



# 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 Summer 2017

PAGE 1

### JUNE

#### NATURE DETECTIVES:

#### Can I Eat It? (Aaron Aguilar)

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

What sort of snacks can you find here at the Shoreline? Sour, spicy, and salty flavors galore! Discover natural, wild edibles and learn the constituents of a full Shoreline Snack. Ages 3 to 5.

FEE: \$8 PER CHILD. BARCODE: 42879

#### VOLUNTEER:

#### Restoration Rangers

(Tony Iwane)

Sunday, Jun. 4, 1:00pm-4:00pm

Learn about the incredible flora and fauna of the shoreline and remove invasive plants and litter from the marsh. Bring gloves or borrow some of ours. Ages 12+. FREE.

#### Father's Day Camp Out

Sat. Jun. 17, 3:00pm-

Sun. Jun. 18, 11:00am

Feast on barbecue prepared by the naturalist staff and celebrate Dad's special day. Bring yourself, your family and your sleeping bags and small tents for this exclusive camping event (it will be really windy so be prepared!). We'll provide all the food and entertainment. Go tidepooling, find bugs, take hikes, build sandcastles, play games, roast marshmallows and learn about the animals and plants that make up the shoreline habitat. Moms, grandparents, aunts, uncles or other relatives welcome! Reservations Required. Meet at 3050 West Winton Avenue in Hayward. Ages 4 and up.

ADULT AND CHILD: \$120 BARCODE: 42596

ADDITIONAL CHILD: \$15 BARCODE: 42597

ADDITIONAL ADULT: \$30 BARCODE: 42598

#### BIRD WALK:

#### You're One Cool Dad!

(Ann Graham)

Saturday, Jun. 24, 9:30am-12:30pm

Today we will search for a fun sandpiper that is named for its intensely bright legs. Yellowlegs breed in Alaska

and Canada, and it's the chicks' father that remains after the nest hatches to tend the young till they can fly. Meet at the Interpretive Center. Ages 12+.

FEE: \$8 PER PERSON. BARCODE: 42889

#### Cellphone Macro-photography (Tony Iwane)

Sunday, Jun. 25, 11:00am-12:00pm

With an inexpensive, easy-to-use clip-on lens, your smartphone becomes a powerful tool for looking at all the amazing things your eyes can't see! After a few quick lessons on how to best use these lenses, we'll go on a short walk into the marsh to practice out in the field. We'll be looking at insects, flowers, and anything else we can find! Program fee includes macro lens for participants. Ages 10+.

FEE: \$12 PER PERSON. BARCODE: 42882

#### Leopard Shark Feeding Frenzy (Staff)

Sunday, Jun. 25, 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.

### JULY

#### NATURE DETECTIVES:

#### Wood 'July-ke' to Make a Boat? (Aaron Aguilar)

Saturday, Jul. 1, 11:00am-12:30pm

The shoreline's historic Glass Beach is home to a wide array of artifacts; from driftwood, to early 20th century glass jar pieces, to bits of fine china! Scavenge the shoreline for your favorite items and craft a seafaring vessel out of what you collect! We will be meeting at the West Winton Trailhead at 3050 West Winton Avenue in Hayward. Ages 3 to 5. FEE: \$8 PER CHILD.

BARCODE: 42870

#### BIRD WALK:

#### Tern, Baby, Tern!

(Tony Iwane)

Sunday, Jul. 2, 9:30am-12:30pm

Summer means nesting season for Forster's Terns and their adorable cousins, the endangered California Least Terns. Walk along the shoreline and in the freshwater marsh to watch these busy parents ferrying fish to their nests.

You'll be able to get close (but not too close!) to these awesome avians. Meet at the Interpretive Center. Ages 12+.

FEE: \$8 PER PERSON. BARCODE: 42890

#### BIRD WALK:

#### It's Not Muscular, It's Crepuscular (Ann Graham)

Saturday, Jul. 8, 9:00am-12:00pm

Black Skimmers are without a doubt one of the best birds to see at the Hayward Shoreline. We can spot them regularly flying around the marsh now, but they are known for hunting fish at twilight, making them crepuscular, rather than nocturnal or diurnal. Meet at the Interpretive Center. Ages 12+.

FEE: \$8 PER PERSON. BARCODE: 42891

#### Hiking and Ice Cream Making (Patti Workover)

Sunday, Jul. 9, 2:30pm-4:30pm

Learn about the science of making ice cream as we make vanilla ice cream sundaes! Take a hike to the old salt ponds and collect salt from a bygone era. Then return to the center and use that salt to crank out a delicious dessert. Ages 5+. FEE: \$10 PER PERSON.

BARCODE: 42880

#### Secret Lives of Snails

(Patti Workover)

Saturday, Jul. 15, 11:00am-12:00pm

Gaze into the tentacled eyes of garden snails and sea snails and discover how they move, what they eat, and more by using scientific tools like microscopes. Then pick your favorite snail to race in the snail olympics! All ages.

FEE: \$7 PER CHILD. BARCODE: 42881



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PAGE 2

### Family Fishing Fun

(Aaron Aguilar)

Sunday, Jul. 23, 1:00pm-4:00pm

The tide today is opportune for fishing; hike out to the bay and learn the basics of rigging, casting and catching! No previous experience needed. Gear provided. Participants age 16+ must have a fishing license. Ages 6+.

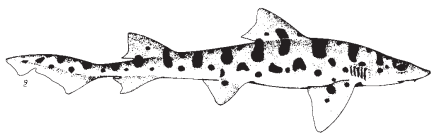
FEE: \$12 PER PERSON. BARCODE: 42883

### Leopard Shark Feeding Frenzy

(Staff)

Saturday, Jul. 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.



### VOLUNTEER: Restoration Rangers

(Tony Iwane)

Sunday, Jul. 30, 10:00am-1:00pm

Learn about the incredible flora and fauna of the shoreline and remove invasive plants and litter from the marsh. Bring gloves or borrow some of ours. Ages 12+. FREE.

## AUGUST

### NATURE DETECTIVES: Tryin' to Beat the Heat

(Aaron Aguilar)

Saturday, Aug. 5, 11:00am-12:00pm

August tends to have some of the hottest days out of the whole year! Cool off with us as we have water play day, getting as soaked (or not) as you please. Bringing a change of clothes is recommended. Ages 3 to 5.

FEE: \$8 PER CHILD. BARCODE: 42871

### Leopard Shark Feeding Frenzy

(Staff)

Sunday, Aug. 6, 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.

### BIRD WALK: All the World's a Stage

(Ann Graham)

Saturday, Aug. 12, 9:30am-12:30pm

Many shorebirds who have nested in our marshes have a passive strategy to lure predators away from their vulnerable chicks: they pretend that they themselves have an injury, making them the easier prey target. One such bird that practices this bit of play acting is the Black-necked Stilt. Meet at the Interpretive Center, and we'll look for these actors of the marsh. Ages 12+.

FEE: \$8 PER PERSON. BARCODE: 42893

### Kid's Critter Catching

(Patti Workover)

Sunday, Aug. 13, 10:30am-11:30am

From the surface, it may seem like there are no animals, but thousands live right under the water. Use small nets in a channel of water to search for crabs, snails, fish, shrimp, and more. Wear clothes for getting muddy. All ages. FEE: \$5 PER CHILD. BARCODE: 42884

### BIRD WALK: Have You Had Your Sprinkle Today?

(Ann Graham)

Saturday, Aug. 19, 9:30am-12:30pm

Great Blue Herons have a unique adaptation in special feathers on their chests that to turn powdery when combed with their fancy middle toe.



This powder removes oily residue from prey and wading through water. Meet at Eden Landing Ecological Reserve parking lot where we hope to locate this extra-clean bird. Ages 12+.

FEE: \$8 PER PERSON. BARCODE: 42894

### Spider Night!

(Tony Iwane)

Saturday, Aug. 19, 8:00pm-9:30pm

You've probably seen the wonderful spider webs which adorn the Interpretive Center, but have you seen their creators? At least five different taxonomic families of spiders call the Interpretive Center home, so join us for an informative and exciting look at these mysterious nocturnal engineers! We'll watch them build webs, catch prey, and look for mates as we explore the building and its surroundings. Bring your flashlight! Ages 18+.

FEE: \$8 PER PERSON. BARCODE: 42888

### Shoreline Trash Takers

(Patti Workover)

Sunday, Aug. 20, 12:30pm-2:00pm

Grab your work gloves and your goodwill! The salt marsh needs your help getting rid of the litter that has accumulated since our last clean-up. We will provide trash bags and have gloves to loan. All ages. FREE.

### 10K on the Bay

Sunday, Aug. 27, 8:30am

Run or walk along the Bay Trail in the 14th annual 10K on the Bay and enjoy breathtaking views of the San Francisco Bay-Estuary. Participate on a 5 kilometer or 10 kilometer course. Proceeds from this event help to maintain and enhance the educational program, exhibits, and facilities of the Hayward Shoreline Interpretive Center.

PRE REGISTRATION FEE: \$35 PER PERSON  
ON-SITE REGISTRATION FEE: \$40 PER PERSON  
CHILDREN AGES 10 OR UNDER FREE

Register at [www.10konthebay.org](http://www.10konthebay.org)