



Washington State Kelp Research and Monitoring Workgroup

Agenda for January 24, 2024 (updated 1/24)

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Left: Logo for WA Kelp Forest Monitoring Alliance

Right: Cultivated bull kelp (photo from Supratya & Martone, 2023)



Time	Contact	Topic
1000 - 1005	Helen Berry (WA DNR)	Welcome / Introduction
1005 – 1030 (25 min)	Announcements	<p>Bree Turner (DNR) Habitat Strategic Initiative (HSIL) will release vegetation-focused RFP in March.</p> <p>Betsy Peabody (PSRF) – Kelp Forest Roadmap recently released by the kelpforestalliance.com</p> <p>Allie Simpson (NW Straits) New Floating Kelp Monitoring Storymap</p> <p>Tom Mumford – Upcoming events: Phycological Society of America (UW Seattle July 27-28, 2024), International Seaweed Symposium (May 4-9, 2025 Victoria), NW Algal Symposium (resurrection!).</p> <p>Cynthia Harbison (DNR) – WA Kelp and Eelgrass Health and Conservation Prioritization Plan and other supporting documents released in December.</p>
1030-1100 (20 min talk, 10 min QA)	Filipe Alberto (U Wisconsin-Milwaukee) lead author: Lily Gierke	<p>Isolation and low genome diversity in Puget Sound’s most threatened bull kelp populations.</p> <p>Highlights from recent publication (Gierke et al. 2023) and ongoing work</p>
1100-1130 (20 min talk, 10 min QA)	Varoon Supratya (UBC) and Patrick Martone (UBC)	Highlights from recent publication: Kelps on demand: closed-system protocols for culturing large bull kelp sporophytes for research and restoration
1130-1145 (10 min talk, 5 min QA)	Brooke Weigel (WWU, UW, NSF Fellow) co-first-author: Robin Fales , UCI	Highlights from recent publication: Interactive effects of temperature and nitrogen on the physiology of kelps (<i>Nereocystis luetkeana</i> and <i>Saccharina latissima</i>)
1145-1200	Round table	<p>Andrea Jackman (UBC) survey about disease in bull kelp aquaculture: https://forms.gle/xofyQDwyaxFu2khW7.</p> <p>Others?</p>

[Click to join Zoom meeting](#) Meeting ID: 849 8360 4391 Passcode: 130844

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