

Wildfire and Prescribed Fire

QC Data Enhancements

Phase 2 Fire Emission Inventory
WRAP – FEJF

February 23-24, 2005

Salt Lake City, Utah



Wildland Binder Response Summary

Agency	Binders Sent	Responses Received	No Change	New Data
BIA	1	0	0	0
BLM	11	6	3	3
FWS	4	2	1	1
NPS	3	0	0	0
USFS	6	2	1	1
GACC	9	3	1	2
States	16	9	6	3

Corrections: Acres Burned

Binder Recipient	Source Type	Phase 1 Acres	Phase 2 Acres	Difference Acres
BLM_CO	Rx	565	588	-23
BLM_NM	Rx	575	438	+137
BLM_Nev	Rx	2,020	45	+1,975
Eastern Great Basin	WF	13,563	14,242	-679
Rocky Mountain	WF	28,060	9,860	+18,200
USFS Northern	Rx	1,068	1,166	-98
FWS Region 1	Rx	1,344	36	+1,308

For instance,

- BLM Nevada office corrected Beaver Creek fire from 2020 acres to 45 acres burned.
- GACC Rocky Mountain revised a day of a multi-day event from 24,000 to 6,000 acres.

Corrections: Fuel Loading (NFDRS)

Fire Name	Data Source	Phase 1	Phase 2
GovtSprgs2	BLM_NM	C	N
Stanton	BLM_NM	F	K
LK 3A 3B	FWS Region 1	C	N
12A	FWS Region 1	K	A
UNIT 1	FWS Region 1	K	A
SMP2-23637	FWS Region 1	C	A
SMP2-227	FWS Region 1	C	A
4D	FWS Region 1	K	A
4E	FWS Region 1	K	A
SMP3-356	FWS Region 1	C	A
SMP3-349	FWS Region 1	C	A
UNIT 357	FWS Region 1	K	A
SMP3-383	FWS Region 1	C	A
SMP3-385	FWS Region 1	C	A
SMP3-382	FWS Region 1	C	A
SMP3-384	FWS Region 1	C	A
SMP3-380	FWS Region 1	T	A
SMP3-388	FWS Region 1	C	A
SMP3-389	FWS Region 1	C	A
SMP3-390	FWS Region 1	C	A
SMP3-372	FWS Region 1	T	A
SMP3-391	FWS Region 1	C	A
SMP3-339	FWS Region 1	C	A
SMP3-340	FWS Region 1	C	A
SMP3-379	FWS Region 1	C	A
SMP3-378	FWS Region 1	C	A
SMP3-359	FWS Region 1	C	A
SMP3-381	FWS Region 1	C	A
SMP3-376	FWS Region 1	T	A
SMP3-371	FWS Region 1	C	A
SMP3-377	FWS Region 1	C	A

Corrections: Fuel Loading (ton/acre)

Fire Name	Data Source	Phase 1 ton/acre	Phase 2 ton/acre
Lone Cedar	Utah	15.0	14.5
Big Duck	BLM_Co	1.8	5.5
School Gulch	BLM_Co	15.5	3.0

Corrections: Dropped Events

Fire Name	Data Source	Drop Reason
West Mesa	BLM_NM	Drop Not Burned
Izzenhood	BLM_Nev	Drop Not Burned
Jack Wright Woodcutting Project	BLM_Nev	Drop Not burned in 2002
Grandmother	BLM_Nev	Drop Not burned in 2002
Mahogany	BLM_Nev	Drop Not Burned
Owyhee	BLM_Nev	Drop Not Burned
N Pasture	BLM_Nev	Drop Not Burned
Crossroad	BLM_Nev	Drop Not Burned
PinePast	BLM_Nev	Drop Not Burned
MULE	Eastern Great Basin	Drop Daily Record Refinement
POWNELL	Rocky Mountain	Drop Duplicate/Complex
POWNELL	Rocky Mountain	Drop Duplicate/Complex
SCHOONOVER	Rocky Mountain	Drop Daily Record Refinement
BROWN	USFS Northern	Drop Not Specified
SHELDON FIRE	SD	Drop Duplicate/Complex
SHELDON FIRE	SD	Drop Duplicate/Complex
BEAVER DAM COMPLEX	SD	Drop Duplicate/Complex
BEAVER DAM COMPLEX	SD	Drop Duplicate/Complex
BEAVER DAM COMPLEX	SD	Drop Duplicate/Complex
SURPRISE COMPLEX	SD	Drop Duplicate/Complex
Stillwater NWR - Goose Lake	FWS Region 1	Drop Not burned in 2002
Sheldon Natl Wildlife Refuge, Virgin Valley	FWS Region 1	Drop Duplicate/Complex
Stillwater NWR - Millens	FWS Region 1	Drop Not burned in 2002

New Prescribed Fire Data Sets

- Wholesale Arizona Rx Data Replacement
 - Original data was incomplete (missing pile burns) and TRS locations not recognized
 - Additional 50,000 acres
- Wholesale Wyoming Rx Data Replacement
 - Refreshed with state-QC'ed version of data

Other QC Feedback

- Recently received updates from state of Washington and state of Oregon
- Responses conflicting with “In-House QC” site-level data not implemented
- BLM reporting system (WFMI) not integrated