

Amphibian Protocol Datasheet

Protected Area Name: Brandywine Falls Park - Lava Lake

Transect name or location for visual survey

Start

Zone: 10

Easting: 491540

Northing: 5543848

End

Zone: same as start

Easting: same as start

Northing: same as start

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

Listening station location for auditory survey

Distance from wetland: 0m

Zone: 10 Easting: 491427

Northing: 5543601

Weather conditions (temperature, cloud cover, wind, precipitation): if the survey is on more than one day, put weather conditions in the comments field

Air temperature 10°C, scattered cloud cover 750%, gentle breeze,

preceding 24hr Rainfall (mm) 13.4mm on April 21 including ice in some shallow areas of lake, background noise = quiet to some

Observer: Joanna Hliver, Jenn Plotnikoff

Page: 1 of 1

Sampling conditions and noise criteria on next sheet #1048898 noise

| Date/time | Survey type (visual or auditory) | Species | Life stage (egg, tadpole, adult) | calling noise or number (see conditions tab) | background noise (see conditions tab) | Comments |
|-----------|----------------------------------|-------------------------|----------------------------------|--|---------------------------------------|--|
| 15:40 | V | RAAU | E | 2 | | Two more males in lake |
| 15:55 | V | Northwestern Salamander | E | 1 | | 491450 E, 5543977N |
| 16:00 | V | RAAU | E | 1 | | 491443 E, 5543985N |
| 16:10 | V | RAAU | E | 1 | | Lost coordinate data ☺ |
| ~14:60 | A | Pacific treefrog | A | Overlapping | Quiet | Not at Lava Lake, heard in distance to south |

All in NW corner of lake, see Grackle south of lake file

RAAU = Rana aurora = Redlegged frog

* Red legged frog egg masses were in good shape (relatively freshly laid)

Protected Area Name: Brandywine Falls Park - Lava Lake

| Viewing station ID | Zone | Easting | Northing |
|--------------------|------|---------|----------|
| Waterfall | 10 | 491540 | 5543848 |
| | | | |
| | | | |

~ 11:40 - 12:20 (20 minutes of observation)

(occasional drizzle)

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

partly cloudy, light to moderate wind, precipitation): see criteria on conditions sheet
 2 (scattered cloud cover > 50%) & a few sprinkles of rain, 10°C. air temperature, snow coverage 1-5%.

Observer(s): Joanna Hiner, Jenn Plotnikoff (gentle breeze)

Observer(s):
Page: 1 of[illegible]