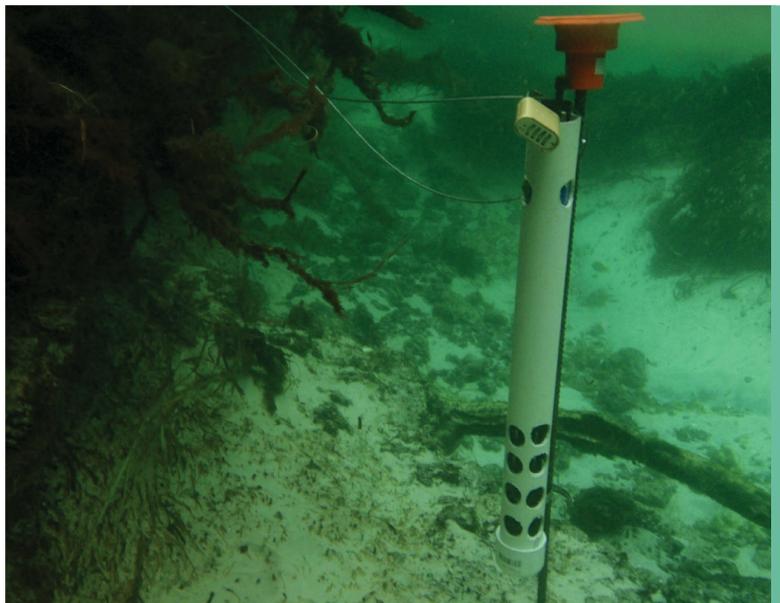


FIELD SURVEY STUDY METHODS

The study is collecting ecological and human use data being conducted by a third-party consultant who will provide unbiased, scientific findings. To account for differences along the river, the Weeki Wachee Springs State Park, meandering middle reaches and tidally-influenced lower river will be evaluated separately.



ECOLOGICAL SAMPLING

- Continuous water quality samples
 - Measures turbidity, dissolved oxygen, specific conductance, pH and temperature
 - Records every 30 minutes for two-week intervals
- Water quality grab samples
 - Done monthly in high season and bimonthly in low season
 - Collected every other hour from 8 a.m. to 4 p.m.
 - Measures inorganic and organic suspended solids
- Includes three holidays: Independence, Labor and Memorial Day

HUMAN USE SAMPLING (SOCIAL SURVEYS)

- Documents continuous recreational use over two-week periods with time-lapse cameras in four locations that record every five seconds from 8 a.m. to 4 p.m.
 - Counts number of users and vessels
 - Identifies user type (kayak, canoe, paddleboard, motor boat) and upstream versus downstream travel
 - Documents and counts number of users and vessels docking, wading and trampling
 - Conducts random exit (social) surveys about recreational user experience
- Includes questions regarding time spent on river, activities such as swimming, paddling, number of stops and entrance/exit locations

