SARE Monitoring Plot Card

Property Name: Hanson - Hardwoods PCT | **Plot radius:** 26.3' | **Cruisers:** Marcia R, Kirk H

Treatment number: 1 | **Site Index:** 126 | **Soil Type:** Salkum Silty Clay Loam | **Date:** 2/11/2020

Photo points:

Plot #	Direction	Photo #

Stand Observations

Lack of downed woods and snags, BM and BC outside of plots

Plot Data

Plot #	*Aspect*	*Slope*	*Elevation*
1	N	5-20	423'
2	W	<5	394'
3	W	<5	396'
4	W	<5	393'

Abbreviations for understory species:

EB	Elderberry
RH	Red huckleberry
NR	Nootka rose
RDW	Red osier dogwood
GR	Grass spp.
SB	Scotch broom
TSL	Thistle
SF	Sword Fern
SAL	Salal
OG	Oregon Grape
HL	Holly
VM	Vine Maple
RA	Red Alder
TBB	Trailing Blackberry
HBB	Himalayan Blackberry
BHR	Baldhip Rose
EVH	Evergreen Huckleberry
SAB	Salmonberry

GPS Points:

Plot #	*Latitude*	*Longitude*
1	46.79164	-122.92359
2	46.79583	-122.92378
3	46.79546	-121.92364
4	46.79506	-121.92355
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		

Plot #	Tree #	Spp.	DBH	Ht	LCR	Defect	Notes - wildlife use, disease, etc. at
1	1	CA	3.3	36.2	50		
1	2	RA	6.2	32.5	30		
1	3	RA	2.7	30.1	30		
1	4	RA	7.5	52.6	35	Broken top	

Understory:

Plot #	Spp.	% cover	Avg shrub layer height (FT)
1	SAB	50	8
1	HBB	20	
1	SF	20	

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1	5	RA	4.3	25.4	25			2	SAB	50	9.5
1	6	RA	4.3	32.2	25	Broken top		2	HBB	25	
1	7	RA	5.3	49	25			2	SF	25	
1	8	RA	4.5	33	25			2	VM	15	
1	9	RA	4.9	33	25			2	SAL	10	
1	10	RA	5.5	53	35			2	NR	<5	
1	11	RA	5.5	54	25			2	RH	<5	
1	12	RA	4.7	37	35	Broken top		3	TBB	80	
1	13	RA	5.6	29	30	Broken top		3	SB	50	
1	14	RA	6.5	60	35			3	VM	30	
1	15	RA	4.2	40	25			3	SF	25	
1	16	RA	5.0	45	25			3	EB	15	
1	17	RA	3.7	35	30	Broken top		3	RH	<5	
1	18	RA	4.7	35	30	Broken top		3	HL	<5	
1	19	RA	6.0	48	40			4	GR	80	
1	20	RA	4.5	32	30			4	RDW	5	
1	21	RA	4.2	29	20	Broken top		4	SF	<5	
1	22	RA	4.0	45	20			4	HBB	15	
1	23	RA	3.9	40	20			4	TBB	5	
1	24	RA	3.1	35	25						
1	25	RA	3.1	35	25						
1	26	RA	3.5	37.0	20.0						
1	27	RA	4.5	45	30						
1	28	RA	1.9	26.0	25.0						
1	29	RA	3.7	4	25						
1	30	RA	4.5	32	25	Lean					
1	31	CA	3.9	53	35						
1	32	RA	3.4	40	30						
1	33	RA	3.3	40	25						
1	34	DF	4.6	18	60	Broken top					
1	35	RA	3.6	27	30						
2	1	RA	3.4	43	35		Crabapple in plot				
2	2	RA	3.4	45	35						
2	3	RA	5.7	40.0	25.0	Broken top					
2	4	RA	6.3	57	25	Sweep					
2	5	CA	2.6	47	30						
2	6	CA	2.0	45	35						
2	7	CA	4.2	45	35						
2	8	CA	5.3	52	35						

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2	9	RA	5.2	43	25	Broken top						
2	10	RA	5.5	50	30							
2	11	CA	3.6	40	35							
2	12	RA	5.8	54	35							
2	13	DF	4.8	42	45							
2	14	RA	3.1	38	20							
2	15	RA	5.3	46	35							
2	16	RA	4.7	40	35							
2	17	RA	3.4	38	25							
2	18	RA	3.8	40	30							
2	19	RA	4.2	40	30							
2	20	RA	3.2	20	25							
2	21	CA	2.0	20	40							
2	22	BC	4.7	25	35							
2	23	RA	6.3	45	25							
2	24	RA	4.1	45	20							
2	25	CA	3.4	30	45							
2	26	CA	4.0	30	45							
2	27	RA	7.4	52	35	Broken top						
2	28	RA	6.2	40	35	Broken top						
2	29	BC	7.7	45	40	Broken top						
2	30	CA	4.5	38	45							
2	31	RA	4.9	39	25							
2	32	CA	3.1	45	40		Growing horizontal					
2	33	CA	5.6	45	40		Growing horizontal					
2	34	RA	5.3	26	25	Broken top						
3	1	RA	5.7	57	25							
3	2	RA	4.0	45	25							
3	3	RA	2.4	38	25							
3	4	RA	3.8	53	25							
3	5	RA	3.5	53	25							
3	6	RA	4.5	50	30	Broken top						
3	7	RA	3.2	50	35							
3	8	RA	5.4	53	35							
3	9	RA	2.1	30	15							
3	10	RA	5.2	49	35							
3	11	RA	6.1	50	30							
3	12	RA	5.8	53	30							
3	13	RA	4.3	40	25							

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3	14	RA	3.6	40	30							
3	15	CA	4.0	33	45							
3	16	CA	3.0	33	40							
3	17	RA	4.4	45	10							
3	18	RA	5.3	50	35							
3	19	DF	4.4	40	50		Thin canopy					
3	20	RA	5.0	50	35							
3	21	RA	4.0	45	35							
3	22	RA	2.0	20	25							
3	23	RA	3.0	38	25							
3	24	RA	4.7	50	30							
3	25	RA	3.2	45	30							
3	26	RA	5.7	45	35							
3	27	RA	3.9	42	30							
3	28	RA	1.8	15	10	Broken top						
3	29	RA	4.2	45	25							
3	30	RA	6.0	46	40							
3	31	RA	3.0	38	35							
3	32	RA	5.6	45	40							
3	33	RA	2.0	25	30	Broken top						
3	34	RA	6.7	36	30	Broken top						
3	35	RA	5.6	45	35							
3	36	RA	4.9	47	25							
3	37	RA	5.7	8	20	Broken top						
3	38	RA	4.1	45	35							
3	39	RA	5.2	48	35							
3	40	RA	2.0	55	10	Broken top						
4	1	CA	1.8	22								
4	2	CA	4.9	40								
4	3	CA	5.4	38								
4	4	CA	2.7	40								
4	5	CA	5.9	40								
4	6	RA	4.9	42	30							
4	7	RA	2.5	27	35							
4	8	RA	5.5	50	35	Lean						
4	9	CA	2.2	25								
4	10	RA	4.4	38	35							
4	11	CA	1.6	22								
4	12	CA	1.5	20								

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4	13	CA	3.6	20								
4	14	RA	6.1	35	30	Broken top						
4	15	CA	3.7	37								
4	16	CA	5.4	45								
4	17	RA	5.9	45	35							
4	18	RA	2.1	20	20							
4	19	CA	1.9	22								
4	20	CA	2.6	35								
4	21	CA	4.2	35								
4	22	CA	2.8	35								
4	23	CA	2.2	33								
4	24	RA	6.2	40	25	Broken top						
4	25	CA	2.6	20								
4	26	CA	1.6	20								
4	27	CA	2.1	20								
4	28	CA	2.3	25								
4	29	CA	1.7	22								
4	30	RA	3.1	40	25							
4	31	RA	4.1	40	25							
4	32	CA	3.1	25								
4	33	RA	4.3	45	35							
4	34	CA	3.0	25								
4	35	RA	3.6	38	30							
4	36	CA	1.5	18								
4	37	CA	1.8	19								
4	38	CA	1.9	19								
4	39	RA	4.6	50	30							
4	40	RA	5.9	50	30							
4	41	CA	2.3	22								
4	42	RA	5.6	50	30							
4	43	CA	2.6	18								
4	44	RA	2.7	25	30							
4	45	RA	4.2	45	30							