GOPHER RIVE

Freshwater tributaries of the Suwannee River.

Length: 7.4 miles to end of river including loop through freshwater marsh. Paddler can shorten the length by simply turning around at any point and returning to launch.

Time: 4 Hours

Skill Level: Not recommended for beginner paddlers due to length of paddle, and navigational skills required. Waters are protected along Munden Creek, and Gopher River, but are subject to wind and tides along the Suwannee River. Advanced navigational skills are required to follow lat/long waypoints thru freshwater marsh.

CAUTIONS: Paddler should be aware of airboats and motorized boat traffic. Creek are usually passable at very low tides, but may require caution due to fallen trees and mud flats. Winds stronger than 10 mph can create waves of 1-2 feet along the Suwannee River and are not safe for beginner paddlers.

DIRECTIONS TO LAUNCH SITE:

DDLE #7

From US 19 in Old Town. take CR349 south approximately 20 miles to SE 371st Street, just north of Suwannee. Look for Munden Creek Camp sign on left and turn left on SE 371st Street. Go two blocks and turn right on SE 374th street and follow road to unpaved launch at end of

the road.

BIOZONE 1 LOOK FOR: wamp Bay American Alligator start/Finish Snowy Egret GO N29º 20,4346 GO 02 VV83° 6.3462" SUWANDER N29º 20.3085 N83º 6 3255 GO 04 N29º 19.8360 N29º 19.7265 VV83° 6.1867 VV83° 5.1102" GO 05 N29º 19.6699 CO W83º 5 1590 N29° 19.6531' VV83° 6.1409' GO 07 N29º 19,4999 VV83º 5.4927 Dead Boy



For more information, updates and comments, please visit: www.paddleLSCKrefuges.org

INFO ABOUT KAYAK RENTALS, GUIDE & OUTFITTER SERVICES, LODGING AND RESTAURANTS GO TO: www.purewaterwilderness.com and click on appropriate links for Dixie and Levy Counties.

TIDE CAUTION: Certain paddles may not be passable at low tides. All paddles are safer and easier to navigate at mid to high tides. For tides schedules go to www.saltwatertides.com/ dynamic.dir/floridagulfsites.html, click Crystal River to Apalachee Bay, choose either Cedar Key or Suwannee River entrance, and select month and day(s).

NOTE TO USERS: Great care has been taken to ensure this guide's accuracy, but tides, weather, depth and other conditions can change rapidly and create potentially hazardous conditions. Users should have proper safety equipment and check conditions prior to departure.

Created by Friends of the Lower Suwannee Cedar Keys National Wildlife Refuges; Design & production of panels funded by US Fish & Wildlife Service

BIOZONE 3 LOOK FOR:

Gopher River

This paddle begins at the Mundin Creek boat ramp, traveling south to the main channel of the Suwannee River and crossing to the mouth of the Gopher River. The route continues upstream as the river narrows and becomes increasing shaded by the vegetation on its banks. In lieu of continuing all the way up the river, paddlers may choose to explore one or more of several tributary streams. Normally salinity in the Gopher River is negligible, and the tidal range is less than three feet.

Biozone 1. Mundin Creek

Part of Mundin Creek is bordered by developed land, and part way down toward the Suwannee a canal has been constructed to carry boat traffic. Avoiding the canal by taking a right fork, one enters a quiet, charming creek where one can paddle effortlessly in the shade of overhanging trees. Unfortunately, much of the charm is lent by swamp bay, a beautiful evergreen understory tree threatened with nearcomplete devastation by a fungal disease carried by an exotic insect pest. Trees are dying throught north Florida and much of the south, and it is to be expected that the aspect of Mundin Creek will be much changed with the elimination of this important species.

Biozone 2. Mouth of the Gopher River

Crossing the main stem of the Suwannee and entering the mouth of the Gopher River, little change is noted at first. The Gopher River looks like a slightly smaller version of the Suwannee. Its widely separated riverbanks are populated by bald cypress, mixed hardwoods, and occasional tall cabbage palms. A major change is experienced when one reaches the large meander, about ³/₄ mile from the river mouth. *See Spyglass below.*

The Gopher River near its confluence with the Suwannee.

Biozone 3. The Upper Gopher River and Feeder Creeks

The upper portions of the Gopher River and the several small streams that feed it are some of the most enchanting and biologically interesting parts of the refuge. While the estuaries and salt marshes of the coast are among the world's most productive ecosystems, freshwater creeks and swamps of the lower Suwannee are among the most diverse temperate ecosystems, harboring an impressive number of plant and animal species. Turtles are but one example. The Lower Suwannee refuge would be considered one of the best places on earth for turtle enthusiats (there are such things). Of the Refuge's 21 kinds of turtles, as many as 13 may be seen by paddlers in the Gopher River and other freshwater streams of the lower Suwannee. A local specialty is the Suwannee Cooter, a large turtle first discovered in the Suwannee and known only from streams that drain into the Big Bend area. Several species are difficult to distinguish except when in hand, so the causal paddler must be content knowing that he may be looking at one of several kinds.

Mundin Creek.

Cooter. This basking turtle may be the Suwannee cooter or a similar-looking close relative. They are difficult to distinguish without having them in hand. Their diet consists mainly of aquatic vegetation

Photo courtesy of Tom Liebert.

Spyglass: The Meander

About ³/₄ mile from the mouth the Gopher River, the channel makes a wide loop to the south. On the south shore is a wall of large trees, with little understory. The north shore—the inside of the bend—has a band of spatterdock giving way to an extensive area of sawgrass. The outside of the bend is longer than the inside, and the current on the outside becomes more rapid, eroding soil from around the bases of trees. The slower current on the inside cannot carry as much sediment, which falls out, building a shallow bar. Land is being destroyed on one side of the paddler and created on the other. The only trees present on the inside bank are crowded and stunted-looking pumpkin ashes. A study of a similar stand of trees in 1999 near East Pass revealed that they all appeared to be 122 years old, probably having become established in 1882 after a devastating storm surge destroyed the pre-existing vegetation. They seem to have persisted ever since, barely surviving, or at least growing much more slowly than most trees in the lower Suwannee region and not reproducing in that site.

The upper image shows the south (outer) bank at the meander, and the lower shows the inner, or shorter bank on the bend.