

E.R.P.328, Stoyama Creek near Boston Bar

Visited by L. Goulet and H. Roemer, July 22, 1985

Relevés of representative forest within the proposal area
 (Braun-Blanquet cover-abundance scale;

+R in parentheses=regeneration present; d=dominant; x=present)

(A) Tall forest near road level, mesic

	Sample 1 20° W concave	Sample 2 20° NW straight
<i>Pseudotsuga menziesii</i>	4	3
<i>Thuja plicata</i> (+R)	4	2
<i>Tsuga heterophylla</i> (+R)	3	3
<i>Abies amabilis</i> (+R)	3	3
<i>Picea engelmannii</i>		4
<i>Pinus monticola</i> , dead	x	x
<i>Oplopanax horridum</i>	3	2
<i>Vaccinium membranaceum</i>	2	
<i>Ribes lacustre</i>	1	+
<i>Acer glabrum</i>	1	1
<i>Pachistima myrsinites</i>	+	+
<i>Rubus parviflorus</i>		1
<i>Menzeisia ferruginea</i>		+
<i>Rosa gymnocarpa</i>	+	
<i>Streptopus roseus</i>	3	3
<i>Smilacina stellata</i>	3	3
<i>Disporum oregonum</i>	2	1
<i>Clintonia uniflora</i>	2	1
<i>Tiarella unifoliata</i>	1	1
<i>Cornus canadensis</i>	3	2
<i>Gymnocarpium dryopteris</i>	1	2
<i>Osmorhiza chilensis</i>	+	r
<i>Orthilia secunda</i>	+	+
<i>Valeriana sitchensis</i>	r	+
<i>Rubus pedatus</i>	+	+
<i>Linnaea borealis</i>	2	+
<i>Smilacina racemosa</i>	r	+
<i>Trientalis latifolia</i>	1	r
<i>Galium triflorum</i>	r	
<i>Viola orbiculata</i>	+	r
<i>Chimaphila umbellata</i>	+	
<i>Pyrola elliptica</i>	r	
<i>Aruncus sylvester</i>		+
<i>Goodyera oblongifolia</i>		+
<i>Actaea rubra</i>		+
<i>Poa cf. leptocoma</i>		r

FRASER/THOMPSON/CARIBOO FIELD TRIP
22 - 26 July, 1985

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Photography

<u>Film 6(LG)</u> <u>85-07-18</u>	<u>Subject</u>	<u>Slide No</u>
1, 2	ERP #328, Stoyama Creek: SW corner seen from slash	ERP 328-1, 2
3	ERP #328, Stoyama Creek: SW corner; Hans Roemer	ERP 328-3
4	ERP #328, Stoyama Creek: SW corner seen from a distance on logging road near SE corner of proposal	ERP 328-4
5	ERP #328, Stoyama Creek: south boundary seen from logging road (S of reserve)	ERP 328-5
 <u>85-07-23</u>		
12	ER #88, Skwaha Mtn.: landing on peak SE of Skwaha Lake	ER 88-1
13	ER #88, Skwaha Mtn.: Hans Roemer and Elsie Nykyfork (volunteer warden) on peak SE of Skwaha Lake	ER 88-2
14, 15	ER #88, Skwaha Mtn.: 10 Bighorn sheep (rams) in draw below peak SE of Skwaha Lake (looking E)	ER88-3, 4
16	ER #88, Skwaha Mtn.: looking ENE from peak SE of Skwaha Lake; interface of alpine and subalpine vegetation	ER 88-5
17	ER #88, Skwaha Mtn.: west facing slope with browsed amelanchier on peak SE of Skwaha Lake	ER 88-6
18	ER #88, Skwaha Mtn.: open area with juniper in draw E of peak SE of Skwaha Lake	ER 88-7
19	ER #88, Skwaha Mtn.: old browse on willow in draw east of peak SE of Skwaha Lake	ER 88-8
20	ER #88, Skwaha Mtn.: looking E at peak, subalpine and alpine vegetation from peak SE of Skwaha Lake	ER 88-9

(A cont'd.)

	Sample 1	Sample 2
Rhytidiopsis robusta	3	4
Brachythecium cf. hylotapetum		2
Dicranum fuscescens	2	
Rhizomnium glabrescens	1	
Plagiothecium undulatum	1	
Hypnum circinale	+	

(B) Poor forest on rocky sites near road level, dry

	Sample 3 35° SW loose colluvial	Sample 4 10° SW shallow to b.
Pseudotsuga menziesii	d	4
Abies grandis	x	2
Abies lasiocarpa	x	1
Pinus contorta		3
Acer glabrum	(d)	
Vaccinium membranaceum	(d)	4
Pachistima myrsinites	x	2
Rosa gymnocarpa	x	1
Shepherdia canadensis	x	
Sorbus scopulina	x	2
Amelanchier alnifolia	x	2
Corylus cornuta	(d)	
Spiraea betulifolia	x	1
Lonicera ciliosa	x	1
Rubus parviflorus	x	
Symphoricarpos albus	x	
Prunus emarginata	x	
Ribes lacustre	x	
Disporum oreganum	(d)	
Trientalis latifolia	(d)	
Lathyrus nevadensis	(d)	
Chimaphila umbellata	(d)	1
Epilobium angustifolium	x	
Goodyera oblongifolia	x	+
Hieracium albiflorum	x	+
Smilacina racemosa	x	
Pedicularis racemosa	x	
Bromus vulgaris	x	
Aralia nudicaulis	x	
Aster conspicuus	(d)	
Orthilia secunda	x	
Linnaea borealis	x	2

(B cont'd.)

	Sample 3	Sample 4
<i>Disporum trachycarpum</i>	x	
<i>Calamagrostis rubescens</i>	x	2
<i>Festuca occidentalis</i>	x	
<i>Lilium columbianum</i>	x	+
<i>Rhytidiopsis robusta</i>	(d)	3
<i>Pleuronium schreberi</i>	x	2
<i>Hylocomium splendens</i>	x	1
<i>Dicranum scoparium</i>		2
<i>Polytrichum juniperinum</i>		+
<i>Ptilium crista-castrensis</i>		+
<i>Peltigera aphthosa</i>		1

Other species observed near road level:

<i>Viola canadensis</i>	<i>Holodiscus discolor</i>
<i>Pyrola asarifolia</i>	<i>Ceanothus sanguineus</i>
<i>Alnus sinuata</i>	<i>Trisetum spicatum</i>
<i>Alnus rubra</i>	<i>Cornus sericea</i>
<i>Leptarrhena pyrolifolia</i>	<i>Pedicularis bracteosa</i>
<i>Penstemon serrulatus</i>	<i>Polystichum lonchitis</i>
<i>Ribes sanguineum</i>	<i>Aquilegia formosa</i>
<i>Betula papyrifera</i>	<i>Luzula parvifolia</i>

(C) Subalpine transition forest below rocky top of proposed area (samples 6 and 7 may be outside the boundary line.)

	Sample 5 35° S colluvial	Sample 7 25° SW thin till?	Sample 6 20° N thin till?
<i>Abies lasiocarpa</i> (+R)	4	4	5
<i>Abies amabilis</i>		3	
<i>Picea engelmannii</i>		3	
<i>Pseudotsuga menziesii</i>	3		
<i>Acer glabrum</i>	+	1	
<i>Vaccinium membranaceum</i>	+	4	4-5
<i>Ribes lacustre</i>		+	
<i>Rubus parviflorus</i>	4	2	
<i>Rosa gymnocarpa</i>	+	+	
<i>Sorbus scopulina</i>	1		
<i>Pachistima myrsinites</i>	1		
<i>Amelanchier alnifolia</i>	+		
<i>Symphoricarpos albus</i>	1		
<i>Spiraea betulifolia</i>	1		
<i>Lonicera ciliosa</i>	+		

(C cont'd.)

	Sample 5	Sample 7	Sample 6
<i>Thalictrum occidentale</i>	3	3	3
<i>Disporum oregonum</i>	2	2	
<i>Clintonia uniflora</i>	3	3	2
<i>Aster modestus</i>	2	1	2
<i>Valeriana sitchensis</i>		3	3
<i>Smilacina racemosa</i>		+	1
<i>Lilium columbianum</i>	1	1	1
<i>Smilacina stellata</i>	2	1	
<i>Pedicularis racemosa</i>		2	1
<i>Orthilia secunda</i>	+	1	+
<i>Arnica latifolia</i>			3
<i>Osmorhiza chilensis</i>	1	+	
<i>Bromus vulgaris</i>	1	+	
<i>Lathyrus nevadensis</i>	+	+	
<i>Adenocaulon bicolor</i>	+		
<i>Fragaria vesca</i>	1	+	
<i>Arnica cordifolia</i>		2	
<i>Actaea rubra</i>		+	
<i>Melica subulata</i>		+	
<i>Viola canadensis</i>	2	2	
<i>Tiarella unifoliata</i>		+	
<i>Rhytidiopsis robusta</i>		3	1
<i>Brachythecium sp.</i>			3
<i>Mnium spinulosum</i>		2	

(D) Species observed on rock outcrop area in southern corner of proposed area:

<i>Juniperus communis</i>	<i>Carex rossii</i>
<i>Amelanchier alnifolia</i>	<i>Cystopteris fragilis</i>
<i>Arctostaphylos uva-ursi</i>	<i>Cryptogramma crista</i>
<i>Penstemon davidsonii</i>	<i>Montia perfoliata</i>
<i>Erythronium grandiflorum</i>	<i>Arenaria capillaris</i>
<i>Antennaria neglecta</i>	<i>Sanicula graveolens</i>
<i>Poa gracillima</i>	<i>Phlox diffusa</i>
<i>Lupinus arcticus</i>	<i>Fragaria virginiana</i>
<i>Collinsia parviflora</i>	<i>Agropyron spicatum</i>
<i>Castilleja miniata</i>	<i>Saxifraga occidentalis</i>
<i>Arnica latifolia</i>	<i>Hieracium albiflorum</i>
<i>Achillea millefolium</i>	<i>Selaginella wallacei</i>
<i>Sedum divergens</i>	<i>Rhacomitrium canescens (d)</i>
<i>Habenaria unalascensis v. elata</i>	<i>Cladina impexa</i>
<i>Saxifraga ferruginea</i>	<i>Stereocaulon sp.</i>