



Salt Spring Island Water Preservation Society

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Salt Spring Island Water Resource Catalogue Project VOLUNTEERS REQUIRED

Objective - The Salt Spring Water Preservation Society will develop a “freshwater catalogue”. This will be an interactive GIS map documenting key water features and a SSI FreshWater Library containing historical and other information about Salt Spring Island freshwater features. Data attributes to be gathered include:

- creeks, ponds, lakes etc. , including their location, extent, seasonality, and potential other ecosystem related data,
- flora/vegetation,
- spring lines,
- surface terrain/valley/lake locations,
- other components may be added depending on discussions with other water resource interest groups.

Purpose - The Freshwater Catalogue will raise community awareness of the island’s water diversity and act as a data entry point for water resource quantification, preservation and management activities. The catalogue will provide base data for improved surface and groundwater aquifer models and supporting water habitat conservation/protection and potentially ecotourism planning. The catalogue will be of use to various agencies and the public.

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

SSI water cataloguing tasks include:

- Creating descriptions of the identified water resources for entry into a text library that will accompany the GIS water catalogue,
- Developing a photographic catalogue of the identified water bodies ,
- 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
- inputting data into the GIS program
- creating a user-friendly GIS interface to be made available to the public

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

Project Manager: John Millson

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

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

Name: _____ Phone: _____

Email: _____

See above for the type of information we are collecting. This may change as the program develops.

In what way would you be interested supporting the Water Catalogue initiative?

anecdotal input (sharing historical/personal insights)

reconnaissance (walking groups, not regular)

monitoring (regular observation, more data gathered)

catalogue development/administration

documentation (developing digital/GIS catalogue, sharing highlights)

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.?
(You do not need to have a science background to participate in this project. We would be glad to train you).

Thank you for your interest in the Island's water. For further information please email John 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!

Other comments: