



Puget Sound Nutrient Forum

Agenda

July 16, 2018 ~ 10:00 a.m. to 12:30 p.m.
Department of Ecology HQ, Lacey WA

The Department of Ecology is hosting the third Nutrient Forum meeting to continue presentations and discussions by regional scientists to talk about their work that will help us understand the mechanisms, trends, and impacts of nutrient over-enrichment on Puget Sound. The Nutrient Forum is a collaborative space for the regulated community, tribes, researchers, practitioners, government, and the public to learn about and discuss issues related to nutrient reduction to improve marine water quality and protect the resiliency of Puget Sound.

To Participate:

This public meeting will be held in the auditorium Ecology's Headquarters building in Lacey (300 Desmond Drive SE), and will also be conducted as an interactive webinar (WebEx). Participants can attend in person or at a location of their choice using WebEx. Please RSVP online to let us know how you will be attending (<https://www.surveymonkey.com/r/G3ZPL2K>). To participate by WebEx, you must [register](#) prior to the meeting.

Agenda

Note: Times may vary according to questions and discussion during topic presentations.

10:00 a.m.	Introductions & Welcome (Susan Braley, ECY)
10:10 a.m.	<p>Mechanisms and trends in ocean transport of nutrients and low DO water to the Salish Sea and Puget Sound</p> <p>Guest Speaker, Dr. Parker MacCready, is a Professor of Oceanography at the University of Washington. He works to advance our fundamental understanding of estuarine and coastal physical oceanography. He leads the UW Coastal Modeling Group which creates realistic numerical simulations of the waters of the Salish Sea and Pacific Northwest coast, including the LiveOcean daily forecast model.</p>
11:10 a.m.	<p>Growth and survival of forage fish and juvenile salmon in response to oceanographic variability in the northern California Current, including the Salish Sea</p> <p>Guest Speaker, Dr. Marisa Litz, currently works for the Washington Department of Fish and Wildlife as the Puget Sound pink, chum, and sockeye salmon specialist. Marisa has a Ph.D. from Oregon State University where she worked with NOAA to advance understanding of the effects of oceanographic variability on forage fish and juvenile salmon growth and survival.</p>
12:10 p.m.	<p>Question & Answer: We will provide 5-10 minutes at the end of each presentation for questions, and we will use this time to see if there are any more questions for our guest speakers.</p>
12:20 p.m.	<p>Next Steps:</p> <ul style="list-style-type: none"> August 22 will be the next Nutrient Forum meeting and we will continue hearing from regional scientists about water quality trends, hydrodynamics of the different Puget Sound basins, algal bloom dynamics, watershed nutrient attenuation and natural function, and potential nutrient over-enrichment impacts on nearshore eelgrass and kelp habitats.

Additional Resources

Agency Contacts

Puget Sound Nutrient Source Reduction Project Manager

Dustin Bilhimer
360-407-7143
dustin.bilhimer@ecy.wa.gov

Facilitation of Nutrient Forum

Susan Braley, Water Quality Program
360-407-6414
susan.braley@ecy.wa.gov

More Information

Puget Sound Nutrient Source Reduction Project Webpage:

<https://ecology.wa.gov/Water-Shorelines/Puget-Sound/Helping-Puget-Sound/Reducing-Puget-Sound-nutrients>

Nitrogen in Puget Sound Story Map:

www.bit.ly/nitrogenstorymap

Ecology's Salish Sea Model Webpage:

<https://ecology.wa.gov/Research-Data/Data-resources/Models-spreadsheets/Modeling-the-environment/Salish-Sea-modeling>

Pacific Northwest National Labs Salish Sea Model Webpage:

<https://salish-sea.pnnl.gov>

Peer-reviewed publications from guest speakers:

Marisa Litz: https://scholar.google.com/citations?user=r51_eEMAAAAJ&hl=en

Parker MacCreedy: <http://faculty.washington.edu/pmacc/publications.html>

Join our Nutrient Project Listserv

Interested in receiving email notices about the Forum and the nutrient project in Puget Sound?

Sign up here: <http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?GETPW1>