



Is My Crick Sick? Is My Lakeshore Lame?

Here are several riparian health examples to help you tune your eye.

Lake and Wetland Health Assessments



Score:

vegetation cover	<u>6/6</u>
invasive weeds	<u>0/6</u>
disturbance species	<u>3/3</u>
woody regeneration	<u>6/6</u>
wood utilization	<u>2/3</u>
vegetation alteration	<u>6/6</u>
site alteration	<u>12/12</u>
bare ground	<u>6/6</u>
water manipulation	<u>9/9</u>

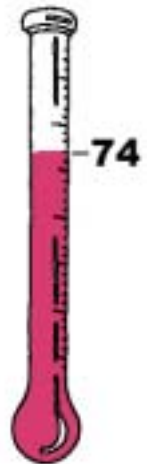
TOTAL: 50/57 = **88%**



Score:

vegetation cover	<u>6/6</u>
invasive weeds	<u>2/6</u>
disturbance species	<u>1/3</u>
woody regeneration	<u>4/6</u>
wood utilization	<u>2/3</u>
vegetation alteration	<u>4/6</u>
site alteration	<u>8/12</u>
bare ground	<u>6/6</u>
water manipulation	<u>9/9</u>

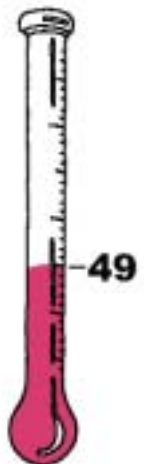
TOTAL: 42/57 = **74%**



Score:

vegetation cover	<u>4/6</u>
invasive weeds	<u>0/6</u>
disturbance species	<u>2/3</u>
woody regeneration	<u>6/6</u>
wood utilization	<u>0/3</u>
vegetation alteration	<u>2/6</u>
site alteration	<u>4/12</u>
bare ground	<u>4/6</u>
water manipulation	<u>6/9</u>

TOTAL: 28/57 = **49%**



Stream Health Assessments



Score:

vegetation cover	<u>6/6</u>
invasive weeds	<u>6/6</u>
disturbance species	<u>2/3</u>
woody regeneration	<u>6/6</u>
wood utilization	<u>1/3</u>
dead wood	<u>3/3</u>
root mass / deep roots	<u>6/6</u>
bare ground	<u>6/6</u>
site alteration	<u>6/6</u>
compaction	<u>3/3</u>
floodplain accessible	<u>9/9</u>

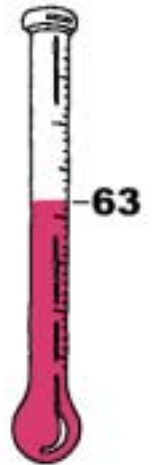
TOTAL: 54/57 = **95%**



Score:

vegetation cover	<u>6/6</u>
invasive weeds	<u>4/6</u>
disturbance species	<u>0/3</u>
woody regeneration	<u>4/6</u>
wood utilization	<u>0/3</u>
dead wood	<u>3/3</u>
root mass / deep roots	<u>4/6</u>
bare ground	<u>2/6</u>
site alteration	<u>6/6</u>
compaction	<u>1/3</u>
floodplain accessible	<u>6/9</u>

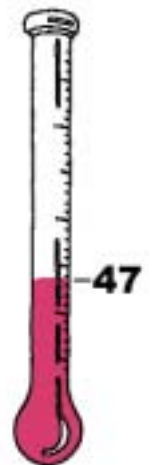
TOTAL: 36/57 = **63%**



Score:

vegetation cover	<u>6/6</u>
invasive weeds	<u>0/6</u>
disturbance species	<u>0/3</u>
woody regeneration	<u>2/6</u>
wood utilization	<u>0/3</u>
dead wood	<u>3/3</u>
root mass / deep roots	<u>2/6</u>
bare ground	<u>4/6</u>
site alteration	<u>2/6</u>
compaction	<u>2/3</u>
floodplain accessible	<u>6/9</u>

TOTAL: 27/57 = **47%**



Stream Health Assessments



Score:

vegetation cover	<u>6/6</u>
invasive weeds	<u>0/6</u>
disturbance species	<u>0/3</u>
woody regeneration	<u>6/6</u>
wood utilization	<u>2/3</u>
dead wood	<u>3/3</u>
root mass / deep roots	<u>6/6</u>
bare ground	<u>6/6</u>
site alteration	<u>6/6</u>
compaction	<u>3/3</u>
floodplain accessible	<u>9/9</u>

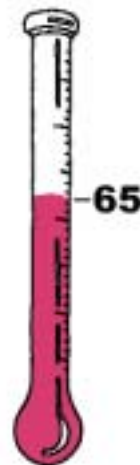
TOTAL: 47/57 = **82%**



Score:

vegetation cover	<u>6/6</u>
invasive weeds	<u>0/6</u>
disturbance species	<u>1/3</u>
woody regeneration	<u>4/6</u>
wood utilization	<u>2/3</u>
dead wood	<u>3/3</u>
root mass / deep roots	<u>4/6</u>
bare ground	<u>4/6</u>
site alteration	<u>6/6</u>
compaction	<u>1/3</u>
floodplain accessible	<u>6/9</u>

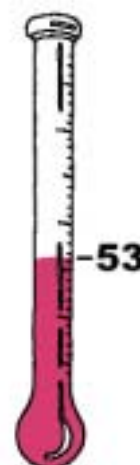
TOTAL: 37/57 = **65%**



Score:

vegetation cover	<u>4/6</u>
invasive weeds	<u>4/6</u>
disturbance species	<u>1/3</u>
woody regeneration	<u>2/6</u>
wood utilization	<u>0/3</u>
dead wood	<u>2/3</u>
root mass / deep roots	<u>4/6</u>
bare ground	<u>2/6</u>
site alteration	<u>2/6</u>
compaction	<u>0/3</u>
floodplain accessible	<u>9/9</u>

TOTAL: 30/57 = **53%**



When you look at all of these lake and stream examples it's good to remember that health assessments were made by evaluating hundreds of meters of shoreline and streambank, not just the portion shown in the photographs.