



ECOSYSTEM FIELD FORM

BRITISH COLUMBIA

MINISTRY OF FORESTS BC ENVIRONMENT

DATE 18 10 11 8

PLOT NO. 02 - 3073

PROJECT ID. 6492 FWCP wetlands

FIELD NO. EA05073

SURVEYOR(S) EAC DSF

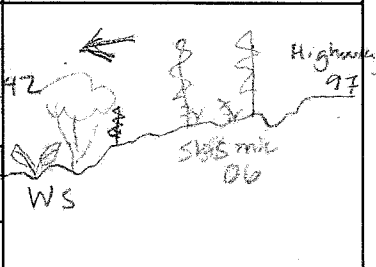
LOCATION

SITE DIAGRAM

GENERAL LOCATION Highway 97 N of Bear Cr

FOREST REGION MAPSHEET UTM ZONE LAT./54.60267592 LONG./ EAST 122.70467842

AIRPHOTO NO. X CO-ORD. Y CO-ORD. MAP UNIT Ws 01 or 11



SITE INFORMATION

PLOT REPRESENTING WS skunk cabbage

BGC UNIT SBS SITE SERIES Ws 11 TRANS./DISTRIB. ECOSECTION SBS mix

MOISTURE REGIME NUTRIENT REGIME E SUCCESS STATUS Y/C STRUCT. STAGE 3b/s REALM/CLASS Ws

ELEV 691 m. SLOPE 11 % ASPECT 248° MESO SLOPE POS. TOE SURFACE TOPOG.

SITE old harvest PHOTO ROLL DSF 2-10

EXPOS. TYPE FRAME NOS.

NOTES

SUBSTRATE (%)

Ws01 a well fits site conditions of Ws11 + veg of Ws01 bc of ~~no~~ subalpine fir & Vaxi ova or alask, harvest in area, see big stumps w/ buttressed roots suspect early ~~of~~ Ws11

ORG. MATTER	98	ROCKS	0
DEC. WOOD	2	MINERAL SOIL	0
BEDROCK	0	WATER	0

GEOLOGY		BEDROCK	C. F. LITH.		SURVEYOR(S) D. F. (LAW)		PLOT NO. EAC5073						
TERRAIN	TEXTURE 1	SZ	SURFICIAL 1	F	SURFACE 1	F	GEOMORPH. 1	PROFILE DIAGRAM					
	2		MATERIAL 2		EXPR. 2		PROCESS 2						
SOIL CLASS.			HUMUS FORM RD		HYDROGEO. F 1 a								
ROOTING DEPTH 50 cm		ROOT RESTRICT. TYPE X	WATER SOURCE G		DRAINAGE i								
R. Z. PART. SIZE		LAYER DEPTH cm	SEEPAGE cm		FLOOD RG.								
ORGANIC HORIZONS/LAYERS													
HOR/LAYER	DEPTH	FABRIC STRUCTURE	MYCEL. AB.	FECAL AB.	ROOTS AB.	PH	COMMENTS (consistency, character, fauna, etc):						
LFa	3-0	W N M	F	C	F	VE	earth worm + insect Fa + Fz both castings + mycelia discontinuous F. stone areas of L Ah.						
							Abgb						
							Bgi						
							Cg						
MINERAL HORIZONS/LAYERS													
HOR/LAYER	DEPTH	COLOUR	ASP.	TEXT.	% COARSE FRAGMENTS			ROOTS		STRUCTURE	PH	COMMENTS (mottles, clay films, effervesc., etc):	
					G	C	S	AB.	SIZE	CLASS	KIND		
Ah	0-6	2.5Y3/2		siL	0	0	0	/	A	M	F	GR/M	earthworms - casts.
Bgi	6-20	2.5Y5/2		siL	0	0	0	/	F	F	F	SBK/M	grouping + 2.5Y4/4 mottled
Ah _b	20-42	10Y2/1		si	0	0	0	/	F	F	-	MA	discontinuous blobs
B _g	42-50	?		siL	0	0	0	/	X	-	-	MA	strongly mottled
Cg	50	2.5Y4/1		SL	0	0	0	/	X	-	-	MA	2.5Y4/4
NOTES: Bgb hard to sample.													

SPP. LIST	COMP. PART.	% COVER BY LAYER	TREE (A)			SHRUB (B)			HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)	PLOT NO.	PAGE OF	
			A1	A2	A3	A	B1	B2	B	C			D	2
			3	45	25	1				DSF EAC	EAC 5073	2	3	
TREES			A1	A2	A3	A	B1	B2	B	HERB LAYER (C)	%	MOSS / LICHEN / SEEDLING (D)		%
A. incana					2		20	1	23	Juncus americanus	2	moss col 1		1
Sx					1		12	1	13	Hedysarum occidentale	1	litter		99
										Geum macrophyllum	2			
										Athyrium filix-femina	6			
										Circeia alpina	2			
										Anemone nemorosa	6			
										Viola glabrella	1			
SHRUBS			B1	B2	B								%	
Ribes hudsonianum					0	1	1							
Alnus tenuifolia										Mitella nuda	1			
Lonicera involucrata					0	6	6				0.5	ADDITIONAL SPECIES		LAYER %
Rosa acicularis					0	1	1				t			
Salix col 1					1	0	1				2			
										Willow pubescens	0.5			
										Aster modestus	t			
										Epilobium angustif.	t			
										grass col 1	t			
										Angelica geniculata	3			
NOTES: no Abies lasiocarpa														

p1-3

ECOSYSTEM FIELD FORM



MINISTRY OF FORESTS
BC ENVIRONMENT

PROJECT ID. FWCP 6492

DATE Y M D
18 10 19

PLOT NO. 02 - 3181

FIELD NO. EAC 5091

SURVEYOR(S) DSF TKC EAC

SITE DESCRIPTION	LOCATION					SITE DIAGRAM		
	GENERAL LOCATION Downstream of Bear Lake km 211 on Rd 200							
	FOREST REGION PG	MAPSHEET	UTM ZONE	LAT. 54.484169 NORTH.	LONG. 122.718493 EAST.			
	AIRPHOTO NO.	X CO-ORD.	Y CO-ORD.	MAP UNIT				
	SITE INFORMATION							
	PLOT REPRESENTING							
	BGC UNIT SBSmk1	SITE SERIES	TRANS./DISTRIB. 2	ECOSECTION				
	MOISTURE REGIME W	NUTRIENT REGIME E	SUCCESS. STATUS YC	STRUCT. STAGE 3b	REALM/CLASS WS	SITE NEAR ROAD	PHOTO ROLL DSF5	
	ELEV. 691 m.	SLOPE 0 %	ASPECT 999 °	MESO SLOPE POS. level	SURFACE TOPOG.	EXPOS. TYPE	FRAME NOS.	
	NOTES					SUBSTRATE (%)		
old river meander bends/back channels					ORG. MATTER 95	ROCKS 0		
					DEC. WOOD 5	MINERAL SOIL 0		
					BEDROCK 0	WATER 0		

GEOLOGY		BEDROCK	C. F. LITH.		SURVEYOR(S)			PLOT NO.						
TERRAIN	TEXTURE	1 <u>h</u>	SURFICIAL	1 <u>0</u>	SURFACE	1 <u>P</u>	GEOMORPH.	1	PROFILE DIAGRAM					
		2	MATERIAL	2	EXPR.	2	PROCESS	2						
SOIL CLASS.		HUMUS FORM <u>5D</u>			HYDROGEO.									
ROOTING DEPTH		cm	ROOT RESTRICT. LAYER	TYPE <u>W</u>	DEPTH <u>40</u>	cm	WATER SOURCE <u>G</u>	DRAINAGE						
R. Z. PART. SIZE		<u>Hu</u>	SEEPAGE	<u>70</u>	cm	FLOOD RG.	<u>F</u>							
ORGANIC HORIZONS/LAYERS														
HOR/LAYER	DEPTH	FABRIC	MYCEL.	FECAL	ROOTS	pH	COMMENTS (consistency, character, fauna, etc):							
		STRUCTURE	vPOST	AB.	AB.	AB.	SIZE							
<u>5</u>	<u>3-0</u>													
<u>Oh</u>	<u>0-100</u>		<u>7</u>					<u>6 fairly homogeneous. small mites</u>						
MINERAL HORIZONS/LAYERS														
HOR/LAYER	DEPTH	COLOUR	ASP.	TEXT.	% COARSE FRAGMENTS			ROOTS	STRUCTURE	pH	COMMENTS (mottles, clay films, effervesc., etc):			
					G	C	S	TOTAL	SHAPE	AB.		SIZE	CLASS	KIND
NOTES: <u>some cumulated Oh with silt throughout</u>														

SPP. LIST	COMP. PART.	%	COVER BY LAYER	TREE (A)			SHRUB (B)			HERB (C)			MOSS / LICHEN (D)			SURVEYOR(S)	PLOT NO.	PAGE	OF
				A1	A2	A3	A	B1	B2	B	C	D	D	D	D				
				2	4	1	7	4	5	EAC			02-3181			2	3		
TREES				A1	A2	A3	A	B1	B2	B	HERB LAYER (C)			%	MOSS / LICHEN / SEEDLING (D)			%	
Sx						2					Lysichiton americ.	5	Mnium				3		
											Comarostaphylis	50	Moss col 1				2		
											Cicuta douglasii	5							
											Calamagrostis canad.	1							
											Glyceria elata	1							
											Equisetum fluviatile	1							
											Athyrium filix femina	3							
SHRUBS				B1	B2	B				%	ADDITIONAL SPECIES			LAYER	%				
Alnus						30					Calla palustris	2							
Ribes hudsonianum						1				Rubus pubescens	1								
Cornus stolonifera						5				Galium trifidum	1								
Lonicera involucrata						2				Carex aquatilis	1				litter cover		75		
Salix col						3				Carex col 1	1								
Spirea douglassii						5				Carex diisperma	1								
										Violet	1								
										Gymno dmyop	1								
										Fragaria virginiana	1								
										Carex praestricta	1								

VEGETATION

NOTES: lots of windthrow w/ shallow rooting zone. Root restriction w/in 40 cm. pH 6. Sparse cover of Sx + on periphery but none growing in plot. Windthrow of Sx



ECOSYSTEM FIELD FORM

MINISTRY OF FORESTS
BC ENVIRONMENT

PROJECT ID. **6492 FWCD**

DATE **18 08 16**

PLOT NO. **02 - 3188**

FIELD NO. **EAC 5072**

SURVEYOR(S) **DSF EAC**

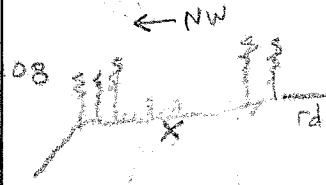
LOCATION

SITE DIAGRAM

GENERAL LOCATION **off FSR, 1800 past connector Km 8**

FOREST REGION: [blank] MAPSHEET: [blank] UTM ZONE: [blank] **DATE NORTH 0350918** LONG./EAST: **123.36134 08**

AIRPHOTO NO.: [blank] X CO-ORD.: [blank] Y CO-ORD.: [blank] MAP UNIT: **Wb 10**



SITE INFORMATION

PLOT REPRESENTING **Wb 10 Lodgepole pine - few flowered sedge - peat moss**

BGC UNIT: **SBSmk1** SITE SERIES: [blank] TRANS./DISTRIB.: [blank] ECOSECTION: [blank]

MOISTURE REGIME: **8** NUTRIENT REGIME: **A** SUCCESS. STATUS: [blank] STRUCT. STAGE: [blank] REALM/CLASS: [blank]

ELEV. **1008 m.** SLOPE: **3 %** ASPECT: **289 °** MESO SLOPE POS.: **mid** SURFACE TOPOG.: **STmc**

SITE **harvest along** DISTURB. margins: [blank] PHOTO ROLL DSF **23-35**

EXPOS. TYPE: [blank] FRAME NOS.: [blank]

NOTES

SUBSTRATE (%)

access road + timber harvest around perimeter of wetland

Stagnant HDI

this plot paired w/ wetland SIVI-ground

ORG. MATTER	100	ROCKS	0
DEC. WOOD	0	MINERAL SOIL	0
BEDROCK	0	WATER	0

GEOLOGY		BEDROCK	N/A		C.F. LITH.	N/A		SURVEYOR(S)	D. FULTON		PROFILE NO.	02-3168							
TERRAIN	TEXTURE	1	U		SURFICIAL	1		O	SURFACE	1		PROFILE DIAGRAM							
		2	S		MATERIAL	2		FE	EXPR.	2		E							
SOIL CLASS.			mesisol		HUMUS FORM			mesic		HYDROGEO.				P bs					
ROOTING DEPTH			35 cm		ROOT RESTRICT.	TYPE		none? W		WATER SOURCE		G		DRAINAGE		V			
R.Z. PART. SIZE			mesic		LAYER	DEPTH		cm		SEEPAGE		Pa		cm		FLOOD RG.		A	
ORGANIC HORIZONS/LAYERS																			
HOR/LAYER	DEPTH	FABRIC		MYCEL	FECAL	ROOTS		pH	COMMENTS (consistency, character, fauna, etc):										
		STRUCTURE	vPOST			AB.	AB.							AB.	SIZE				
OF	0-5			3	X	X	V	F	4	11 - firmness									
Om1	S-SD	MA		6	X	X	F	F	4	seems to have some c.H. v. compact									
Om2	SD-7D			7	X	X	X		4										
Om3	7D-10D			7	X	X	X												
MINERAL HORIZONS/LAYERS																			
HOR/LAYER	DEPTH	COLOUR	ASP.	TEXT.	% COARSE FRAGMENTS				ROOTS		STRUCTURE		pH	COMMENTS (mottles, clay films, effervesc., etc):					
					G	C	S	TOTAL	SHAPE	AB.	SIZE	CLASS							KIND
NOTES: Wet at surface but auger hole did not fill up. dense Om may be punching water?																			

EAC 6072

6492
FWCP

SPP. LIST	COMP. PART.	%	% COVER BY LAYER			TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)	PLOT NO.	PAGE OF		
			1	2	3									
										EAC, DSF	3188	2 2		
TREES			A1	A2	A3	A	B1	B2	B	HERB LAYER (C)	%	MOSS / LICHEN / SEEDLING (D)	%	
PL			0	0	0	0	1	0.5	1.5	Carex pauciflora	2	Sphag col 1 rd	40	
Sb			0	0	0	0	1	0.5	1.5	Carex aquatilis	3	Sphag col 2 yellow	59	
										Ledum groenland.	1	moss col 3 brown	1	
										andromeda pot.	0.5			
										Kalmia occident.	0.5			
										Oxycoccus oxy.	t			
										Gaultheria hisp.	t			
SHRUBS			B1	B2	B									
										Vaccinium vitis-ida	t			
										Carex col. 1	t			
												ADDITIONAL SPECIES	LAYER	%
<p>note C. pauciflora dominant but tiny so lots of indivs w/ small % cover. low cov of 2 may be overestimation</p>														
<p>NOTES: dead Sb also present, and more living Sb in A3, outside of plot fairly level w/ some hummocks PL B2</p>														



ECOSYSTEM FIELD FORM

BRITISH COLUMBIA

MINISTRY OF FORESTS BC ENVIRONMENT

DATE Y M D
18 08 20

PLOT NO. 02 - 3189

PROJECT ID. 6492 FWCP

FIELD NO. GAC5112

SURVEYOR(S) TKC DSF EAC

LOCATION

SITE DIAGRAM

GENERAL LOCATION off Caine FSR
FOREST REGION PG MAPSHEET UTM ZONE LAT/54.3079521 NORTH. LONG./122.71909425 EAST.

AIRPHOTO NO. X CO-ORD. Y CO-ORD. MAP UNIT

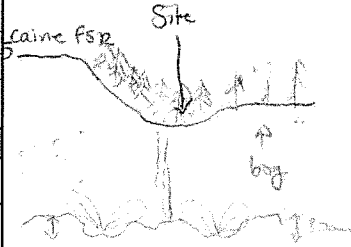
SITE INFORMATION

PLOT REPRESENTING Sb-skunk cabbage-sphagnum (W509)

BGC UNIT SBSmk1 SITE SERIES W509 TRANS./DISTRIB. ECOSECTION

MOISTURE REGIME 7 NUTRIENT REGIME D SUCCESS. STATUS 6 STRUCT. STAGE MC REALM/CLASS Ws

ELEV. 736 m. SLOPE 0 % ASPECT 999 ° MESO SLOPE POS. toe/level SURFACE TOPOG. hummocky



SITE road nearby PHOTO DIST. ROLL 48-56

EXPOS. TYPE FRAME NOS.

NOTES

Plot is long + narrow @ toe of slope
w/ wet depression

SUBSTRATE (%)

ORG. MATTER	97	ROCKS	0
DEC. WOOD	3	MINERAL SOIL	0
BEDROCK	0	WATER	0

but is a dry season, expect some

GEOLOGY		BEDROCK	C.F. LITH.		SURVEYOR(S)		PLOT NO.							
		1 N/A	N/A		DSF		02-3189							
TERRAIN	TEXTURE	1 U	SURFICIAL	1 O	SURFACE	1 P	GEOMORPH.	1						
		2	MATERIAL	2	EXPR.	2	PROCESS	2						
SOIL CLASS.		HUMUS FORM		HYDROGEO.		PROFILE DIAGRAM								
FLM		MR		P 11b		S								
ROOTING DEPTH		ROOT RESTRICT.	TYPE		WATER SOURCE		DRAINAGE							
60 cm			W		G		P							
R. Z. PART. SIZE		LAYER	DEPTH		SEEPAGE		FLOOD RG.							
ME			60 cm		100 cm									
ORGANIC HORIZONS/LAYERS														
HOR/LAYER	DEPTH	FABRIC STRUCTURE	VPOST	MYCEL. AB.	FECAL AB.	ROOTS AB.	SIZE	pH	COMMENTS (consistency, character, fauna, etc):					
OF	0-20	1	2	F	X	C	F		Sphagnum + mycel. macrof. litter + moss					
Om	20-60	1	6	X	X	F	F	5.1/11	OF					
OF	60-90	1	4	X	X	X	X	5.1/11						
Om	90-120	1	6	X	X	X	X		Om					
Oh	120-180	1	8	X	X	X	X		Oh/cj					
MINERAL HORIZONS/LAYERS														
HOR/LAYER	DEPTH	COLOUR	ASP.	TEXT.	% COARSE FRAGMENTS			ROOTS		STRUCTURE		pH	COMMENTS (mottles, clay films, effervesc., etc):	
					G	C	S	TOTAL	SHAPE	AB.	SIZE	CLASS	KIND	
NOTES: Pit is on sphagnum, where stonk caliche is Ca at 90 cm														

SPP. LIST	COMP. PART.	% COVER BY LAYER	TREE (A)			SHRUB (B)			HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)	PLOT NO.	PAGE OF
			A1	A2	A3	A	B1	B2	B				
										EAC	02-3189	3 3	
TREES			A1	A2	A3	A	B1	B2	B	HERB LAYER (C)	%	MOSS / LICHEN / SEEDLING (D)	%
Sb					20	20	3	5	8	Lysichiton americanum	15	Pleurozium schreberii	20
Sx					5	5	0	0	0	Ledum groenlandicum	8	Phyllocladus distans	20
A. lasiocarpa					2	2	3	0	3	Athyrium filix-femina	2	Sphagnum col 1	27
										Rubus pubescens	2	Sphagnum col 2	30
										Equisetum arvense	5		
										Equisetum sylvaticum	1		
										Smitacina tritricata	1		
SHRUBS			B1	B2	B								
Alnus incana						10	15	25		Gaultheria hispidula	4	no lichen	
Lonicera involucrata						0	1	1		Equisetum flumatile	4	ADDITIONAL SPECIES	
Betula nana						0	1	1		Glyceria elata	1	Aster modestus	0.5
Cornus stolonifera						0	1	1		Carex aquatilis	3	Calamagrostis canadensis	1
										Comarostaphylis	1	Orthilia secunda	1
										Saxifraga triangularis	0.5	Pyrola grandiflora	0.5
										Linnaea borealis	1	Cornus canadensis	1
										Streptopus roseus	1	Carex disperma	5
										Gymnocarpium dioicoides	1		
										Oreocarya alpina	1	Exposed litter	2
NOTES: Skunk cabbage in lower depressions (dry today but has been a dry season). Most Sx + A. lasio on periphery of plot + Sb dominated.													



ECOSYSTEM FIELD FORM

BRITISH COLUMBIA

MINISTRY OF FORESTS BC ENVIRONMENT

PROJECT ID. 6492 FWCP

DATE 18 08 20

PLOT NO. 02-3190

FIELD NO. GAC 5113

SURVEYOR(S) DSF TKC EAC

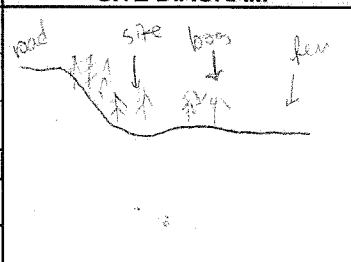
LOCATION

SITE DIAGRAM

GENERAL LOCATION Caine FSR ~33 km

FOREST REGION PG MAPSHEET UTM ZONE LAT./S. 37043378 LONG./-122. NORTH. EAST. 71782263

AIRPHOTO NO. X CO-ORD. Y CO-ORD. MAP UNIT



SITE INFORMATION

PLOT REPRESENTING Sx - skunk cabbage (Ws 1P)

BGC UNIT SBSmk1 SITE SERIES Ws1P TRANS./DISTRIB. ECOSECTION

MOISTURE REGIME 7 NUTRIENT REGIME E SUCCESS STATUS MC STRUCT. STAGE 6 REALM/CLASS WS

ELEV. 737 m. SLOPE 0 % ASPECT 999 ° MESO SLOPE POS. toe/level SURFACE TOPOG hummocky

SITE close to Rd. PHOTO ROLL

EXPOS. TYPE FRAME NOS.

NOTES

SUBSTRATE (%)

ORG. MATTER	98	ROCKS	0
DEC. WOOD	2	MINERAL SOIL	0
BEDROCK	0	WATER	0

SITE DESCRIPTION

about this may change based on time of year + precip

GEOLOGY		BEDROCK	C. F. LITH.		SURVEYOR(S) DSP TKC		PLOT NO. 02-3190						
TERRAIN		TEXTURE 1 2	SURFICIAL 1 L	SURFACE 1 V	GEOMORPH. 1 I	PROFILE DIAGRAM							
		2 gs	MATERIAL 2 F	EXPR. 2 P	PROCESS 2								
SOIL CLASS.			HUMUS FORM		HYDROGEO.								
ROOTING DEPTH		20 cm	ROOT RESTRICT. TYPE	W	WATER SOURCE	G	DRAINAGE	I					
R. Z. PART. SIZE		S	LAYER DEPTH	40 cm	SEEPAGE	100 cm	FLOOD RG.	L/M					
ORGANIC HORIZONS/LAYERS													
HOR/LAYER	DEPTH	FABRIC STRUCTURE	vPOST	MYCEL. AB	FECAL AB	ROOTS AB	SIZE	pH	COMMENTS (consistency, character, fauna, etc):				
L	13-17	SIRC		F	F	X	/						
F	12-8	MNU		F	C	F	F						
H	8-0	MHR		X	X	P	V		SECONDARY = granular				
MINERAL HORIZONS/LAYERS													
HOR/LAYER	DEPTH	COLOUR	ASP. TEXT.	% COARSE FRAGMENTS			ROOTS		STRUCTURE		pH	COMMENTS (mottles, clay films, effervesc., etc):	
				G	C	S	TOTAL	SHAPE	AB.	SIZE	CLASS	KIND	
Ab	0-58	5YR2/1	SL				0	/	F	V	M	ABK	\$
Cg	58-70	5Y4/1	SL				0	/	X	X	/	M	loosey on/am layer discontinuous
NOTES: Floods as puddle @ base of slope and when wetland floods Underneath is old crust plane sand & gravel.													

SOIL DESCRIPTION

SPP. LIST	COMP. PART.	%	COVER		TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)	PLOT NO.	PAGE OF		
			BY LAYER										
					24	32	70	45	EAC	02-3190	3 3		
TREES			A1	A2	A3	A	B1	B2	B	HERB LAYER (C)	%	MOSS / LICHEN / SEEDLING (D)	%
A. lasiocarpa		8	4	12	6	2				Lysichiton americanum	34	Pleurozium schreb	20
Sx		6	3	9	2	1				Athyrium filix-femina	5	Ptilium crista-cad	20
B. ovalifolia		3	0	3	0	0	0			Aster modestus	2	Sphagnum cal 2	5
										Pyrola graminifolia	1	from EAC	
										Viola glabella	1		
										Calamagrostis canad	3		
										Glyceria elata	1		
SHRUBS			B1	B2	B								
Spiraea douglasii					0	6	6			Gymnocarpium dioico	3	no lichen	
Lonicera involucrata					0	6	6			Rubus pubescens	1	exposed litter	55
Cornus stolonifera					0	2	2			Streptopus amplexifol	t	ADDITIONAL SPECIES	
Alnus incana					8	8	16			Mitella nuda	1	Cornus canadensis	4
Rosa acicularis					0	1	1			Equisetum sylvat	3	Senecio triangulatus	1
Ribes lacustre					0	1	1			Ornithoglossum	2	Tiarella trifoliata	1
										Plasites palmatus	2	Linnaea borealis	1
										Circea alpina	1	Streptopus roseus	t
										Carex disperma	5		
										Platanthera dilatata	1		

NOTES: Microtopography relatively less pronounced troughs larger + largely occupied by skunk cabbage. lots of deciduous leaf litter



ECOSYSTEM FIELD FORM

BRITISH COLUMBIA

MINISTRY OF FORESTS BC ENVIRONMENT

PROJECT ID: 649Z FWCP

DATE: 18 08 20

PLOT NO. 02 - 3191

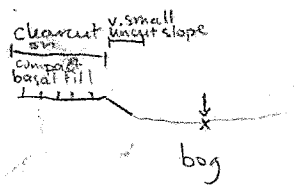
FIELD NO. EAC5116

SURVEYOR(S) DSF TKC EAC

LOCATION

SITE DIAGRAM

GENERAL LOCATION: Caine FSR ~ 18km adjacent to clearcut
FOREST REGION: PG MAPSHEET: UTM ZONE: LAT/54.359700 NORTH. LONG/122.841015 EAST.



SITE INFORMATION

PLOT REPRESENTING: PL - carex pauciflora - sphagnum spp.
BGC UNIT: SBSmk-1 SITE SERIES: Wb10 TRANS./DISTRIB.: ECOSECTION:
MOISTURE REGIME: NUTRIENT REGIME: SUCCESS. STATUS: MC STRUCT. STAGE: 6 REALM/CLASS: Wb
ELEV. m. SLOPE: 0% ASPECT: 999° MESO SLOPE POS. depression SURFACE TOPOG. level

SITE DISTURB. intense logging to perimeter PHOTO ROLL 90-102

NOTES

SUBSTRATE (%)

Part of a fen complex, ss to for bog??

ORG. MATTER	100	ROCKS	Ø
DEC. WOOD	Ø	MINERAL SOIL	Ø
BEDROCK	Ø	WATER	Ø

SITE DESCRIPTION

GEOLOGY		BEDROCK	C. F. LITH.		SURVEYOR(S) DSF TKC			PLOT NO. 02-3191						
TERRAIN		TEXTURE 1) C	SURFICIAL MATERIAL 1) O		SURFACE EXPR. 1) P		GEOMORPH. PROCESS 1) 2)		PROFILE DIAGRAM					
SOIL CLASS.		TY-F		HUMUS FORM FR		HYDROGEO. P 1 ob								
ROOTING DEPTH		cm	ROOT TYPE W		WATER SOURCE G		DRAINAGE V							
R. Z. PART. SIZE		FI	RESTRICT. LAYER DEPTH 40 cm		SEEPAGE 65 cm		FLOOD RG. A/M							
ORGANIC HORIZONS/LAYERS														
HOR/LAYER	DEPTH	FABRIC		MYCEL. AB.	FECAL AB.	ROOTS		pH	COMMENTS (consistency, character, fauna, etc):					
		STRUCTURE	vPOST			AB.	SIZE							
OF	0-23	M, ER	1	X	X	X			Thick sphagnum.					
OF	33-61	MA	2	X	X	X			intact + sl. decomp.					
Om	61-100	MA	5	X	X	X			4-5 VP.					
Om	100-130	MA	6	X	X	X			mushy					
									vp Om 2					
MINERAL HORIZONS/LAYERS														
HOR/LAYER	DEPTH	COLOUR	ASP.	TEXT.	% COARSE FRAGMENTS			ROOTS		STRUCTURE		pH	COMMENTS (mottles, clay films, effervesc., etc):	
					G	C	S	TOTAL	SHAPE	AB.	SIZE	CLASS		KIND
NOTES:														

SPP. LIST	COMP. PART.	%	% COVER BY LAYER		TREE (A)	SHRUB (B)		HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)	PLOT NO.	PAGE OF	
			3	4.5	27	100	EAC	02-3191	8 3				
TREES			A1	A2	A3	A	B1	B2	B	HERB LAYER (C)	%	MOSS / LICHEN / SEEDLING (D)	%
Pl			Ø	Ø	2	2	1	1	2	Ledum groenlandicum	5	sphagnum col 1	40
Sl			Ø	Ø	1	1	1	0.5	1.5	Andromeda polifolia	3	sphagnum col 2	40
										Carex limosa	2	moss col 1	20
										Carex pauciflora	10		
										Oxycoccus oxy	1		
										Eriophorum col	5		
										Menyanthes tri	1		
SHRUBS							B1	B2	B				
										Scheuchzeria palustris	t		
										Betula nana	Ø 0.5 0.5		
										Alnus incana	Ø 0.5 0.5		
												ADDITIONAL SPECIES	LAYER %
NOTES: Carex pauciflora dominant. Wetter depressions w/c. limosa. Hummocky microtop around base of trees. Carex aquatilis around but not in plot.													

