

Puget Sound Nutrient Forum Agenda

Watershed Nutrient Monitoring and Modeling

December 7, 2022 | 1:00pm-3:30pm



Register in advance for this webinar:

https://waecy-wa-gov.zoom.us/webinar/register/WN_BFNbWeD-RkuWFhUdJNBmvA

Presentation slides will be posted on the Nutrient Forum EZView after the meeting.

Schedule

1:00pm	Welcome and Introduction (Melissa Gildersleeve, ECY) <ul style="list-style-type: none">• Updates on related work (Melissa Gildersleeve, ECY)• Nutrient General Permit Update (Adrien Carroll-Perkins, ECY)
1:0pm	Watershed inflow TN targets and water clean-up actions (Dustin Bilhimer, ECY) <ul style="list-style-type: none">• Overview
1:20pm	Watershed Nitrogen Monitoring (Markus Von Prause and Daniel Dugger, ECY) <ul style="list-style-type: none">• New continuous nitrogen monitoring• Challenges and Benefits <i>15-minute Q & A</i>
2:20	~short break~
2:25pm	Seasonally Dynamic SPARROW: Spatially Referenced Regression on Watershed Attributes (Noah Schmadel, USGS Cristiana Figueroa-Kaminsky, ECY) <ul style="list-style-type: none">• Application of SPARROW in watersheds contributing to the Washington Waters of the Salish Sea <i>15-minute Q & A</i>
3:25pm	Next steps and Adjourn

Helpful Links

Puget Sound Nutrient Source Reduction Project Webpage

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

Salish Sea Model Year 1 Optimization Scenarios Results Webmap

<https://waecy.maps.arcgis.com/apps/webappviewer/index.html?id=c7318e19bf3141aca62e980a7e5b53f2>

USGS SPARROW Webpage

https://www.usgs.gov/mission-areas/water-resources/science/sparrow-mappers?qt-science_center_objects=0#overview

Puget Sound SPARROW Quality Assurance Project Plan

<https://apps.ecology.wa.gov/publications/SummaryPages/2203109.html>