



Salt Spring Island Water Preservation Society

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Salt Spring Island FreshWater Catalogue Project VOLUNTEERS WELCOME

Objective - The Salt Spring Water Preservation Society is developing a “FreshWater Catalogue”. This will combine an interactive online (GIS) map and a SSI FreshWater library, together documenting details of Salt Spring Island’s freshwater features. Data to be gathered for this project include:

- creeks, ponds, lakes etc. , including their location, extent, seasonality,
- other ecosystem related data, flora, vegetation, fauna
- spring lines,
- a compilation of historical aspects of SSI water

Other components may be added depending on discussions with other water interest groups.

Purpose - The Freshwater Catalogue (FWC) project will raise community awareness of the island’s water diversity and support water resource quantification, preservation and management activities.

The Catalogue will provide base data to inform improved surface and groundwater aquifer models and support water habitat conservation/protection efforts. The Catalogue will available to various agencies and the public.

Methodology/Scope - WPS FWC volunteers will gather the information required. The project coordinator is liaising with other agencies and organizations to determine their levels of interest, and to gain their input on data collection requirements, and collection methodologies.

SSI FreshWater Cataloguing tasks include:

- creating descriptions of the identified water features for entry into a text library that will accompany the online (GIS) water catalogue,
- developing a photographic catalogue of the identified water features ,
- capture of key water body data elements and data (extent, depth, temperature, flow etc. over time on a regular basis, ideally weekly).

Volunteer Roles - Volunteers may provide feedback/input and contribute data gathering via:

- anecdotal input (gathering historical/personal/archive insights and information for discrete features and areas)
- reconnaissance (walking groups, low levels of observation)
- monitoring (regular observation) and documentation, historical research
- inputting data into “The Catalogue”
- creating a user-friendly Catalogue and GIS interface to be made available to the public

We are looking for "watershed stewardship" leaders, "field(citizen) scientists, researchers and educators. Training can be provided.

Project Manager: John A. Millson

To volunteer or for more information contact John at: JAMSSIWATER@gmail.com

Interested in contributing to the SSI Water Preservation Society FreshWater Catalogue?

Name: _____ **Phone:** _____

Email: _____

Please indicate your FreshWater Catalogue project interest areas

- anecdotal input (sharing historical/personal insights)
- reconnaissance (walking groups, not regular)
- monitoring (regular observation, more data gathered)
- catalogue development/admin (reporting & GIS)
- documentation (developing digital/GIS catalogue, sharing highlights)
- historical/archive research, data capture
- providing funding
- other

Please specify _____

Do you know which watershed you live in? Please indicate this below if known.

If available to do reconnaissance or monitoring work, which area of the island would this be in?

If you are interested in collecting data on an occasional basis (such as while walking) on selected water resources in your area, please provide details:

If you are interested in collecting data on a regular basis (e.g. weekly) on selected water resources in your area, please provide details:

Do you have any suggestions on how to improve the water cataloging project? Please specify

What is your background, ie volunteer experience, science knowledge, etc.?
(A science background is not needed to participate. We would be glad to train you).

Thank you for your interest in the Island's freshwater.

For further information please email John A. Millson at JAMSSIWPS@gmail.com.
If you know of others who would be interested, grateful if you could approach them, or provide me with their contact details. Thank you!