

Gabriola Streamkeepers—Water levels and quality

## **Observations at Coats Marsh, Gabriola Island**

—with notes on Coats Marsh Creek, East Path Creek, and Stump Farm Streams.

### ***References:***

[RDN Coats Marsh Regional Park](#), 2011–2021 Management Plan, Appendix A.

[RDN Coats Marsh Weir Assessment](#), June 1, 2020, SRM Projects.

[Gabriola Riparian Areas](#), February 24, 2012, Madrone.

[RDN Berm Report](#), September 12, 2013.

[RDN Water Level Management](#), September 14, 2021, Madrone.

[RDN NHC/EDI Weir Replacement Study](#), April 12, 2023.

[RDN/NTBC Coats Marsh Weir Management Proposal](#), May 2, 2023.

[RDN NHC/EDI Decommissioning Plan](#), December 18, 2023.

[RDN NHC Beaver Dam Risk Assessment](#), January 10, 2024.

[RDN Coats Marsh Weir Pool Mitigation Plan](#) October 2024.

For an up-to-date list see [here](#) and for pertinent Gabriola Streamkeepers notes see [here](#).

[Coats Marsh hydrogeology](#) .

Water-levels' [summary](#).

Coats Marsh RP and 707 CP Trail [Maps](#): Maps Y and Z.

Gabriola Stream and Wetlands [Atlas](#) .

Coats Marsh Species [Checklists](#) .

Freshwater [fish](#) on Gabriola Island, BC

Coats Marsh – human disturbance of breeding and migratory [ducks and geese](#).

Coats Marsh – [beaver dam stability](#).

Coats Marsh Management - [paper on](#), [weir decommissioning](#)

Coats Marsh brief [history](#).

Long-term precipitation (1944-2024) – [statistics](#). Updated every month and used as the “normal” meaning average precipitation at Coats Marsh.

### **Field observations—2025 (Apr.— )**

THIS FILE ([Field Observations 2025](#)) IS A SUPPLEMENT TO:

“[Observations at Coats Marsh, Gabriola Island](#)” File: 673.

For an up-to-date list of supplements see [here](#) .

April 05, 2025

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Apr.05, 2025 (day 3549, 3288+261):ViGRG cum. 945.3 mm (norm. 959 mm).  
Cistern 178 mm SCB. [cal. datum: cistern +0.545 m]. Weir 427 mm WPB  
scale. [cal.datum: weir -0.220 m]. Beaver dam head 0.77 m.



Everything looking fairly "normal" for the time of year. Creeks still running for past few days except East Path Creek dry today. Out on the lake buffleheads, ring-neckeds (not be seen lately), mallards (some recently arrived), hooded mergansers, wood ducks, and Canada geese, many in couples. Swallows, vultures, bald eagles, sprouting horsetails, and insects (unusually bothersome).



With newly acquired hearing-aids lots more birds making themselves heard as they busy about in the bush, but I'm not going to use an app. to identify them. Seems like cheating to me. My rule remains only count them when a good photograph has been taken that you can match with one in a field guide.

◇ [previous file](#)