

Midwest Fire Inventory Project

Mark Janssen – Midwest RPO

Midwest RPO Fire Project

- ❑ Develop a 2002 fire inventory for CERR and Modeling inventories
 - ❑ Treat fires as discrete point sources
 - ❑ Collect National, State, Tribal, and Private fire occurrence data
 - ❑ Treat as point sources in NIF3.0
 - Fire Fuels = NIF Processes
 - Transparency is key reason
 - ❑ Convert UWSP work to NIF3.0(Completed)
 - ❑ Complete in April 2004
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Table 1. Fire Database Status

State	Years	W/Rx	Fuel	Acres	Location	S/E/T/P	Temporal	Data Received?	Follow-up needed?
OHIO	1992-2003	W (no Rx)	For./Non-For.	Y	Co	S/E/P	Start Date, Duration	Y	
INDIANA	1993-2003	W	Y	Y	Co	S/P	No	Y	
MISSOURI	2001-2002	W & Rx summary only	N	Y	No	S/P	No	Y	Y
MINNESOTA	1985-2002	W, paper Rx	N	Y	LatLon	S/P	Start Time & Date, Control Time & Date	Y	Y
WISCONSIN		W, Rx						N	Y
MICHIGAN								N	Y
IOWA								N	Y
ILLINOIS								N	Y
BIA						T		Y	Y
USFWS		W				F		N	Y
DOI/USFS	1978-2003	W, Rx	N	Y	LatLon	F	Start & Control Date	Y	Y
ICS209/SIT	1999-2002	W	Y	Y	LatLon		Start & Control Date	Y	Y

Outstanding Issues

- FOFEM or BELD for Fuels Information?
- CONSUME for Burn Fractions?
- How to fill in missing data
 - Coordinates
 - Fuel, EF's
 - State/County ID's
 - Chemical Speciation
- Plume Parameter Definition
- Will Joint RPO Fire project provide check of MWRPO fire inventory?