



HAYWARD AREA RECREATION AND PARK DISTRICT HAYWARD SHORELINE INTERPRETIVE CENTER

4901 Breakwater Avenue Hayward, CA 94545 510-670-7270 www.haywardrec.org



Naturalist Programs for Winter 2017

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DECEMBER

TODDLER RAMBLE:

State of the Art

(Ann Graham)

Fridays, Dec. 2 - 16, 10:30am-11:15am

We like to think of ourselves as cutting edge, but this month we are all about fun and art. Ages 1 to 3. FEE: \$5 PER CHILD.

Dec. 2, #39111

Dec. 9, #39112

Dec. 16, #39113

NATURE DETECTIVES:

Wet or Windy Weather This Winter?

(Staff)

Saturday, Dec. 3, 11:00am-12:00pm

Fridays, Dec. 2 - 16, 1:00pm-1:45pm

As the rainy season begins, learn about weather in the Bay Area and beyond.

Maybe we will be fortunate enough to play in the rain or jump in puddles this month. Ages 3 to 5. FEE: \$7 PER CHILD.

Dec. 2, #39155

Dec. 3, #39156

Dec. 9, #39157

Dec. 16, #39158

Compass Exploration

(Patti Workover)

Sunday, Dec. 4, 10:30am-12:00pm

Can you point to the Pacific Ocean?

The North Pole? Use a compass, the sun, and land features to find your way.

Use GPS units to find a hidden treasure! Meet at the West Winton Trailhead.

Ages 6 to 12. FEE: \$8 PER CHILD. CLASS #39127

BIRD WALK:

Long Live the King!

(Ann Graham)

Saturday, Dec. 10, 9:30am-12:30pm

Meet at West Winton today where

we will look for the king of wintering songbirds: the golden-crowned sparrow.

They are so royal in fact, that a group of these sparrows is known as a "reign."

Ages 12+. FEE: \$5 PER PERSON. CLASS #39096

VOLUNTEER:

Restoration Rangers

Sunday, Dec. 11, 1:00pm-4:00pm

Learn about the incredible flora and fauna of the shoreline and remove

invasive plants from the marsh. Refreshments will be provided. Bring gloves or borrow some of ours. Ages 12+. FREE.

BIRD WALK:

Did You Know?

(Ann Graham)

Saturday, Dec. 17, 9:30am-12:30pm

Did you know that the toy kite was named after the "Kite Bird" and not the other way around? Today we search for the white-tailed kite and marvel at its lovely hovering ability. Meet at Eden Landing Ecological Reserve. Ages 12+.

FEE: \$5 PER PERSON. CLASS #39097

BIRD WALK:

Birdwatching for Beginners

(Tony Iwane)

Sunday, Dec. 18, 12:00pm-2:00pm

Millions of people enjoy birdwatching, but it can be intimidating as a rookie!

We'll lead beginners through the basics of identification and natural history.

Wetlands are a beautiful backdrop for observing the antics of avian visitors as they migrate along the Pacific Flyway.

Ages 18+. FEE: \$7 PER PERSON. CLASS #39139

JANUARY

TODDLER RAMBLE:

Rainy Day Play!

(Ann Graham)

Fridays, Jan. 6 - 27, 10:30am-11:15am

We hope it will be raining a lot this month, but even if it's not, we'll still have some cozy, rainy day pretend play inside. Ages 1 to 3. FEE: \$6 PER CHILD.

JAN. 6, #40448

JAN. 13, #40449

JAN. 20, #40450

JAN. 27, #40451

NATURE DETECTIVES:

January Jellyfish (And Other Invertebrates)

(Staff)

Saturday, Jan. 7, 11:00am-12:00pm

Fridays, Jan. 6 - 27, 1:00pm-1:45pm

Some animals (like people) have backbones and many do not. Come discover the wild creatures that live in the bay.

Ages 3 to 5. FEE: \$8 PER CHILD.

JAN. 6, #40742

JAN. 7, #40743

JAN. 13, #40744

JAN. 20, #40745

JAN. 27, #40746

ROVING NATURALIST:

Beginning Birding at East Ave. Park

(Tony Iwane)

Saturday, Jan. 7, 9:00am-11:30am

In winter, migratory birds arrive and it is a great time to watch their adorable antics as they flit about branches and hunt worms in fields! Learn the basics of birdwatching on this fun and easy walk;

it's a hobby that will last a lifetime! We have some binoculars or bring your own. Meet at East Avenue Park parking lot.

Ages 12+. FEE: \$10 PER PERSON. CLASS #40844

It's a Small, Small World

(Tony Iwane)

Sunday, Jan. 8, 10:00am-11:30am

Life is everywhere, and most of it is tiny! We'll take a short hike along the shoreline to collect samples, then use microscopes to delve into the incredible world of algae, diatoms, copepods, worms, and more. All Ages. FEE: \$7 PER PERSON. CLASS #40734

Hikes for Tikes

(Ann Graham)

Wed., Jan. 11 - Feb. 15, 10:00am-10:45am

In this new six-week program, we will check out a different HARD park each week to highlight fabulous outdoor spaces for young ones and their caregivers to discover. Examine each area through hands-on exploration and games. Dress in layers, wear comfortable shoes, and be ready for natural adventures! Meet in the parking lots of each location. Ages 2 to 5. FEE: \$65 PER

CHILD. CLASS #40860

JAN. 11 Meek Estate

JAN. 18 East Ave Park

JAN. 25 Kennedy Park

FEB. 1 Ruus Park

FEB. 8 San Felipe Park

FEB. 15 Castro Valley Community Center

BIRD WALK:

Field Trip to the Central Valley In Search of Cranes

(Ann Graham)

Saturday, Jan. 14, 1:00pm-6:00pm

Our annual walk at the Cosumnes river Preserve Visitor Center, northwest of Lodi, is not a trip to miss! Along with sandhill cranes, we might spy tundra swans and white pelicans which were hits last year. You must preregister to attend. Organized carpools available. Further information provided upon registration. Ages 12+. FEE: \$20 PER PERSON. CLASS #40738

First People's History Walk

(Aaron Aguilar)

Sunday, Jan. 15, 11:00am-12:30pm

Learn about different inhabitants of San Francisco Bay throughout history and the different ways they utilized



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the natural resources. This walk starts at our center, treks through the marsh land, and goes out to the open bay. Ages 8+. FEE: \$5 PER CHILD. CLASS #40730

VOLUNTEER: Restoration Rangers

Sunday, Jan. 15, 1:00pm-4:00pm
See description from December 11.

ROVING NATURALIST: Magical Monarchs (Tony Iwane)

Saturday, Jan. 21, 11:00am-12:30pm
Flying thousands of miles, monarch butterflies return to the same trees at the San Leandro Marina to spend the winter. Discover their life cycle and mysterious migrations as we walk among the multitudes of monarchs flitting about the eucalyptus trees. Meet at the Mulford-Marina Branch Library at 13699 Aurora Drive. Ages 12+. FEE: \$10 PER PERSON. CLASS #40843

Driving Tour of the Shore

(Patti Workover)
Sunday, Jan. 22, 10:30am-12:30pm
See miles of shoreline without having to hike for miles. Bird watch, view historical artifacts, and taste edible plants while being driven to picturesque places in the park. This is a great way for those with limited mobility to be in nature. Ages 18+. FEE: \$7 PER PERSON. CLASS #40737

BIRD WALK: Make Sure to Eat Your Wheaties! (Ann Graham)

Saturday, Jan. 28, 9:00am-12:00pm
Today we are looking for Spooony's, and even though it seems like you might want to bring your cereal with you, a Spooony is the common name for a duck called a Northern Shoveler. Meet at the Grant Ave. trailhead to go looking for these great dabblers. Ages 12+. FEE: \$8 PER PERSON. CLASS #40739

Leopard Shark Feeding Frenzy (Staff)

Sunday, Jan. 29, 2:00pm-3:00pm
Help a Naturalist feed our resident leopard shark, surfperch, snakes and lizards. Learn more about them and our other aquatic and land inhabitants.

Who will get to the food first? All ages. FREE.

FEBRUARY

TODDLER RAMBLE: Let's Do the Locomotion

(Ann Graham)
Fridays, Feb. 3 - 24, 10:30am-11:15am
Each week this month we will explore the different ways animals move. Some fly, or swim, or even slither! Ages 1 to 3. FEE: \$6 PER CHILD.

Feb. 3, #40456	Feb. 10, #40458
Feb. 17, #40460	Feb. 24, #40462

NATURE DETECTIVES: February Fish Fun (Staff)

Fridays, Feb. 3 - 24, 1:00pm-1:45pm
Saturday, Feb. 4, 11:00am-12:00pm
Meet some of the many types of fish that live in the bay from the biggest of bat rays to the smallest of sculpins. Ages 3 to 5. FEE: \$8 PER CHILD.

Feb. 3, #40747
Feb. 4, #40748
Feb. 10, #40749
Feb. 17, #40750
Feb. 24, #40751

ROVING NATURALIST: Be a Citizen Scientist

(Tony Iwane)
Saturday, Feb. 4, 9:00am-10:30am
If you want to know more about the animals and plants around you and contribute to scientific knowledge, learn how to be a Citizen Scientist! We'll go over the basics of using the free iNaturalist app and website through which you can to upload your wildlife sightings then do some field testing out in the park! Ages 14+. FEE: \$10 PER PERSON. CLASS #40842

Ravenous Reptiles (Tony Iwane)

Sunday, Feb. 5, 11:00am-12:00pm
Meet and greet our reptile ambassadors and learn all about these much-maligned scaly wonders. Participants can pet a gopher snake and watch reptiles enjoy a meal! Ages 5+. FEE: \$5 PER CHILD. CLASS #40731

BIRD WALK: On the Lookout for Petty Pilferers (Ann Graham)

Saturday, Feb. 11, 9:30am-12:30pm
This time of year, coots swim in large gregarious groups, but did you know that they are kleptoparasitic? If inclined they will steal food from other birds.

We will start at the Interpretive Center and look for these thieves of the marsh. Ages 12+. FEE: \$8 PER PERSON. CLASS #40740

VOLUNTEER: Restoration Rangers

Sunday, Feb. 12, 1:00pm-4:00pm
See description from December 11.

ROVING NATURALIST: Fabulous Fungi (Tony Iwane)

Saturday, Feb. 18, 9:00am-11:00am
Winter brings not only birds but mushrooms! Walk through the fields and forests of East Avenue Park and explore the amazing variety of these essential and beautiful fungal fruiting bodies. Meet at East Avenue Park parking lot. Ages 12+. FEE: \$10 PER PERSON. CLASS #40841

Leopard Shark Feeding Frenzy (Staff)

Sunday, Feb. 18, 2:00pm-3:00pm
See description from January 29.

VOLUNTEER: Shoreline Trash Takers

(Patti Workover)
Sunday, Feb. 19, 12:30pm-2:00pm
Grab your work gloves and your good-will! The marsh needs your help removing litter that has accumulated since our last clean-up. Trash bags and gloves provided. All ages. FREE.

BIRD WALK: Birds of a Feather (Ann Graham)

Saturday, Feb. 25, 9:00am-12:00pm
Today we meet at the West Winton trailhead where we will look for flocking birds. We might find red-winged blackbirds, golden-crowned sparrows, western meadowlarks, and all those flocks of sandpipers. Ages 12+. FEE: \$8 PER PERSON. CLASS #40741

First-Rate Fish Chat

(Aaron Aguilar)
Sunday, Feb. 26, 11:00am-12:30pm
Join us in our Habitat Room to help a naturalist feed our aquatic accomplices, highlighting the names and adaptations of a select few, then hike out to the open bay to experience their habitat firsthand! Ages 5+. FEE: \$5 PER CHILD. CLASS #40732