



PRESCRIBED FIRE ASSESSMENT

RECORDED BY	DATE	Y	M	D	UNIQUE NO.
					P

SITE (Section 2)

FOREST REGION	COMPANY
FOREST DISTRICT	COMPANY DESIGNATION
CUTTING PERMIT	SILVICULTURE HISTORY KEY NO(S).
OTHER SURVEYS	FILE LOCATION
	PHSP OR SP <input type="checkbox"/> Yes <input type="checkbox"/> No
	BGC ZONATION
BCGS NO.	NTS NO.
	REFERENCE FOR BGC

LOCATION

ATTACH TO THIS FORM:	LATITUDE	LONGITUDE	RANGE OF			
	° ' "	° ' "	ELEVATION	SLOPE	ASPECT	
<ul style="list-style-type: none"> PORTION OF FOREST COVER MAP WITH SETTING OUTLINED. PORTION OF NTS SHEET WITH SITE LOCATION INDICATED. 	to	m	to	%	to	°

OBJECTIVES AND PRESCRIPTIONS (Section 3)

RESOURCE MANAGEMENT OBJECTIVES	CHECK FORMS ATTACHED
<hr/> <hr/> <hr/>	<input type="checkbox"/> FS 117 <input type="checkbox"/> FS 117A <input type="checkbox"/> FS 711 <input type="checkbox"/> BURN PLAN

SILVICULTURE OBJECTIVES AND PRESCRIPTIONS

PRESCRIBED FIRE OBJECTIVES AND PRESCRIPTIONS Use Side II of PFP to complete the following:	*REASON FOR REVISION(S)																												
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">PRIME OBJECTIVE OF BURN (check (✓) one, evaluate others)</th> <th rowspan="2">DESIRED % REDUCTION OR EXPOSURE</th> <th colspan="2">IMPACT RANK</th> <th colspan="2">% REDUCTION AND EXPOSURE FROM PFP</th> </tr> <tr> <th>USING PRIME OBJECTIVE</th> <th>REVISED*</th> <th>USING PRIME OBJECTIVE</th> <th>REVISED*</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Reduced forest floor estimated duff depth cm</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Exposed mineral soil</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Elimination of fuels by size class</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	PRIME OBJECTIVE OF BURN (check (✓) one, evaluate others)	DESIRED % REDUCTION OR EXPOSURE	IMPACT RANK		% REDUCTION AND EXPOSURE FROM PFP		USING PRIME OBJECTIVE	REVISED*	USING PRIME OBJECTIVE	REVISED*	<input type="checkbox"/> Reduced forest floor estimated duff depth cm						<input type="checkbox"/> Exposed mineral soil						<input type="checkbox"/> Elimination of fuels by size class						<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
PRIME OBJECTIVE OF BURN (check (✓) one, evaluate others)			DESIRED % REDUCTION OR EXPOSURE	IMPACT RANK		% REDUCTION AND EXPOSURE FROM PFP																							
	USING PRIME OBJECTIVE	REVISED*		USING PRIME OBJECTIVE	REVISED*																								
<input type="checkbox"/> Reduced forest floor estimated duff depth cm																													
<input type="checkbox"/> Exposed mineral soil																													
<input type="checkbox"/> Elimination of fuels by size class																													

PRESCRIBED FIRE OBJECTIVES

RECORDED BY	DATE Y	M	D	UNIQUE NO.
				P

USE THE PFP TO COMPLETE:

BURNING CONDITIONS REQUIRED TO MEET DESIRED OBJECTIVES								
IMPACT RANK	DESIRED CONTROL RANK	DROUGHT CODE	DUFF MOISTURE CODE	DESIRED SPREAD RANK	IGNITION RANK	FINE FUEL MOISTURE CODE	WIND SPEED (@ 10 m) km / h	CONDITIONS SATISFACTORY? (Yes / No)

RANGE OF SATISFACTORY CONDITIONS:

--	--	--	--	--	--	--	--

IF PFP WAS NOT USED, WHAT DECISION AID WAS USED?

SPECIFY ALL INPUTS AND OUTPUTS OF THAT DECISION AID OR ATTACH THE INFORMATION

INPUTS	
OUTPUTS	

COMMENTS ON PRESCRIBED FIRE PRESCRIPTION

CONTROL CONCERNS

ENVIRONMENT (Section 4.2)

TOPOGRAPHY	PLOT 1	PLOT 2
SLOPE	%	%
ASPECT	o	o
SLOPE POSITION		
MICROTOPOGRAPHY		

NUTRIENT REGIME	MOISTURE REGIME
ROOTING DEPTH cm	SEEPAGE ZONE DEPTH cm

RESTRICTIVE LAYER TYPE	DEPTH cm
------------------------	-------------

OTHER FEATURES

HORIZON	THICKNESS (cm)	TEXTURE	COARSE FRAGMENT %	COLOUR

SOIL PIT DESCRIPTION

RECORDED BY	DATE Y M D	UNIQUE NO. P
-------------	------------	------------------------

WEATHER, INDEXES AND FFMC ADJUSTMENTS (Sections 4.5 and 5.1)

LOCATION OF WEATHER STATION	ELEVATION OF WEATHER STATION m	ASPECT °
ATTACH FIRE WEATHER RECORDS, OR FILL IN ►	FUEL MOISTURE READINGS: % MC	Slash Adjacent stand % MC
	DATE Y M D	TIME

DATE	TEMPERATURE		RH	WIND		RAIN	FFMC		DMC		DC		ISI	BUI	FWI	BACKUP		
	DRY BULB (°C)	WET BULB (°C)	%	DIRECTION	SPEED (km / h)	24 HOUR (mm)	1 RAIN CODE	2 FINE FUEL MOISTURE CODE	3 RAIN CODE	4 DRYING FACTOR	5 DUFF MOISTURE CODE	6 RAIN CODE	DRYING FACTOR	7 INITIAL SPREAD INDEX	8 BUILDUP INDEX	9 FIRE WEATHER INDEX	RAIN (mm)	RELATIVE HUMIDITY %

← start up →

TOTAL																		
--------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

ATTACH THE FOLLOWING TO THIS FORM:

- off-site fire weather records used for start-up codes;
- on-site fire weather records;
- hourly fire weather records from nearby station, if available for burning period;
- reference the source of FWI calculations (e.g., tables, computer program, etc.).

UNIQUE NO.		PLOT		RECORDED BY		DATE		Y		M		D	
FUEL ASSESSMENTS (Sections 4.4 and 6.1 in Handbook)													
SPECIES AND DIAMETERS OF SLASH PIECES LARGER THAN 7 cm IN DIAMETER (indicate location of 5, 10, 15, 20 and 25 m marks)													
LINE	Pre sp.												
A	dia.												
	Post dia.												
B	Pre sp.												
	dia.												
	Post dia.												
C	Pre sp.												
	dia.												
	Post dia.												

INTERSECTIONS BY PIECES SMALLER THAN 7 cm													
CLASS	0 - 0.5	0.6 - 1.0	1.1 - 3.0	3.1 - 5.0	5.1 - 7.0								
LENGTH	5 m	10 m	15 m	20 m	25 m								
Pre													
Post													
A													
B													
C													
Post													
PERCENT SPECIES COMPOSITION OF SLASH < 7 cm													
SPECIES													
Line A													
Line B													
Line C													

PERCENT MINERAL SOIL EXPOSURE														
	A	B	C											
pre-burn														
post-burn														
PRE-BURN DEPTH OF MOSSES AND LITTER (cm)														
LINE	5 m	10 m	15 m	20 m	25 m									
	in	out	in	out	in	out	in	out	in	out				
A														
B														
C														
DEPTH OF BURN (cm)														
A														
B														
C														
POST-BURN DUFF DEPTH (cm)														
LINE	5 m	10 m	15 m	20 m	25 m									
	in	out	in	out	in	out	in	out	in	out				
A														
B														
C														

<p>direction \longleftrightarrow</p> <div style="text-align: center;"> </div>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">SLOPE</td> </tr> <tr> <td>1 → 2 =</td> <td style="text-align: right;">%</td> </tr> <tr> <td>2 → 3 =</td> <td style="text-align: right;">%</td> </tr> <tr> <td>3 → 1 =</td> <td style="text-align: right;">%</td> </tr> </table>	SLOPE		1 → 2 =	%	2 → 3 =	%	3 → 1 =	%
SLOPE									
1 → 2 =	%								
2 → 3 =	%								
3 → 1 =	%								

RECORDED BY	DATE	Y	M	D	RECORDED BY	DATE	Y	M	D	PLOT	UNIQUE NO.
											P

FUEL ASSESSMENTS (Sections 4.4 and 6.1 in Handbook)

SPECIES AND DIAMETERS OF SLASH PIECES LARGER THAN 7 cm IN DIAMETER (indicate location of 5, 10, 15, 20 and 25 m marks)

LINE	Pre sp.	Post dia.	Pre sp.	Post dia.	Pre sp.	Post dia.	Pre sp.	Post dia.	Pre sp.	Post dia.
A										
B										
C										

NOTES

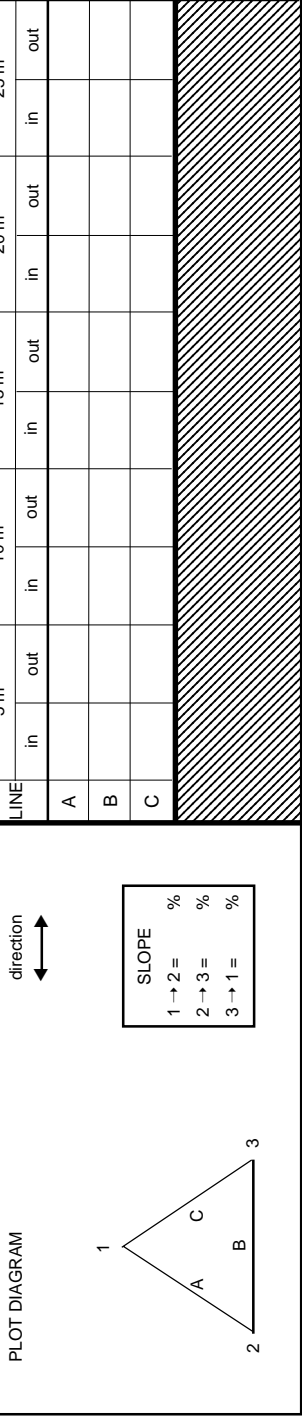
INTERSECTIONS BY PIECES SMALLER THAN 7 cm

CLASS	PERCENT MINERAL SOIL EXPOSURE			
	0 - 0.5	0.6 - 1.0	1.1 - 3.0	3.1 - 5.0
5 m	10 m	15 m	20 m	25 m
Pre				
Post				

PERCENT SPECIES COMPOSITION OF SLASH < 7 cm

SPECIES	Line A	Line B	Line C
Line A			
Line B			
Line C			

PLOT DIAGRAM



PERCENT MINERAL SOIL EXPOSURE

LINE	5 m				10 m				15 m				20 m				25 m					
	in	out	in	out	in	out	in	out	in	out	in	out	in	out	in	out	in	out	in	out		
A																						
B																						
C																						

PRE-BURN DEPTH OF MOSSES AND LITTER (cm)

LINE	5 m				10 m				15 m				20 m				25 m						
	in	out	in	out	in	out	in	out	in	out	in	out	in	out	in	out	in	out	in	out			
A																							
B																							
C																							

DEPTH OF BURN (cm)

SPECIES	Line A	Line B	Line C
Line A			
Line B			
Line C			

POST-BURN DUFF DEPTH (cm)

LINE	5 m				10 m				15 m				20 m				25 m						
	in	out	in	out	in	out	in	out	in	out	in	out	in	out	in	out	in	out	in	out			
A																							
B																							
C																							

