

Date of visit	11-24-22	Location with GPS reception near plot center	#1	#2
Block-Plot #	M-B #3	Latitude		
Site name	Dunlap	Longitude		
Cruiser(s)	R1T, JT	Distance to plot center		
Slope		Azimuth to plot center		
Aspect		Plot radius 11.28m, or:		

**Notes:**

### **Clockwise from North**

### **ocular**

*Spp codes: RW DF GF HM TO MD & \_\_\_\_\_*

Defect: Conk, Scar, Cavity, Fork, Break, Deadtop, & Or damage



Site	Dunlap
Treat.	M-B
Plot	6
Date	11-24-22

Crew	
Veg	JT
FWD/CWD	JT
Recorder	RH

Lengths (m)	1-hr	10-hr	100-hr	1000-hr	# of trans.
	1	2	4	10	

### Fine woody debris (duff/litter depth: cm, slope: percent, Fuel Bed Depth: cm)

						Meter mark: S	Meter mark: 10			
Trans. #	Slope (%)	1-hr	10-hr	100-hr	Duff/litter	% Litter	FBD	Duff/litter	% Litter	FBD
1	7	16	4	9	12	90	13	4	30	9
2	11	29	13	2	3	30	9	5	40	8
3	8	13	10	3	7	60	12	6	40	8

### Vegetation (percent cover, avg height: m)

Meter mark: 5						Meter mark: 10						
Trans. #	Live woody	Dead woody	Avg. w. height	Live herb	Dead herb	Avg. h. height	Live woody	Dead woody	Avg. w. height	Live herb	Dead herb	Avg. h. height
1	30	.5	.5	25	.5	.3	3	.5	.3	.5	.5	.3
2	0	0	-	0	0	-	.5	0	.2	.3	.5	.3
3	3	.5	.4	.5	.5	.2	3	.5	.4	.5	0	.2

### Coarse woody debris (decay class: 1-5, diameter: cm)

Trans.	Dia.	Decay									
3	9.1	4									
2	8.7	3									

### Notes

1 hr ✓

10 hr ✓

100 hr

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Site	Dunlap
Treat.	M-B
Plot	3
Date	11-24-22

Crew	
Veg	JT
FWD/CWD	JT
Recorder	RH

Lengths (m)	1-hr	10-hr	100-hr	1000-hr	# of trans.
	1	2	4	10	

### Fine woody debris (duff/litter depth: cm, slope: percent, Fuel Bed Depth: cm)

						Meter mark: 5				Meter mark: 10			
Trans. #	Slope (%)	1-hr	10-hr	100-hr	Duff/litter	% Litter	FBD		Duff/litter	% Litter	FBD		
1	6	23	13	1	4	50	8		6	40	9		
2	5	39	33	12	6	70	12		12	60	13		
3	20	42	33	11	17	40	11		5	70	12		

### Vegetation (percent cover, avg height: m)

Meter mark: 5						Meter mark: 10						
Trans. #	Live woody	Dead woody	Avg. w. height	Live herb	Dead herb	Avg. h. height	Live woody	Dead woody	Avg. w. height	Live herb	Dead herb	Avg. h. height
1	60	10	1.5	0	0	-	3	0	0.5	0	0	-
2	3	0	0.5	0	0	-	50	10	1.2	0	0	-
3	10	3	0.8	0	0	-	10	3	0.4	0	0	-

### Coarse woody debris (decay class: 1-5, diameter: cm)

Trans.	Dia.	Decay									
1	47	4									
1	22	3									
2	19	4									
1	30	2									

### Notes

1 hr

10 hr

100 hr

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Site name: Dun

Treatment: LS-B Date: 8/11/22

Date: 8/11/22

## Notes:

Plot radius: 0.04ha = 11.28m; 0.02ha = 7.98m; 0.01ha = 5.64m; 0.005ha = 3.99m; 0.002ha = 2.52m

Site name: DUNLAP

Treatment: M-B

Date: 11/17/22

### Notes:

Plot radius: 0.04ha = 11.28m; 0.02ha = 7.98m; 0.01ha = 5.64m; 0.005ha = 3.99m; 0.002ha = 2.52m

11-21-22



Site	DUNLAP
Treat.	M-B
Plot	9
Date	11-21-22

Crew	
Veg	RH
FWD/CWD	JT
Recorder	RH

Lengths (m)	1-hr	10-hr	100-hr	1000-hr	# of trans.
	1	2	4	10	

### Fine woody debris (duff/litter depth: cm, slope: percent, Fuel Bed Depth: cm)

Trans. #	Slope (%)	Meter mark: 5			Meter mark: 10			Duff/litter	% Litter	FBD
		1-hr	10-hr	100-hr	Duff/litter	% Litter	FBD			
1	25	44	29	7	30	70	9	5	40	7
2	35	63	40	4	30	40	8	20	30	8
3	15	32	14	3	70	60	12	40	60	9

### Vegetation (percent cover, avg height: m)

Trans. #	Meter mark: 5						Meter mark: 10					
	Live woody	Dead woody	Avg. w. height	Live herb	Dead herb	Avg. h. height	Live woody	Dead woody	Avg. w. height	Live herb	Dead herb	Avg. h. height
1	0.5	0.5	0.2	0.5	0.5	0.3	0.5	0	0.2	0	0	-
2	3	0.5	0.4	1	0.5	0.2	0	0	-	0.5	0	0.1
3	3	0.5	0.5	10	0.5	0.3	0	0	-	3	0.5	0.3

### Coarse woody debris (decay class: 1-5, diameter: cm)

Trans.	Dia.	Decay									
1	12	2									
3	28.2	5									

### Notes

1 hr

10 hrs

100 hrs

1) 



2) 



3) 



Site	Dunlap
Treat.	M-B
Plot	10
Date	11-22-22

Crew	
Veg	ST
FWD/CWD	ST
Recorder	RH

Lengths (m)	1-hr	10-hr	100-hr	1000-hr	# of trans.
	1	2	4	10	

### Fine woody debris (duff/litter depth: cm, slope: percent, Fuel Bed Depth: cm)

Trans. #	Slope (%)	Meter mark: 5			Meter mark: 10					
		1-hr	10-hr	100-hr	Duff/litter	% Litter	FBD	Duff/litter	% Litter	FBD
1	3	11	9	1	8	50	16	7	50	9
2	19	30	14	3	9	60	13	10	30	6
3	7	33	18	2	12	50	14	10	30	7

### Vegetation (percent cover, avg height: m)

Trans. #	Meter mark: 5						Meter mark: 10					
	Live woody	Dead woody	Avg. w. height	Live herb	Dead herb	Avg. h. height	Live woody	Dead woody	Avg. w. height	Live herb	Dead herb	Avg. h. height
1	30	10	1	0	0	-	10	1	0.5	10	0	0.5
2	0	0	-	1	0.5	0.1	10	3	0.5	10	0	0.5
3	40	0	0.1	10	0	0.2	10	0	0.7	10	0	0.6

### Coarse woody debris (decay class: 1-5, diameter: cm)

Trans.	Dia.	Decay									
1	35	4									
2	20	2									

### Notes

1 hr

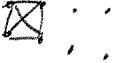
10 hr

100 hr

1)



2)



3)   :



Date of visit	11-17-22	Location with GPS reception near plot center	#1	#2
Block-Plot #	1	Latitude		
Site name	M-B	Longitude		
Cruiser(s)	RH, SK, mB	Distance to plot center	Ref tree Tag #	3188 3200
Slope		Azimuth to plot center	Ref tree distance	6.0 5.5
Aspect		Plot radius 11.28m, or:	Ref tree azimuth	2° 168°

Notes: Plot center middle skit

*Spp codes: RW DF GF HM TO MD &*

### **Clockwise from North**

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*Defect: Conk, Scar, Cavity, Fork, Break, Deadtop, &*



Site	Dunlap
Treat.	M-B
Plot	1
Date	11-17-22

Crew	
Veg	MB
FWD/CWD	SK
Recorder	RH

Lengths (m)	1-hr	10-hr	100-hr	1000-hr	# of trans.
	1	2	4	10	3

### Fine woody debris (duff/litter depth: cm, slope: percent)

Trans. #	Slope (%)	1-hr	10-hr	100-hr	Meter mark: 5		Meter mark: 10	
					Duff/litter	% Litter	FBD	Duff/litter
1	10	41	12	9	0.2	100	8	7
2	15	41	18	8	8	70	35	8
3	20	26	18	5	10	100	14	10

### Vegetation (percent cover, avg height: m)

Trans. #	Meter mark: 5						Meter mark: 10					
	Live woody	Dead woody	Avg. height	Live herb	Dead herb	Avg. height	Live woody	Dead woody	Avg. height	Live herb	Dead herb	Avg. height
1	3	0.5	0.6	0	0	-	50	0.5	12	0	0	-
2	60	1	1.4	1	3	0.3	10	0.5	0.9	0	0	-
3	30	0.5	1.1	0	0	-	30	1	0.8	0	0	-

### Coarse woody debris (decay class: 1-5, diameter: cm)

Trans.	Log	Dia.	Decay	Trans. #	Log #	Dia.	Decay	Trans. #	Log #	Dia.	Decay
1	X	26	2	2	X	11.8	2		X		
2	X	12.3	3								
2	X	24	2								
2	X	12	3								
2	X	14.3	3								

### Notes

1 hr

10 hr

100 hr

X X X X · ①

X : ②

□ ⑥

2

X X X X · ④

□ □ ⑧

□ ⑥

3

X X ⑦

X □ ⑨

□ ⑦

Site	DUNLAP
Treat.	NP-B
Plot	1
Date	11/3/22

Crew	
Veg	MB, SK
FWD/CWD	MB
Recorder	SK

Lengths (m)	1-hr	10-hr	100-hr	1000-hr	# of trans.
	1	2	4	10	3

### Fine woody debris (duff/litter depth: cm, slope: percent)

Trans. #	Slope (%)	Meter mark: 5			Meter mark: 10					
		1-hr	10-hr	100-hr	Duff/litter	% Litter	FBD	Duff/litter	% Litter	FBD
1	25	34	12	5	7	100	12	29	60	20
2	45	46	23	16	7	100	34	12	100	27
3	8	69	50	11	8	90	23	11	80	

### Vegetation (percent cover, avg height: m)

Trans. #	Meter mark: 5						Meter mark: 10					
	Live woody	Dead woody	Avg. height	Live herb	Dead herb	Avg. height	Live woody	Dead woody	Avg. height	Live herb	Dead herb	Avg. height
1	30	0.5	0.7	0.5	Ø	0.1	10	0.5	1.5	Ø	Ø	—
2	40	0.5	1.2	1	Ø	0.1	0.5	Ø	0.2	0.5	0.5	0.3
3	0.5	1	1.1	Ø	Ø	—	3	1	1.2	Ø	Ø	—

### Coarse woody debris (decay class: 1-5, diameter: cm)

Trans.	Log	Dia.	Decay	Trans. #	Log #	Dia.	Decay	Trans. #	Log #	Dia.	Decay
2	/	25	3	2	/	14.1	2				
2	/	18.3	2	2	/	33.0	2				
2	/	24.3	2	2	/	10.1	4				
2	/	10.0	3	3	/	21.5	3				
2	/	9.5	4	3	/	22.6	4				

Notes Transect 2 runs through deep slash and ends ~~at~~ a landing just below

1 hr 10 100

1 ~~XX~~ ~~XX~~ ~~Ø~~ (5) ~~Ø~~ (12) 1: (5)

2 ~~XX~~ ~~XX~~ ~~XL~~ (46) ~~XX~~ (23) XL (16)

3 ~~XX~~ ~~XX~~ ~~XX~~ ~~XX~~ ~~Ø~~ (7) ~~XX~~ (50) X (11)

Site name: Fribois, KS Treatment: M-NP Date: 10/31/22

Notes: RA - Red Alder

Plot radius: 0.04ha = 11.28m; 0.02ha = 7.98m; 0.01ha = 5.64m; 0.005ha = 3.99m; 0.002ha = 2.52m

Site name: Fairbanks

Treatment: M-NB

Date: 10/20/22

## Notes:

Plot radius: 0.04ha = 11.28m; 0.02ha = 7.98m; 0.01ha = 5.64m; 0.005ha = 3.99m; 0.002ha = 2.52m

Site	Fairbanks
Treat.	M-NB
Plot	7
Date	11/15/22

Crew	
Veg	SK RH
FWD/CWD	RH
Recorder	SK

Lengths (m)	1-hr	10-hr	100-hr	1000-hr	# of trans.
	1	2	4	10	3

### Fine woody debris (duff/litter depth: cm, slope: percent)

Trans. #	Slope (%)	Meter mark: 5			Meter mark: 10					
		1-hr	10-hr	100-hr	Duff/litter	% Litter	FBD	Duff/litter	% Litter	FAD
1	6	26	11	3	10	80	14	9	60	13
2	4	33	19	8	10	90	18	8	70	12
3	7	41	13	2	6	40	9	8	60	11

### Vegetation (percent cover, avg height: m)

Trans. #	Meter mark: 5						Meter mark: 10					
	Live woody	Dead woody	Avg. height	Live herb	Dead herb	Avg. height	Live woody	Dead woody	Avg. height	Live herb	Dead herb	Avg. height
1	3	0.5	0.4	20	3	0.3	Ø	Ø	—	10	3	0.6
2	30	3	1.1	Ø	Ø	—	0.5	0.5	0.4	Ø	Ø	—
3	50	0.5	0.5	3	0.5	0.4	3	0.5	0.3	Ø	Ø	—

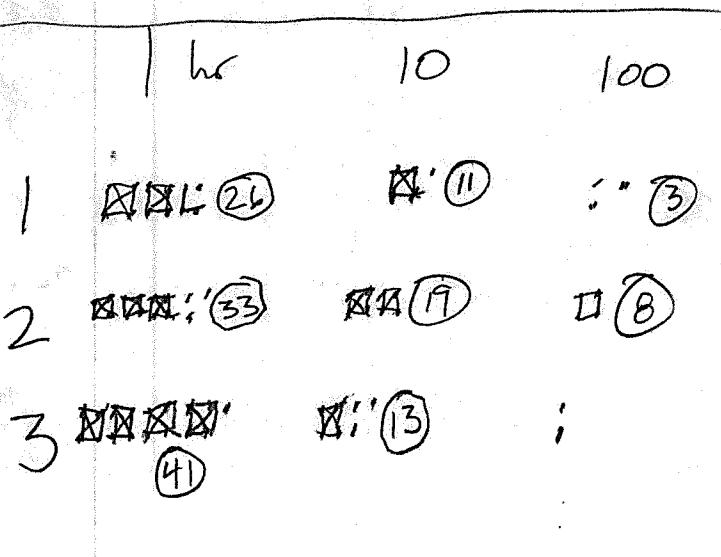
### Coarse woody debris (decay class: 1-5, diameter: cm)

Trans.	Log	Dia.	Decay	Trans. #	Log #	Dia.	Decay	Trans. #	Log #	Dia.	Decay
1	/	12	3								
	/										

### Notes

Transect #1 ends in skid (meter 7-10)

Transect #3 crosses walking path (meter 2-4)



Site	Dunlap South
Treat.	NP-NB
Plot	8
Date	11/4/22

Crew	AJ
Veg	MB
FWD/CWD	MB
Recorder	MB

Lengths (m)	1-hr	10-hr	100-hr	1000-hr	# of trans.
	1	2	4	10	3

### Fine woody debris (duff/litter depth: cm, slope: percent)

Trans. #	Slope (%)	Meter mark:			Meter mark:					
		1-hr	10-hr	100-hr	Duff/litter	% Litter	FBD	Duff/litter	% Litter	FBD
1	7	44	16	5	8	70	11	12	60	18
2	124°	18	70	1	6	80	7	11	70	16
3	25	46	17	3	6	90	5	3	100	5

### Vegetation (percent cover, avg height: m)

Trans. #	Meter mark: 5						Meter mark: 10					
	Live woody	Dead woody	Avg. height	Live herb	Dead herb	Avg. height	Live woody	Dead woody	Avg. height	Live herb	Dead herb	Avg. height
1	0	0	-	0.5	0	0.1	1	0.5	0.4	0	0	-
2	3	0.5	1.1	0.5	0	0.1	3	0.5	0.6	1	1	0.3
3	1	0.5	0.8	3	1	0.2	10	0.5	1.1	3	1	0.3

### Coarse woody debris (decay class: 1-5, diameter: cm)

Trans.	Log #	Dia.	Decay	Trans. #	Log #	Dia.	Decay	Trans. #	Log #	Dia.	Decay
1		10.3	2								

\* Part of plot in skid \*

### Notes

1hr

10hr

100hr

1      
 :: (44)

18  
 (16)

5  
 (5)

2      
  (70)

(18)

1

3      
 F. (46)

(17)

3  
 (3)

Site name: Dunlap South

Treatment: LS-B

Date: 10/27/22

Notes:

Plot	Spp.	<BH	0-2.5cm		2.5-5cm		5-6cm		6-7cm		7-8cm		8-9cm		9-10cm	
7 TO		(49)	2	0 2.3	.. 3	1.5 3.5	5 8.2	2.4 1	1.8 4.4	1 1	3.5 8.6	0 3	0 4.7			
7 RW		(7)	2	1.5 3.8												
7 df				1	2.3 5											
10/6	2 TO	45	13	1.2 2.9	5	2.3 4.9									0 155	
	2 RW	16	10	1.1 2.9								2 6.1				
10/11	1 GF	48	2	0.4 1.6												
	1 RW	3	12	0 2.2	8	0 3.1	1	1.0 4.3								
	1 DF	11														
10/28	1 TO	19	39	0 1.6	1	0 2.6			1 3.9	0 1.9	1 4.6	1 3.2				
	2 RW	31	21	1.2 2.2	8	0.4 3.4					2 6.2	1.4 6.2				
	2 TO	35	33	0.2 1.7												
	2 GF	52														
	2 DF	11														
11/1	10 TO	115	19	0 1.9	1	1.3 3.3			3 11.3	3.0 11.3						
	10 gf	5	8	1.8 2.3	2	1.2 2.8						1 4.4				
	10 df	8			5	3.3 6.7										
	10 rw	40	1	0.2 1.9	8	1.1 4.7	2	1.2 4.8	3 7.9	3.8 7.9						
11/3	4 TO	91	71	0 1.8	12	0 2.0									1.1 9.4	
	4 GF		1	0.5 2.1												
	4 RW	15			1	0 2.3	1	0 5.0	1	1.2 5.3						
	4 DF	2														

Plot radius: 0.04ha = 11.28m; 0.02ha = 7.98m; 0.01ha = 5.64m; 0.005ha = 3.99m; 0.002ha = 2.52m

Site name: Dunlop South Treatment: NP - NR Date: 11/4/22

## Notes:

Plot radius: 0.04ha = 11.28m; 0.02ha = 7.98m; 0.01ha = 5.64m; 0.005ha = 3.99m; 0.002ha = 2.52m









Site name: FAIR Treatment: NP-NB Date: 8/11/22

Notes:

Plot	Spp.	<BH	0-2.5cm	2.5-5cm	5-6cm	6-7cm	7-8cm	8-9cm	9-10cm
10	GF	63							
10	DF	52							
10	RW	38	☒☒☒	0.5 1.8	1.4 4.1	2 4.4	0.9 3.6	3.1 6.9	
10	TO	3		0.0 3.2					
10	HM	3							
10	WM		::	0.5 2.3	1.6 4.3				
7	GF	☒☒☒			1.3 3.9				
7	TO	☒☒	☒☒	1.0 1.8	1.2 3.2	2.5 5.4		4.5 11.3	
7	HM	☒							
7	RW		::	0.5 1.5	2.7 4.1	1.2 4.9	1.1 6.6	3.2 7.1	3.1 9.1
5	DF	☒☒☒	•	0.8 1.8					
5	TO	::	::	0.2 2.4	0 3.8				
5	GF	☒☒::							
5	RW	—	☒☒	1.0 1.5	1.2 3.1	4.5 6.8		4.3 8.0	
5	HM	..	::	0.3 2.0	0 3.3	1.5 5.0	4.5 6.9	6.3 7.0	5.5 11.2
5	WM	O			0 2.8				

Plot radius: 0.04ha = 11.28m; 0.02ha = 7.98m; 0.01ha = 5.64m; 0.005ha = 3.99m; 0.002ha = 2.52m

Site name: FAIR

Treatment: NP-NB

Date: 8/8/22

## Notes:

Plot radius: 0.04ha = 11.28m; 0.02ha = 7.98m; 0.01ha = 5.64m; 0.005ha = 3.99m; 0.002ha = 2.52m

Site name: Dunlap South Treatment: NP-B Date: 10/26/12

Notes:

Plot	Spp.	<BH	0-2.5cm		2.5-5cm		5-6cm		6-7cm		7-8cm		8-9cm		9-10cm	
7	to	33	19	1.0 1.7	17 4.6	0.5 3 11.7	4.3 13.2	1	4.7 2.4	2	5.8 12.1	2	8.2 12.5			
7	df	6	16	0.3 1.7	11	3.0 7.5	3.7 7.6	1	2.4 8.0							
7	rw	3	12	1.0 2.3	2	2.9 5.3	2.5 6.2			1	1.6 6.4	1	5.8 9.0	2	3.8 10.1	
7	gf	1	2	0.9 1.5												
11	to	42	58	0 2.1	8	1.2 4.1						1	0 5.9			
11	gf	7	3	0.1 1.6	1	1.1 4.3										
11	rw	15	5	1.4 2.2	1	0 2.9	0.3 5.7	1		2	0 2.6	1	1.9 7.9	1	0 3.1	
5	to	160	17	0.4 1.4	14	0.3 2.9	2.3 7.3	3	1.9 4.9	3	0.7 6.3			1	1.6 5.2	
11/2	5	gf	3	0 1.4	3	1.5 3.2		3	1.0 6.4							
5	df	4	3	0.9 2.2	3	2.1 3.2								1	9 13.8	
5	rw		2	0.8 1.4	1	1.3 3.5		1	1.7 3.6	1	0.5 6.3	1	1.1 7.2			
11/2	4	to	77	33	0.2 1.4	14 3.7	0.7 3.8	2	2 3.8	1	0.6 6.8	3	1.2 4.5			
4	rw	3	7	0.6 2.4	5	0.3 5.1										
4	df	1	7	0.6 1.9	4	1.5 4.6										
11/3	1	to	49	47	0 2.1	25 3.4	0.18 3.4									
1	rw	17	28	1 2.1	8	0.6 5.4		1	0 6.5	3	1.4 4.3	1	0.7 6.1	2	0.5 4.7	
1	df	1	9	2.2 3.1	2	1.8 2.9		1	3.9 8.2							
1	gf		1	0 1.4	3	1 3.9	1	0.16 4.9								
1	hm		3	0.5 1.8	2	0.9 3.6										

Plot radius: 0.04ha = 11.28m; 0.02ha = 7.98m; 0.01ha = 5.64m; 0.005ha = 3.99m; 0.002ha = 2.52m

Site name: Fairbanks

Treatment: ~~AP~~ ~~VB~~

Date: 11/17/22

## Notes:

Plot radius: 0.04ha = 11.28m; 0.02ha = 7.98m; 0.01ha = 5.64m; 0.005ha = 3.99m; 0.002ha = 2.52m