

Lesson number	2.4
Title of activity	Assessing stream habitat health (streamside activity)
Time	20-30 minutes at the stream
Student group size	1-3 students
Resources required	 Copies of <u>Habitat Reference Guide</u> from Georgia Adopt-A-Stream program, one per student. Source website here: <u>https://adoptastream.georgia.gov/data-forms-2/monitoring-resources</u> Student phones for pictures (optional)
Venue	At a stream

Instructions:

- 1. Make sure to brief students on safety guidelines prior to departure and at field site.
- 2. Safety is paramount. Make sure you choose a section of stream that is safe and brief your students on safety rules. Follow all relevant safety procedures from your school for field trips.
- 3. Spread the student groups out so they are evaluating different stretches of the stream.
- 4. Give the students at least 30 minutes to fill out all 10 criteria. Have students take pictures if desired for follow-up activity.
- 5. Potential follow-up activities:
 - a. Student groups make presentations to share findings (scores and pictures) to class in a subsequent lesson.
 - b. Students groups share scores and calculate average for the stream.