Name of surveyor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_Team Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Field team members: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Site name/number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Watershed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Stream/beach/park name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Survey area with points (use GPS if available) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Table 1. Tally the times that you see the following possible sources of pollutants in your survey site.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Pollutant** | **Number of times observed** | **Total** | **Notes** |
| **Pieces of litter** |  |  |  |
| **Bare soil (area with no plants or vegetation)** |  |  |  |
| **Erosion (loose dirt on stream bank, sidewalk, parking lot, etc.)** |  |  |  |
| **Oil (leak from vehicle) or other chemicals** |  |  |  |
| **Grass, leaves, or yard clippings** |  |  |  |
| **Animals (cats, cows, dogs, goats, horses, etc.)** |  |  |  |
| **Other:** |  |  | What’s in your watershed? |

**Discussion questions:**

1. What are the top 3 most common pollutants found in this part of the watershed? (use the totals from Table 1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What can we do to try and reduce the top pollutants at this site? List at least 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Table 2: Tally the number of native and non –native or invasive plants found in your survey site.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Native plant** | Pili grass | Ilima | Koaia | ‘A’alii | Iliahi | Pohinahina | Naupaka | Ohia | Makaloa | Other: |
| **Native plant picture** |  |  |  |  |  |  |  |  |  |  |
| **Number observed** |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **Non – native or invasive plant** | Ginger | Christmas  Berry | Fountain grass | Kikuyu grass | Fire weed | Castor bean | Cane grass | Pine (sp?) | Kiawe | Other: |
| **Non – native or invasive plant picture** |  |  |  |  |  |  |  |  |  |  |
| **Number observed** |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |

1. List the top 3 native plants found in this part of the watershed? (use the totals from Table 2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. List the top 3 non -native/ invasive plants in this part of the watershed? (use the totals from Table 2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What surprised you most about this part of your watershed? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_