Smort Connection

NWCG Smoke Committee Conference Call 04/09/2020



Present:

Colby Jackson (NWCG)
Deb Fleming (NWCG)
Doug Whisenhunt (NRCS)
Gary Curcio (IPA)
Josh Hyde (Univ of Idaho)
Lou Ballard (FWS)
Mary Uhl (Westar)
Melanie Pitrolo (FS)
Mike Zupco (WFLC)
Nick Yonker (OR)
Pete Lahm (FS)
Peter Teensma (OWF)

Action Items

Shaina White (BIA) Susan O'Neill (FS) Seth Morphis (USFS)

• [Action Item] Develop a Smoke Pocket Card

Wildfire and smoke activity round robin

- SW AZ a couple wildfires on BLM land
- 3500 and 2000 acre burns in Nebraska, still getting shut down with snow on some days. Also, some smaller (300-400 acres) burns going on
- Low elevation snow in OR, also multi-agency voluntarily ceased burns in light of COVID-19 concerns, FS has also stopped burning in the region. ID MT are seeing a similar reduction this Spring.
- FL is still doing pile and broadcast burns, most of the pile burning is going in the northern part of the states.
- Carolinas are doing less prescribed burns now.

Next Call – May 7, 2020 (skipping the week of ISS3)

Upcoming Webinars

- Air Quality Sensor Update??? EPA
- Role of Fuel and Combustion Conditions on the Chemistry and Cardiopulmonary Toxicity of Smoke from Wildland Fires (Ian Gilmour – EPA)?
- INFORMS- 21st of May.

NWCG Business

- IDP changes needed for SOF# and MEDL need to review
- Smoke Management Field Guide Effort Next call? NWCG Illustrator engaged for illustrating ignition techniques.
- SOF#/MEDL/LOG# video progress 1st call held, next one April 14th.
- Develop a Smoke Pocket Card this remains on our to-do list. will send something out by next week if not sooner.



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- Revitalization of the SmoC Training Subcomm-Review of the course "Smoke Management and Air Quality for Land Managers"
- Engage with partners on creating guidance on NWS Annual Operating plan and parameters that support smoke (WF and Rx) and prescribed fire operations.
- Pete submitted NWCG Guide for Prescribed Fire Smoke Management (2020) PMS 420-3 version and Smoke Roadways and Safety Guide to Jesse for final versions. COVID response is taking some of Jesse time, so progress on these is delayed a bit.
- New Definitions to propose for NWCG: A mark-up has been sent via email this morning.
 - o There will be more changes on this that will be sent out. A Superfog definition was found on https://www.weather.gov/safety/fog-super

Upcoming Workshops-SmoC Participation

- March 30th EPA Smoke Management Meeting in Ashland OR.- Postponed, likely to happen end
 of June or beginning of July.
- Next International Smoke Symposium
 - o Will be fully virtual.
 - Have both lost and gained presenters, as the IAQ workshop was cancelled. 14 open slots currently.
 - Presentations will be both pre-recorded and live. Looking into offering live chat for poster presentation. Traditional, PPT, or video options for these now.
 - Registration is now \$300, you'll have access to all virtual and recorded materials for a year.
 - o Offering a panel addressing COVID19 and wildfire smoke.
- WESTAR Spring Business Meeting Week of April 20-24, 2020
- Childhood Health and Wildfire Smoke Postponed, will happen virtually. Working on some messaging for this fire season. Week of April 28th. Invite only in Sacramento. Product-oriented workshop with Pediatric Health, EPA, etc. Pete will convey conclusions to SmoC.
- Air Sensors International Conference In Person part of May 12-15 2020 conference is postponed. Pasadena CA. https://asic.agrc.ucdavis.edu/
- American Meteorological Society (AMS) 13th Fire and Forest Meteorology Symposium.
 Postponed until next spring. May 11-13 2021 Palm Springs
 https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/13-fire-and-forest-meteorology-symposium/

Subcommittee Roundup

Technical Smoke Topics

• SERA Presentation to EPA happening in the near future.

Smoke Managers

A call is scheduled.

Training



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• Revitalization plans (How does S-190 and above address smoke and how are we training our agency administrators and PIO's about smoke)

Round Robin Topics

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o Wildfire Risk to community's website and mapping is now live, Pete will send out the links