



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Central Florida Habitat Assessment Benchmark Sites

Parener's Branch @ CR 1491

Division of Environmental Assessment and Restoration
Water Quality Standards Program

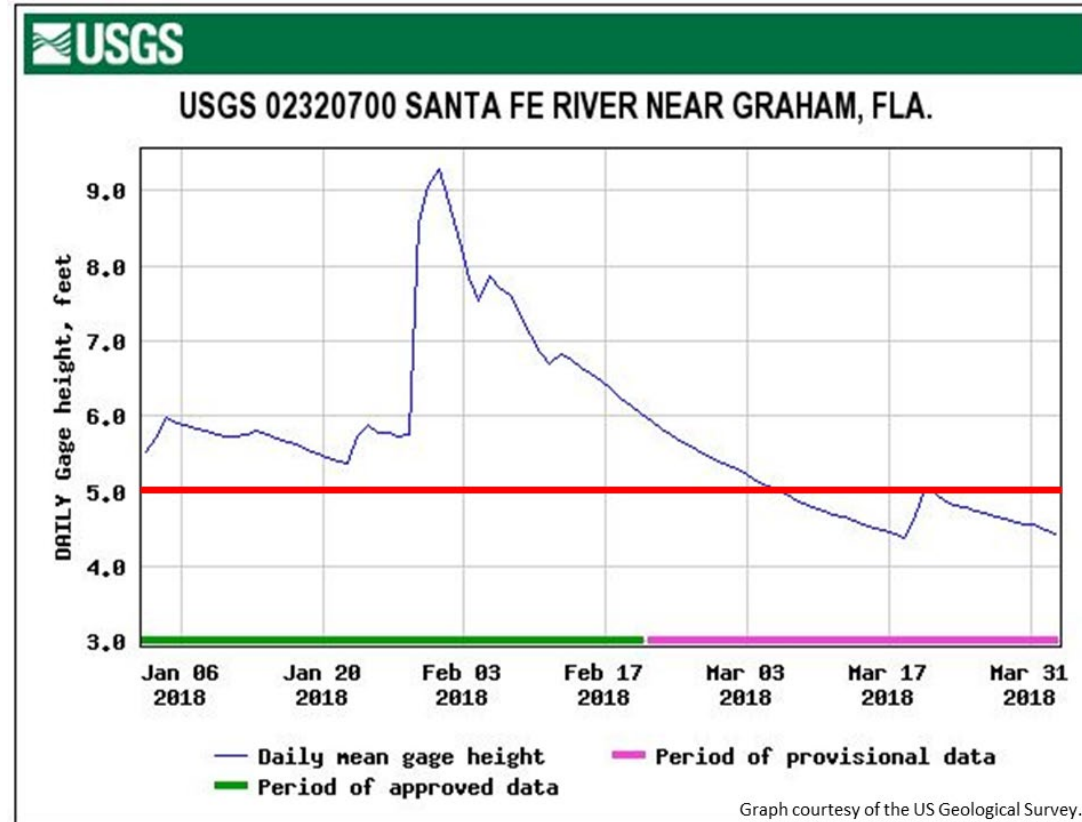


PROCEDURE

- Evaluate each site per SOP FT3100, "Stream and River Habitat Assessment", using forms FD9000-3, FD9000-4, and FD9000-5. It is recommended that you use the most current editions of the forms and the SOP.
- **Work independently.**
- Submit all completed forms to the FDEP Aquatic Ecology and Quality Assurance (AEQA) Section in Tallahassee.
- The range for a passing score is +/- 10 points from the predetermined consensus score. However, consideration will be given to scores outside this range if they were legitimately caused by different conditions at the time of sampling compared to conditions when the consensus score was decided (i.e., higher/lower water level, velocity).
- Analysts must pass 2 out of 3 Habitat Assessments every 5 years.
- Once scores have been reviewed, analysts will receive notice of passing or failing from the AEQA Section.
- Analysts should take photos to document stream conditions at the time of assessment. Photos may be submitted to AEQA after initial determination of passing/failing if an analyst believes his/her score for a given site is out of the +/- 10-point range due to justifiable reasons.



AREA HYDROGRAPH



The consensus score for this site was established on March 8th, 2024, and was revisited on March 30th, 2026. The above graph shows the gage height data for a nearby site during the original visit, and the red line on the graph represents the recommended gage height. If you conduct a habitat assessment at this site at different water levels, be sure to document the conditions.

Graph courtesy of the US Geological Survey.

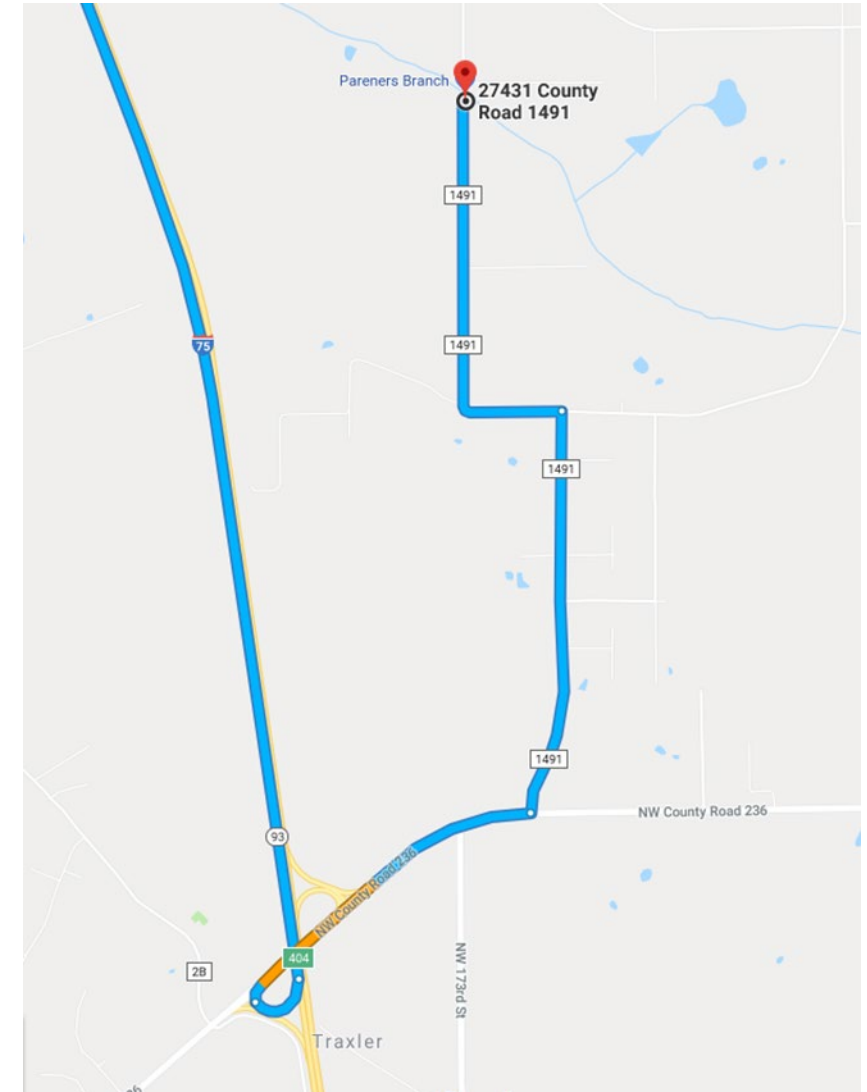


Parener's Branch @ CR 1491

- **Region:** Central
- **County:** Alachua
- **Lat/Longs:**

Parking:	29.906981, -82.535043
0m	29.90705, -82.53483
100m	29.9065, -82.53413

- **Directions:** From Interstate 75 N or S, take the Lake Butler exit (exit 404). Turn east onto NW County Road 236 (signs for Santa Fe/Lake Butler). In approximately 0.9 miles, turn left onto Co Rd 1491. In 1.1 miles, turn left onto Co Rd. 1491/NW 262nd Ave. Continue to follow Co Rd 1491 for 1.1 miles. Destination will be on the right.





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- **Accessing the site:** Park on the SE side of bridge. 0 m mark starts about 20 m below bridge. Reflagged in 2026 with white tape.
- **Homeowner:** Jane Nesbit





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0m: 29.90705, -82.53483



100m: 29.9065, -82.53413