

Box 1 Crn. base.
Box 2 total ht.

[illegible]

Site name: PVN Treatment: LS-NB Date: 9/15/22

Notes:

9/20

9/23

9/26

9/27

Plot	Spp.	<BH	0-2.5cm	2.5-5cm	5-6cm	6-7cm	7-8cm	8-9cm	9-10cm
3	TO	51+76+75 (202)	42+6+5+10+ 4+80 (147)	2.1 4.4	7+11 (18)	3.5 7.6	3.9 9.1	2.3 6.7	4.3 9.7
3	GF	①	①	0.4 1.2					
3	RW	①	①	1.2 2.5					
6	TO	102	24	0.7 1.6	4 9	0.4 2.8			3.9 7.4
6	RW	①	①	1.4 3.8	②	2.9 7.1	① 4.8		
6	DF	③							
6	GF	②				① 7.2 8.7		① 5.3 9.6	
10	RW	8+8+6 (22)	2+2 (4)	0.7 1.8	4 (10)	1.0 4.0			
10	TO	15+12+7 (34)	5+4 (9)	0.8 1.5	2 (10)	3.1 5.4			
10	GF	1+1 (2)	3+1 (4)	1.2 1.4					
1	TO	99	20	0 2	11	0 2.5	2 8.5		0.5 5.8
1	DF	24							
1	GF	21	1	2.5 2.8				1 3.5 7.4	
1	RW	14	7	0 0.5	1 3.8	1.6 3.6			2.3 5.8
8	TO	133	6	1.0 2.2	11	3.2 5.7	3 7.7	1 5.1	3 2.3 3.5
8	RW	3	8	1.8 2.1	3	2.2 4.9		1 4.4 7.4	1 2.6 7.1
8	DF				1				
8	GF				2	4.3 6.6		1 5.4 8.9	

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

Site	Dunlap
Treat.	LS-NB
Plot	6
Date	09/20/22

Crew	SK, MB, RH
Veg	SK, RH
FWD/CWD	SK, RH
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 (%)	1-hr	10-hr	100-hr	Meter mark: 5			Meter mark: 10		
					Duff/litter	% Litter	FBD	Duff/litter	% Litter	FBD
1	10	37	3	6	10	40	7	6	50	60
2	5	17	11	14	5	70	70	8	40	40
3	11	64	13	4	10	50	20	5	25	15

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	0.5	0	0.25	0.5	0	0.1	1	0	1.2	0	0	—
2	10	0.5	0.6	0.5	0	0.2	—	—	—	—	—	—
3	0	0	—	0	0	—	10	0.5	0.6	0.5	0	0.2
3	0	0	—	0.5	0	0.1	0.5	0	0.5	1	0	0.1

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

Trans.	Log	Dia.	Decay	Trans. #	Log #	Dia.	Decay	Trans. #	Log #	Dia.	Decay
1		22	3								
2		10.6	2								
3		16	5								
3		9	3								
3		16	3								

Notes

10-9 1hr 10-8 10hr 10-6 100hr 1000hr
 • 3 22cm

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• 2

3

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• 5 16
 • 3 9
 • 3 16

Site	DUNLAP
Treat.	LS-NB
Plot	10
Date	9/23/22

Crew	SK EP
Veg	SK EP
FWD/CWD	EP/SK/EP
Recorder	SK EP 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)

					Meter mark: 5			Meter mark: 10		
Trans. #	Slope (%)	1-hr	10-hr	100-hr	Duff/litter	% Litter	FBD	Duff/litter	% Litter	FBD
1	9	13	4	3	8	10	25	6	10	45
2	14	24	1	2	28	30	12	18	22	6
3	1	27	10	2	9	40	15	8	15	10

Vegetation (percent cover, avg height: m)

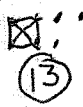
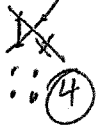

	Meter mark: 5						Meter mark: 10					
Trans. #	Live woody	Dead woody	Avg. height	Live herb	Dead herb	Avg. height	Live woody	Dead woody	Avg. height	Live herb	Dead herb	Avg. height
1	0.5	0	0.4	0	0	—	0	0	—	0	0	—
2	0.5	0	0.1	0	0	—	0.5	0	0.1	1	0	0.1
3	1	0.5	0.35	0	0	—	0.5	0	0.1	0	0	—

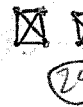


Coarse woody debris (decay class: 1-5, diameter: cm)

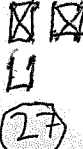


Trans.	Log	Dia.	Decay	Trans. #	Log #	Dia.	Decay	Trans. #	Log #	Dia.	Decay
1		110	5								
1		37	3								
2		8	3								
2		17	5								

Notes

1 10 100

1   

2   

3   

Date of visit	09/20/22	Location with GPS reception near plot center		#1	#2
Block-Plot #	LS-NB-6	Latitude		Ref tree Tag #	4149 4162
Site name	Dunlap	Longitude		Ref tree distance	7.9 4.3
Cruiser(s)	MB, SK, RH	Distance to plot center		Ref tree azimuth	245° 52°
Slope		Azimuth to plot center			
Aspect		Plot radius 11.28m, or:			

Notes:

Spp codes: RW DF GF HM TO MD & _____

Clockwise from North

ocular

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

Tag #	Spp	DBH (cm)	Height (m)	Crown base H (m)	Crown ratio (%)	Same Clump Tag #	Defect code by location			DBHs of <10cm clump trees	Notes
							Top 1/3	Middle 1/3	Bottom 1/3		
4148	to	12		2.2							
4143	to	12.0		2.2							
4144	to	27.0		12.6		54, 45, 46					
4145	to	32.8		7.9		↓			Scar		
4146	to	23.6		2.8		↓					
4147	gf	25.6		9.1					Scar		
4148	to	16.5		9.5					Scar		
4149	to	49.3		10.1							
4150	to	22.2		2.4		20, 61					
4151	to	36.6		8.8		↓					
4152	rw	10.5		0			break		Scar		
4153	to	27.8		7.7							
4154	to	16.6		3.2							
4155	to	14.2		1.0							
4156	gf	26.1		20.7							
4157	to	18.6		1.8		57, 58					
4158	to	19.7		1.8		↓					
4159	to	19.0		8.1		59, 60					
4160	to	24.2		8.0		↓					
4161	to	44.4		12.9							
4162	df	59.4		21.8							
4163	to	14.1		0							
4164	gf	13.3		7.5							
4165	df	85		15.2							
4166	gf	64		11.5					Scar		fused to 66
4167	gf	36		6.6							fused to 67
4168	to	18.9		3.2		68, 69, 70					
4169	to	17.6		0.5		↓					
4170	to	27.5		6.6		↓			Scar		
4171	to	17.8		3.5		71, 72					
4172	to	21.8		5.8		↓			Scar		
4173	to	14.0		2.0		73, 74, 75					
4174	to	24.5		2.1		↓					
4175	to	29.5		10.9		↓					
4176	to	15.5		1.8							
4177	gf	38.3		18.9							
4178	to	12.8		1.1							

Date of visit	9/23/22	Location with GPS reception near plot center	#1	#2
Block-Plot #	LS-WB 10	Latitude	Ref tree Tag #	4186 4236
Site name	Dunlap	Longitude	Ref tree distance	4.4 10.2
Cruiser(s)	SK EP	Distance to plot center	Ref tree azimuth	274 69
Slope		Azimuth to plot center		
Aspect		Plot radius 11.28m, or:		

Notes: Spp codes: RW DF GF HM TO MD & _____
Clockwise from North occular Defect: Conk, Scar, Cavity, Fork, Break, Deadtop, & _____

Tag #	Spp	DBH (cm)	Height (m)	Crown base H (m)	Crown ratio (5%)	Same Clump Tag #	Defect code by location			DBHs of <10cm clump trees	Notes
							Top 1/3	Middle 1/3	Bottom 1/3		
4179	TO	14.7		5.9		79+82	Deadtop	—	—		
4180	TO	35.9		10.0		80+81	—	—	—		
4181	TO	63.7		10.6		↓	—	—	—		
4182	TO	25.2		7.6		79+82	—	—	—		
4183	TO	10.2		2.7			—	—	—		
4184	TO	25.0		12.8			—	—	—		
4185	TO	19.0		14.4			—	—	—		
4186	TO	44.7		13.3			—	—	—		
4187	TO	16.2		8.6		87+88	—	—	—		
4188	TO	19.1		17.0		↓	—	—	—		
4189	TO	32.1		15.6			—	—	—		
4190	TO	31.1		16.6		90,91,92	—	—	—		
4191	TO	33.5		16.1		↓	—	—	—		
4192	TO	19.8		16.9		↓	—	—	—		
4193	RW	26.7					—	—	—		
4193	RW	42.5		18.3			—	—	—		
4194	RW	35.6		15.2			Break	—	—		
4195	RW	41.0		18.3			Fork	—	—		
4196	RW	38.4		18.8			—	—	—		
4197	RW	17.3		13.8			—	—	—		
4198	RW	38.4		15.8			—	—	—		
4199	TO	23.5		16.7			—	—	—		
4200	TO	35.1		17.6			—	—	—		
4223	TO	38.3		16.3			—	—	—		
4224	TO	28.1		19.4			—	—	—		
4225	RW	14.7		18.6			—	—	—		
4226	TO	15.1		3.3			—	—	—		
4227	TO	15.8		6.4			—	—	—		
4228	TO	17.8		9.0			—	—	—		
4229	TO	30.8		12.3			—	—	—		
4230	TO	18.4		5.8		30+31	—	—	—		
4231	TO	25.1		13.2		↓	—	—	—		
4232	TO	31.0		18.6		32+33	—	—	—		
4233	TO	30.9		19.2		↓	—	—	—		
4234	TO	11.5		16.0			—	—	—		
4235	TO	18.0		18.9			—	—	—		
4236	DF	56.3		17.8			—	—	—		
4237	RW	16.8		5.3			—	—	—		
4238	TO	119.2		7.2			—	—	—		

Site	DUN
Treat.	LS-NB
Plot	1
Date	9/26/2022

Crew	EP, RH, MB
Veg	MB
FWD/CWD	MB RH MB
Recorder	EP EP EP

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	13	42	14	4	8	80	7	8	85	23
2	12	14	7	2	2	40	8	6	60	25
3	7	78	14	1	6	10	16	9	20	33

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	20	1	1.0	0.5	0	0.1	70	1	1.3	0	0	-
2	0.5	0	0.1	0.5	0	0.1	10	0	0.5	0	0	-
3	0.5	0	0.1	1	0	0.1	50	10	1.3	0	0	-

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

Trans.	Dia.	Decay	Trans.	Dia.	Decay	Trans.	Dia.	Decay	Trans.	Dia.	Decay
1	8	4									

Notes

1hr 10hr 100hr

1 ☒☒☒ ☒☒ ::

2 ☒☒ ☐ ..

3 ☒☒☒☒☒ ☒::

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Site	DUNLAP
Treat.	LS-NB
Plot	8
Date	9/27/22

Crew	SK EP MB RH
Veg	RH
FWD/CWD	EP MB 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, 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	32	53	2	1	11	20	25	14	10	20
2	18	38	20	3	13	90	15	9	80	12
3	7	19	17	2	5	20	50	40	30	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	0.5	0.3	0.5	0	0.1	10	0	1.0	0	0	—
2	0	0	—	0	0	—	0	0	—	0	0	—
3	0	0	—	0	0	—	0	0	—	0	0	—

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

Trans.	Dia.	Decay	Trans.	Dia.	Decay	Trans.	Dia.	Decay	Trans.	Dia.	Decay
N/A											

Notes

1 hr 10 100

1 ☒☒☒☒☒ (53) • (2) ' 0

2 ☒☒☒☒ (38) ☒☒ (20) :: (3)

3 ☒☒ (19) ☒☒ (17) : (2)

Notes: Spp codes: RW DF GF HM TO MD & LP
Clockwise from North ocular Defect: Conk, Scar, Cavity, Fork, Break, Deadtop, & _____

[illegible]

Notes: Spp codes: RW DF GF HM TO MD & ____
Clockwise from North ocular Defect: Conk, Scar, Cavity, Fork, Break, Deadtop, & ____

Tag #	Spp	DBH (cm)	Height (m)	Crown base H (m)	Crown ratio (%)	Same Clump Tag #	Defect code by location			DBHs of <10cm clump trees	Notes
							Top 1/3	Middle 1/3	Bottom 1/3		
4265	TO	20.5		6.2			—	—	Scar		
4266	TO	12.0		2.5		66+67	—	—	Scar		
4267	TO	24.8		4.5		↓	—	—	Scar		
4268	GF	55.5		14.8			—	—	—		
4269	GF	67.0		12.9			—	—	—		
4270	RW	59.7		15.5			—	—	—		
4271	RW	58.3		18.2			—	—	—		
4272	RW	39.6		14.7			—	—	—		
4273	RW	57.0		11.7		73+75	—	—	—		
4274	RW	67.2		15.3			—	—	—		
4275	RW	40.0		11.6		73+75	—	—	—		
4276	RW	40.3		12.3		76+77	—	—	—		
4277	RW	73.5		11.5		↓	—	—	—		
4278	RW	20.5		9.3			—	—	—		
4279	RW	13.8		7.0			—	—	—		
4280	RW	78.2		18.9			—	—	—		
4281	TO	13.9		9.6		81,82,83	—	—	—		
4282	TO	20.2		8.6		↓	—	—	—		
4283	TO	20.2		9.5			—	—	—		
4284	TO	11.7		5.6			—	—	—		
4285	TO	48.6		5.8			—	—	—		
4286	DF	30.7		7.7			—	—	—		
4287	DF	17.8		10.6			—	—	—		
4288	TO	20.2		6.7			—	—	—		
4289	TO	11.6		5.9			—	—	—		
4290	DF	19.6		7.8			—	—	—		
4291	TO	51.9		6.8			—	—	Cavity		
4292	TO	21.9		6.9			—	—	—		
4293	TO	14.3		1.9			—	—	—		
4294	TO	19.0		6.8			—	—	—		
4295	TO	13.9		7.1		95+96	—	—	—		
4296	TO	26.1		6.7		↓	—	—	Scar		
4297	TO	33.9		7.8			—	—	—		
4298	TO	14.8		2.6			—	—	—		
4299	TO	16.0		5.8			—	—	—		

[illegible]

[illegible]

Site	CAMP 8
Treat.	LS-13
Plot	12
Date	9-28-2022

Crew	RH, SK, EP, MB
Veg	SK
FWD/CWD	MB, EP, SK
Recorder	RH

Lengths (m)	1-hr	10-hr	100-hr	1000-hr	# of trans.
	1	2	4	16	3

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

Trans. #	Slope (%)	1-hr	10-hr	100-hr	Meter mark: 5			Meter mark: 10		
					Duff/litter	% Litter	FBD	Duff/litter	% Litter	FBD
1 358	15	9	6	5	11	60	16	6	30	8
2	7	80	9		8	90	25	3	80	130
3 226	13	27	1		28	85	35	12	50	8

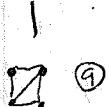
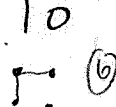
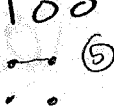
Vegetation (percent cover, avg height: m)

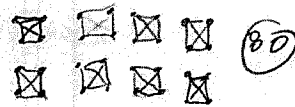

Trans. #	Meter mark: 5						Meter mark: 10					
	Live woody	Dead woody	Avg. w. height	Live herb	Dead herb	Avg. h. height	Live woody	Dead woody	Avg. w. height	Live herb	Dead herb	Avg. h. height
1	.5	0	.1	1	.5	.15	.5	0	.2	0	0	-
2	1	0	.1	3	0	.1	80	3	.9	10	.5	.2
3	3	0	1.2	20	3	.5	30	10	1.5	1	0	.1


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

Trans.	Dia.	Decay	Trans.	Dia.	Decay	Trans.	Dia.	Decay	Trans.	Dia.	Decay
1	10	3									
2	22	5	2	8	1						
3	88	5	3	14	1						
3	16	4									

Notes

1  10  100 

2  80 

3 

Site	CAMP 8	Crew	EP, RH, SK, MB	Lengths (m)	1-hr	10-hr	100-hr	1000-hr	# of trans.
Treat.	LS-B	Veg	SK						
Plot	3	FWD/CWD	MB/SK/RH		1	2	4	10	3
Date	10/4/22	Recorder	EP						

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	8	24	10	2	6	30	8	8	40	20
2	32	15	8	3	8	50	35	12	30	15
3	25	23	11	5	5	40	20	7	50	20

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	10	1.0	1.5	20	20	0.5	30	3.0	1.4	20	50	0.7
2	0	1.0	1	20	36	0.2	1	0	0.7	10	40	0.5
3	10	0.5	1	0	0	—	1	0.5	0.5	0.5	20	0.6

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

Trans.	Dia.	Decay	Trans.	Dia.	Decay	Trans.	Dia.	Decay	Trans.	Dia.	Decay
2	16	4									
2	8	5									

Notes

1 10 100

1 ☒ ☒ ☒ ..

2 ☒ ☒ ☒ ☒ ..

3 ☒ ☒ ☒ ☒ ..

Tag #	Spp	DBH (cm)	Height (m)	Crown base H (m)	Crown ratio (5%)	Same Clump Tag #	Defect code by location			DBHs of <10cm clump trees	Notes
							Top 1/3	Middle 1/3	Bottom 1/3		
4300	DF	30.4		9.7					SCAR		
4301	RW	94.1		9.5		↓ 3					same clump
4302	AW	83.6		10.0							
4303	DF	35.0		10.8					SCAR		
4304	DF	25.9		13.6							
4305	DF	12.9		8.7					SCAR		
4306	DF	34.7		12.6							
4307	DF	10.7		11.6							
4308	DF	13.1		15.2							
4309	DF	20.5		14.8							
4310	DF	16.7		12.6					SCAR		
4311	DF	10.5		12.5					SCAR		
4312	GF	21.2		7.3					DAMAGE		OPERATIONAL DAMAGE
4313	DF	15.4		8.6							
4314	GF	15.0		.5							EPIC CORMIC BRANCHING
4315	DF	21.9		12.3					DAMAGE		BROKEN TOP / OPERATION DAMAGE
4316	MD	16.5		8.4							
4317	DF	10.7		5.4					OPERATION DAMAGE		
4318	DF	35.7		9.5							
4319	RW	34.4		4.5		19, 20, 21, 26			DAMAGE		Operational Damage
4320	RW	18.3		0		↓					same clump
4321	RW	82.1		2.8							
4322	RW	79.9		13.1							
4323	RW	30.0		6.8							
4324	RW	71.7		13.1							
4325	RW	20.9		4.3							
4326	RW	45.4		2.8		19, 20, 21, 26					same clump
4327	RW	14.8		3.6			Broken Top				
4328	RW	14.6		1							

[illegible]