

### SARE Monitoring Plot Card

Property Name: Two Cats Timber      Plot radius: 26.3'      Cruisers: Teo Rautu, Spencer Vieira  
 Soil Type: Centralia      Site Index: 136'      Date: 02/19/21 & 2, Notes: First 4 plots listed are the first 4 plots mapped out in the left stand

*Stand Notes: forest health, observations, etc.*

				Plot Data			GPS Points:		
				Plot #	Aspect	Slope	Plot #	Latitude	Longitude
First 4 plots (1-1 -- 1-4) were remeasured on 2/19/2021. Second set of plots (2-1 -- 2-4) were remeasured on 2/23/2021.				1	NW	18	1	46.9823041000	123.3073326000
				2	N	30	2	46.9822518000	123.3067296000
				3	SW	3	3	46.9821310000	123.3073392000
				4	SE	10	4	46.9820861000	123.3067421000
DF	Douglas-fir	IP	Indian Plum	OS	Oceanspray				
RC	Western redcedar	BH	Beaked Hazelnut	TF	Twin flower				
WH	Western hemlock	HBB	Himalayan Blackberry	SB	Salmonberry				
GF	Grand fir	TBB	Trailing Blackberry	LF	Lady's Fern				
SS	Sitka Spruce	SF	Sword Fern	RE	Red Elderberry				
WP	White pine	SAL	Salal	BHR	Baldhip Rose				
PP	Ponderosa Pine	OG	Oregon Grape	HL	Holly				
LP	Lodgepole Pine	LF	Lady Fern	BF	Bracken Fern				
RA	Red alder	VM	Vine Maple	CAS	Cascara				
BM	Bigleaf maple	RA	Red Alder	HNS	Honeysuckle				
CH	Bitter Cherry	SNB	Snowberry	NR	Nootka Rose				
WO	Willow	SVB	Serviceberry	CTBL	Cutleaf blackberry				
CW	Cottonwood	EVB	Evergreen Huckleberry	BC	Black Currant				

Tree #	Stand #	Plot #	Spp.	DBH (in.)	Ht (ft.)	Live crown ratio	Defect	Snag?	Notes - wildlife use, disease, etc. at Coulson. Vigor at Monroe and Exit 60	Understory:			
										Plot #	Spp.	% cover	Avg shrub layer height (FT)
1	Left	1	RA	10.1	54	70							
2	Left	1	RA	10.8	52	45				1	CAS	15	18
3	Left	1	RA	7.6	46	45				1	SF	80	3
4	Left	1	RA	9.1	46	50				1	RH	2	7
5	Left	1	RA	7.6	58	25				1	SB	<5	6
6	Left	1	RA	7.5	51	35				1	RE	<5	5
7	Left	1	RA	9.1	55	45				1	TBB	<5	<1
8	Left	1	RA	7.6	54	30				1	BHR	<1	5
9	Left	1	RA	7.8	56	30				2	CAS	25	30
10	Left	1	DF	8.8	58	30				2	OS	15	12
11	Left	1	DF	9	55	30				2	SF	35	3
1	Left	2	RA	7.7	48	45				2	TBB	<5	<1
2	Left	2	RA	5.5	48	30				2	HBB	5	5
3	Left	2	RA	5.8	47	25				3	CAS	20	15
4	Left	2	RA	8.2	54	55				3	SF	10	3
5	Left	2	RA	8.5	52	50				3	TBB	10	<1
6	Left	2	RA	7.6	56	35				3	HBB	1	<1
7	Left	2	RA	9.1	53	50				3	SB	<5	7
8	Left	2	RA	8.1	52	40				3	RE	5	8
9	Left	2	RA	8	52	30				4	CAS	25	20
1	Left	3	RA	7.4	47	40				4	SF	80	3
2	Left	3	RA	6	46	45				4	OG	5	2
3	Left	3	RA	8.5	46	50				4	SB	5	6
4	Left	3	RA	8	44	50				1	SF	35	3
5	Left	3	RA	6	43	35				1	SB	5	4
6	Left	3	RA	7.9	45	50				1	CAS	10	15
7	Left	3	RA	10.1	53	60				1	HBB	5	5
8	Left	3	RA	6.5	54	35				1	RE	<5	4
9	Left	3	RA	7.4	55	30				1	TBB	5	<1

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10	Left	3	RA	6.7	48	40				2	SF	40	3
11	Left	3	RA	7.4	53	20				2	CAS	15	15
12	Left	3	RA	7	45	30				2	SB	5	5
1	Left	4	RA	6.5	44	35				2	RH	5	5
2	Left	4	DF	6.6	44	80				2	RE	5	10
3	Left	4	DF	5.3	36	80				2	TBB	10	<1
4	Left	4	RA	6.4	44	20				3	CAS	30	20
5	Left	4	RA	8.1	49	35				3	SF	45	3
6	Left	4	DF	10.8	54	85				3	RH	5	6
7	Left	4	RA	9.8	48	50				3	OG	5	1
8	Left	4	DF	5.6	46	45	Broken top			3	SB	5	5
9	Left	4	DF	6.8	42	45				3	HBB	Trace	3
10	Left	4	DF	9.9	54	65				3	TBB	Trace	<1
11	Left	4	RA	7.2	42	35				4	CAS	25	18
12	Left	4	RA	7.8	49	50				4	SF	75	3
1	Right	1	RA	5.8	55	15				4	TBB	5	<1
2	Right	1	RA	8.8	50	35				4	SB	5	6
3	Right	1	RA	7.4	48	15				4	RE	5	8
4	Right	1	RA	9.1	51	40				4	HBB	<5	3
5	Right	1	RA	6.9	53	25				4	BH	5	12
6	Right	1	RA	7.4	57	30							
7	Right	1	RA	6.1	50	45							
8	Right	1	RA	5.4	55	20				Seedlings:			
9	Right	1	RA	6.5	55	35				Plot #	Spp.	Count	Height (ft)
10	Right	1	RA	8.8	59	70				1	Douglas-fir	1	>6 (<5DBH)
11	Right	1	RA	5.1	58	15				1	Big Leaf Maple	2	>6 (<5DBH)
12	Right	1	RA	7.1	55	55				2	Douglas-fir	2	>6 (<5DBH)
13	Right	1	RA	6.9	53	40				3	Douglas-fir	1	>6 (<5DBH)
14	Right	1	RA	6.4	54	50				4	Douglas-fir	1	>6 (<5DBH)
15	Right	1	RA	7	52	50				4	Red Cedar	1	>6 (<5DBH)
16	Right	1	RA	7.5	45	55		5		1	Big Leaf Maple	3	>6 (<5DBH)
1	Right	2	RA	10.2	60	70				2	Unknown	2	>6 (<5DBH)
2	Right	2	RA	8	53	60				3	Red Cedar	3	>6 (<5DBH)
3	Right	2	RA	6.8	54	35				3	Big Leaf Maple	2	>6 (<5DBH)
4	Right	2	RA	10.6	52	60				4	No saplings		
5	Right	2	RA	9.1	63	50							
6	Right	2	BM	8.4	57	75							
7	Right	2	RA	8.9	65	35							
8	Right	2	RA	7.8	64	30							
9	Right	2	RA	7.3	55	60							
10	Right	2	RA	7.9	55	35							
1	Right	3	DF	8.8	47	45							
2	Right	3	DF	9.8	51	50							
3	Right	3	DF	10.6	59	45							
4	Right	3	DF	7.9	55	45							
5	Right	3	RA	7.9	45	70							
6	Right	3	BM	7.6	40	50							
7	Right	3	BM	6.9	42	45							
8	Right	3	RA	8.8	48	70							
9	Right	3	RA	9.8	50	70							
10	Right	3	DF	8.3	55	50							
11	Right	3	RA	7.9	39	80							

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1	Right	4	RA	8.8	49	70						
2	Right	4	RA	8.3	51	35						
3	Right	4	RA	7.6	62	70						
4	Right	4	RA	6.3	46	25						
5	Right	4	RA	10.3	49	80						
6	Right	4	RA	8.8	51	65						
7	Right	4	RA	8.3	46	60						
8	Right	4	RA	6.3	45	25						
9	Right	4	RA	8.8	49	70	10					
10	Right	4	RA	8.8	48	75						
11	Right	4	RA	9.1	50	60						
12	Right	4	RA	6.5	46	35						
13	Right	4	RA	7.4	47	30						
14	Right	4	RA	7.5	52	25						
15	Right	4	RA	6.4	49	25						
16	Right	4	RA	6.9	49	55						