newt! Find out what super powers they use to survive season after season at Sunol.

MYSTERIOUS TRACKS OF SUNOL SP Sunol Interpretive Staff

Noon-Ipm, Sat, Feb 3 Discover the animals that live here, and create a plaster cast of your favorite animal track.

LOVE IS IN THE AIR HIKE SP HPHP

Sunol Ashley Adams 10am-noon, Sun, Feb 11

It's almost Valentine's Day and the California newts are celebrating at Sunol! Make the migration to their breeding pools to learn about these amorous amphibians. 3 mile round trip.

AMPHIBIAN RAMBLE P HPHP

Sunol **Constance** Taylor 9am-noon, Sat, Feb 17

'Tis the season for slimy critters! We'll walk up to High Valley Pond to look for mating California newts, and learn about other amphibians who also live in the park.



The midnight-blue entoloma (Entoloma medianox), a Bay Area mushroom recently described to science by author Christian Schwarz.

COWS, CONSERVATION, AND CLIMATE SP

Sunol **Constance** Taylor 9:30am-noon, Sat, Feb 24 You've seen the cows, now discover their role in modern grassland ecosystems! From helping threatened species survive to reducing wildfire fuel, hear about how these herbivores change the landscape.

STUPENDOUS SNAKES

Interpretive Staff Sunol Noon-Ipm, Sat, Feb 24

Snakes are less active outside in winter, so come inside and discover their secrets with our resident reptiles. We will learn about their lives, make a craft to take home, and get up close.

MAD ABOUT MUD! SP HPHP

Ashley Adams Sunol 10:30am-noon, Sun, Feb 25 What goes squish and gets stuck to our shoes, mud! We'll search for animal evidence as we traverse muddy trails and have fun getting grubby! Rain boots recommended.

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.

NATURE NOTES ఉ

Brianna Contaxis-Tucker Tilden 2:30-3:30pm, Sat, Jan 6 Start the year off with a nature log- a place to collect your thoughts. Activities and art to guide your way- then wander through the park.

FIRESIDE STORYTIME

Tilden Interpretive Staff 11-11:30am, Every Sunday Gather 'round the fire for stories about farm animals, insects, nature and more. Different stories each week.

Registration information – register beginning November 28 www.ebparks.org/register or 1-888-327-2757 (1-888-EBPARKS) , option 2

WOOLY LAMBS

Jenna Scimeca Tilden 12:30-1:30pm, Sun, Jan 7, 21 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. Meet at the red barn.

MEET THE RABBITS 🗄 Tilden

Jenna Scimeca 2:30-3:30pm, Sun, Jan 7, 21 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.

GREAT GOBS OF GRAVITY 🕹

Brianna Contaxis-Tucker Tilden 2-3pm, Sat, Jan 13

Run with your feet on the ground? Toss a ball up and watch it fall? You are playing with gravity! And we owe all this fun to physicist Isaac Newton.

FUN WITH FELTING Tilden

Jenna Scimeca 12:30-1:30pm, Sun, Jan 14, 28 Come find out how we can turn sheep's wool into cloth! Practice your hand at wet felting and make your own felted creation.

FARM CHORES FOR LITTLES 🗄



Learning to care for animals at Tilden Nature Area.

Tilden Interpretive Staff 10:30-11am, Every Sat

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.

HOT APPLE CIDER 🗄

Tilden Jenna Scimeca 2:30-3:30pm, Sun, Jan 14, 28 Cold winter days call for a hot treat! Meet at the visitor center and learn how we press fresh apples into a delicious drink.

BOTANICAL SUN CATCHERS 📥

Tilden Jessica Brownell I-2pm, Sat, Jan 20 Explore flowers and floral patterns as we

make beautiful plant-themed sun catchers to try to catch the winter sun.

NATURE PUPPET SHOW 🗄

Tilden Laura Graham & Josh Armosino I-2pm, Sat, Jan 27 Drop by the auditorium for another electrifying educational show with our favorite puppet pals! What adventures and lessons await us this time? Come find out!

SPIDER HANG-OUT 🗄

Tilden I-2pm, Sat, Feb 3

Ever wonder what separates spiders from other critters? Come see our live specimens up close and discover what makes them extraordinary. Color a spider or two to adorn your walls at home!

WINTER'S OFFERINGS

Tilden Anthony Fisher 2-3:30pm, Sat, Feb 3, 10, 17 Ply the Nature Area for newts, animal tracks, fungus, birds and slugs. Gain insight in the ways of the woods as we muck about carefree.

EVOLUTION EXPLORER 🖏

Tilden Brianna Contaxis-Tucker I-2pm, Sat, Feb 10 Doodle Darwin's discoveries and his adventures in the great Galapagos. Start a quest to understand the animal islands of evolution within Tilden Park.

CREEKS AND PONDS Tilden

Trent Pearce

Laura Graham

I-2pm, Sun, Feb 11, 18 Take a 'dip' in our local waters and learn about benthic macroinvertebrates – a.k.a. water bugs. Wear shoes to get wet and muddy. Rain or shine.

PLANTING WITH KIDS 🖏

Tilden Jessica Brownell I-2pm, Sat, Feb 24 Lettuce celebrate the coming spring

by planting vegetables for your home garden. Decorate compostable planters to beautify your windowsill. When the plant gets too big, transplant it - pot and all!



OTHER PARKS

WEEKDAY BIRD WALK

Various Parks Francis Mendoza 7:30-9:30am, Tue, Jan 2, 23, Feb 6, 27 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. 18+yrs

Jan 2: Don Castro, meet at parking lot. Jan 23: Dry Creek, meet at May Rd. Staging Area. Feb 6: Quarry Lakes, meet at Isherwood Staging Area. Feb 27: Garin, meet at the end of Carden Ln.

MUSHROOM WALKS

Trent Pearce Various Parks 2-4:30pm, Sat, Jan 6, 13, 20 Explore the mushroom diversity of the East Bay on these 2.5 hour strolls. No collecting. Walks happen rain or shine. Jan 6: Tilden Nature Area. Meet at the Environmental Education Center. Jan 13: Sobrante Ridge. Meet at Heavenly Ridge Staging Area. Jan 20: Redwood Regional Park. Meet at

Canyon Meadow Staging Area.

BIRD WALK SP

Various Parks Kristina Parkison 8-10am, Sat, Jan 6, Feb 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

Jan 6: Dry Creek. Feb 3: Alameda Creek Trail, meet at Niles Staging Area.

MONDAY BIRDING

Anthony Fisher Various parks 9am-noon, Mon, Jan 8, 22, 29 Jan 8: Radke Martinez Shoreline. Meet at the end of N Court St. Jan 22: Miller Knox. First lot after tunnel. Jan 29: Point Pinole. Giant Hwy entrance.

THE OVER-THE-HILLS GANG

Various Parks Trail Gail 10am-12:30pm, Tue, Jan 9, 23, Feb 6, 20 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. Jan 9: Carquinez Shoreline, paved trail (Port Costa Staging Area) Jan 23: Redwood, Ladybird beetles. (Canyon Meadow Staging Area) Feb 6: Briones, hills & newts! (Old Briones Road Entrance) Feb 20: Botanic Garden, explore the garden and walk to Lake Anza and back. Info: (510) 544-2233.

VOLCANOS, LABYRINTHS, **QUARRIES AND NEWTS**

Sibley Michael Charnofsky 10am-12:30pm, Sat, Jan 13 Join us for a 2.5-mile moderate ramble exploring hidden labyrinths in historic



VASCO CAVES REGIONAL PRESERVE TOUR O

Vasco Caves Interpretive Staff This wild and windswept land is sacred to many local Native American communities and serves as a refuge for golden eagles, fairy shrimp, and red-legged frogs. The Preserve is only accessible through guided tours, which stage at Brushy Peak and Round Valley Regional Preserves. 10+yrs old. Registration is required.

Staging from Round Valley: 9am-2pm, Sun, Feb 4 #19765

quarries that have reshaped this beautiful volcanic landscape. Search skyward for eagles and down in the pond for newts.

LAKESIDE LITTLES

Shadow Cliffs Ashley Adams 10-11am, Mon, Jan 15, Feb 19 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. I-5yrs.

BIRDS OF CONTRA LOMA

Registration is required.

Contra Loma Kevin Dixon 9-11am, Sat, Jan 20 The reservoir is an oasis for birds from far

and wide, and a perfect spot for a gentle winter stroll. Binoculars available.

CANINE CAPERS – DOG WALK P

Kristina Parkison Various Parks 9-11am, Sat, Jan 20 #19662 9am-noon, Sat, Feb 10 #19666 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. Jan 20: Garin. Feb 10: Sunol.

9am-2pm, Sat, Feb 3 #19403, Sun, Feb 11 #19429, Sat, Feb 17 #19437, Sun, Feb 25 #19453

Staging from Brushy Peak: 9am-2pm, Sat, Feb 10 #19411 Hike 2-3 miles through this windswept land which is sacred to local California Indian communities and a refuge for golden eagles, fairy shrimp, and tiger salamanders. The Preserve is accessible only through guided tours staging at Round Valley or Brushy Peak. 10+yrs. Registration is required. Fee: \$30 (nonresident \$34)

THURSDAY BIRDING: RAPTOR BASELINE 6

Various Parks Mike Moran 9-11:30am, Thu, Jan 25 #19670 9-11:30am, Thu, Feb 22 #19668 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. Jan 25: Big Break. Feb 22: Morgan Territory. Registration is required.

FOR THE BIRDS – VOLUNTEER PROJECT SP A

Various Parks Kristina Parkison 9am-noon, Sat, Jan 27 #19657 Share your enthusiasm for bird life and help the birds at the same time! We will clean existing bluebird boxes and install new ones for the upcoming breeding season! 12+yrs. Registration is required.

SANDSTONE AND CASTLE ROCKS Diablo Foothils Eddie Willis

10am-1pm, Sun, Feb 4 Avoid the mud on this 3-to-4 miler over mostly sandy trails. Seek out rocks that

have been uplifted, carved through, or even nested in by local falcons.

SALAMANDER BOWL

Sibley 10am-noon, Sun, Feb 4

Find out the rules of play in the game of mating and survival as we learn about these amphibians' defense, offense, and special teams on a 2-mile walk.

Morgan Dill

STRAIT LIFE

Kevin Dixon Carquinez Shoreline 10am-12:30pm, Sat, Feb 10 You don't need a mountaintop to reach one of the most exhilarating vistas in the Bay. Enjoy oak woodlands and fresh breezes on an easy, paved, wheelchair accessible trail.

NATURE JOURNALING: LOVELY FUNGUS!

Las Trampas **Constance** Taylor 10am-noon, Sat, Feb 10 Let's explore the fascinating world of fungus! We'll go on a treasure hunt for these beautiful organisms and draw what we find. No artistic skills necessary!

SOUTH PARK SALAMANDER SURVEY Tilden

Trent Pearce

4-6pm, Sun, Feb II Amphibians abound! Take a walk on South Park Drive and document migrating newts and other herpetofauna. Rain or shine, meet at Regional Parks Botanic Garden parking lot. Bring a flashlight.

FIG NEWT-ONS SP Garin

Francis Mendoza

10-11:30am, Sun, Feb 11 Look for the fig tree and amorous newts that inhabit this hidden gem of a park in the Hayward Hills. Heavy rain cancels. 12+yrs.



Ladybugs at Redwood Regional Park. Thousands of ladybugs might collect in the same area year after year.

LOVELY LADYBUGS

Redwood Susan Ramos Ilam-Ipm, Sun, Jan 14 View these tiny, tenacious beetles en masse and up close! Hike about 1.5 miles to an overwintering site, and learn what brings them here.



REDWOOD WANDER Redwood

12:30-2pm, Sat, Feb 17 Walk into the wonder of the Redwood forest. What do we hope to see? Fairy rings, slippery critters, a giant tree?

Susan Ramos

Eddie Willis

Ashley Adams

Trent Pearce

AN AQUATIC EVENING

Trent Pearce Tilden 4-8pm, Wed, Feb 14

Join fellow nature lovers on a Valentine's Day walk to remember. Amphibian amplexus, spermatophores, and nuptial pads await. Meet at the Tilden Golf Course. Adults 21+.

AMOROUS AMPHIBIANS

Briones 10am-noon, Sun, Feb 18

Love is in the air... and in the water. Look for frogs, salamanders, and newt-ity on this 1.5-mile nature walk. Meet at Briones Road Staging Area.

THE GREAT BACKYARD **BIRD COUNT**

Shadow Cliffs

9-11am, Sun, Feb 18

Join this world-wide effort! Discover what birds abound while becoming a scientist for the day. Our data will be used to shed light on our feathered friends.

EVENING AMPHIBIANS

Briones 5-7pm, Sun, Feb 18

Search for newts, frogs, and other small, slimy creatures in the evening. Bring a flashlight. Meet at Bear Creek Staging Area.

NIFTY NEWTS P

Kristina Parkison Garin 1:30-3pm, Sat, Feb 24 #19660 What's poisonous, slimy, but cute as can be and often confused for a reptile when it's not? It's the California newt headed toward a pond near you! Join us for a chance to find this animal jewel. 5+yrs Registration is required.

VOLUNTEER

WILDLIFE VOLUNTEERS - "SHORE-BIRD SANCTUARY" 🖰 MLK Jr Shoreline Doc Quack, Wildlife

Biologist I:30-4:30pm, Sat, Feb 3 #19691

An exciting adventure over land and water to create nesting habitat for the threatened Western Snowy Plover awaits you. You will 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. We recommend: outdoor clothing (long pants), hiking boots (closetoed footwear), gloves, hats, water, and sunscreen. Meet at the King Fisher Picnic Area parking lot. Deadline to sign up is Jan 26. Registration is required.

Registration information – register beginning November 28 www.ebparks.org/register or I-888-327-2757 (I-888-EBPARKS), option 2



Volunteers from Dawoodi Bohra doing the heavy lifting during an Ivan Dickson Trails Maintenance Program at Sunol

WINTER BEACH CLEAN UP

Various Parks Interpretive Staff 2-3:30pm, Wed, Jan 3, Thu, Jan 4; 10-11:30am, Fri, Jan 5; Noon-2pm, Sun, Jan 28; 9-10:30am, Sat, Feb 3, 17 Winter storms wash up unusual items, including trash! Get out of the house and help us clean the beach. Bring buckets and gloves or borrow ours. Students earn community service hours. Wed Jan 3: Encinal Beach.

10th ANNUAL MARTIN LUTHER KING JR. DAY OF SERVICE

MLK |r Shoreline

Staff 9am-noon, Mon, Jan 15 #19227 Join the Park District in celebrating the 10th Annual Dr. Martin Luther King Junior Day of Service. Volunteers will assist staff in restoration work and invasive plant removal in order to support and care for wildlife and their natural habitats. Volunteers will also help restore the Martin Luther King Jr. Memorial Grove and Damon Marsh at MLK Jr. Shoreline in Oakland.

Children may participate, but must be accompanied by one chaperone for every 20 kids. Check in and registration begins at 8:30. Wear comfortable, weather-appropriate clothes and closedtoe shoes. To cut down on the use of plastic, please bring a refillable water bottle and bucket to pick up litter. For more information, email volunteers@ebparks.org. Heavy rain cancels the event. Registration is required.

The next generation taking the lead at a Day of Service cleanup effort at Martin Luther King Jr. Regional Shoreline





Thu, Jan 4: MLK Jr. Shoreline (Garretson Staging Area) Fri, Jan 5; Sun, Jan 28; Sat, Feb 3, 17: Crab Cove

FARMYARD DOCENT TRAINING Ardenwood Mindy Castle Noon-4pm, Thu, Jan 25, Feb I Learn to handle farm animals, demonstrate Victorian crafts, games and farm chores, or cook on a wood-burning stove, often while dressed in period-style clothing. If you're at least 16 years old, enjoy working with children, and are available weekdays and for some special events, call (510) 544-3285 or email mcastle@ebparks.org.

NATIVE PLANT AND BUTTERFLY GARDENING ⊕

Crab Cove Michael Charnofsky 12:30-3:30pm, Sat, Jan 20 #19396 Help beautify the Visitor Center as we prepare our butterfly and native plant gardens for the rest of winter. Spend the afternoon weeding, pruning, and mulching. Snacks and refreshments served, tools provided. Students earn community service hours. Heavy rain cancels. 8+yrs. Registration is required.

DOCENT TRAINING AT CRAB COVE

Crab Cove Staff 10am-4pm, Fri, Feb 23; Sat, Feb 24 6:30-8:30pm, Wed, Feb 28 This three-part training will teach you how to be a volunteer for the East Bay Regional Park District at Crab Cove Visitor Center and the nearby District parks we serve. Bay area ecology, history, and basic interpretive skills will be highlighted. Upon completing the course, you may assist with school programs, special events and projects, welcoming visitors, or gardening. Join us! No experience necessary. 18+ yrs. For more information or to register call: (510) 544-3182 or email docents, crabcove@ebparks.org.



WEDNESDAY WALKS

Various Locations Interpretive Staff 9:30am-12:30pm . 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.

Jan 3: Ardenwood - Visit a monarch butterfly overwintering site on a flat and leisurely 3- mile walk. Info: (510) 544-3282

Jan 17: Briones - Valentine's Day is next month, but there is love in the air, or water. We'll go to the lagoons in search of mating newts on this strenuous walk. Meet at the Alhambra Staging Area. Info: (510) 544-3258 lan 24: Anthony Chabot - See one of the best waterfalls on the Cascade Trail as we hike through the scenic Grass Valley to the Stone Bridge! Moderate 3.5-mile loop. May be muddy, so wear sturdy footwear and dress for the weather. Bring water. Note that nearest restroom is $\frac{1}{4}$ miles from staging area. Meet at Bort Meadow Staging Area. Info: (510) 544 -3217

Feb 7: Redwood - Hike up the steep Golden Spike Trail to West Ridge, drop down on Tate and return via Golden Spike Trail for a strenuous three miles, plus optional Big Bear Loop at the end if you want to go farther. Wear sturdy footwear and dress for the weather. Bring water. No restrooms available. May be muddy. Info: (510) 544-3217.





Wellness Walk participants exploring Coyote Hills Regional Park, Fremont.



Afternoon stroll at Pleasanton Ridge Regional Park, Pleasanton.



Wednesday Walk at Sunol Regional Wilderness, along Camp Ohlone Road, Sunol.



Enjoying a walk in the eucalyptus grove at Point Pinole Regional Shoreline, Richmond.



Walking with best friend at Redwood Regional Park, Oakland.

HIKES FOR TYKES

Various parks Interpretive Staff

10:30-11:45am, Tue, Jan 2, 16, 30, Feb 6, 20

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 not recommended for most hikes. Rain cancels. lan 2: Redwood Regional Park (Trudeau) Jan 16: Sibley Volcanic Regional Preserve (Skyline) Jan 30: Anthony Chabot Regional Park (Bort Meadow) Feb 6: Crab Cove Visitor Center Feb 20: **Oyster Bay Regional Shoreline**

SATURDAY & SUNDAY STROLLS

Various Parks Interpretive Staff 10am-noon, Sun, Jan 21, Feb 18; Sat, Jan 27, Feb 10 Wake up, walk into nature, and

explore different parks and the wonders within. Hikes range from I-5 miles. Great for families. Dogs welcome on most hikes.

Sun, Jan 21:

Sibley (Skyline Staging Area) A moderate 2-mile loop around Round Top with a stop at the quarry pit to look for newts and frogs.

Sat, Jan 27:

Oyster Bay Regional Shoreline (Neptune Dr.) Stroll three mostly flat miles around a uniquely attractive and changing park with impressive bay views and wildlife.

Sat, Feb 10:

Redwood (Trudeau Center) From the ridge to the redwoods, we'll hike past serpentine rocks, chaparral, and trees on this moderate 3-mile loop.

Sun, Feb 18:

Anthony Chabot (Clyde Woolridge Staging Area) Discover a 2-mile loop with rolling hills and a view of the bay.

VISITOR CENTERS

BLACK DIAMOND MINES

ARDENWOOD

Fremont, CA

(510) 544-2797

BIG BREAK

Oakley, CA

Antioch, CA

Berkeley, CA

Fremont, CA

(510) 544-3220

CRAB COVE

Alameda, CA

(510) 544-3187

Livermore, CA

only; 544-3249

Hayward, CA

Sunol, CA

(510) 544-3220

(510) 544-3249

Regional Park

Berkeley, CA

(510) 544-2233

LAKE ANZA

Tilden Regional Park

CASTLE ROCK

CONTRA LOMA

CULL CANYON

7000 Del Valle Road

DON CASTRO

22400 Woodroe Ave

QUARRY LAKES

2100 Isherwood Way

ROBERTS POOL

10570 Skyline Blvd. Oakland, CA | ext. 4555

2500 Stanley Blvd.

SHADOW CLIFFS

LAKE TEMESCAL

6502 Broadway Terrace

Oakland, CA | ext. 4561

Pleasanton, CA | ext. 4557

Fremont, CA | ext. 4552

DEL VALLE

Berkeley, CA | ext. 4563

1700 Castle Rock Road

1200 Frederickson Lane

Antioch, CA | ext. 4518

18627 Cull Canyon Road

Livermore, CA | ext. 4524

Hayward, CA | ext. 4527

Castro Valley, CA | ext. 4523

Walnut Creek, CA | ext. 4515

GARIN

DEL VALLE

1252 McKay Avenue

7000 Del Valle Road

1320 Garin Avenue

SUNOL-OHLONE

P.O. Box 82 (on Geary Road)

TILDEN NATURE AREA

Environmental Education

Center (EEC) at Tilden

(510) 544-3169

COYOTE HILLS

8000 Patterson Ranch Rd.

(510) 544-2750

69 Big Break Road

5175 Somersville Road

BOTANIC GARDEN

Tilden Regional Park

(510) 544-3050

34600 Ardenwood Blvd.

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.

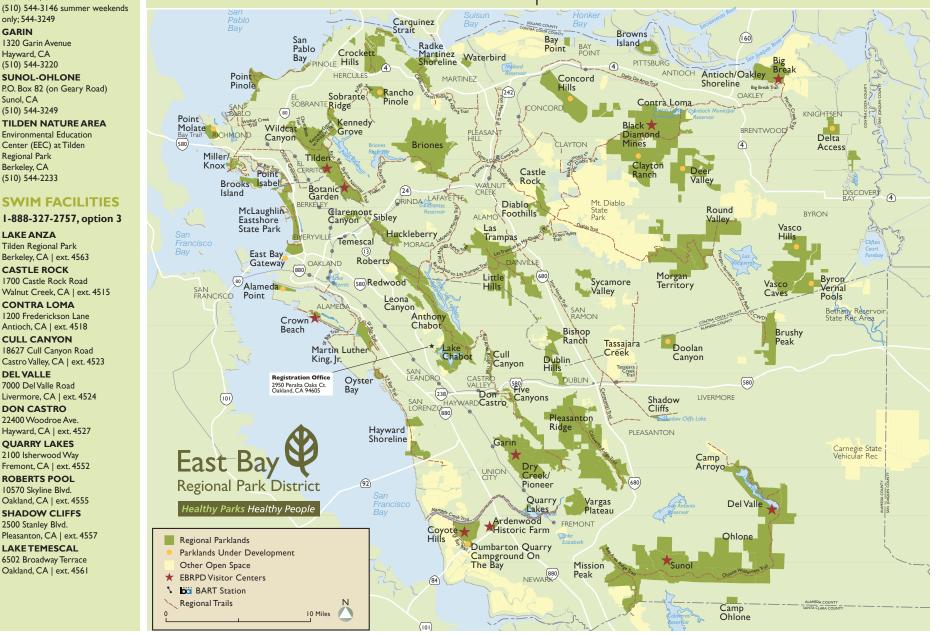
ONLINE registration is available if the program title displays this symbol: 🛉 Go to www.ebparksonline.org. When registering online, use the course code printed next to the program date(s). WALK-IN: Come to the District Headquarters between 8:30am and 5pm Mondays through Fridays. We are located at 2950 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-4:30pm Mondays through Thursdays and 8:30am and 4pm on 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: Transformed 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.



Youth Job Fairs

COME WORK FOR THE EAST BAY REGIONAL PARK DISTRICT!







Ages 15-24

Whether you like spending time outdoors, working with kids, aquatics, or public safety, we have something for you.

Saturday, Jan. 20, 2018 The Barn

3131 Pacific Ave. Livermore 10 a.m. to noon

Saturday, Jan. 27, 2018

Richmond Memorial Auditorium and Convention Center

403 Civic Center, Richmond 10 a.m. to noon

FREE lunch & shuttle!

Hosted by EAST BAY REGIONAL PARK DISTRICT in partnership with LIVERMORE AREA RECREATION & PARK DISTRICT and CITY OF RICHMOND

East Ba

Regional Par

EGIONAL PARKS Foundation Supporting East Bay Regional Parks

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- Personalized Membership Card(s)
- Day-Use Parking
- Swimming
- Annual Dog Pass

Sign up for a Membership today: RegionalParksFoundation.org/MEM; or call 510-544-2220.



2950 Peralta Oaks Court Oakland, CA 94605-0381 ebparks.org

Healthy Parks Healthy People

in a **MULION**

Your investment of \$21 a month (250/ year) will enroll you in the 1-in-a-Million Donor Circle. Together 4,000 donors will raise \$1 million dollars annually to fund environmental restoration and protection of open space.

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Give online at:

RegionalParksFoundation.org/MIL or call 510-544-2212

Photo: S. Hai