**Amphibian Protocol Datasheet**

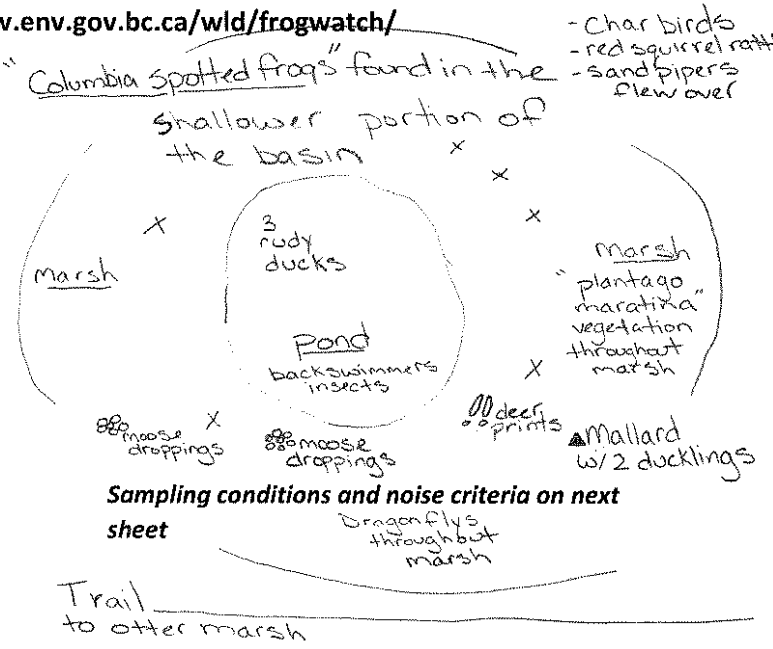
Protected Area Name: Big Bar

**For more information on how to find and identify amphibians, goto http://www.env.gov.bc.ca/wld/frogwatch/**

Transect name or location for visual survey

| Start | | End | |
|---|---|---|---|
| WPT 2 | Zone: 10 | | Zone: |
| | Easting: 0582176 | | Easting: |
| | Northing: 5685790 | | Northing: |

Listening station location for auditory survey
Distance from wetland:
Zone: Easting: Northing:
Weather conditions (temperature, cloud cover, wind, precipitation): if the survey is on more than one day, put weather conditions in the comments field




***Sampling conditions and noise criteria on next sheet***

Preceding 24hr Rainfall (mm) possible
Observer: Kathy Irving, Sarma Liepins
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Only survey done this year, too late for more this year.

| Date/time | Survey type | species | life stage | calling noise | background noise | Comments |
|---|---|---|---|---|---|---|
| July 12/13 | visual | Columbia | adult | | | Surveyed for 2+hours |
| | | spotted frog | | | | starting at 12:00 |
| July 12/13 | visual | garder snake | adult | 14in long 1cm | wide | 2-3in in size, variable sizes |
| | | | | | | Spotted 5 adults and 6th |
| | | | | | | frog saw movement |
| | | | | | | Characteristics: |
| | | | | | | lateral stripes on the back |
| | | | | | | black spots on the back (dorsum) |
| | | | | | | orange on groin area & legs |
| | | | | | | Photographs taken |
| | | | | | | Searched for tadpoles none |
| | | | | | | observed too late in season |
| | | | | | | likely for eggs as well |

For future surveys set up cover boards to determine if long-toad salamanders are present
Other amphibians that might be present include western toad, pacific chorus frog, and possibly wood frog
[illegible] in May when [illegible] continue surveys (?) based of here

**Waterfowl Protocol Datasheet**

Protected Area Name: Big Bar

Wetland name or location: Plantago pond

| Viewing station ID | Zone | Easting | Northing |
|---|---|---|---|
| | 10 | 0582175 | 5685792 |
| | | | |
| | | | |

Weather conditions (temperature, cloud cover, wind, precipitation): see criteria on conditions sheet

Observer(s): Kathy Irving, Sarma Liepins
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| Date | Time | Station ID | Species | m/f/j | Estimated no. | Comments |
|---|---|---|---|---|---|---|
| July 12/13 | 1200 | off trail | rudy duck | moulting | 3 | possibly eclipse males, need to check guide |
| | 1230 | | mallard | 0/1/2(+) | 3+ | flushed hen mallard from sea plantane |
| | | | | | | two ducklings observed, possibly more present |
| | | | | | | appeared to be about 1-2 weeks old |
| | | | | | | still downy but large |
| | | | | | | Sand piper flew order, thrush in area |
| | | | | | | good cover for song birds |
| | | | | | | heard crow in distance but no crows |
| | | | | | | present when ducklings observed |
| | | | | | | hen returned once observer moved away |
| | | | | | | rudy ducks took cover in vegetation |
| | | | | | | but would appear and are present |
| | | | | | | the entire time did not leave the |
| | | | | | | wetland |
| | | | | | | |
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