

Supplemental Information Report

APPENDICES

Boundary Waters Canoe Area Wilderness Fuel Treatment Final Environmental Impact Statement

**Superior National Forest
St. Louis, Lake and Cook Counties, Minnesota**

Appendix A: 2013 Fuels and Risk Assessment of Remaining BWCAW Units

Project Name	Burn Unit #	Acres	Priority	Fuels Type		Blowdown		Burn Season	Values at Risk	Proximity to Wilderness Boundary	Proximity to Other Rx Burns/Fires	Adjacent Fuel Types	Visitor Use	Other Benefits	Other Comments
				% Conifer	% Hardwoods	% of Unit	Continuity								
Duncan Lake	33 41	4,838	H	50	50	50	Several large patches	Spring Fall	Adjacent to the Canadian Border. 1/4-1 mile from values to the south (Menogyn YMCA camp, 2 businesses, 100 cabins/homes). Border Route Trail runs through unit.	Boundary directly adjacent to the north and south.	Caribou Rock burn (uncompleted) to the southwest.	Hardwoods to the north in Canada, WP/Hardwood mix to the south and west, heavy blowdown to the east in Canada.	H	Large overstory pine scatter throughout - may be able to get some pine regeneration.	Some cedar blowdown in patches on the northwest side of the unit - may not burn well. One large patch of birch on south shore of Rose Lake where there was a fire which is old enough to burn. A wide mix of forest types and blowdown.
Spider Three Eagle	276 292 302 310 316 320	9,580	H	90	10	90	Heavy Conifer blowdown	Fall	Middle of BW - Canada (Quetico) 1/2 to 2 miles to the north - Kek Cabin nearby.	2-3 miles to Wilderness boundary to the north and east.	Ham Lake Fire to the east.	Heavy, conifer blowdown, Conifer mix.	M	Pine restoration.	
Prairie Trident	324 342 346	3,987	H	50	50	75		Fall	Adjacent to Canadian Border and structures.	Within 1/2 mile of Wilderness boundary.		Heavy blowdown.	H		Impact to Prairie Portage can be expected - lots of public safety support.
Crab	54	2,401	M	50	50	15	Patchy	Fall	Burnside Lake with lots of development to the south/east within 1/2 mile.	1/2 mile to Wilderness boundary to the south and east.			H		Drop unit 3 of burn.

Border Units	2 4 12 23 25	3,123	M	25	75	25	Patchy	Spring Fall	Adjacent to the Canadian Border. Border Route Trail runs through unit.	Boundary directly adjacent to the north.	Some harvesting on the north in Canada.	Mixed hardwoods, blowdown patches, JP plantation.	M	Large overstory pine scattered throughout - maybe able to get some pine regeneration	Units 2,4,25 are the priority. Units 2 and 4 both are over 50% blowdown near McFarland Lake properties. Unit 25 is adjacent to private property on Clearwater Lake.
Bower Trout	109 145	1,027	M	25	75	25	small patches	Spring Fall	2 miles to values at risk to the northeast (2 resorts).	Boundary directly adjacent to the east.	Swede Fire to the west.	Mixed Hardwoods	L	Large overstory pine scattered throughout. Moose habitat area around Bower Trout Lake.	
Rum Sled	102 103	298	M	25	75	25	small patches	Spring Fall	2 miles to values at risk to the northeast (2 resorts).	Boundary directly adjacent to the east.	Swede Fire to the west.	Mixed Hardwoods	L	Large overstory pine scattered throughout. Moose habitat area around Bower Trout Lake.	
Morgan Lake	202 203 204 207	1,149	M	25	75		small patches	Spring Fall	1 mile to values at risk to the northeast (2 resorts) and to the north (Poplar Lake, Ollalie Lake - 200 cabins/homes, 3 resorts, 3 businesses)		Redeye Fire 1 mile to west.	Mixed Hardwoods	L	Large overstory pine scattered throughout. Moose habitat area around Bower Trout Lake.	
Crocodile Lake	26	731	D	10	90	40	2 patches		1/4 mile to values at risk to the north (East Bearskin - 25 homes, 1 resort)	Boundary directly adjacent to the west and south.	Harvest treatment directly to the south. No other treatments to north or east.	Harvest to west and south, Hardwoods to the east, water to the north	M		Drop - blowdown is in 2 smaller patches and primarily a hardwood area.

Pine Lake	16 17	3,366	D	15	85	25	Several small patches		1-2 miles to values at risk to the east (McFarland Lake - 50 cabins), to the west (Clearwater, Flour, W. Bearskin Lake - 250 cabins, 2 resorts) and to the Southwest (East Bearskin - 25 cabins, 1 resort)	Boundary directly adjacent to the north.	None in the area.	Mid-aged Hardwood.	M		Drop - blowdown is in small patches and primarily hardwoods, surrounded by hardwood veg types.
Swamp Lake	205	99	D	10	90	10	1 small patch		1/4 mile to values at risk to the north (Poplar Lake, Ollalie Lake - 200 cabins/homes, 3 resorts, 3 businesses)	Boundary directly adjacent to the south.		Patchy blowdown/hardwoods	M		Drop - very small with hardwood blowdown.
Brule Lake	126 130	5,934	D	10	90	25	Scattered blowdown		2 miles to values at risk to the west (Sawbill Lake).	Boundary directly adjacent to the south.	South Temperance Fire to the west.	Burn area to the west, Hardwoods to the south and east, water to the north.	H		
Hansen Lake	280 285 288		D	60	40	50					Ham Lake Fire directly to the east. Unit 280 half burnt.	Ham fire to the east - good fire break.	M		Burned as part of Cavity Fire.

Appendix B: Treatment Unit Map

