

Appendix D from Roseanna Gamlen-Greene's PhD thesis 2022. Location of Western Toad breeding sites (toad = Hlk'yáan K'ust'áan in the in the Xaad Kil dialect of the Haida language – source: Xaad Kil Née) on Haida Gwaii visited by Roseanna Gamlen-Greene

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MORE INFO: www.haidagwaiitoads.weebly.com

D1. Coordinates.

D2. Satellite images showing where the toad tadpoles have been found previously.

D.1 Coordinates of Western Toad breeding sites on Haida Gwaii visited by Roseanna Gamlen-Greene between 2017-2019

Table D1. Coordinates of Western Toad breeding sites on Haida Gwaii visited by Roseanna Gamlen-Greene between 2017-2019. Latitude and longitude in WGS84. NB. Site names are not place names – they are just what RGG used to keep track of sites in the absence of knowledge of the Haida names for these places.

Figure name	Site name	Location	Latitude	Longitude	Surveyed by RGG
Figure D1	Chown Slough	Graham Island, Haida Gwaii	54.02273	-131.99868	2018
Figure D2	Collison Point Lake	Graham Island, Haida Gwaii	53.827371	-132.405762	2018
Figure D3	Evacuation Pond	Graham Island, Haida Gwaii	53.922716	-132.100963	2018 & 2019
Figure D4	Lavoie Pond	Graham Island, Haida Gwaii	53.760617	-132.285490	2017 & 2019
Figure D5	Mayer Lake	Graham Island, Haida Gwaii	53.667772	-132.062526	2017 - 2019
Figure D6	Richardson's Ranch Pond	Graham Island, Haida Gwaii	53.567762	-131.933165	2017 - 2019
Figure D7	Chikundal Pond	Graham Island, Haida Gwaii	53.273937	-132.092496	2017 - 2019
Figure D8	Gudal Lake	Graham Island, Haida Gwaii	53.234311	-132.548151	2018
Figure D9	Mt Moresby Adventure Camp Bog	Moresby Island, Haida Gwaii	53.075464	-132.064207	2018
Figure D10	Dead Toad Lake	Gwaii Haanas, Haida Gwaii	52.554094	-131.667113	2019
Figure D11	George Wetland	Gwaii Haanas, Haida Gwaii	52.301540	-131.360460	2019
Figure D12	Lutea Lake	Gwaii Haanas, Haida Gwaii	52.337840	-131.369798	2019
Figure D13	Poque Lake	Gwaii Haanas, Haida Gwaii	52.602547	-131.698715	2019
Figure D14	Post Lake	Gwaii Haanas, Haida Gwaii	52.456404	-131.448986	2019

D.2 Satellite images of Western Toad breeding sites on Haida Gwaii visited by Roseanna Gamlen-Greene between 2017-2019

Toad breeding site: Chown slough x2, Graham Island, Haida Gwaii



Figure D1. Location of schooling Western Toad tadpoles in the Chown Slough, Graham Island, Haida Gwaii, in 2019. Latitude and longitude in Table D1.

**Toad breeding site: Collison Point Lake,
Graham Island, Haida Gwaii**



Figure D2. Location of schooling Western Toad tadpoles at a Lake near Collison Point, Graham Island, Haida Gwaii, in 2017. Latitude and longitude in Table D1.

Toad breeding site: Evacuation Pond, Graham Island, Haida Gwaii



Figure D3. Location of schooling Western Toad tadpoles at a pond at the Tsunami Evacuation site, Graham Island, Haida Gwaii, in 2017. Latitude and longitude in Table D1.

Toad breeding site: Lavoie Pond, Graham Island, Haida Gwaii



Figure D4. Location of schooling Western Toad tadpoles at a pond on the Lavoie's property at Sewall, Graham Island, Haida Gwaii, in 2017. Latitude and longitude in Table D1.

Toad breeding site: Mayer Lake, Graham Island, Haida Gwaii

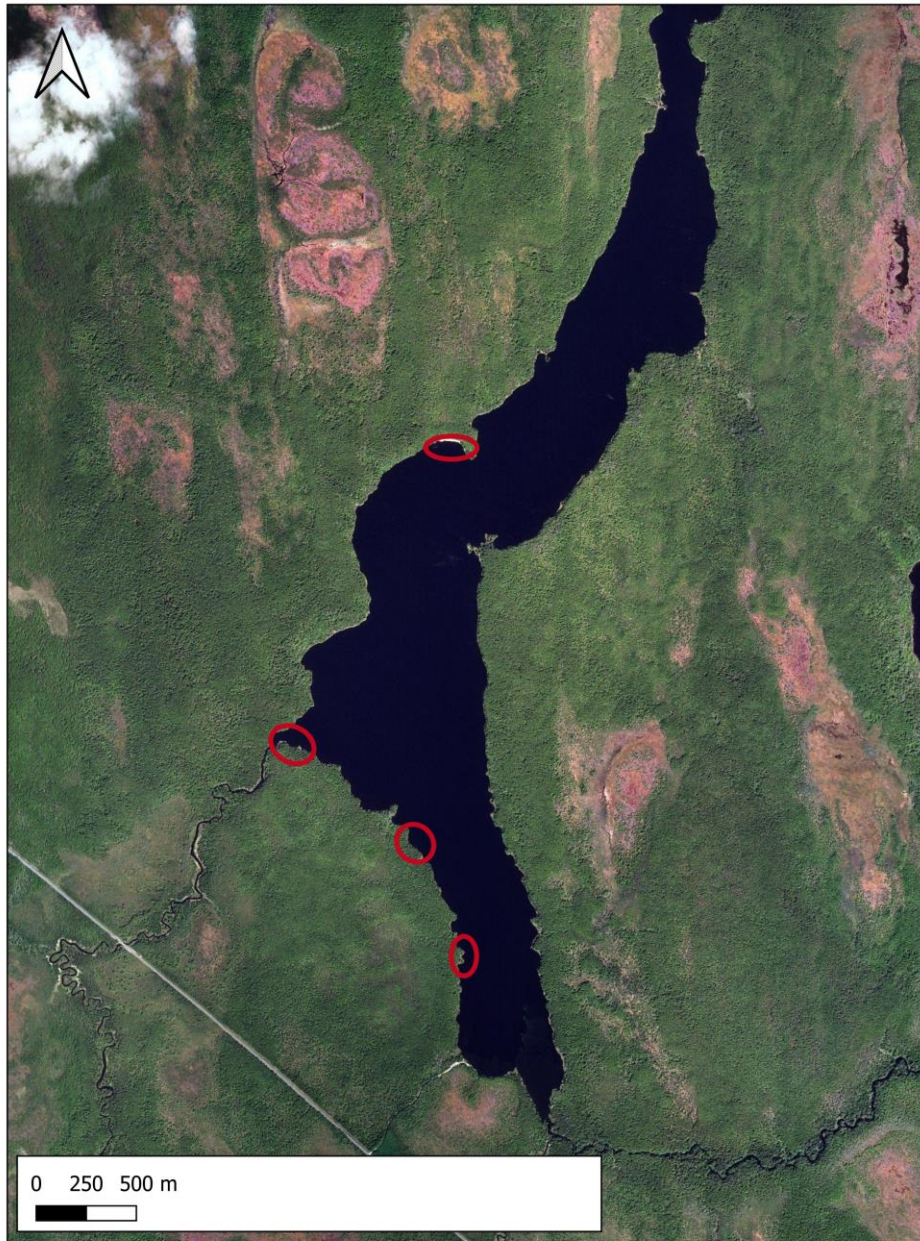


Figure D5. Location of schooling Western Toad tadpoles at Mayer, Lake, Graham Island, Haida Gwaii, in 2017. Latitude and longitude in Table D1. They breed at several places along the lake. The coordinates are for the most northern site marked on the map (the beach site).

**Toad breeding site: Richardson's Ranch Pond,
Graham Island, Haida Gwaii**



Figure D6. Location of schooling Western Toad tadpoles at a pond on Richardson's Ranch, Graham Island, Haida Gwaii, in 2017. Latitude and longitude in Table D1.

**Toad breeding site: Chikundal Pond/Bog,
Graham Island, Haida Gwaii**



Figure D7. Location of schooling Western Toad tadpoles at a pond off Chikundal Road, Graham Island, Haida Gwaii, in 2018. Latitude and longitude in Table D1.

Toad breeding site: Gudal Lake, Graham Island, Haida Gwaii



Figure D8. Location of schooling Western Toad tadpoles at Gudal Lake, Graham Island, Haida Gwaii, in 2019. Latitude and longitude in Table D1.

**Toad breeding site: Mt Moresby Adventure
Camp Bog, Moresby Island, Haida Gwaii**



Figure D9. Location of schooling Western Toad tadpoles at a bog near Mt Moresby Adventure Camp, Moresby Island, Haida Gwaii, in 2018. Latitude and longitude in Table D1.

Toad breeding site: Dead Toad Lake, Gwaii Haanas, Haida Gwaii



Figure D10. Location of schooling Western Toad tadpoles at Dead Toad Lake, Gwaii Haanas, Haida Gwaii, in 2019. Latitude and longitude in Table D1.

Toad breeding site: George Wetland, Gwaii Haanas, Haida Gwaii



Figure D11. Location of schooling Western Toad tadpoles at George Wetland, Gwaii Haanas, Haida Gwaii in 2019. Latitude and longitude in Table D1.

Toad breeding site: Lutea Lake, Gwaii Haanas, Haida Gwaii



Figure D12. Location of schooling Western Toad tadpoles at Lutea Lake, Gwaii Haanas, Haida Gwaii, in 2019. Latitude and longitude in Table D1.

Toad breeding site: Poque Lake, Gwaii Haanas, Haida Gwaii



Figure D13. Location of schooling Western Toad tadpoles at Poque Lake, Gwaii, Haanas, Haida Gwaii, in 2019. Latitude and longitude in Table D1.

Toad breeding site: Post Lake, Gwaii Haanas, Haida Gwaii



Figure D14. Location of schooling Western Toad tadpoles at Post Lake, Gwaii, Haanas, Haida Gwaii, in 2019.

Latitude and longitude in Table D1.