

BCMMP: Expansion into the Thompson- Nicola

Sky Jarvis
Tay Powrie



Sky Jarvis

BSc Natural Resource Conservation - UBC

Haida Gwaii Semester

Lower North Thompson Community Forest

Forester In Training

Biologist In Training



Tay Powrie

BSc Natural Resource Science - TRU

MSc Environmental Science - TRU

- Glaciology & watershed management

Kamloops Naturalist Club

Project co-coordinator for Lac du Bois ORV area
enhancement and wetland restoration



What is a Marsh?

- Periodically inundated by standing or slow moving water
- Enriched mineral-soils, may have a shallow well-decomposed peat layer
- Emergent vegetation (no woody vegetation)



Darcy Peel

In Canada there are five classes of wetlands these are: bogs, fens, marshes, swamps, and shallow open water.

BC Marsh Monitoring Program

Bird, amphibian, and habitat surveys

Citizen science approach

Open-source database

Wildresearch

- BCMMP

Birds Canada

- NatureCounts



Expansion into the Thompson- Nicola

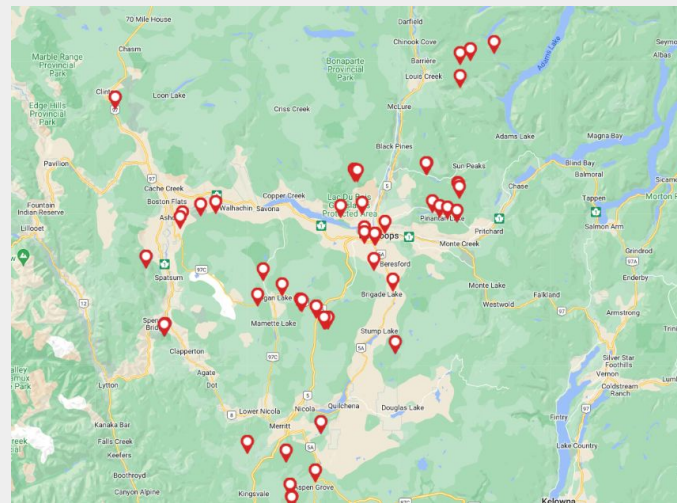
>50 survey sites in the region

(Merritt, Lytton, Logan Lake, Ashcroft, Cache Creek, Clinton, 70-Mile House, Savona, Barriere, Little Fort, Clearwater, and Blue River)

Sign-up on **Nature Counts**

If you don't see a site set up for a marsh you like- let us know and we can add it into the system

This is also where you enter survey data!



Wetlands and Grasslands

Grasslands and Wetlands are some of the most productive and impacted ecosystems

- Agriculture conversion
- Natural disturbance
- Human encroachment
- Invasives

We need your help monitoring these ecosystems

Your efforts support research and conservation



2023 Workshop

We are hosting a **FREE** workshop in Kamloops

April 7th - Heritage House

5:00 pm - 8:00 pm (coffee, tea, snacks)

April 8th - Tranquille Wetland

9:00 am - 2:00 pm (lunch provided)

There will be participation prizes!!



“Monitor with Us”

We want to support you!

We hope to make the program inclusive

- Birds and Habitat (mornings)
- Amphibians (evenings)



Looking to the Future

More surveyors

More sites

More regional coordinators

More partnerships with other like-minded
community groups and organizations



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BCMMP data can be used to evaluate whether restoration projects are meeting their goals and objectives - to support ecosystem function / biodiversity

Tranquille Wetland Restoration

Multi-year project (in early stages)

We have received funding to create
consultation packages

There is a need volunteers for weed pull
events!!



**Feel free to ask us about other restoration project that we have /will be
involved with in our personal and professional lives!!**

Questions?

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