

11/26/2018

WRAP Fire and Smoke Workgroup

Meeting Notes

Agenda

1. Welcome, Roll Call, Agenda Review, and Note-Taking – Sara

Sara Strachan
Joel Karmazyn
Kirk Baker
Mark Fitch
Mary Uhl
Andrea Boyer
Frank Forsgren
Matt Mavko
Sig Jaunarajs
Paul Corrigan
Tom Moore
Debby Miller

1. Review draft presentation on workplan / end of year check-in on tasks and accomplishments – Sara/all (draft attached)

- a. Sara reviewed Powerpoint presentation of workplan review of tasks for Technical Planning meeting
- b. No comments from workgroup

2. Revisit action items and status of 2014 FNEI Evaluations – Sara/Matt/all (attached is a living document to be updated as we finalize the recommendations for 2014)

- a. Matt reviewed progress on the 2014 FNEI evaluations
 - i. Discovered that 3 main issues (Urban LULC Class fuel loading, Timing/Magnitude issues with Rx burning, general concern with HMS detections) are all an artifact of a filtering process applied to the EI
 - ii. Provided a map showing where the issues occur
 - iii. Proposed a solution:
 1. For Urban-HMS fires on federal land: add a new SCC (“Unknown Wildland”)
 2. For Urban-HMS fires on non-federal land: add new SCCs according to NRCS landuse designations (“Unknown Cropland”, “Unknown Pasture/Rangeland”, “Unknown Wildland”)
 3. NAT/ANTH designation solution:
 - a. All events Outside WRAP: ANTH
 - b. Inside WRAP, all are currently NAT

- c. Unknown Cropland: ANTH
 - d. Wildland and pasture/range: follow FRCC
 - e. Mark Fitch suggests designating all ANTH
 - iv. Keep v1, event-based data
 - 1. Replace with state-submitted ag data
 - 2. Recalculate ag data using more recent emissions factors
- b. Workgroup reactions to proposal
 - i. Mark Fitch – interesting proposal, needs to digest, document well when implemented
 - ii. Tom Moore – need to wrap it up by end of year so can submit to modelers
 - iii. No comments from other members
 - iv. Decided to have Matt go ahead with proposal and try to contact Jessica McCarty (author of HMS-based ag fire EI method) for further explanation

3. Plan next call – timing and agenda

- a. Dec. 13 call (2 pm MT) – Housekeeping tasks for workplan, decide deliverables
- b. Jan. 28 call (2 pm MT) – Paul Corrigan presentation on Utah’s Smoke Management Plan