

# GEORGIA ADOPT-A-STREAM: Visual Biological Survey

(Also fill out the Basic Visual Form when completing this survey)

## 1. Wildlife in or around the stream:

- amphibians    waterfowl    reptiles    mammals    mussels/clams/oysters  
 crustaceans    birds

## 2. Fish in the stream: (Check all that apply)

- no                       yes, but rare                       yes abundant  
 small (1-2")            medium (3-6")            large (7" and above)

Are there barriers to fish movement?

- none            beaver dams            waterfalls > 1ft  
 dams            road barriers            other: \_\_\_\_\_

## 3. Aquatic plants in the stream: (Check all that apply)

- none

- |  |                          |                          |
|--|--------------------------|--------------------------|
| <input type="checkbox"/> attached plants | occasional               | plentiful                |
| stream margin/edge                       | <input type="checkbox"/> | <input type="checkbox"/> |
| pools                                    | <input type="checkbox"/> | <input type="checkbox"/> |
| near riffle                              | <input type="checkbox"/> | <input type="checkbox"/> |

- |   |                          |                          |
|---|--------------------------|--------------------------|
| <input type="checkbox"/> free-floating plants | occasional               | plentiful                |
| stream margin/edge                            | <input type="checkbox"/> | <input type="checkbox"/> |
| pools   | <input type="checkbox"/> | <input type="checkbox"/> |
| near riffle                                   | <input type="checkbox"/> | <input type="checkbox"/> |

## 4. Extent of algae in the stream:

a) Are the submerged stones, twigs, or other material in the stream coated with a layer of algae? (Check all that apply)

- none

- |                                    |                          |                          |
|------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> brownish: | occasional               | plentiful                |
| light coating                      | <input type="checkbox"/> | <input type="checkbox"/> |
| heavy coating                      | <input type="checkbox"/> | <input type="checkbox"/> |

- |                                    |                          |                          |
|------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> greenish: | occasional               | plentiful                |
| light coating                      | <input type="checkbox"/> | <input type="checkbox"/> |
| heavy coating                      | <input type="checkbox"/> | <input type="checkbox"/> |

- |                                       |                          |                          |
|---------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> other: _____ | occasional               | plentiful                |
| light coating                         | <input type="checkbox"/> | <input type="checkbox"/> |
| heavy coating                         | <input type="checkbox"/> |                          |

b) Are there any filamentous (string-like) algae?

	none	occasional	plentiful
brownish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
greenish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

c) Are any detached “clumps” or “mats” of algae floating on the water’s surface?

	none	occasional	plentiful
brownish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
greenish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
other _____:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**5. Presence of naturally occurring organic material in stream:** (*Good habitat for aquatic organisms*)

Logs or large woody debris:	<input type="checkbox"/> none	<input type="checkbox"/> occasional	<input type="checkbox"/> plentiful
Leaves, twigs, root mats, etc.:	<input type="checkbox"/> none	<input type="checkbox"/> occasional	<input type="checkbox"/> plentiful

**6. Stream shade cover:** How well is the water surface shaded by vegetation?

Looking down stream:

