Canopy Cover

Name: ___________________________  Group #: _____________________
Date: ____________________________  Site ID: ______________________

SITE OBSERVATIONS:
Type of waterbody (e.g., stream, lake, wetland):_____________________________
Water appearance (e.g., clear, brown, foamy, milky):__________________________
What types of land uses are in the immediate area?_____________________________
What types of land uses are in the surrounding area?___________________________

<table>
<thead>
<tr>
<th>“Miss” (Open sky)</th>
<th>“Hit” (Vegetation)</th>
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Row 1: At each step along the water’s edge, record with a slash whether you see a “miss” (open sky) or a “hit” (vegetation) in your ocular tube.
Row 2: Total # of slash marks for each category.
Row 3: Total number of observations
Percent canopy cover. Divide total “hits” (Row 2) by total observations (Row 3) and multiply by 100.

The more covered area available, the more shading the stream receives. This keeps the water cool, provides food for aquatic organisms, and woody debris that falls into the stream provides fish habitat.