

# The Water Ship News

A Volunteer Service of the Goldstream Volunteer Salmonid Enhancement Association

January 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](http://www.salmoninschools.ca)

---

## CLASSROOM INCUBATION

Updates can also be found at [www.salmoninschools.ca](http://www.salmoninschools.ca)

***It's just about that time of year again - time to receive your 200 salmon eggs!***

Welcome to all new participants this year: Rebecca I, Andrew B, Tara M, Shawna Y, Sarah K, Gillian F, Leah C, Sarah H, Martin A\*, Malindi C\* and Emily W\*. Please note, if your name appears on this list and you would like salmon eggs, you'll need to attend the set up workshop this Thursday, January 10 from 4-6pm at Tillicum Elementary. Please either RSVP to this email, or [click here to register](#).

Experienced Participants: when you set up your incubator, please set your target temperature to 5°C and range to 2°C. You can find the set up manual and a quick reference set up guide [here](#).

### **Egg Delivery Dates**

**Sooke Projects:** *this* Friday, January 11 – tanks should currently be up and running

**All other projects (Victoria, Langford, Saanich, Sidney, Gulf Islands):** Jan 29 - Feb 1 – tanks should be up and running by January 19

**Incubator Set Up Workshop** - *\*Mandatory for new participants, but all are welcome!\**

Thursday, January 10 – 4:00-6:00pm at Tillicum Elementary (3155 Albina St)

Setting up a classroom salmon incubation project can be intimidating. This hands-on workshop will give you the skills you need to set up your tank successfully.

\*This workshop is mandatory for anyone new to the program this year

\* If you are an experienced participant who would like to brush up on your skills and learn about successful incubation updates, we'd love to see you at the workshop! [Click to register](#).

### Salmon Dissection Workshop

Thursday, February 7 – 4:00pm at Tillicum Elementary (3155 Albina St)

This hands-on workshop will take you through how to dissect an adult salmon so that you can teach your students about salmon anatomy. There is no cost for the workshop and everyone is welcome. [Click to register](#).

### Fry Releases

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

**Chiller Purchase** – The Goldstream Volunteer Salmonid Enhancement Association has sold all aquarium carts available for this year. There are a few chillers left for sale at a cost of \$582.40 each. These prices are exactly 50% of the retail cost, and are subsidized thanks to a generous grant from the Pacific Salmon Foundation. Please contact me for more information and/or to purchase one of these units.

### GFCI Reminder



A ground fault circuit interrupter (GFCI) protects people from electrical shock. You plug your devices, power bar or extension cord into the GFCI, then you plug it into the wall. If you do not have a GFCI for your incubation kit, you can purchase one at Canadian Tire for \$36.

## COMMUNITY ACTIVITIES & RESOURCES



Happy New Year! Our Seaquaria Ocean Education team will be busy kicking off the New Year with gravel cleanings and water changes in our school Seaquaria tanks, but we're already accepting educational program bookings for Spring 2019. Our hands-on programs engage students from kindergarten to grade 12 in place-based learning that centers around celebrating the incredible biodiversity found along our coasts and in our waterways. We'll also be offering new workshops for educators this Spring - stay tuned for more details!



For more information please contact Jillian Martin at [jillian@worldfish.org](mailto:jillian@worldfish.org) or 778-430-7585.



Come check out the latest **'Floating Ideas'** Lecture at the Shaw Centre for the Salish Sea! **Flap, Flutter, and Flow:** morphological evolution of wave-swept seaweeds by Dr. Patrick Martone - Wednesday January 30th 7-9pm. [CLICK HERE](#) for more information. Regular admission rates apply. Free for members.



Peninsula Streams Society brings environmental education programs into the classroom. Our aim is to have programs in place that will “connect” children with their local environment at each of the Grade 3, Grade 6 and high school levels. All of our programs are currently offered free-of-charge to classes and groups on the Saanich Peninsula. In May/June, we visit each grade three class at their school to deliver a one hour

interactive presentation, which is composed of two parts: Watershed Education and the Salmon Lifecycle. This program is now delivered to schools in the SD 63 (Saanich) and SD 61 (Greater Victoria) regions. Every year the program is delivered to almost 500 students in total. [More Info](#)



Unique, tuition-free wilderness science expeditions for young women. Inspiring Girls Expeditions interweaves science, art, and backcountry travel to inspire future leadership, curiosity, confidence, and success. Each year we select expedition teams of 8-9 teenage girls and 3 instructors to spend 12 days exploring and learning about a remote wilderness environment. Through scientific field studies with our team of professional scientists, artists, and wilderness guides, you will build critical thinking skills, gain self-confidence, and make lasting friendships. [2019 applications are now open!](#)



A recent Globe and Mail article about the Goldstream Hatchery and its hardworking volunteers. [Click to read.](#)

*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](mailto:katemacdonaldjulicher@gmail.com)*