| **Table 1.** Rapid assessment of habitat diversity in watershed areas, modified from the protocol of the Environmental Protection Agency (EPA), USA, 1987 (Callisto et al., 2002). Note: 4 points (natural situation), 2 and 0 points (slightly or deeply altered) |
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| Location: | Date of collection: |
| Time of collection: | Time (situation of the day): |
| Collection mode (Collector): | Water pH: |
| Type of environment: Stream ( ) River ( ) Lake ( ) Pond ( ) Waterfall ( ) |
| **Parameters** | **Score**4 points 2 points 0 point |
| 1- Type of occupation at the margin of water bodies (main activity) | Native vegetation | Pasture/ Agriculture/ Monoculture/ Reforestation | Residential/ Commercial/ Industrial |
| 2- Erosion near river margins and silting of the riverbed  | Absent | Moderate | Accentuated |
| 3-Anthropic alterations | Absent | Alterations of domestic origin (sewage, garbage) | Alterations of industrial/urban origin (factories, iron and steel industry, canalization, reuse of the river course) |
| 4- Plant coverage in the riverbed | Partial | Total | Absent |
| 5- Water odor | None | Sewage (rotten egg) | Oil/Industrial |
| 6-Water oiliness | Absent | Moderate | Abundant |
| 7- Water transparency | Transparent | Turbid | Opaque or colorful |
| 8- Odor of the sediment (bottom) | None | Sewage (rotten egg) | Oil/Industrial |
| 9- Bottom oiliness  | Absent | Moderate | Abundant |
| 10- Type of bottom | Rocks/rubble | Mud/sand | Cement/canalized |
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