

The Water Ship News

A Volunteer Service of the Goldstream Volunteer Salmonid Enhancement Association

February 2019

Editor – Kate MacDonald

GVSEA publishes the Water Ship News on a monthly basis for educators, secondary students, agencies and community organizations. The 'News informs participants in Fisheries and Oceans Canada's Stream to Sea Program in the Capital Regional District. The 'News also notifies students and educators of training and volunteer opportunities concerning species enhancement and habitat restoration. In turn, community organizations find the support they require to fulfill their objectives.

Back issues of The Water Ship News can be viewed at www.salmoninschools.ca

CLASSROOM INCUBATION

Updates can also be found at www.salmoninschools.ca

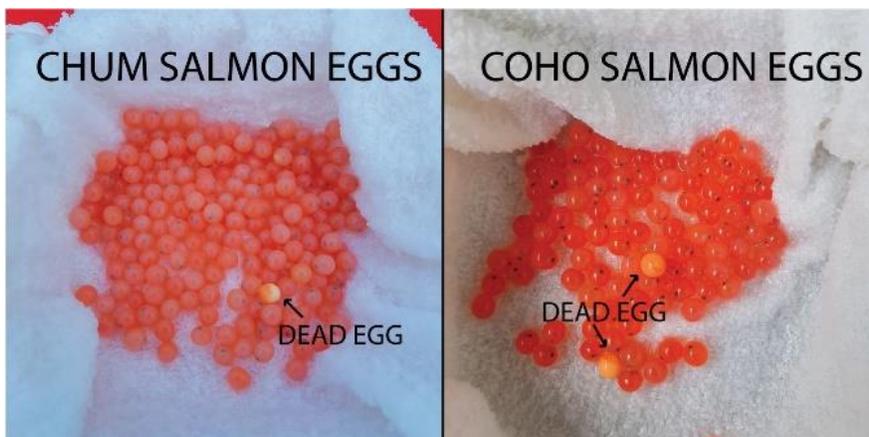
Chum and Coho eggs have now been delivered to all incubation projects. A big thank you to volunteers at the Goldstream Howard English Hatchery and the Sooke Jack Brooks Hatchery for collecting, caring for and supplying the eggs for our projects!

ATUs

You have received the ATU value of your eggs at delivery. If you're unsure, please let me know. Measure the tank temperature each day, updating your ATUs on a chart (there is one on the last page of the manual). For Saturdays and Sundays, assume the temperature is the same as it was on Friday/Monday.

Dead/sick eggs

Each day, check for dead eggs in the egg basket, and carefully remove any. Record the number of dead eggs you remove from the tank. When they hatch, you also need to keep a record of any alevin/fry deaths. I will collect that info from you in May.



Questions, concerns or issues with your incubator? Salt Spring Island projects, please contact Drew Bodaly. Everyone else, please contact me (Kate), directly.

Fry Releases

Late April/early May – submit release data by May 31.

COMMUNITY ACTIVITIES & RESOURCES



Become a CRD Watershed Warden – Capital Regional District Kids can earn a free CRD Watershed Warden badge by learning about and taking care of their local watersheds. Badges may be earned by participating in any local programming or stewardship activities whether with your class, family or club.

Rainwater and Watersheds – A learning resources for elementary educators in the Capital Region, is an online document (pdf) which provides place-based lesson plans which can be easily adapted to various grade levels and can help you earn a badge!

More online resources including short videos, watershed maps, printable activities and graphics are available to enhance this place-based learning opportunity. Learn more at: www.crd.bc.ca/watersheds.



Peninsula Streams Society brings Environmental Education into the classroom. Our aim is to have educational programs that Connect children with their local environment at the elementary and middle school levels. We offer our programs to classes and groups in Greater Victoria. In April and May, we visit Gr. 3 classes to deliver a one hour interactive presentation, composed of two parts: Watershed Education and the Salmon

Lifecycle. This program is a perfect lead-up to the salmon fry releases for schools that participate in the salmon classroom incubator program. Our Gr. 3 program is now delivered to schools in the SD 63 (Saanich) and SD 61 (Greater Victoria) regions, to almost 500 students annually. [Click for more info](#)



BC Parks Student Ranger *** *includes Goldstream Park****

BC Parks within the Ministry of Environment and Climate Change Strategy has created the *2018-2019 BC Parks Student Ranger Program* to promote outdoor youth employment opportunities across the province. Students studying and/or interested in pursuing future studies or employment in a related field are encouraged to apply.

Applications are now being accepted for student ranger crew member and student ranger crew lead positions. The competitions close on February 24, 2019. [Click for more info](#)



Salmon Life Cycle Game: The Salmon Life Cycle board game takes us on a salmon's journey from the river to the ocean and back again. Roll the dice to follow a salmon's path from the river out the ocean and back upstream with this printable board game. Along the way, we learn how other living things are connected to salmon and the role we play in caring for our resources. [Click to print game](#)



The Mustang Survival Waterlife Fund is open to individuals, organizations and not-for-profits working on innovative projects to address the major threats to the health of our waterways. The Waterlife Fund supports action-oriented projects that take specific steps toward ecosystem restoration and/or the collection of data for long-term monitoring initiatives. Canadian Freshwater Alliance teamed up with Mustang Survival and is co-hosting the applicant review process. [More info](#)

Editor's Note - The Water Ship News is an e-newsletter for CRD participants in the Classroom Incubation Program. Your email address is not contained in the header. To remove yourself from this mailing list, send an email from your address to katemacdonaldjulicher@gmail.com