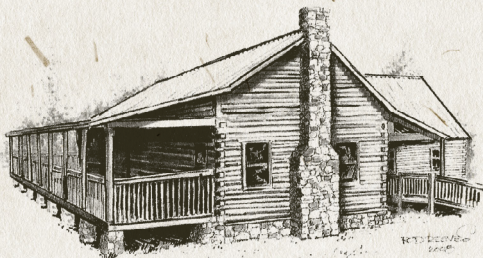




# OAKLAND NATURE P R E S E R V E



## Scavenger Hunt

747 Machete Trail, Oakland, FL 34760

# IMPORTANT!



This scavenger hunt PDF is interactive *only* when viewed with **Adobe Acrobat Reader**, which can be downloaded here:



How to turn pages while viewing PDF in:

**ACROBAT** Swipe Left/Right ◀ ▶

**DROPBOX** Scroll Up/Down ▲ ▼

(PDF *not* interactive when viewed in Dropbox)

# *Our Mission*

To promote an understanding of the fragile balance between mankind and the environment by educating visitors about Lake Apopka basin's ecosystems and cultural history, and by restoring and conserving the lands within the Preserve.



OAKLAND NATURE  
PRESERVE

# INFORMATION

**Scavenger Hunt Date:**

---

**Participant Name:**

---

**Participant Email:**

---

**Participant Phone:**

---

**Participant Birthday:**

---

Click Trail Name

✓ Completion

ONP WHITE TRAIL ☐

ONP ORANGE TRAIL ☐

ONP PURPLE TRAIL ☐

ONP YELLOW TRAIL ☐

ONP BLUE TRAIL ☐

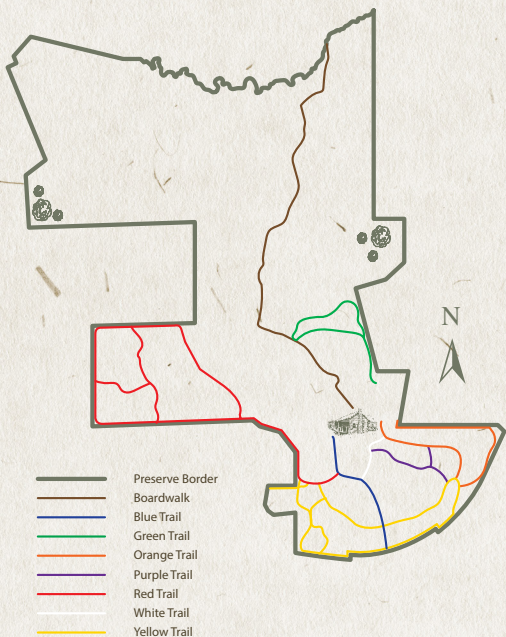
ONP GREEN TRAIL ☐

ONP RED TRAIL ☐

THE BOARDWALK ☐



# *ONP Trail Map*



# BEGIN WHITE TRAIL

**TM = Trail Marker**

*Click for*

**TRAIL  
MENU**

**OAKLAND NATURE PRESERVE**

**This trail marker number  
signifies the beginning of the  
White and Orange Trails?**

---

**TM1: What structure do you pass  
here on the White Trail?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**





## **Snap a trail pic!**

(Pic can only be uploaded to Scavenger Hunt via desktop version of Adobe Acrobat Reader)

BEGIN  
**ORANGE  
TRAIL**

**TM = Trail Marker**

*Click for*

**TRAIL  
MENU**

**OAKLAND NATURE PRESERVE**

**TM18: How many habitat  
types are found in Florida?**

---

**Other observations:**

*Click for*  
**TRAIL  
MENU**

**ONP ORANGE TRAIL**

**TM2a: There's a fork in the trail;  
What is it called when a fire is  
set that allows an area to burn  
in a controlled, safe manner?**

---

**TM2b: Name an animal that has been  
spotted on the Preserve's Crittercams.**

---

**\*\*10 exercise stations can be  
found around the Orange Trail  
between TM3 and TM19.\*\***

- ☐ *TRAIL TASK: Follow the instructions  
at Station 5 to perform Sit Ups*

*Click for*

**TRAIL  
MENU**

**ONP ORANGE TRAIL**

TM3: At this fork in the trail, to the right is a dense growth of hardwood trees typically grown on natural rise which is often a few inches higher than surrounding marshland, that is otherwise too wet to support the trees. What is this natural feature called?

---

- ☐ *TRAIL TASK: Follow the instructions at Station 4 to perform Balance Walk.*

*Click for*

**TRAIL  
MENU**

The Florida mouse normally does not dig their own holes but instead they burrow in which animal holes instead as den sites?

---

---

Other observations:

*Click for*

**TRAIL  
MENU**



How many miles per hour can rabbits run in short bursts?

---

How high can rabbits jump and how far can they jump?

---

- ☐ *TRAIL TASK: Follow the instructions at Station 3 to perform Legs Stretch*

Other observations:

*Click for*  
**TRAIL  
MENU**

How fast can coyotes run?

---

How high can coyotes jump in the air?

---

- ☐ *TRAIL TASK: Follow the instructions at Station 2 to perform Hamstring Stretch*

Other observations:

*Click for*  
**TRAIL  
MENU**

How far can a bobcat jump  
in a single bound?

---

What do bobcats pray on mostly?

---

- ☐ *TRAIL TASK: Follow the instructions  
at Station 1 to perform Calf Stretch*

Other observations:

*Click for*  
**TRAIL  
MENU**



# Snap a trail pic!

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**TM4: There's a fork in the trail and  
an intersect of the purple trail**

**TM7: Notice the plants growing  
near this trail marker. What is  
a great pollinator plant?**

---

**What plant is a great nectar  
source for hummingbirds and  
other pollinators growing here?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

How many degrees can the great  
horned owl rotate its head?

---

- ☐ *TRAIL TASK: Follow the instructions at  
Station 10 to perform Tension Release*

Other observations:

*Click for*

**TRAIL  
MENU**



What type of feeders are  
white-tailed deer: Carnivores,  
Herbivores, or Omnivores?

---

---

- ☐ *TRAIL TASK: Follow the instructions  
at Station 9 to perform Hamstring  
Pull & Lift and Drop*

Other observations:

*Click for*  
**TRAIL  
MENU**

How many degrees does the shoulder of a ruby throated hummingbird rotate while in flight?

---

- ☐ *TRAIL TASK: Follow the instructions at Station 8 to perform Arm Circles*

Other observations:

*Click for*

**TRAIL  
MENU**

How many degrees do the hind legs of an eastern gray squirrel rotate when in motion?

---

- ☐ *TRAIL TASK: Follow the instructions at Station 7 to perform Leg Raise*

Other observations:

*Click for*

**TRAIL  
MENU**

What kind of feeders are  
raccoons: Carnivores,  
Herbivores, or Omnivores?

---

- ☐ *TRAIL TASK: Follow the instructions  
at Station 6 to perform Bent Knee  
Hang*

Other observations:

*Click for*  
**TRAIL  
MENU**

**TM19: What kind of feeders are the majority of snails: Carnivores, Herbivores, or Omnivores?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

Walk towards the structure,  
made of cypress wood.  
What structure is located  
at the end of the Orange Trail?

---

What is one of the three fish that  
was often caught in Lake Apopka?

---

Other observations:

*Click for*

**TRAIL  
MENU**



BEGIN  
**PURPLE  
TRAIL**

**TM = Trail Marker**

*Click for*

**TRAIL  
MENU**

**OAKLAND NATURE PRESERVE**

**TM1: The Purple Trail serves as a connector trail. Which 3 trails does the Purple Trail connect?**

*(Hint: Look back to the ONP Trail Map found on page 6, if you're unsure)*

---

---

---

☐ **TRAIL TASK:** Take a selfie somewhere along this important connector trail.

**Other observations:**

*Click for*  
**TRAIL  
MENU**



# Snap a trail pic!

(Pic can only be uploaded to Scavenger Hunt via desktop version of Adobe Acrobat Reader)

**TM5: The Purple Trail forks  
right and left here. The right  
fork connects to this trail:**

---

**The left fork connects to this trail:**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

# BEGIN YELLOW TRAIL

**TM = Trail Marker**

*Click for*

**TRAIL  
MENU**

OAKLAND NATURE PRESERVE

**TM6: At this fork the Purple Trail turns left, The Orange Trail continues straight ahead and the yellow trail turns right.**

**TM7: What structure is found at this trail marker on the Yellow Trail?**

---

**In December 1998, which volunteer was this pavilion dedicated to for his tireless volunteer efforts?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**



**What is the average lifespan  
of a Gopher Tortoise?**

---

☐ *TRAIL TASK: Check here if you  
spot any tortoise burrows.*

**TM8: On this portion of the trail which  
bike trail runs parallel just outside  
the perimeter of the Yellow Trail?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**TM9: Who sponsored a bench  
along the Yellow Trail in 2004?**

---

**TM10: The Yellow Trail forks here  
(turn right). There is a bench  
found here, who sponsored it?**

---

☐ *TRAIL TASK: Pick a bench, cop  
a squat and snap a selfie!*

**Other observations:**

*Click for*

**TRAIL  
MENU**



# Snap a trail pic!

(Pic can only be uploaded to Scavenger Hunt via desktop version of Adobe Acrobat Reader)

**TM11: The Yellow Trail forks here**

---

**There is a bench found just before  
TM12 that is dedicated to what club?**

---

**TM12: The yellow trail forks here.**

**Other observations:**

*Click for*

**TRAIL  
MENU**

**There is a bench after TM12  
who is it sponsored by?**

---

**TM13: The Red and Yellow Trails  
converge and run parallel from  
TM13 to TM15, then turn right  
to head to TM 14. The Yellow  
Trail leads to this natural erosive  
feature found to the left**

---

***(turn left to observe natural  
feature, turn right to continue  
on the Yellow Trail)***

**Other observations:**

*Click for*

**TRAIL  
MENU**

**TM14: The Yellow Trail forks again.**

**TM15: The Yellow Trail ends here  
and the Red Trail intersects.**

**Other observations:**

*Click for*

**TRAIL  
MENU**

## Seepage Trail: What are seeps?

---

(Unmarked wooden post)

**TM17: What man-made feature is located at this trail marker, where the Yellow Trail meets the Blue Trail?**

**Other observations:**

*Click for*

**TRAIL  
MENU**



# BEGIN BLUE TRAIL

**TM = Trail Marker**

*Click for*

**TRAIL  
MENU**

OAKLAND NATURE PRESERVE

What native tree grows in well-drained locations. Both male and female must be grown if seeds are required?

---

This evergreen aromatic tree with bluish green fruits on the female trees. The juicy berries are consumed by many kinds of wildlife including the cedar waxwing named for this tree. What tree is this?

---

Other observations:

*Click for*

**TRAIL  
MENU**

Ants are social insects. What are several species of ants found on the preserve?

---

☐ *TRAIL TASK: Locate the Turtle Enclosure*

The turtle's shell (called the carapace) is actually an extension of what bone structure?

---

Other observations:

*Click for*  
**TRAIL  
MENU**

- ☐ *TRAIL TASK: Locate the Virginia Opossum Enclosure*

What type of mammal is the Virginia opossum?

---

What are baby opossums called?

---

How long is the average lifespan of an opossum?

---

Other observations:

*Click for*

**TRAIL  
MENU**



# Snap a trail pic!

(Pic can only be uploaded to Scavenger Hunt via desktop version of Adobe Acrobat Reader)

**TM16: What trails connect  
at this trail marker?**

---

**TM17: What feature is located at  
this trail marker, where also the  
Yellow Trail meets the Blue Trail?**

---

**TM9: Which trails ends here and  
which trail intersects here?**

---

**Other observations:**

*Click for*  
**TRAIL  
MENU**

BEGIN  
**GREEN**  
**TRAIL**

**TM = Trail Marker**

*Click for*

**TRAIL  
MENU**

OAKLAND NATURE PRESERVE



**TM20: Beginning of the Green Trail.**  
**What is the name of this loop?**

---

**What Type of tree often grows  
into unusual contorted forms?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**TM21: Take a right at the  
fork in the trail.**

**What is the name of the  
children's play area?**

---

**What is the colorful pole in  
the play area called?**

---

**Where does the native  
Resurrection Fern primarily grow?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**



# Snap a trail pic!

(Pic can only be uploaded to Scavenger Hunt via desktop version of Adobe Acrobat Reader)

## TM22: Picnic Area & Amphitheater.

How many picnic tables are located in this area?

---

After TM22: What is the wing span of a black vulture?

---

What people inhabited a large section of northern and central Florida?

---

What large bird was found in Florida?

---

*Click for*

**TRAIL  
MENU**

**TM23: What is this area for  
bird-watching called?**

---

**On the Birds of ONP board,  
how many birds are listed and  
which bird is labeled at #6?**

---

**TM23: You can continue back up  
towards TM21 to complete a circle.**

**Who is the signed artist on  
the prehistoric painting?**

---

*Click for*

**TRAIL  
MENU**

# BEGIN RED TRAIL

**TM = Trail Marker**

*Click for*

**TRAIL  
MENU**

OAKLAND NATURE PRESERVE

TM30: fork in the trail, where the Red Trail meets the Blue Trail.  
Seepage Stream Footbridge  
by Caleb Angel's Eagle Scout  
Project Troop 3 (Clermont)

What artist created the artwork titled "Hardwood Hammock" here at the bench pavillion, which was an Eagle Scout Project, lead by Ethan Schragen for Boy Scouts of America (Troop 210) September 2020?

---

Other observations:

*Click for*  
**TRAIL  
MENU**



Near TM24: Find the bench pavillion,  
and give 3 animals listed here  
that you find most interesting:

---

---

---

TM24: This is an area of  
grassland. What is it called?

---

TM25: Cross trail through the  
meadow of the Red Trail. What  
forest was planted by the Boy  
Scout Eagle Project, led by  
German Escobar, Jr of Troop  
210 in November 2015?

---

*Click for*

**TRAIL  
MENU**

**TM26: Cross trail through the meadow of the Red Trail.**

**At this corner of the Red Trail to whom is the bench dedicated to in 2015?**

---

☐ *TRAIL TASK: Have a seat at this bench and take break and a selfie.*

**TM27: Cross trail through the meadow of the Red Trail.**

**Other observations:**

*Click for*

**TRAIL  
MENU**



# Snap a trail pic!

(Pic can only be uploaded to Scavenger Hunt via desktop version of Adobe Acrobat Reader)

**TM28: This is where the  
Crosstrails intersect in the  
middle of the meadow.**

**What man-made structure  
is located by the oak tree,  
between TM25 and TM28?**

- 
- ☐ *TRAIL TASK: Take a load off  
here and snap a quick selfie.*

**Other observations:**

*Click for*

**TRAIL  
MENU**

# BEGIN THE BOARDWALK

**BP = Boardwalk Post**

*Click for*

**TRAIL  
MENU**

**OAKLAND NATURE PRESERVE**

**Who is the "healthy" sponsor  
of the ONP Boardwalk?**

---

**BP007: What tropical and  
subtropical vine is grown in Asia,  
Africa and the Carribean for its  
edible fruit, which is likely bitter?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP009: What evergreen  
aromatic tree has bluish green  
fruits on the female trees?**

---

**BP011: Firebush is most notably  
valuable to the gardens of  
these two flying creatures?**

---

---

**Other observations:**

*Click for*

**TRAIL  
MENU**



**BP018: What plant occurs naturally in Florida wetlands, marshes, savannas and at the edges of ponds?**

---

**BP024: Swamp Dogwood is the larval host to what species of butterfly?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP036: What is the scientific  
name of Poison Ivy?**

---

---

**BP036W: What native fern has  
hairless fronds up to 4 ft. long?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP070: What is the average life span of the carnivorous Yellow Rat Snake in the wild?**

---

**BP082: What is the dominant wetland hardwood tree at the Preserve?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**



# Snap a trail pic!

(Pic can only be uploaded to Scavenger Hunt via desktop version of Adobe Acrobat Reader)

**BP092W: How tall does the  
native Creeping Bramble/  
Flakelet Fern grow?**

---

**BP104: This fern has become  
naturalized in Florida, but the  
Giant Brake Fern was originally  
native to what continent?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP110W: What plant is found throughout Florida, commonly found growing in freshwater marshes and swamps?**

---

**BP117: The fruit of what palm is used as food by many birds, raccoons, foxes and other animals?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP138: What plant did Native Americans use medicinally as a worming agent, dysentery, laxative and emetic?**

---

**BP143W: What country did Citrus Trees originate from?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**



**BP154: What plant has large clusters of white flowers from heads of dark berries, which are edible?**

---

**BP171W: What is the scientific name of Highbush Blackberry?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

BP206W: What is a rugged evergreen shrub with bright, colorful clusters of pink, white, orange and purple flowers and grows up to 6 feet tall?

---

BP211: What plant can be found growing naturally in Arkansas, Florida, Maryland, Tennessee and Texas and can be rubbed on the skin and used as mosquito repellent?

---

Other observations:

*Click for*

**TRAIL  
MENU**

**BP234W: Black Vultures build straw nests in tree cavities and hollow logs.**

☐ True    ☐ False

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP305: River otters don't see very well out of water, but they have special vision that helps them see in dark and murky water.**

☐ True    ☐ False

**BP321W: What is the scientific name of the Sweetbay tree?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP350: What is the scientific name of the Elderberry?**

---

---

**BP365W: What fern's leaves turn yellow to brown in the Fall?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP370: What kind of crossing is found at this boardwalk post?**

---

**BP372: Raccoons like to rub their food on tree bark before they eat it.**

☐ True    ☐ False

**Other observations:**

*Click for*

**TRAIL  
MENU**



**BP407W: What shrub produces  
bright yellow flowers and has  
hairs o its leaves and stems?**

---

**BP415W: What is the scientific  
name of the Cinnamon Fern?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**



**BP445: What amphibian has a life span of 16 years in the wild?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP470: What tree is an important  
nectar source for native bees  
and other pollinators?**

---

**BP474: What native shrub bears  
globe-shaped clusters of white  
beautiful fragrant flowers?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP503W: What native fern is mostly terrestrial, but sometimes grows on rocks or trees and grows up to 3-4 feet tall?**

---

**Other observations:**

*Click for*  
**TRAIL  
MENU**

**BP506W: What evergreen did North American Indian tribes use to induce vomiting for physical and spiritual cleansing?**

---

**BP535W: This grasshopper is unable to fly and travels by walking or crawling and can spray toxins up to 15 cm when alarmed.**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP570: This plant that is  
a member of the grass family is  
a medicinal plant for humans.**

---

**BP570: What is the scientific name  
of the Duck Potato/Wapato?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP585W:** The nectar and pollen of this weed are very attractive to bees and butterflies.

---

**BP594W:** This native ornamental plant is one of 6 species commonly found in Florida wetlands.

---

**Other observations:**

*Click for*

**TRAIL  
MENU**



**BP608: This plant is the host for  
Brazilian Skipper Butterflies.**

---

**BP621: This large tree was  
dominant throughout the  
wetlands in the late 1800s.**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**



**BP582W: What tiny floating plant with shoe shaped leaves, provides food for ducks, geese, small mammals and reptiles?**

---

**BP635W: What is the scientific name for Cabbage Palm?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

**BP656W: Three plants that grow in this area of the boardwalk: Southern Naiad, Pennywort and this weed?**

---

**Other observations:**

*Click for*

**TRAIL  
MENU**

# CONGRATS!

You've complete the Oakland Nature Preserve Scavenger Hunt! We hope you've enjoyed discovering all that our trails have to offer. Thank you for your support and we hope to see you again in the near future.

