**2025 Fire and Fuels Monitoring Workshop**

Virtual agenda

May 13 and 14, 8-12:30 PDT

**\*\*All times below in PDT\*\***  
  
**Day 1:**Format: Day 1 will present training videos followed by questions, examples, and discussion led by different members of the workshop planning team.

**8-8:35 PDT**

**Welcome, workshop history and objectives, and introduction on why we monitor.** *Leads: Autumn Ellison, Monique Wynecoop, Tom DeMeo.*

**8:35-9:20**

**Developing a monitoring handbook for your local ecosystem to meet management objectives.**

*Video and facilitated discussion led by Monique Wynecoop.*

**9:20-10:10**

**Fuel’s measurement techniques (Brown’s fuel transects, duff/litter).**

*Video, examples, and discussion facilitated by Darcy Hammond.*

**10:10-10:20**

**Break.**

**10:20-10:50**

**Forms - Standard forms and how to customize.**

*Video, examples, and facilitated discussion led by Monique Wynecoop.*

**10:50-11:50**

**Fuels/vegetation photo monitoring; Photoload technique.**

*Video, presentation, exercise, facilitated discussion facilitated by Darcy Hammond*

**11:50-12**

**Closeout & final questions.**

**Day 2:**Format: Day 2 will be led by invited guest experts who will present on topics with examples and insights from their own monitoring experiences, with some training videos to illustrate concepts, resources, and tools. There will be ample time for questions and discussion.

**8-8:10 PDT**

**Welcome.**

**8:10-8:50**

**Mortality measurements and the Tripod Fire/ Burn Severity Mapping Tool.**

*Virtual presentation by Susan Pritchard, Research Scientist and fire ecologist, University of Washington*

**8:50-9:20**

**Estimating fire severity and composite burn index.**

*Video, examples, and facilitated discussion led by Heather Heward, Senior Fire Ecology & Management Instructor, University of Idaho.*

**9:20-10**

**Introductory overview of FFI and entering data into the program, getting reports, and making summaries from the outputs.**

*Virtual presentation by Duncan Lutes, Fire Ecologist, US Forest Service RMRS*

**10-10:15**

**Break**

**10:15-11:15**

**Compiling results and archiving data and forms; communicating and reporting  
monitoring results; updating or adapting monitoring handbook; evaluating monitoring programs and changing protocols; overview of coarse-level metrics.**

*Videos, examples, participant perspectives and experiences, discussion facilitated by Monique Wynecoop.*

**11:15-12**

**Overview of online resources and Apps: Excel fuels calculator, FFI, FFI Lite, FCCS, Survey 123.**

*Video, examples, invited guest perspectives and experiences, and facilitated discussion.*

**12-12:10**

**Closeout & final questions.**   
Register [HERE](https://oregonstate.zoom.us/meeting/register/hM20h733Rb2IP6haXaKd_Q#/registration)! *(link:*[*https://oregonstate.zoom.us/meeting/register/hM20h733Rb2IP6haXaKd\_Q#/registration*](https://oregonstate.zoom.us/meeting/register/hM20h733Rb2IP6haXaKd_Q#/registration)*)*

**Day 3:**Format: Ful day. Field walkthrough of Firemon protocol: sampling methods and manuals, field forms, measurements and data collection, analysis, reporting, and discussion at 2 locations. Additional details and logistics have been sent to students enrolled in field sessions.

**Yakama Reservation.**

*Instructors & Facilitators: Heather Heward, Tom Demeo, Kerry Kemp, Autumn Ellison, Emily Jane Davis*

**Flathead Reservation.**

*Instructors & Facilitators: Sarah Flanary, Monique Wynecoop*