<table>
<thead>
<tr>
<th>A. Geomorphology (Subtotal = ________)</th>
<th>Absent</th>
<th>Weak</th>
<th>Moderate</th>
<th>Strong</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Continuity of channel bed and bank</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>2. Sinuosity of channel along thalweg</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>4. Particle size of stream substrate</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>5. Active/relict floodplain</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>6. Depositional bars or benches</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>7. Recent alluvial deposits</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>8. Headcuts</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>9. Grade control</td>
<td>0</td>
<td>0.5</td>
<td>1</td>
<td>1.5</td>
</tr>
<tr>
<td>10. Natural valley</td>
<td>0</td>
<td>0.5</td>
<td>1</td>
<td>1.5</td>
</tr>
<tr>
<td>11. Second or greater order channel</td>
<td>No = 0</td>
<td></td>
<td>Yes = 3</td>
<td></td>
</tr>
</tbody>
</table>

* Artificial ditches are not rated; see discussions in manual.

<table>
<thead>
<tr>
<th>B. Hydrology (Subtotal = ________)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12. Presence of Baseflow</td>
</tr>
<tr>
<td>13. Iron oxidizing bacteria</td>
</tr>
<tr>
<td>14. Leaf litter</td>
</tr>
<tr>
<td>15. Sediment on plants or debris</td>
</tr>
<tr>
<td>16. Organic debris lines or piles</td>
</tr>
<tr>
<td>17. Soil-based evidence of high water table?</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C. Biology (Subtotal = ________)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18. Fibrous roots in streambed</td>
</tr>
<tr>
<td>19. Rooted upland plants in streambed</td>
</tr>
<tr>
<td>20. Macrobenthos (note diversity and abundance)</td>
</tr>
<tr>
<td>21. Aquatic Mollusks</td>
</tr>
<tr>
<td>22. Fish</td>
</tr>
<tr>
<td>23. crayfish</td>
</tr>
<tr>
<td>24. Amphibians</td>
</tr>
<tr>
<td>25. Algae</td>
</tr>
<tr>
<td>26. Wetland plants in streambed</td>
</tr>
</tbody>
</table>

* Perennial streams may also be identified using other methods. See p. 35 of manual.

Notes:

Sketch: