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

   - attached plants
     - occasional
     - plentiful
     - stream margin/edge
     - pools
     - near riffle

   - free-floating plants
     - occasional
     - plentiful
     - stream margin/edge
     - pools
     - near riffle

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

   - brownish:
     - occasional
     - plentiful
     - light coating
     - heavy coating

   - greenish:
     - occasional
     - plentiful
     - light coating
     - heavy coating

   - other: ________
     - occasional
     - plentiful
     - light coating
     - heavy coating
b) Are there any filamentous (string-like) algae?

<table>
<thead>
<tr>
<th>Color</th>
<th>None</th>
<th>Occasional</th>
<th>Plentiful</th>
</tr>
</thead>
<tbody>
<tr>
<td>brownish</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>greenish</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>other:</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Color</th>
<th>None</th>
<th>Occasional</th>
<th>Plentiful</th>
</tr>
</thead>
<tbody>
<tr>
<td>brownish</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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<tr>
<td>greenish</td>
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<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>other:</td>
<td>☐</td>
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</tr>
</tbody>
</table>

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

Logs or large woody debris: ☐ none ☐ occasional ☐ plentiful
Leaves, twigs, root mats, etc.: ☐ none ☐ occasional ☐ plentiful

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

Looking down stream:

<table>
<thead>
<tr>
<th>Total shading</th>
<th>No shading</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% 90%</td>
<td></td>
</tr>
<tr>
<td>80% 70%</td>
<td></td>
</tr>
<tr>
<td>60% 50% 40% 30% 20% 10% 0</td>
<td></td>
</tr>
</tbody>
</table>