

# Kelp Forests WA



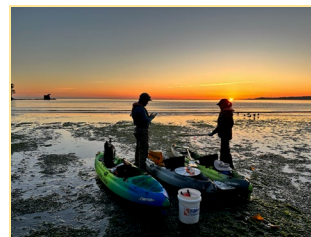
## Washington State

### Kelp Research and Monitoring Workgroup

Agenda for October 18, 2023 (last updated Oct 18)

[nearshore@dnr.wa.gov](mailto:nearshore@dnr.wa.gov)

Left: Logo for WA Kelp Forest Monitoring Alliance  
Right: Launching at Freshwater Bay at dawn to sample



Time	Contact	Topic
1000 - 1005	<a href="#">Helen Berry</a> (WA DNR)	Welcome / Introduction
1005 – 1030 (25 min)	Announcements	<p><a href="#">Elizabeth Spaulding</a> and <a href="#">Bree Turner</a> (DNR) HSIL <a href="#">Investment Plan</a> and <a href="#">Marine Vegetation Implementation Strategy</a></p> <p><a href="#">Jeff Whitty</a> (NW Straits) – 2020-2023 <a href="#">Kelp Plan</a> Status Update</p> <p><a href="#">Cynthia Harbison</a> &amp; <a href="#">Max Showalter</a> (DNR) - Statewide Kelp and Eelgrass Health and Conservation Prioritization Plan Updates</p> <p><a href="#">Jasmin Schuster</a> – <a href="#">BC-WA Kelp Node</a> Update</p> <p><b>Lightning talks</b> – big new kelp research projects (&lt;2 min each) – <a href="#">Pete Dowty</a> (DNR)– HSIL project on Floating Kelp Persistence and Loss in greater Puget Sound, <a href="#">Jodie Toft</a> (PSRF) HSIL project on strengthening restoration tools for rebuilding kelp beds, <a href="#">Caitlin Magel/Wendel Raymond</a> current and future risks to marine vegetation in Puget Sound</p>
1030-1100 (20 min talk, 10 min QA)	<a href="#">Amelia Kalagher</a> (CWI), <a href="#">Anne Shaffer</a> (CWI) and many others	Highlights from recent publication and related work: <a href="#">Dynamics of juvenile salmon and forage fishes in nearshore kelp forests</a>
1100-1130 (20 min talk, 10 min QA)	<a href="#">Melissa Foley</a> (SFEI), Steve Rubin, Ian Miller and many others	Highlights on kelp response to stressors from recent publication: <a href="#">Nearshore subtidal community response during and after sediment disturbance associated with dam removal</a>
1130-1200 (20 min talk, 10 min QA)	<a href="#">Scott Steltzner</a> (Squaxin), <a href="#">Betsy Peabody</a> (PSRF), <a href="#">Julia Ledbetter</a> (DNR)	Kelp losses and restoration at Squaxin Island: update on 2023 observations and actions.  (Julia – status/trends, Betsy – enhancement methods/results, Scott – infrastructure, ROV, survey results,)

[Click to join Zoom meeting](#) Meeting ID: 876 2997 7291 Passcode: 679900

#### Announcements and links to recent work

Proposed 2024 WA Kelp Research and Monitoring Workgroup meeting dates: **Jan 24, May 15, Oct 16**

The [Kelp Mappers Guidebook](#) is out! [Webinar](#) Oct 18<sup>th</sup> at noon.

Conroy et al. 2023. [Shoreline master programs: a hindrance or a help to kelp conservation in Puget Sound?](#)

Ledbetter et al. 2023 – Report on [Kelp forest monitoring with volunteer kayak surveys: data synthesis and recommendations for the MRC volunteer kelp monitoring program](#)

NOAA Fisheries – NOAA announced a [negative 90-day finding](#) on the petition to list bull kelp as threatened.

Weigel et al. 2023. [Effects of temperature and nutrients on microscopic stages of the bull kelp \(\*Nereocystis luetkeana\*, \*Phaeophyceae\*\).](#)