

Phase I Inventory Status

Air Sciences Inc.

WRAP/FEJF

San Diego, California

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Tasks

- Fire activity data collection (Wild and Rx)
- Fire emission inventory calculation
- SMOKE file export
- Strawman draft: Plume rise; Natural & Anthropogenic; 2 others as needed
- Rangeland burning methodology
 - Initiate development of private rangeland EI
- Agricultural EI – state & Tribe outreach
 - Improve quality of 2002 Ag Burning EI (Phase II)

Fire Activity Data Collection

(14 State Region)

- Wildfire: FEJF assembled, Air Sciences imported, data organized (6 MM acres)
- Rx Fire – Top Down Data Collection
 - Fed Rx Fire: DOI-1202 and FS-NIFMID data assembled and imported (216 M acres)
 - State Rx Data: AK, AZ, UT, WY received and in process
 - NM contacted. Other states to be contacted based on WRAP-EDMS and FEJF contacts
- Noting Concerns: USDA-FS Rx complete? WFU to be in WF? Quality of required fields, etc.

EI Processing

- Scripts and procedures from 1996 and 2018 efforts being adapted for 2002 EI
- New scripts being authored: Duplication flagging, Multi-day to daily record split, etc.
- SMOKE file export to be based on 2018 with SCC updates

Strawman and Outreach

- Plume rise strawman in preliminary form
- Natural anthropogenic strawman not initiated
- Rangeland methodology not initiated
- Agricultural burning outreach
 - Background/context prepared
 - PivotTable based tabular summaries of 2018 Ag Base emission inventory
- Next step is technical review with ETT