



ECOSYSTEM FIELD FORM

MINISTRY OF FORESTS
BC ENVIRONMENT

PROJECT ID: *Williston FWCP Wetland 6538*

DATE: Y M D
19 06 24

PLOT NO. **02-3083**

FIELD NO. *DSF1010*

SURVEYOR(S)
*D. Millard
J. Wolf W. Sawyer*

SITE DESCRIPTION	LOCATION						SITE DIAGRAM		
	GENERAL LOCATION: <i>Butternut Lake FSE</i>								
	FOREST REGION	MAPSHEET	UTM ZONE	LAT./NORTH. <i>55003102</i>	LONG./EAST. <i>123108621</i>				
	AIRPHOTO NO.	X CO-ORD.	Y CO-ORD.	MAP UNIT					
	SITE INFORMATION								
	PLOT REPRESENTING: <i>Rod Hook moss Cala palustris water hummock including wetland cotton grass</i>								
	BGC UNIT	SITE SERIES		TRANS./DISTRIB.	ECOSECTION				
	MOISTURE REGIME	NUTRIENT REGIME	SUCCESS STATUS	STRUCT. STAGE	REALM/CLASS		SITE DISTURB. <i>Flooded</i>	PHOTO ROLL <i>DSF</i>	
	ELEV. m.	SLOPE %	ASPECT °	MESO SLOPE POS.	SURFACE TOPOG.		EXPOS. TYPE	FRAME NOS.	
	NOTES						SUBSTRATE (%)		
<i>Dead standing spruce, would have been up to 20% cover. Was this once a bog? No signs of sphagnum. Rich decomposed humus below metric humus that may have been sphagnum. lots of old downed wood</i>						ORG. MATTER	<i>93</i>	ROCKS	<i>0</i>
						DEC. WOOD	<i>5</i>	MINERAL SOIL	<i>0</i>
						BEDROCK	<i>0</i>	WATER	<i>2</i>

FS882 (1) HRE 98/5

BAPID 3 ~~538~~ 6538

Plot 3083

DSF1016

GEOLOGY		BEDROCK	C. F. LITH.		SURVEYOR(S) D F. W. S. J. M.			PLOT NO. 1016					
TERRAIN		TEXTURE 1 h	SURFICIAL 1 0		SURFACE 1 P		GEOMORPH. 1 U		PROFILE DIAGRAM				
		2	MATERIAL 2		EXPR. 2		PROCESS 2						
SOIL CLASS. HUMIC			HUMUS FORM Mesimor			HYDROGEO. P 1 Ob							
ROOTING DEPTH		210 cm	ROOT RESTRICT. TYPE W		WATER SOURCE G		DRAINAGE V						
R. Z. PART. SIZE		ME	LAYER DEPTH / cm		SEEPAGE 3 cm		FLOODRG. A, P						
ORGANIC HORIZONS/LAYERS													
SOIL DESCRIPTION	HOR/LAYER	DEPTH	FABRIC		MYCEL AB.	FECAL AB.	ROOTS		COMMENTS (consistency, character, fauna, etc):				
			STRUCTURE	vPOST			AB.	SIZE					
	Of	0-35		4			F	P		Mass derived + sedge derived			
	Om	35-45		6			F	F		Peat derived			
	Oh	45-55		7					mushy				
MINERAL HORIZONS/LAYERS													
HOR/LAYER	DEPTH	COLOUR	ASP.	TEXT.	% COARSE FRAGMENTS			ROOTS		STRUCTURE		COMMENTS (mottles, clay films, effervesc., etc):	
					G	C	S	TOTAL	SHAPE	AB.	SIZE		CLASS
NOTES: auger does not pull up peat dig to 55 cm reach in to just over 70 cm													

BAPID 6538

DSF1016

SPP. COMP. <input type="checkbox"/>		% COVER	TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)		PLOT NO.	PAGE OF		
LIST PART. <input type="checkbox"/>		BY LAYER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	W Sawyer		3093			
TREES	A1	A2	A3	A	B1	B2	B	HERB LAYER (C)	%	MOSS / LICHEN / SEEDLING (D)	%	
Picea mar		20%						Calla pal	30	Orepa sp	100	
		↓						Erio ang	15			
		All Dead						Water Parsnip? C1	2	on microsites		
								Sedum	5			
								Carex diandra	5			
SHRUBS	B1	B2	B									
										ADDITIONAL SPECIES	LAYER	%
NOTES:												



ECOSYSTEM FIELD FORM

MINISTRY OF FORESTS
BC ENVIRONMENT

PROJECT ID: FWCP 6536

DATE: 19/07/23

PLOT NO. 02-3086

FIELD NO. EAC 1001

SURVEYOR(S) SP SH EAC

SITE DESCRIPTION	LOCATION					SITE DIAGRAM							
	GENERAL LOCATION: Findlay R Km 14 - Park Rd												
	FOREST REGION	MAPSHEET	UTM ZONE	LAT. NORTH: 55.14984	LONG. EAST: 123.14131								
	AIRPHOTO NO.	X CO-ORD.	Y CO-ORD.	MAP UNIT									
	SITE INFORMATION												
	PLOT REPRESENTING: bet hem - canex aquat - sphagnum												
	BGC UNIT: SBSmk 2	SITE SERIES: W005	TRANS/DISTRIB: 851	ECOSECTION									
	MOISTURE REGIME: 8	NUTRIENT REGIME: C	SUCCESS STATUS: Dc	STRUCT. STAGE: 2c	REALM/CLASS: Wb	SITE DISTURB.:	PHOTO ROLL:						
	ELEV. 729 m.	SLOPE: 25 %	ASPECT: 999 °	MESO SLOPE POS: Dp	SURFACE TOPOG: ST. sl.hmk	EXPOS. TYPE:	FRAME NOS.:						
	NOTES					SUBSTRATE (%)							
part of a larger wetland complex					ORG. MATTER: 98	ROCKS: 0							
					DEC. WOOD: 0	MINERAL SOIL: 0							
					BEDROCK: 0	WATER: 2							

EAC 1001

GEOLOGY		BEDROCK	C.F. LITH.		SURVEYOR(S) EC SH SP		PLOT NO. 02-3086									
TERRAIN		TEXTURE 1	SURFICIAL 1		SURFACE 1		GEOMORPH. 1									
		2	MATERIAL 2		EXPR. 2		PROCESS 2									
SOIL CLASS.		OF		HUMUS FORM		HYDROGEO. P 1h										
ROOTING DEPTH		0 cm	ROOT TYPE		WATER SOURCE		DRAINAGE									
R.Z. PART. SIZE		F1	RESTRICT. LAYER DEPTH		21 cm		SEEPAGE 18 cm FLOOD RG.									
ORGANIC HORIZONS/LAYERS																
SOIL DESCRIPTION	HOR/LAYER	DEPTH	FABRIC STRUCTURE	VPOST	MYCEL. AB.	FECAL AB.	ROOTS AB.	PH	COMMENTS (consistency, character, fauna, etc):							
	OF	0-9		2	0	0	P M	6.4	unexpected pH							
	OF	9-20		3												
	OF	38+ (m)		4												
MINERAL HORIZONS/LAYERS																
SOIL DESCRIPTION	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:		Sluggish water														

EAC 1001

SPP. LIST	COMP. PART	%	COVER		TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)	PLOT NO.	PAGE OF	
			BY LAYER									
					3	46	60	90	EAC	02-3086	2	2
TREES		A1	A2	A3	A	B1	B2	B	HERB LAYER (C)	%	MOSS / LICHEN / SEEDLING (D)	
Sx				2					Galium labradoricum	2	Sphagnum green	45
Sb				1					Sellaria col	1	Sphagnum red	48
									equis flav	3	both sphagnum warrnedorfi	90
									mesq. fr	30		
									pedicularis parv	4		
									parnassia palus	1		
									plot dit	1		
SHRUBS		B1	B2	B							ADDITIONAL SPECIES	
betu nan						35			Comarostaphylos	3		
alu col					2	1			rubus arc	2		
rhodo green						4			carex aquat	2		
salix col 1 m						2			calamagrostis col	5		
salix catz red twig (whiteundy)						1			carex (lim col?)	1		
salix catkin						1			gerum mae	1		
salix pedicel						1			carex chord	1		
									pyrola asarif	1		
NOTES: some channels w/ standing water												



ECOSYSTEM FIELD FORM

MINISTRY OF FORESTS
BC ENVIRONMENT

PROJECT ID. *FWCP Peace Williston*

DATE *19 07 26*

PLOT NO. **02-3093**

FIELD NO. *DSF 1029*

SURVEYOR(S) *DSF EAC*

SITE DESCRIPTION	LOCATION						SITE DIAGRAM			
	GENERAL LOCATION <i>Off 300 Rd @ Davis Weeden FSR, Bear Lake, PG</i>									
	FOREST REGION	MAPSHEET	UTM ZONE	LAT./NORTH. <i>54.66245</i>	LONG./EAST. <i>123.07137</i>					
	AIRPHOTO NO.	X CO-ORD.	Y CO-ORD.	MAP UNIT						
	SITE INFORMATION									
	PLOT REPRESENTING <i>Carex chorodorrhiza - menyanthes - sphagnum</i>									
	BGC UNIT <i>SBS mk 2</i>	SITE SERIES	TRANS./DISTRIB. <i>SS1</i>	ECOSECTION						
	MOISTURE REGIME	NUTRIENT REGIME	SUCCESS STATUS <i>Dc</i>	STRUCT. STAGE <i>Zb</i>	REALM/CLASS <i>W</i>					
	ELEV. <i>767</i> m.	SLOPE <i>0</i> %	ASPECT <i>999</i> °	MESO SLOPE POS. <i>LV</i>	SURFACE TOPOG. <i>St.mc.hmk</i>					
	NOTES									
<i>Water likely fluctuates; 15% H₂O cover likely dependent on precip + temp.</i>						ORG. MATTER	<i>85</i>	ROCKS	<i>0</i>	
						DEC. WOOD	<i>0</i>	MINERAL SOIL	<i>0</i>	
						BEDROCK	<i>0</i>	WATER	<i>15</i>	

DSF 1029

GEOLOGY		BEDROCK		C. F. LITH.		SURVEYOR(S) <i>JW DSF KJ</i>		PLOT NO. <i>02-3093</i>						
TERRAIN		TEXTURE 1		SURFICIAL 1		SURFACE 1		GEOMORPH. 1		PROFILE DIAGRAM				
		21		MATERIAL 2		EXPR. 2		PROCESS 2						
SOIL CLASS. <i>Typ. f. fibrisol</i>				HUMUS FORM		HYDROGEO. <i>P ob</i>								
ROOTING DEPTH		42 cm		ROOT RESTRICT. TYPE		W		WATER SOURCE		G				
R. Z. PART. SIZE		FT		LAYER DEPTH		11 cm		SEEPAGE		0 cm				
								DRAINAGE		✓				
								FLOOD RG.						
ORGANIC HORIZONS/LAYERS														
SOIL DESCRIPTION	HOR/LAYER	DEPTH	FABRIC		MYCEL	FECAL	ROOTS		pH	COMMENTS (consistency, character, fauna, etc):				
			STRUCTURE	vPOST	AB.	AB.	AB.	SIZE						
	<i>Of</i>	<i>5-94</i>	<i>PL/MO</i>	<i>1</i>					<i>5.5</i>					
<i>Of2</i>	<i>94-125</i>	<i>PL/MO</i>	<i>2</i>					<i>5.5</i>						
MINERAL HORIZONS/LAYERS														
SOIL DESCRIPTION	HOR/LAYER	DEPTH	COLOUR	ASP.	TEXT.	% COARSE FRAGMENTS			ROOTS		STRUCTURE		pH	COMMENTS (mottles, clay films, effervesc., etc):
						G	C	S	TOTAL	SHAPE	AB.	SIZE		
NOTES:														

DSF 1029

SPP. COMP. <input checked="" type="checkbox"/>		% COVER		TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)		PLOT NO.		PAGE OF					
LIST PART. <input type="checkbox"/>		BY LAYER		0.1	5	40	80	CAC		02-3293		2 2					
TREES				A1	A2	A3	A	B1	B2	B	HERB LAYER (C)		%	MOSS / LICHEN / SEEDLING (D)		%	
PI												carex chondrorhiza	70	sphagnum	30		
														spiranthus romanz	5	sphagnum	5
														menyanthes trif.	10	sphagnum	35
														eriphorum ang	0.5	sphagnum	10
												0.1		equis flav	1	to hummock tops	
SHRUBS								B1	B2	B	oxy oxy						
andromeda										4	Diplazium						
western bog laurel										3	carex (inosa)		2	ADDITIONAL SPECIES		LAYER %	
salix pedicellaris										2	carex livid		0.1				
betula										1	scheuch pal		0.1				
NOTES: lots of hummocks, shrubs largely confined to the top of hummocks hummocks 30%.																	



BRITISH COLUMBIA

ECOSYSTEM FIELD FORM

MINISTRY OF FORESTS BC ENVIRONMENT

PROJECT ID. **6538**

FWCP

DATE **19 07 23**

PLOT NO. **02 - 3094**

FIELD NO. **DSF 1000**

SURVEYOR(S) **W. F. BOES & CAMERON**

SITE DESCRIPTION

LOCATION						SITE DIAGRAM			
GENERAL LOCATION Finlay R km14 - Pack Road.									
FOREST REGION	MAPSHEET	UTM ZONE	LAT./NORTH.	LONG./EAST.					
AIRPHOTO NO.	X CO-ORD.	Y CO-ORD.	MAP UNIT						
SITE INFORMATION									
PLOT REPRESENTING canex limosa - canex chondrichya - meny tr - depano									
BGC UNIT SBSmk2	SITE SERIES WFO8	TRANS./DISTRIB. SSI	ECOSECTION						
MOISTURE REGIME 8	NUTRIENT REGIME C	SUCCESS STATUS Dc	STRUCT. STAGE 2b	REALM/CLASS WF	SITE DISTURB. <input type="checkbox"/>	PHOTO ROLL, DSF			
ELEV. 740 m.	SLOPE 0 %	ASPECT NA	MESO SLOPE POS. LV	SURFACE TOPOG. ST.Mc.hmk	EXPOS. TYPE <input type="checkbox"/>	FRAME NOS.			
NOTES						SUBSTRATE (%)			
slight microtopography → sphera + tomentophens in but watertable @ surface.						ORG. MATTER	100	ROCKS	<input type="checkbox"/>
						DEC. WOOD	<input type="checkbox"/>	MINERAL SOIL	<input type="checkbox"/>
						BEDROCK	<input type="checkbox"/>	WATER	<input type="checkbox"/>

DSF 1000

GEOLOGY		BEDROCK	C. F. LITH.		SURVEYOR(S) D FILATOW		PLOT NO. 3094								
TERRAIN		TEXTURE 1 2	SURFICIAL MATERIAL 1 2		SURFACE 1 2		GEOMORPH. 1 2								
SOIL CLASS.		FIBROSOIL		HUMUS FORM F1		HYDROGEO. P 1 LH									
ROOTING DEPTH		cm		ROOT TYPE W		WATER SOURCE G		DRAINAGE							
R. Z. PART. SIZE		F1		RESTRICT. LAYER DEPTH 30 cm		SEEPAGE 3 cm		FLOOD RG.							
ORGANIC HORIZONS/LAYERS															
SOIL DESCRIPTION	HOR/LAYER	DEPTH	FABRIC		MYCEL	FECAL	ROOTS		pH	COMMENTS (consistency, character, fauna, etc):					
			STRUCTURE	vPOST	AB	AB	AB	SIZE							
	OF	0-6	1	2	N	K	X		5.5						
	OF	6-20		1											
	OF	20-100		3											
OF	100-110		4												
MINERAL HORIZONS/LAYERS															
SOIL DESCRIPTION	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:															

DSF 1000

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					
						2			80	100	EAC	02-3094	2	2
TREES							HERB LAYER (C)			%	MOSS / LICHEN / SEEDLING (D)			
Ø							mengantih tri			15	sphrag ang			
							comar pal			2	drepanocl. sp.			
							schinta pol			1	tomentophenis nit			
							triantk glit			5				
							arabid pol			2	rub arctic			
							carex limosa			13	parnessia pal			
							carex chondrotilla			15				
SHRUBS				B1	B2	B				%	ADDITIONAL SPECIES			
betu gla							erioph ang			1				
							dros ang			6				
*kalmia polif in C layer							dros rotund			2	lots of puffballs			
andro pol							equivet fluv			4				
salix pedicel							spiranthes romanzoff			1				
							trigloch man			2				
							pedicel. col (pauviflora)			2				
							forb red stem col (dros ang)			2				
							oxy oxy			2				
							enioph chamissonis			1				
							betu gla carex lasiocarpa			2				
NOTES: andromeda + kalmia typically on raised microsites														
sphagnum + tomentophenis nit														



ECOSYSTEM FIELD FORM

BRITISH COLUMBIA

MINISTRY OF FORESTS BC ENVIRONMENT

DATE Y M D
19 07 23

PLOT NO. 02-3207

PROJECT ID. FWLP 6538

FIELD NO. EAC1000

SURVEYOR(S) SP SH EAC

SITE DESCRIPTION	LOCATION						SITE DIAGRAM			
	GENERAL LOCATION Findlay R. KM 14 - Pack R. Rd									
	FOREST REGION	MAPSHEET	UTM ZONE	LAT. NORTH. 55.15069	LONG. EAST. 123.14135					
	AIRPHOTO NO.	X CO-ORD.	Y CO-ORD.	MAP UNIT						
	SITE INFORMATION									
	PLOT REPRESENTING trich alp - carex livida - drosera c. l. d.									
	BGC UNIT SBS mk 2	SITE SERIES Wf 11	TRANS. / DISTRI. SS 1	ECOSECTION						
	MOISTURE REGIME 8	NUTRIENT REGIME C	SUCCESS. STATUS Dc	STRUCT. STAGE Zb	REALM/ CLASS Wf	SITE DISTURB. na	PHOTO ROLL			
	ELEV. 717 m.	SLOPE 25 %	ASPECT 999	MESO SLOPE POS. Dp	SURFACE TOPOG. ST. mc. hmk	EXPOS. TYPE na	FRAME NOS.			
	NOTES						SUBSTRATE (%)			
H ₂ O not @ surface, but w/in 3-4cm.						ORG. MATTER	100	ROCKS		
Homogeneous in 25 x 25m pixel. Higher than						DEC. WOOD	Ø	MINERAL SOIL	Ø	
occurs as a small complex in larger wetland.						BEDROCK	Ø	WATER	Ø	

EAC 1000

GEOLOGY		BEDROCK		C. F. LITH.		SURVEYOR(S) SA SP		PLOT NO. 07-3207							
TERRAIN		TEXTURE 1 2		SURFICIAL 1 MATERIAL 2		SURFACE 1 EXPR. 2		GEOMORPH. 1 PROCESS 2							
SOIL CLASS.		O - floored		HUMUS FORM		HYDROGEO.		p 1 h							
ROOTING DEPTH		cm		ROOT TYPE W		WATER SOURCE G		DRAINAGE Vpa							
R. Z. PART SIZE		FI		RESTRICT. LAYER DEPTH 17.5 cm		SEEPAGE 0 8wfo cm		FLOOD RG.							
ORGANIC HORIZONS/LAYERS															
SOIL DESCRIPTION	HOR/LAYER	DEPTH	FABRIC		MYCEL AB.	FECAL AB.	ROOTS AB. SIZE		pH	COMMENTS (consistency, character, fauna, etc):					
	OF 1	0-12		vPOST 2	0				6						
	OF 2	12-54		3	2										
	OF 3	54-79 +		4	0										
		42			0										
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:															

EAC 1000

SPP. COMP. <input type="checkbox"/>		% COVER		TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)	PLOT NO.	PAGE OF	
LIST PART. <input type="checkbox"/>		BY LAYER				80	90	EAC	02-5207	2 2	
TREES	A1	A2	A3	A	B1	B2	B	HERB LAYER (C)	%	MOSS / LICHEN / SEEDLING (D)	%
								<i>Carex lasiocarpa</i>	2	<i>depanoclad</i> sp. <i>adunc</i>	45
								<i>trichop. alpinum</i>	30	<i>campylium stellatum</i>	45
								<i>menyanthes fr.</i>	10		
								<i>triantha glut.</i>	5		
								<i>triglochin maritima</i>	3		
								<i>Carex chord.</i>	15		
								<i>Drosera anglica</i>	2		
SHRUBS					B1	B2	B				
								<i>Carex livida</i>	30		
								<i>Andromeda polif.</i>	2		
								<i>bet gla</i>	1		
								<i>Drosera rotundifolia</i>	5		
								<i>trich. cep.</i>	5	ADDITIONAL SPECIES	LAYER %
								<i>Carex limosa</i>	5		
								<i>platanth</i>	1		
NOTES:											



BRITISH COLUMBIA

ECOSYSTEM FIELD FORM

MINISTRY OF FORESTS
BC ENVIRONMENT

PROJECT ID.

FWCP 6538

DATE Y M D
19 07 24

PLOT NO. 02-3208

FIELD NO. EAC-1018

SURVEYOR(S) EAC SH SP

SITE DESCRIPTION	LOCATION						SITE DIAGRAM			
	GENERAL LOCATION: Tudy Lake outflow									
	FOREST REGION	MAPSHEET	UTM ZONE	LAT. NORTH: 56.06532	LONG. EAST: 123.04420					
	AIRPHQTD NO.	X CO-ORD.	Y CO-ORD.	MAP UNIT						
	SITE INFORMATION									
	PLOT REPRESENTING: Carex utriculata - Equisetum fluv.									
	BGC UNIT: SBS mk 2	SITE SERIES: Wm 02	TRANS. / DISTRIB.: SS 1	ECOSECTION						
	MOISTURE REGIME	NUTRIENT REGIME	SUCCESS STATUS: Dc	STRUCT. STAGE: 2b	REALM/CLASS: Wm		SITE DISTURB.: W1	PHOTO ROLL		
	ELEV.: 685 m	SLOPE: 0 %	ASPECT: 999 °	MESO SLOPE POS.: Lv	SURFACE TOPOG.: St. mnd		EXPOS. TYPE: Na	FRAME NOS.		
	NOTES						SUBSTRATE (%)			
note that thin sedge litter on a mineral soil. freq. flooding from river system.						ORG. MATTER	100	ROCKS	0	
						DEC. WOOD	0	MINERAL SOIL	0	
						BEDROCK	0	WATER	0	

EAC 1018

GEOLOGY		BEDROCK	C. F. LITH.		SURVEYOR(S) SH EAC		PLOT NO. 02-3208								
TERRAIN		TEXTURE 1 Z	SURFICIAL 1 F		SURFACE 1		GEOMORPH. 1 M								
		2	MATERIAL 2		EXPR. 2		PROCESS 2 U								
SOIL CLASS.			HUMUS FORM			HYDROGEO. F a									
ROOTING DEPTH. 100 cm		ROOT RESTRICT. TYPE W		WATER SOURCE F		DRAINAGE P		= Litter Bg roots							
R. Z. PART. SIZE SIL		LAYER DEPTH 12 cm		SEEPAGE 0 cm		FLOOD RG. A									
ORGANIC HORIZONS/LAYERS															
HOR/LAYER	DEPTH	FABRIC		MYCEL	FECAL	ROOTS		PH							
		STRUCTURE	vPOST	AB.	AB.	AB.	SIZE								
L	40			?	?	?	?	6							
COMMENTS (consistency, character, fauna, etc):															
sedge+horsetail litter															
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
Bg	0-100	5Y 3/1		Sil	0	0	0	0	/	p	v	/	/	6	→ grey in it but also brown. sampled
Bmg		10Y 2.5/1		gley 1											*note disturbance w/ lake level from Williston likely organic enrichment
NOTES:															

EAC 1018

SPP. COMP. <input checked="" type="checkbox"/>		% COVER	TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)		PLOT NO.		PAGE OF				
LIST	PART.	BY LAYER					EAC		02 3208		2	2			
TREES			A1	A2	A3	A	B1	B2	B	HERB LAYER (C)		%	MOSS / LICHEN / SEEDLING (D)		%
										Carex utric		45			
										Equis flav		25			
SHRUBS							B1	B2	B						
										ADDITIONAL SPECIES			LAYER	%	
NOTES:															



ECOSYSTEM FIELD FORM

MINISTRY OF FORESTS
BC ENVIRONMENT

PROJECT ID: **FWCP**

DATE: Y M D
19 07 24

PLOT NO. **02-3209**

FIELD NO. **CAC 2021**

SURVEYOR(S) **CAC BR SP SH**

SITE DESCRIPTION

LOCATION						SITE DIAGRAM				
GENERAL LOCATION Tudyk Lake Outflow										
FOREST REGION	MAPSHEET	UTM ZONE	LAT./ NORTH. 55.06808	LONG./ EAST. 123.04214						
AIRPHOTO NO.	X CO-ORD.	Y CO-ORD.	MAP UNIT							
SITE INFORMATION										
PLOT REPRESENTING Salix - Cornus										
BGC UNIT SBSmk2	SITE SERIES WS 02	TRANS./ DISTRIB. SS1	ECOSECTION							
MOISTURE REGIME 8	NUTRIENT REGIME D	SUCCESS. STATUS DC	STRUCT. STAGE 3b	REALM/ CLASS WS	SITE DISTURB. WS				PHOTO ROLL	
ELEV. 685 m.	SLOPE <5 %	ASPECT 999 °	MESO SLOPE POS. Lv	SURFACE TOPOG. st. sl. mnd					EXPOS. TYPE	FRAME NOS.
NOTES									SUBSTRATE (%)	
Wet, not flooded. Driftwood. Water ephemeral						ORG. MATTER 80	ROCKS			
						DEC. WOOD 20	MINERAL SOIL			
						BEDROCK 0	WATER 7			

EAC 2021

GEOLOGY		BEDROCK		C. F. LITH.		SURVEYOR(S)		KL BR		PLOT NO.		02-3209			
TERRAIN		TEXTURE		SURFICIAL		SURFACE		GEOMORPH.		PROFILE DIAGRAM					
		1		1 F		1		1 M							
		2		2		2		2 u?							
SOIL CLASS.				HUMUS FORM				HYDROGEO.							
				Ø				H							
ROOTING DEPTH		Ø cm		ROOT RESTRICT. TYPE		W		WATER SOURCE		G		DRAINAGE			
R. Z. PART. SIZE		SiL		LAYER DEPTH		26 cm		SEEPAGE		0 cm		FLOOD RG.			
ORGANIC HORIZONS/LAYERS															
SOIL DESCRIPTION	HOR/LAYER	DEPTH	FABRIC		MYCEL	FECAL	ROOTS		PH		COMMENTS (consistency, character, fauna, etc):				
			STRUCTURE	vPOST	AB.	AB.	AB.	SIZE							
	L	1cm													
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		
Ahg	0-74	3/2 10YR		SiL	Ø	Ø	Ø	Ø		F	C	Ø		6	enriched by org. material + aggregation of silty materials + buried roots + enrich.
Bg	74+	3/10B6		SiL	Ø	Ø	Ø	Ø							
NOTES:															

EAC 2021

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			
TREES												
								Angelica genutlex	10		MILLER'S	1
								Cicuta Douglas	1		Rhizonium sp.	1
								Mentha Arv	1			
								Veronica amer	2			
								Equis arv	10			
								Carex col	10			
								Ranunculus col	3			
SHRUBS								Gali labrad	1			
								Alnus incana s. tenuifolia	3			
								Cornus stolonif	20			
								Salix col (no fuzz)	25		ADDITIONAL SPECIES	LAYER %
								Alnus sitchensis	1			
								Salix col fuzzy	25			
								Epilobium ciliatum	2			
								Mentha col white flower	1			
								Forb col (cicuta dougl)	1			
								Galium col	1			
								Carex utric	1			
								dischamps cesp	2			
								equis flav	2			
NOTES: Less understory under dense shrub canopy - shaded out. Prolific understory in open areas												



BRITISH COLUMBIA

ECOSYSTEM FIELD FORM

MINISTRY OF FORESTS
BC ENVIRONMENT

PROJECT ID. 6538 FWCP

DATE 19 07 25

PLOT NO. 02 - 3211

FIELD NO. EAC 1029

SURVEYOR(S) BR EAC DSF

SITE DESCRIPTION	LOCATION						SITE DIAGRAM		
	GENERAL LOCATION Miles Lk - Marken Flats, Omineca								
	FOREST REGION	MAP SHEET	UTM ZONE	LAT./NORTH. 54.99689	LONG./EAST. 123.04374				
	AIRPHOTO NO.	X CO-ORD.	Y CO-ORD.	MAP UNIT					
	SITE INFORMATION								
	PLOT REPRESENTING Cottonwood - Sx								
	BGC UNIT SBSmk 2	SITE SERIES Fm02	TRANS./DISTRIB. SS1	ECOSECTION					
	MOISTURE REGIME	NUTRIENT REGIME	SUCCESS STATUS Ys	STRUCT. STAGE 5	REALM/CLASS Fm	SITE, W/L, DISTURB.	PHOTO ROLL <input type="checkbox"/>		
	ELEV. 659 m.	SLOPE 0 %	ASPECT 999 °	MESO SLOPE POS. Lv	SURFACE TOPOG. ST. md. mnd	EXPOS. TYPE NA	FRAME NOS. <input type="checkbox"/>		
	NOTES						SUBSTRATE (%)		
Early seral - some kind of disturbance cleared out canopy → release of Sx but little cottonwood						ORG. MATTER 85	ROCKS <input type="checkbox"/>		
						DEC. WOOD 15	MINERAL SOIL <input type="checkbox"/>		
						BEDROCK <input type="checkbox"/>	WATER <input type="checkbox"/>		

BAPID 6538

EAC 1079

GEOLOGY		BEDROCK			C.F. LITH.				SURVEYOR(S)	DSF AAC BR	PLOT NO.	02-3211				
TERRAIN		TEXTURE	1 ZS	SURFICIAL 1	F	SURFACE 1	V	GEOMORPH. 1	J	PROFILE DIAGRAM						
			2 Sg	MATERIAL 2	FA	EXPR. 2	D	PROCESS 2	W							
SOIL CLASS.			melanic brown silt	HUMUS FORM		HYDROGEO.			F A							
ROOTING DEPTH		45 cm	ROOT RESTRICT.	TYPE	N	WATER SOURCE	G	DRAINAGE	I							
R. Z. PART. SIZE		KL	LAYER	DEPTH	NA cm	SEEPAGE	Ø cm	FLOOD RG.	F							
ORGANIC HORIZONS/LAYERS																
SOIL DESCRIPTION	HOR/LAYER	DEPTH	FABRIC		MYCEL	FECAL	ROOTS		PH	COMMENTS (consistency, character, fauna, etc):						
			STRUCTURE	vPOST	AB	AB	AB	SIZE								
	LF	3			Ø	P	Ø	Ø								
	H	Ø	none!!													
MINERAL HORIZONS/LAYERS																
SOIL DESCRIPTION	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
	Ah	0-15	10YR 2/2	7	SiL	0	0	0	0	Ø	A	M	m	Gr/F	7	
	Bm	15-35	2.5Y 3/3	7	SL	0	0	0	0	Ø	F	F	F	SBk	6	
	Bgj	35-50	2.5Y 3/2		SL	0	0	0	0	Ø	F	F	F	SBk	6	10YR 4/4 - mottles
	Bc	50-80 (60)			S	60	Ø	Ø	60	S	Ø	Ø	Ø	SCR		discontinuous buried Ah @ 50cm
NOTES:																

10. 11. 30 2

BAPID 6538

EAC 1029

SPP LIST	COMP PART	%	% COVER			TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)	PLOT NO.	PAGE OF	
			A1	A2	A3								BY LAYER
			7	50	27				BR	02-3211	2	2	
TREES			A1	A2	A3	A	B1	B2	B	HERB LAYER (C)	%	MOSS / LICHEN / SEEDLING (D)	%
At			3			3	1	1	2	Vernavir	1	Brachyt	1
Act			4			4	1	1	1	maia rac	3	Ptileri	1
Sz						3	1	1	3	Ed lang.	1	Dicranu spp.	1
Ep						0.1				Thaloc	1		
										Vicame	.1		
										Rubu pub.	.1		
										M. Knyd	1		
SHRUBS			B1	B2	B								
Lamiid.						30	20			Coleman	.1	Mate str	1
Rouac. i						10	10			Equiset	2	ADDITIONAL SPECIES	LAYER %
Corn sta						5	5			Taraxoff	2	Viola	.1
Ribbar										Calacan	.1	Agave gen	.1
Oplhor										Ment pan	4	Alycaria	.1
Herbatan in C layer										Galitri	.1	Streamp	1
Rubrida										Senetr i.	.1	Artemod	2
Salix										Pyrochl	.1	Triolat	.1
										Circalp	.1	Ceummae	2
										Deschamp cesp.	.1	Maacan	.1
										Pyro asa	1	Mentary	.1
										Romb rac	1	Athy fil	2
										Vernavir	1		



BRITISH COLUMBIA

ECOSYSTEM FIELD FORM

MINISTRY OF FORESTS
BC ENVIRONMENT

DATE Y M D
19 06 26

PLOT NO. 02 - 3215

PROJECT ID. FWCP Wetlands 6538

FIELD NO. EAC 1045

SURVEYOR(S)
D. FICAPOW
E. C. M. EICON

SITE DESCRIPTION	LOCATION					SITE DIAGRAM		
	GENERAL LOCATION: Weeldon Lake & 200 Pst							
	FOREST REGION	MAPSHEET	UTM ZONE	LAT. NORTH: 54.65916	LONG. EAST: 23.0802			
	AIRPHOTO NO.	X CO-ORD.	Y CO-ORD.	MAP UNIT				
	SITE INFORMATION							
	PLOT REPRESENTING: Shrubby Swamp							
	BGC UNIT: SBSmk 2	SITE SERIES: WS05	TRANS./DISTRIB.	ECOSECTION				
	MOISTURE REGIME: 8	NUTRIENT REGIME: C	SUCCESS. STATUS	STRUCT. STAGE: 3b	REALM/CLASS: WS	SITE DISTURB.	PHOTO ROLL	
	ELEV.: 771 m.	SLOPE: 0 %	ASPECT: /	MESO SLOPE POS.: LV	SURFACE TOPOG.: ST. ind. h	EXPOS. RES.	FRAME NOS.	
	NOTES					SUBSTRATE (%)		
Swamp? hemlock microtopography					ORG. MATTER	ROCKS	0	
water fluctuations.					DEC. WOOD	MINERAL SOIL	15	
pH 5. Ferns growing in old wood					BEDROCK	WATER	5	

EMC 1045
BAP'D 6538
S. MURTS

GEOLOGY		BEDROCK	C.F. LITH.		SURVEYOR(S) D. A. LATO		PLOT NO. 02-3215							
TERRAIN		TEXTURE 1/ 0	SURFICIAL 1/ 0		SURFACE 1/ P		GEOMORPH. 1/ U							
		2/	MATERIAL 2/		EXPR. 2/		PROCESS 2/							
SOIL CLASS. M2550			HUMUS FORM ME			HYDROGEO. P I T								
ROOTING DEPTH		cm	ROOT TYPE W		WATER SOURCE G		DRAINAGE P							
R.Z. PART. SIZE		ME	RESTRICT. LAYER		DEPTH cm		SEEPAGE 2 cm FLOOD RG. A							
ORGANIC HORIZONS/LAYERS														
SOIL DESCRIPTION	HOR/LAYER	DEPTH	FABRIC		MYCEL	FECAL	ROOTS		COMMENTS (consistency, character, fauna, etc):					
			STRUCTURE	VPOST	AB.	AB.	AB.	SIZE						
	Om1	0-50	4		X	X		5						
	Om2	50-70	5		X	X		5						
	Om3	70-120	4		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
NOTES:														

Om1
Om2
Om3
120cm

rac 1045

SPP. LIST	COMP. PART.	% COVER	TREE (A)			SHRUB (B)		HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)	PLOT NO.	PAGE	OF
			A1	A2	A3	A	B1	B2	B				
			1	32	80	0.5			EAC DSF SH	02-3215	2	2	
TREES			A1	A2	A3	A	B1	B2	B	HERB LAYER (C)	%	MOSS / LICHEN / SEEDLING (D)	%
Sb										Allyrium Felix femine	3	MOSS Col 1 calligeron	0.5
										Caloma can	15	coralifolium	
										Epilobium ciliatum	2		
										cornutum pal	4		
										Scutellaria galericul	1		
										Calla palustris	5		
										Fimbristern fluvialib	0.5		
SHRUBS			B1	B2	B					ADDITIONAL SPECIES			
Sitka alder					10					Carex aquatilis	50		
Lonicera invol.					1					spirea douglasii	2		
Salix col 1 catkin					16								
Betulan					2								
Salix col 2 bigger leaf					1								
Salix col 3 red stem round leaf					2								
NOTES: beaver activity in area; old channels obvious, outlet of Ik dammed?													



BRITISH COLUMBIA

ECOSYSTEM FIELD FORM

MINISTRY OF FORESTS
BC ENVIRONMENT

PROJECT ID: *FWCP 6536*

DATE: *19 08 01*

PLOT NO. **02 - 3216**

FIELD NO. *DSE 1184*

SURVEYOR(S) *DSE-CAF*

SITE DESCRIPTION	LOCATION						SITE DIAGRAM				
	GENERAL LOCATION <i>At 100-200 rd junction, Bear Lk, Prince George</i>										
	FOREST REGION		MAPSHEET		UTM ZONE	LAT/ NORTH: <i>54.49443</i>		LONG/ EAST: <i>122.74368</i>			
	AIRPHOTO NO.			X CO-ORD.		Y CO-ORD.		MAP UNIT			
	SITE INFORMATION										
	PLOT REPRESENTING <i>between - carex chord</i>										
	BGC UNIT <i>3BSmk1?</i>		SITE SERIES <i>WFO7</i>		TRANS/ DISTRIB. <i>SS1</i>		ECOSECTION				
	MOISTURE REGIME <i>8</i>		NUTRIENT REGIME <i>B</i>		SUCCESS STATUS <i>Dc</i>		STRUCT. STAGE <i>3b</i>	REALM/ CLASS <i>wf</i>		SITE DISTURB. <i>Na</i>	PHOTO ROLL <i>8</i>
	ELEV. <i>693</i> m.		SLOPE <i>0</i> %		ASPECT <i>999</i> °		MESO SLOPE POS. <i>LV</i>	SURFACE TOPOG. <i>St.sl.hmk</i>		EXPOS. TYPE <i>Na</i>	FRAME NOS. <i>8</i>
	NOTES										
<i>water depends on how much rain</i>											
<i>found some kind of reddish insect/crustacean</i>											
<i>(@ 216.5 cm</i>											
SUBSTRATE (%)											
ORG. MATTER <i>97</i>				ROCKS		<input type="radio"/>					
DEC. WOOD <i>0</i>				MINERAL SOIL		<input type="radio"/>					
BEDROCK <i>0</i>				WATER		<input checked="" type="radio"/>					

DSF 1184

GEOLOGY		BEDROCK	C. F. LITH.		SURVEYOR(S) DSF GCAH (AC)		PLOT NO. 02-3216								
TERRAIN	TEXTURE 1	e	SURFICIAL 1	O	SURFACE 1	P	GEOMORPH. 1	PROFILE DIAGRAM							
	2	z	MATERIAL 2	L	EXPR. 2	P	PROCESS 2								
SOIL CLASS: Fe-M		HUMUS FORM: Fibric		HYDROGEO: p											
ROOTING DEPTH		50 cm	ROOT TYPE	W	WATER SOURCE	G	DRAINAGE	P							
R. Z. PART SIZE		Fibric	RESTRICT. LAYER	DEPTH	7 cm	SEEPAGE	7cm cm	FLOOD RG. X saturated							
ORGANIC HORIZONS/LAYERS															
SOIL DESCRIPTION	HOR. LAYER	DEPTH	FABRIC STRUCTURE	POST	MYCEL AB	FECAL AB	ROOTS AB	SIZE	pH	COMMENTS (consistency, character, fauna, etc.)					
	Of	0-10	Fibric	2					6						
	Of	10-30		4					5						
	Om	30-110		6					5						
	Of	110-174		3					5						
Of	174-201		4					5	cranberry? some kind of shell						
MINERAL HORIZONS/LAYERS															
SOIL DESCRIPTION	HOR. LAYER	DEPTH	COLOUR	ASP.	TEXT.	% COARSE FRAGMENTS			ROOTS		STRUCTURE		pH	COMMENTS (mottles, clay films, effervesc., etc.)	
	Cg	200-210	5Y 2.5/2		SIL	G	C	S	TOTAL	SHAPE	AB	SIZE	CLASS	KIND	
	Ofb	210-223				0	0	0			0	0	Mu		gleyed
	Cg	223-248	Gley 3/10/1		SIL	0	0	0			0	0	Mu		intermixed organic mineral. plot wood
NOTES:															

DSF 1184

SPP LIST	COMP. PART.	%	% COVER				SURVEYOR(S)	PLOT NO.	PAGE OF			
			0	50	60	90			2	2		
TREES		A1	A2	A3	A	B1	B2	B	HERB LAYER (C)	%	MOSS / LICHEN / SEEDLING (D)	%
									triglochin mar	1	splaea mar	50
									equis flav	3	drepanoc to adu	10
									oxy oxy	2	sphaer ang	30
									carex choyd	5		
									carex limoset	5		
									spiranth rom	0.1		
									plat di	0.1		
SHRUBS						B1	B2	B	epilobium palustra	0.1		
	betula								acuta doug	0.5		
	salix pedicellaris								schou pal	3	ADDITIONAL SPECIES	LAYER %
	romanicum pal								menyan fr	40	Sb	
	andro pal										Pl out of plot	
	adum graenla											
NOTES:												

gh1000

BAPID 6538

SPP. COMP. <input type="checkbox"/>		% COVER		TREE (A)		SHRUB (B)		HERB (C)		MOSS / LICHEN (D)		SURVEYOR(S)		PLOT NO.		PAGE OF	
LIST PART. <input checked="" type="checkbox"/>		BY LAYER										BR AH		12-5539		2 2	
COL.	TREES	A1	A2	A3	A	B1	B2	B	COL.	HERB LAYER (C)	%	COL.	MOSS / LICHEN / SEEDLING (D)	%			
	Sx									Calaca	25		Sphagnum				
	Sb									Calibor	5						
										○ Ayrotra	3						
										○ Potepal	3						
										○ Cali spp (frfd)?	1						
										Rubusare	1						
										Castamin							
										Scenta							
COL.	SHRUBS				B1	B2	B	COL.	HERB LAYER (C)	%							
	Betunan					10	40		Andropol	2							
	Lontiny						1		Andropol								
	○ Salix						2		Juncoc	2							
									Careagu	.1							
									○ Epilobi (alutka)?								
									dechamp	.1	.1						
									Coramac	.1	.1						
									○ sn. lste?	.1	.1						
NOTES:																	

July 24/19

BAPID 6538

gh1006

SPP. COMP. <input checked="" type="checkbox"/>		% COVER		TREE (A)		SHRUB (B)		HERB (C)		MOSS / LICHEN (D)		SURVEYOR(S)		PLOT NO.		PAGE OF		
LIST	PART.	BY LAYER										BR, GH		12-5540		2/2		
COL.	TREES	A1	A2	A3	A	B1	B2	B	COL.	HERB LAYER (C)	%	COL.	MOSS / LICHEN / SEEDLING (D)	%				
										Mentaru	.1							
										Equifly	50							
										Patepal	3							
										Cim dou	.1							
										Careros	50							
										Descaae	.1							
COL.	SHRUBS							B1	B2	B								
	Salix										COL.	ADDITIONAL SPECIES	LAYER	%				
NOTES:																		

28 30 80 gh1009 BAPI 6538

SPP. COMP. LIST PART.		<input checked="" type="checkbox"/> % COVER BY LAYER		TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)	SURVEYOR(S)	PLOT NO.	PAGE OF				
								BRGH	12-5541	2/2				
COL.	TREES	A1	A2	A3	A	B1	B2	B	COL.	HERB LAYER (C)	%	COL.	MOSS / LICHEN / SEEDLING (D)	%
										Pyroasa	2		Sphudra	60
										Platdil	2		Diepunc	10
										Erio-	1		Tomenit	10
										Potepal	5			
										Caneggu	15			
										Carex	15			
										(Cali Gai?)				
										(Tiny one)				
COL.	SHRUBS				B1	B2	B	COL.	ADDITIONAL SPECIES	LAYER	%			
	Betungla				2	23	25		Parnpal					
	Solize				5	5								
NOTES: Note size of sh near by = 2 10/10														

SITE VISIT FORM					PROJECT ID			
Plot No. 05F1001		Plot Type	Grnd	Visual	Note	Other	Date YY-MM-DD July 20, 2019	
Surveyors Talia TVB					Plot Photo			
Plot Location Square Lake - Bear Lake Prov. Park FEN 00 (Buck Bean dom)								
East / LAT		North / LONG			UTM Zone			
Elevation	Slope %	Aspect		Hydrogeo-Morphic Position				
Plot Representing								
BGC Zone / Subzone		Wetland Class		Association		SMR	SNR	
Meso Slope Position <input type="checkbox"/> Crest <input type="checkbox"/> Upper <input type="checkbox"/> Mid <input type="checkbox"/> Lower <input type="checkbox"/> Toe <input type="checkbox"/> Level <input type="checkbox"/> Dep. <input type="checkbox"/> Gully <input type="checkbox"/> Flood Plain/Fan?								
HDI <input type="checkbox"/> St <input type="checkbox"/> SI <input type="checkbox"/> MO <input type="checkbox"/> DY <input type="checkbox"/> VDY								
Site Disturbance <input type="checkbox"/> fire <input type="checkbox"/> soil disturbance <input type="checkbox"/> terrain <input type="checkbox"/> recreational <input type="checkbox"/> n/a <input type="checkbox"/> harvest <input type="checkbox"/> planted <input type="checkbox"/> biotic <input type="checkbox"/> other								
Water Colour <input type="checkbox"/> Tea Coloured <input type="checkbox"/> Green-Brown Clear <input type="checkbox"/> Blue-Green Clear <input type="checkbox"/> Yellow-Deep Brown Turbid <input type="checkbox"/> Green-Brown Turbid								
pH		CONDUCTIVITY		% OPEN WATER				
Humus/Organic Form <input type="checkbox"/> Mor <input type="checkbox"/> Moder <input type="checkbox"/> Mull <input type="checkbox"/> Fibric <input type="checkbox"/> Mesic <input type="checkbox"/> Humic				SOIL PROFILE				
Humus Thickness _____ cm								
VON POST 1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 6 7 8 9 10 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>								
R.Z. Soil Texture		R.Z. Coarse Fragment %		Estimated Soil Depth _____ cm				
Gleying or Mottling <input type="checkbox"/> n/a _____ cm		Seepage <input type="checkbox"/> n/a _____ cm		Restrict. Layer <input type="checkbox"/> n/a _____ cm				
Restrict. Type <input type="checkbox"/> Cement <input type="checkbox"/> Pan <input type="checkbox"/> Kompact <input type="checkbox"/> Lithic <input type="checkbox"/> Water <input type="checkbox"/> X Chem. <input type="checkbox"/> Z Permafrost								

Adapted from FS133 HRE 2015/01

Note: Bolded spaces indicate required data

DSF 1081

DOMINANT / INDICATOR PLANT SPECIES													
Struct Stage	1a	1b	2a	2b	2c	2d	3a	3b	4	5	6	7a	7b
SPP LIST	COMP	% COVER BY LAYER			TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)					
					0	20%	30	40					
TREES & SHRUBS	A1	A2	A3	A	B1	B2	B	COL	HERB LAYER (C)	%			
									Buck Bean	50			
									BOG ROSEMARY?	20			
									BOG LAUREL?				
									Sphagnum spp	30			
									Cinquefoil - Pot Pal				
									Moss spp	20			
									Carex limosa	10			
									* <i>Teriophorum angustifolium</i>	3			
MOSS / LICHEN / SEEDLING (D)				%				WILDLIFE OBSERVATIONS					
Sphagnum								SPECIES		FEATURE			
EDATOPIC GRID						SITE DIAGRAM							
						<p>raised hummocks w Rosemary & sphagnum Buck bean - carex w w/ wet standing water</p>							

SITE VISIT FORM						PROJECT ID
Plot No. EAC 1031 (a)	Plot Type <input checked="" type="checkbox"/>	Grnd <input type="checkbox"/>	Visual <input type="checkbox"/>	Note <input type="checkbox"/>	Other <input type="checkbox"/>	Date 19-07-25
Surveyors					Plot Photo	
Plot Location <i>Notes lush veg understorey likely some kind of disturbance that pushes understorey B1 B2 to be released</i>						
East / LAT		North / LONG		UTM Zone		
Elevation 663	Slope %	Aspect		Hydrogeo-Morphic Position		
Plot Representing						
BGC Zone / Subzone		Wetland Class		Association	SMR	SNR
Meso Slope Position	<input type="checkbox"/> Crest	<input type="checkbox"/> Upper	<input type="checkbox"/> Mid	<input type="checkbox"/> Lower	<input type="checkbox"/> Toe	<input type="checkbox"/> Level
	<input type="checkbox"/> Dep.	<input type="checkbox"/> Gully	<input type="checkbox"/> Flood Plain/Fan?			
HDI	<input type="checkbox"/> St	<input type="checkbox"/> SI	<input type="checkbox"/> MO	<input type="checkbox"/> DY	<input type="checkbox"/> VDY	
Site Disturbance	<input type="checkbox"/> fire	<input type="checkbox"/> soil disturbance	<input type="checkbox"/> terrain	<input type="checkbox"/> recreational		
	<input type="checkbox"/> n/a	<input type="checkbox"/> harvest	<input type="checkbox"/> planted	<input type="checkbox"/> biotic	<input type="checkbox"/> other	
Water Colour	<input type="checkbox"/> Tea Coloured	<input type="checkbox"/> Yellow-Deep Brown Turbid	<input type="checkbox"/> Green-Brown Clear	<input type="checkbox"/> Green-Brown Turbid	<input type="checkbox"/> Blue-Green Clear	
pH		CONDUCTIVITY		% OPEN WATER		
Humus/Organic Form			SOIL PROFILE			
<input type="checkbox"/> Mor <input type="checkbox"/> Moder <input type="checkbox"/> Mull <input type="checkbox"/> Fibric <input type="checkbox"/> Mesic <input type="checkbox"/> Humic						
Humus Thickness _____ cm						
VCN POST <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10						
R.Z. Soil Texture		R.Z. Coarse Fragment %		Estimated Soil Depth _____ cm		
Gleying or Mottling <input type="checkbox"/> n/a _____ cm		Seepage <input type="checkbox"/> n/a _____ cm		Restrict. Layer <input type="checkbox"/> n/a _____ cm		
Restrict. Type <input type="checkbox"/> Cement <input type="checkbox"/> Pan <input type="checkbox"/> Kompact <input type="checkbox"/> Lithic <input type="checkbox"/> Water <input type="checkbox"/> X Chem. <input type="checkbox"/> Z Permafrost						

Adapted from FS133 HRE 2015/01

Note: Bolded spaces indicate required data

EAC 1031(a)

BAPID 6538

DOMINANT / INDICATOR PLANT SPECIES

Struct. Stage: 1a 1b 2a 2b 2c 2d 3a 3b 4 5 6 7a 7b

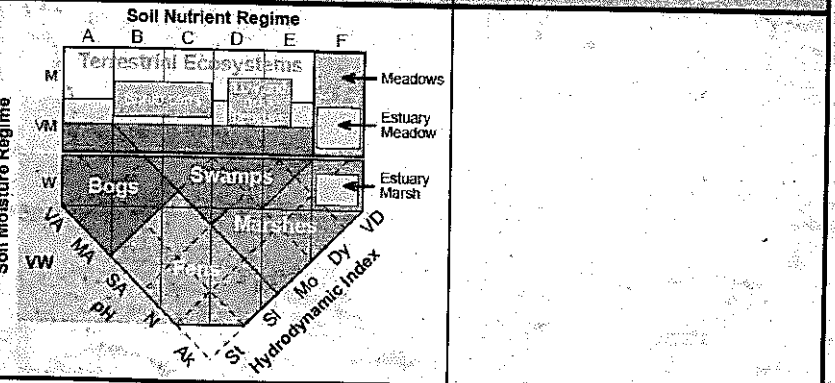
SPP. LIST: COMP PART % COVER BY LAYER: TREE (A) SHRUB (B) HERB (C) MOSS / LICHEN (D)

TREES & SHRUBS	A1	A2	A3	A	B1	B2	B	COL	HERB LAYER (C)	%
Tasp									mitella nud	
Sx									peto frag	
Act									gali bar	
									maia rac	
Corn stol									hera lan	
Lonicera inv									epi ang	
Crat doug									frag desc	
Amel alb									pyrola as	
Rosa aci									equis ar	
									cala can	
									thudi ocl	
									gali tn	
									descamps	

MOSS / LICHEN / SEEDLING (D) % WILDLIFE OBSERVATIONS

MOSS / LICHEN / SEEDLING (D)	%	SPECIES	FEATURE
No mosses		Solidago canad	
		Vicia americana	
equis sylvat		thunb al s	lit
cinna latifolia		angelica	gen
tarax off		rubropub	
		amurensis dioica	
		aster inod	

EDATOPIC GRID SITE DIAGRAM



Adapted from FS133 HRE 2015/01

SITE VISIT FORM						PROJECT ID
Plot No. GH1102						Date 29 07 20
Plot Type	Grp	Visual	Note	Other	Plot Photo	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Supervisors W. GH, J.W., WHM						
Plot Location Darver Lake Rec Rd.						
East / LAT		North / LONG		UTM Zone		
Elevation	Slope % 05	Aspect 999	Hydrogeo-Morphic Position In-filling Lake			
Plot Representing Betula - Andr pol - Care cho - Sphaer - Infilling basin - Drapano - WF						
BGC Zone / Subzone	Wetland Class W1B13/14	Association WF07	SMR 7	SNR C		
Meso Slope Position	<input type="checkbox"/> Crest	<input type="checkbox"/> Upper	<input type="checkbox"/> Mid	<input type="checkbox"/> Lower	<input type="checkbox"/> Toe	<input checked="" type="checkbox"/> Level
	<input type="checkbox"/> Dep.	<input type="checkbox"/> Gully	<input type="checkbox"/> Flood Plain/Fan?			
HDI	<input type="checkbox"/> St	<input checked="" type="checkbox"/> SI	<input type="checkbox"/> MO	<input type="checkbox"/> DY	<input type="checkbox"/> VDY	
Site Disturbance	<input type="checkbox"/> fire	<input type="checkbox"/> soil disturbance	<input type="checkbox"/> terrain	<input type="checkbox"/> recreational		
	<input type="checkbox"/> n/a	<input type="checkbox"/> harvest	<input type="checkbox"/> planted	<input type="checkbox"/> biotic	<input type="checkbox"/> other	
Water Colour	<input type="checkbox"/> Tea Coloured	<input type="checkbox"/> Green-Brown Clear	<input type="checkbox"/> Blue-Green Clear			
	<input type="checkbox"/> Yellow-Deep Brown Turbid	<input type="checkbox"/> Green-Brown Turbid				
pH 5.5		CONDUCTIVITY		% OPEN WATER 05		
Humus/Organic Form			SOIL PROFILE			
<input type="checkbox"/> Mor <input type="checkbox"/> Moder <input type="checkbox"/> Mull <input type="checkbox"/> Fibric <input checked="" type="checkbox"/> Mesic <input type="checkbox"/> Humic						
Humus Thickness _____ cm						
VON POST	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input checked="" type="checkbox"/>	
	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>	9 <input type="checkbox"/>	10 <input type="checkbox"/>	
R.Z. Soil Texture	R.Z. Coarse Fragment % 7		Estimated Soil Depth _____ cm			
Gleying or Mottling /	Seepage 7 cm		Restrict. Layer 2 cm			
<input type="checkbox"/> n/a	<input type="checkbox"/> n/a		<input type="checkbox"/> n/a			
Restrict. Type <input type="checkbox"/> Cement <input type="checkbox"/> Pan <input type="checkbox"/> Kompact <input type="checkbox"/> Lithic <input checked="" type="checkbox"/> Water <input type="checkbox"/> X Chem. <input type="checkbox"/> Z Permafrost						

Adapted from FS133 HRE 2015/01

Note: Bolded spaces indicate required data.

GM 1102

BAPID 6538

DOMINANT / INDICATOR PLANT SPECIES														
Struct. Stage	1a	1b	2a	2b	2c	2d	3a	3b	4	5	6	7a	7b	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SPP LIST	COMP PART	% COVER BY LAYER		TREE (A)			SHRUB (B)		HERB (C)		MOSS / LICHEN (D)			
				10			12		90		80			
TREES & SHRUBS				A1	A2	A3	A	B1	B2	B	COL.	HERB LAYER (C)		%
Betunan/pum								12				Care chio		5
...								0				Equi fla		1
Pice mar								02				Trig mar		1
												Pote pal		5
												Menytri		2
												Vacc oxy		2
												Care lim		5
												Care las		5
												Andr pol		10
MOSS / LICHEN / SEEDLING (D)				% COVER BY LAYER				WILDLIFE OBSERVATIONS						
Spha war				10				SPECIES		FEATURE				
Drepano				50				Sandhill						
Spha ang?				15				crane						
Tome nit				1				pair						
EDATOPIC GRID							SITE DIAGRAM							
<p>Soil Nutrient Regime</p> <p>A B C D E F</p> <p>M Terrestrial Ecosystems</p> <p>VM Estuary Meadow</p> <p>W Bogs Swamps</p> <p>Estuary Marsh</p> <p>VV VA MA SA PH N</p> <p>Hydrodynamic Index</p> <p>Ak SI Mo Dy VD</p>							<p>Site Diagram</p> <p>Trees</p> <p>CC</p> <p>Bog</p>							

Adapted from FS133 HRE 2015/01

SITE VISIT FORM					PROJECT ID 6538	
Plot No. GH1103	Plot Type <input checked="" type="checkbox"/>	Grid <input type="checkbox"/>	Visual <input type="checkbox"/>	Note <input type="checkbox"/>	Other <input type="checkbox"/>	Date 29-07-28
Surveyors W.S.G.H. J.W. W.N.M.					Plot Photo	
Plot Location Davies Lake Rec. Rd.						
East / LAT		North / LONG		UTM Zone		
Elevation	Slope % 0	Aspect 999	Hydrogeo-Morphic Position			
Plot Representing Pice mar - Betula - Carex - Meytri - sphang edge of infilling basin						
BGC Zone / Subzone	Wetland Class Wb	Association wb 11	SMR 7	SNR 3		
Meso Slope Position	<input type="checkbox"/> Crest	<input type="checkbox"/> Upper	<input type="checkbox"/> Mid	<input type="checkbox"/> Lower	<input type="checkbox"/> Toe	<input checked="" type="checkbox"/> Level
	<input type="checkbox"/> Dep.	<input type="checkbox"/> Gully	<input type="checkbox"/> Flood Plain/Fan?			
HDI	<input checked="" type="checkbox"/> St	<input checked="" type="checkbox"/> SI	<input type="checkbox"/> MO	<input type="checkbox"/> DY	<input type="checkbox"/> VDY	
Site Disturbance	<input type="checkbox"/> fire	<input type="checkbox"/> soil disturbance	<input type="checkbox"/> terrain	<input type="checkbox"/> recreational		
	<input type="checkbox"/> n/a	<input type="checkbox"/> harvest	<input type="checkbox"/> planted	<input type="checkbox"/> biotic	<input type="checkbox"/> other	
Water Colour	<input type="checkbox"/> Tea Coloured	<input type="checkbox"/> Green-Brown Clear	<input type="checkbox"/> Blue-Green Clear			
	<input type="checkbox"/> Yellow-Deep Brown Turbid	<input type="checkbox"/> Green-Brown Turbid				
pH 6	CONDUCTIVITY		% OPEN WATER 16			
Humus/Organic Form			SOIL PROFILE			
<input type="checkbox"/> Mor						
<input type="checkbox"/> Moder						
<input type="checkbox"/> Multi						
<input type="checkbox"/> Fibric						
<input checked="" type="checkbox"/> Mesic						
<input type="checkbox"/> Humic						
Humus Thickness _____ cm						
VON	1	2	3	4	5	
POST	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	6	7	8	9	10	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
R.Z. Soil Texture	R.Z. Coarse Fragment %		Estimated Soil Depth _____ cm			
Gleying or Mottling	Seepage		Restrict. Layer			
<input type="checkbox"/> n/a _____ cm	<input type="checkbox"/> n/a 20 cm		<input type="checkbox"/> n/a _____ cm			
Restrict. Type <input type="checkbox"/> Cement <input type="checkbox"/> Pan <input type="checkbox"/> Kompact <input type="checkbox"/> Lithic <input checked="" type="checkbox"/> Water <input type="checkbox"/> X Chem. <input type="checkbox"/> Z Permafrost						

Adapted from FS133 HRE 2015/01

Note: Bolded spaces indicate required data

GH1103

BAPID 6538

DOMINANT / INDICATOR PLANT SPECIES													
Struct. Stage	1a	1b	2a	2b	2c	2d	3a	3b	4	5	6	7a	7b
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SPP. LIST	COMP. PART	% COVER BY LAYER			TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)					
	<input checked="" type="checkbox"/>				0	40	50	28					
TREES & SHRUBS	A1	A2	A3	A	B1	B2	B	COL.	HERB LAYER (C)				%
Pice mar					20				Carex sp				3
Ledum gro						7			Menyanth				15
Sali ped?									Equis flu				7
Betula nana/pum					1	10			Plant dil				2
Sali pseu						3			Vacc oxy				2
									Galium				.5
									Care trisp				15
									Trig mar				.2
									care int				.5
									Equis ar				.5
									Pros rot				.5
									Care ten				5
									Potentil				.5
MOSS / LICHEN / SEEDLING (D)				%	WILDLIFE OBSERVATIONS								
Spha angust				85	SPECIES				FEATURE				
Pleu sch				1									
Torne nit				1									
Ptil ori				1									
EDATOPIC GRID								SITE DIAGRAM					
<p>The Edatopic Grid diagram plots Soil Nutrient Regime (A-F) on the x-axis and Soil Moisture Regime (M, VM, W, VA, VW) on the y-axis. A diagonal Hydrodynamic Index axis (AK, SI, Mo, Dy, VD) is also shown. The grid is divided into Terrestrial Ecosystems (Meadows, Estuary Meadow, Estuary Marsh) and Swamps (Bogs, Marshes).</p>													

Adapted from FS133 HRE 2015/01

V4

SITE VISIT FORM						PROJECT ID 6538
Plot No. GHI1104	Plot Type <input checked="" type="checkbox"/>	Grnd <input type="checkbox"/>	Visual <input type="checkbox"/>	Note <input type="checkbox"/>	Other <input type="checkbox"/>	Date YY-MM-DD 190723
Surveyors					Plot Photo	
Plot Location Davies Lake Rec Rd						
East / LAT		North / LONG		UTM Zone		
Elevation	Slope %	Aspect		Hydrogeo-Morphic Position		
Plot Representing Alnus inc - Lonicera - Actinidia by small creek + beaver dam						
BGC Zone / Subzone	Wetland Class FI	Association F102		SMR	SNR	
Meso Slope Position	<input type="checkbox"/> Crest	<input type="checkbox"/> Upper	<input type="checkbox"/> Mid	<input type="checkbox"/> Lower	<input type="checkbox"/> Toe	<input type="checkbox"/> Level
	<input type="checkbox"/> Dep.	<input type="checkbox"/> Gully	<input type="checkbox"/> Flood Plain/Fan?			
HDI	<input type="checkbox"/> St	<input type="checkbox"/> St	<input type="checkbox"/> MO	<input type="checkbox"/> DY	<input type="checkbox"/> VDY	
Site Disturbance	<input type="checkbox"/> fire	<input type="checkbox"/> soil disturbance	<input type="checkbox"/> terrain	<input type="checkbox"/> recreational		
	<input type="checkbox"/> n/a	<input type="checkbox"/> harvest	<input type="checkbox"/> planted	<input type="checkbox"/> biotic	<input type="checkbox"/> other	
Water Colour	<input type="checkbox"/> Tea Coloured	<input type="checkbox"/> Yellow-Deep Brown Turbid	<input type="checkbox"/> Green-Brown Clear	<input type="checkbox"/> Green-Brown Turbid	<input type="checkbox"/> Blue-Green Clear	
pH		CONDUCTIVITY		% OPEN WATER		
Humus/Organic Form			SOIL PROFILE			
<input type="checkbox"/> Mor <input type="checkbox"/> Moder <input type="checkbox"/> Mull <input type="checkbox"/> Fibric <input type="checkbox"/> Mesic <input type="checkbox"/> Humic						
Humus Thickness _____ cm						
VON POST	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	
	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>	9 <input type="checkbox"/>	10 <input type="checkbox"/>	
R.Z. Soil Texture	R.Z. Coarse Fragment %		Estimated Soil Depth _____ cm			
Gleying or Mottling	Seepage		Restrict. Layer			
<input type="checkbox"/> n/a _____ cm	<input type="checkbox"/> n/a _____ cm		<input type="checkbox"/> n/a _____ cm			
Restrict. Type <input type="checkbox"/> Cement <input type="checkbox"/> Pan <input type="checkbox"/> Kompact <input type="checkbox"/> Lithic <input type="checkbox"/> Water <input type="checkbox"/> X Chem. <input type="checkbox"/> Z Permafrost						

Adapted from FS133 HRE 2015/01

Note: Bolded spaces indicate required data

SITE VISIT FORM						PROJECT ID 6538	
Plot No. GH1112		Plot Type	Gmd: <input checked="" type="checkbox"/>	Visual <input type="checkbox"/>	Note <input type="checkbox"/>	Other <input type="checkbox"/>	Date YY-MM-DD 19 07 28
Surveyors						Plot Photo	
Plot Location Alaska Hwy N. Bear Lake							
East / LAT		North / LONG			UTM Zone		
Elevation		Slope %	Aspect		Hydrogeo-Morphic Position		
Plot Representing Betula pum - Salix - Carex lin - Equis pra/fluv very shrubby							
BGC Zone / Subzone		Wetland Class W+	Association W+07		SMR 7	SNR C	
Meso Slope Position <input type="checkbox"/> Crest <input type="checkbox"/> Upper <input type="checkbox"/> Mid <input type="checkbox"/> Lower <input type="checkbox"/> Toe <input type="checkbox"/> Level <input type="checkbox"/> Dep. <input type="checkbox"/> Gully <input type="checkbox"/> Flood Plain/Fan?							
HDI <input type="checkbox"/> SI <input checked="" type="checkbox"/> SI <input type="checkbox"/> MO <input type="checkbox"/> DY <input type="checkbox"/> VDY							
Site Disturbance <input type="checkbox"/> fire <input type="checkbox"/> soil disturbance <input type="checkbox"/> terrain <input type="checkbox"/> recreational <input type="checkbox"/> n/a <input type="checkbox"/> harvest <input type="checkbox"/> planted <input type="checkbox"/> biotic <input type="checkbox"/> other							
Water Colour <input type="checkbox"/> Tea Coloured <input type="checkbox"/> Green-Brown Clear <input type="checkbox"/> Blue-Green Clear <input type="checkbox"/> Yellow-Deep Brown Turbid <input type="checkbox"/> Green-Brown Turbid							
pH		CONDUCTIVITY			% OPEN WATER 1		
Humus/Organic Form <input type="checkbox"/> Mor <input type="checkbox"/> Moder <input type="checkbox"/> Mull <input type="checkbox"/> Fibric <input type="checkbox"/> Mesic <input type="checkbox"/> Humic				SOIL PROFILE			
Humus Thickness _____ cm							
VON POST 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/>							
R.Z. Soil Texture		R.Z. Coarse Fragment %		Estimated Soil Depth _____ cm			
Gleying or Mottling <input type="checkbox"/> n/a _____ cm		Seepage <input type="checkbox"/> n/a 10 cm		Restrict. Layer <input type="checkbox"/> n/a W cm			
Restrict. Type <input type="checkbox"/> Cement <input type="checkbox"/> Pan <input type="checkbox"/> Kompact <input type="checkbox"/> Lithic <input checked="" type="checkbox"/> Water <input type="checkbox"/> X Chem. <input type="checkbox"/> Z Permafrost							

Adapted from FS133 HRE 2015/01

Note: Bolded spaces indicate required data

GH 112

BAPID 6538

DOMINANT / INDICATOR PLANT SPECIES																																																																										
Struct. Stage	1a	1b	2a	2b	2c	2d	3a	3b	4	5	6	7a	7b																																																													
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																													
SPP LIST	COMP PART	% COVER BY LAYER		TREE (A)			SHRUB (B)		HERB (C)		MOSS / LICHEN (D)																																																															
				0			55																																																																			
TREES & SHRUBS	A1	A2	A3	A	B1	B2	B	COL	HERB LAYER (C)	%																																																																
Betula					40				Equisetum	5																																																																
Salix pla/ath					15				Potentilla	2																																																																
Alnus inc				2					Mentha fr	15																																																																
									Equisetum	5																																																																
									Carex aqu	2																																																																
									Gali trifl	.2																																																																
									Aster bor	.1																																																																
									Parn pal	.2																																																																
									Carex lim	25																																																																
									Vacc oxy	1																																																																
MOSS / LICHEN / SEEDLING (D)				%		WILDLIFE OBSERVATIONS																																																																				
Thunbergia?						SPECIES			FEATURE																																																																	
Sphagnum																																																																										
Tomenita																																																																										
Aster pal																																																																										
EDATOPIC GRID						SITE DIAGRAM																																																																				
<p>Soil Nutrient Regime</p> <table border="1"> <tr> <td></td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> </tr> <tr> <td>M</td> <td colspan="5">Terrestrial Ecosystems</td> <td>← Meadows</td> </tr> <tr> <td>VM</td> <td colspan="5"></td> <td>← Estuary Meadow</td> </tr> <tr> <td>W</td> <td>Bogs</td> <td colspan="3">Swamps</td> <td></td> <td>← Estuary Marsh</td> </tr> <tr> <td>VA</td> <td colspan="2"></td> <td colspan="2">Marshes</td> <td></td> <td></td> </tr> <tr> <td>VW</td> <td colspan="2">Fens</td> <td colspan="3"></td> <td></td> </tr> <tr> <td></td> <td>NA</td> <td>SA</td> <td>N</td> <td>SI</td> <td>Mo</td> <td>DY</td> </tr> <tr> <td></td> <td>PH</td> <td></td> <td></td> <td>SI</td> <td></td> <td>VD</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>SI</td> <td></td> <td></td> </tr> </table> <p>Soil Moisture Regime</p> <p>Hydrodynamic Index</p>													A	B	C	D	E	F	M	Terrestrial Ecosystems					← Meadows	VM						← Estuary Meadow	W	Bogs	Swamps				← Estuary Marsh	VA			Marshes				VW	Fens							NA	SA	N	SI	Mo	DY		PH			SI		VD					SI		
	A	B	C	D	E	F																																																																				
M	Terrestrial Ecosystems					← Meadows																																																																				
VM						← Estuary Meadow																																																																				
W	Bogs	Swamps				← Estuary Marsh																																																																				
VA			Marshes																																																																							
VW	Fens																																																																									
	NA	SA	N	SI	Mo	DY																																																																				
	PH			SI		VD																																																																				
				SI																																																																						

Adapted from FS133 HRE 2015/01

V4

SITE VISIT FORM						PROJECT ID
Plot No. G4/113	Plot Type <input checked="" type="checkbox"/>	Gmd <input type="checkbox"/>	Visual <input type="checkbox"/>	Note <input type="checkbox"/>	Other <input type="checkbox"/>	Date YY-MM-DD 19-07-28
Surveyors					Plot Photo	
Plot Location Alaska Highway N. Bear Lk						
East / LAT		North / LONG		UTM Zone		
Elevation	Slope %	Aspect		Hydrogeo-Morphic Position		
Plot Representing Betupum - Equiflu/ pm - Care dia - menytri - Palusga - Reflooded wetland. Does not fit any unit well						
BGC Zone / Subzone	Wetland Class W1	Association W107?	SMR	SNR		
Meso Slope Position	<input type="checkbox"/> Crest	<input type="checkbox"/> Upper	<input type="checkbox"/> Mid	<input type="checkbox"/> Lower	<input type="checkbox"/> Toe	<input checked="" type="checkbox"/> Level
	<input type="checkbox"/> Dep.	<input type="checkbox"/> Gully	<input type="checkbox"/> Flood Plain/ Fan?			
HDI	<input type="checkbox"/> St	<input type="checkbox"/> Sl	<input checked="" type="checkbox"/> MO	<input type="checkbox"/> DY	<input type="checkbox"/> VDY	
Site Disturbance	<input type="checkbox"/> fire	<input type="checkbox"/> soil disturbance	<input type="checkbox"/> terrain	<input type="checkbox"/> recreational		
	<input type="checkbox"/> n/a	<input type="checkbox"/> harvest	<input type="checkbox"/> planted	<input type="checkbox"/> biotic	<input type="checkbox"/> other Flooding	
Water Colour	<input type="checkbox"/> Tea Coloured	<input type="checkbox"/> Green-Brown Clear	<input type="checkbox"/> Blue-Green Clear			
	<input type="checkbox"/> Yellow-Deep Brown Turbid	<input type="checkbox"/> Green-Brown Turbid				
pH		CONDUCTIVITY		% OPEN WATER		
Humus/ Organic Form			SOIL PROFILE			
<input type="checkbox"/> Mor <input type="checkbox"/> Moder <input type="checkbox"/> Mull						
<input type="checkbox"/> Fibric <input type="checkbox"/> Mesic <input type="checkbox"/> Humic						
Humus Thickness _____ cm						
VON POST	1	2	3	4	5	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	6	7	8	9	10	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
R.Z. Soil Texture	R.Z. Coarse Fragment %		Estimated Soil Depth _____ cm			
Gleying or Mottling	Seepage		Restrict. Layer			
<input type="checkbox"/> n/a _____ cm	<input type="checkbox"/> n/a _____ cm		<input type="checkbox"/> n/a _____ cm			
Restrict. Type <input type="checkbox"/> Cement <input type="checkbox"/> Pan <input type="checkbox"/> Kompact <input type="checkbox"/> Lithic <input type="checkbox"/> Water <input type="checkbox"/> X Chem. <input type="checkbox"/> Z Permafrost						

Adapted from FS133 HRE 2015/01

Note: Bolded spaces indicate required data

GH113 BAPID 6538

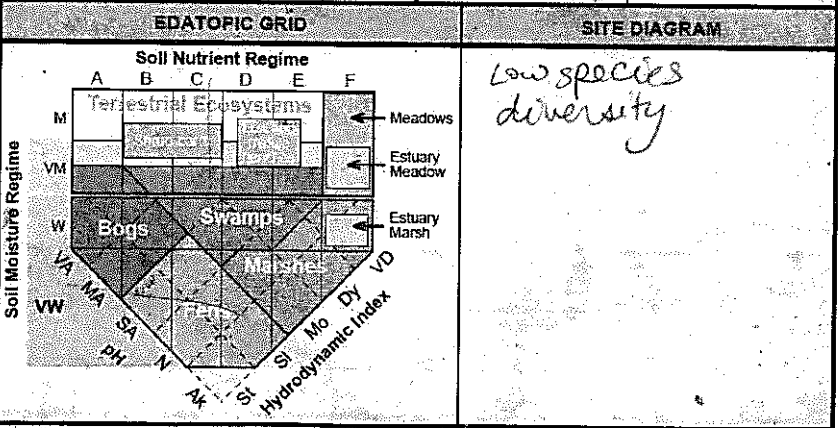
DOMINANT / INDICATOR PLANT SPECIES																																																																																												
Struct. Stage	1a	1b	2a	2b	2c	2d	3a	3b	4	5	6	7a	7b																																																																															
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																																															
SPP. LIST	COMP. PART	% COVER BY LAYER		TREE (A)	SHRUB (B)			HERB (C)		MOSS / LICHEN (D)																																																																																		
				0	50			90																																																																																				
TREES & SHRUBS	A1	A2	A3	A	B1	B2	B	COL	HERB LAYER (C)	%																																																																																		
Betunium				5	20				Equiflu	50																																																																																		
Saling l/ath					7				Equipal	10																																																																																		
									Care dia	15																																																																																		
									Care lin	10																																																																																		
									Meng tri	10																																																																																		
									Gall	1																																																																																		
									Care agu	1																																																																																		
									Agro bag	12																																																																																		
MOSS / LICHEN / SEEDLING (D)				%		WILDLIFE OBSERVATIONS																																																																																						
Palusgn				10		SPECIES			FEATURE																																																																																			
Thun ali				2																																																																																								
Aula pal				2																																																																																								
Rhizalni				2																																																																																								
Helodium				1																																																																																								
Call gig				1																																																																																								
EDATOPIC GRID								SITE DIAGRAM																																																																																				
<p style="text-align: center;">Soil Nutrient Regime</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td></td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> <td></td> </tr> <tr> <td></td> <td colspan="6">Terrestrial Ecosystems</td> <td></td> </tr> <tr> <td>M</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>← Meadows</td> </tr> <tr> <td>VM</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>← Estuary Meadow</td> </tr> <tr> <td>W</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>← Estuary Marsh</td> </tr> <tr> <td>VA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>VV</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>MA</td> <td>SA</td> <td>PH</td> <td>N</td> <td>AK</td> <td>SI</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Hydrodynamic Index</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Mo Dy VD</td> </tr> </table>									A	B	C	D	E	F			Terrestrial Ecosystems							M							← Meadows	VM							← Estuary Meadow	W							← Estuary Marsh	VA								VV									MA	SA	PH	N	AK	SI									Hydrodynamic Index								Mo Dy VD					
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Adapted from FS133 HRE 2015/01

DSF 1038

BAP D6538

DOMINANT / INDICATOR PLANT SPECIES													
Struct. Stage	1a	1b	2a	2b	2c	2d	3a	3b	4	5	6	7a	7b
SPP LIST	COMP PART	% COVER BY LAYER		TREE (A)			SHRUB (B)		HERB (C)		MOSS / LICHEN (D)		
				0			3		70				
TREES & SHRUBS	A1	A2	A3	A	B1	B2	B	COL	HERB LAYER (C)	%			
SPR SPR DOUG							3	3		CAREX AQU	DOM		
										CAREX UTR	DOM		
										SCHO ACUTUS	Sand		
										POTEN PALU	Sand		
										Galium	0.1		
MOSS / LICHEN / SEEDLING (D)				%			WILDLIFE OBSERVATIONS						
Moss				0.1			SPECIES			FEATURE			
only on log.							Cranes						



Adapted from FS133 HRE 2015/01

DSF 1048

DOMINANT / INDICATOR PLANT SPECIES													
Struct Stage	1a	1b	2a	2b	2c	2d	3a	3b	4	5	6	7a	7b
SPP. LIST	COMP. PART	% COVER BY LAYER				TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)				
TREES & SHRUBS	A1	A2	A3	A	B1	B2	B	COL	HERB LAYER (C)				
Abies lasiocarpa									gali box	Carnecan			
Picea x									Strep ros	Vaccinium			
Lonic. inv									Strep amp	Meadow			
Sorb. ser									Gymn dry	Colum. am			
Vibu. edn									Equi. arv	Vicia vir			
Ribe. lan									Rubu. ide				
Spir. doug									Heir. ped				
									Rubu. ped				
									Mite. nud				
									Frag. vir				
									Lyc. ann				
									Tar. tri				
									Vicia sp.				
MOSS / LICHEN / SEEDLING (D)		%		WILDLIFE OBSERVATIONS									
Mniocm sp.				SPECIES					FEATURE				
Plex. sch													
Sph. cr													
Hulo sp.													
EDATOPIC GRID								SITE DIAGRAM					
<p>The diagram is a grid with Soil Nutrient Regime (A-F) on the x-axis and Soil Moisture Regime (M, VM, W, VA, MA, SA, VW) on the y-axis. A diagonal line represents the Hydrodynamic Index (N, SI, Mo, Dy, VD). The grid is divided into several regions: Terrestrial Ecosystems (top right), Bogs (middle left), Swamps (middle right), and Marshes (bottom right). Specific ecosystem types are labeled: Meadows (top right), Estuary Meadow (middle right), and Estuary Marsh (bottom right).</p>													

Adapted from FS133 HRE 2015/01

DSF1071

BAPID 653B

DOMINANT / INDICATOR PLANT SPECIES													
Struct. Stage	1a	1b	2a	2b	2c	2d	3a	3b	4	5	6	7a	7b
SPP. LIST	COMP. PART.	% COVER BY LAYER			TREE (A)			SHRUB (B)		HERB (C)		MOSS/LICHEN (D)	
		A1	A2	A3	A	B1	B2	B	COL	HERB LAYER (C)		%	
TREES & SHRUBS		BATUNAN on trees			0.9 on trees in blocks 2			0.5			Cane Lasj Egvi Ar Buck bean Simca oil Sche Plalu in wet spots Oval Sundul Bag orchid on higher sites		
MOSS / LICHEN / SEEDLING (D)				%		WILDLIFE OBSERVATIONS							
Sphagnum leather moss red stem?						SPECIES				FEATURE			
						Cranes Sandhill				nest			
EDATOPIC GRID								SITE DIAGRAM					
<p>Soil Nutrient Regime</p> <p>A B C D E F</p> <p>Terrestrial Ecosystems</p> <p>Meadows</p> <p>Estuary Meadow</p> <p>Swamps</p> <p>Estuary Marsh</p> <p>Bogs</p> <p>Marshes</p> <p>Soil Moisture Regime</p> <p>VA MA SA PH N</p> <p>W VM M</p> <p>VW</p> <p>Hydrodynamic Index</p> <p>SI Mo Dy VD</p>								<p>cranes</p> <p>3 fly up here very near site. must be a net</p>					

Adapted from FS133 HRE 2015/01

SITE VISIT FORM						PROJECT ID
Plot No. DSF 1083	Plot Type <input type="checkbox"/>	Grnd <input type="checkbox"/>	Visual <input type="checkbox"/>	Note <input type="checkbox"/>	Other <input type="checkbox"/>	Date YY-MM-DD
Surveyors TNS					Plot Photo	
Plot Location 54.4032 - 122.702525 Elev.						
East / LAT		North / LONG			UTM Zone	
Elevation 713	Slope %		Aspect		Hydrogeo-Morphic Position	
Plot Representing						
BGC Zone / Subzone		Wetland Class		Association	SMR	SNR
Meso Slope Position	<input type="checkbox"/> Crest	<input type="checkbox"/> Upper	<input type="checkbox"/> Mid	<input type="checkbox"/> Lower	<input type="checkbox"/> Toe	<input type="checkbox"/> Level <input type="checkbox"/> Dep. <input type="checkbox"/> Gully <input type="checkbox"/> Flood Plain/Fan?
HDI	<input type="checkbox"/> St	<input type="checkbox"/> SI	<input type="checkbox"/> MO	<input type="checkbox"/> DY	<input type="checkbox"/> VDY	
Site Disturbance	<input type="checkbox"/> fire	<input type="checkbox"/> soil disturbance	<input type="checkbox"/> terrain	<input type="checkbox"/> recreational		
	<input type="checkbox"/> n/a	<input type="checkbox"/> harvest	<input type="checkbox"/> planted	<input type="checkbox"/> biotic	<input type="checkbox"/> other _____	
Water Colour	<input type="checkbox"/> Tea Coloured	<input type="checkbox"/> Green-Brown Clear	<input type="checkbox"/> Blue-Green Clear			
	<input type="checkbox"/> Yellow-Deep Brown Turbid	<input type="checkbox"/> Green-Brown Turbid				
pH		CONDUCTIVITY			% OPEN WATER	
Humus/Organic Form			SOIL PROFILE			
<input type="checkbox"/> Mor <input type="checkbox"/> Moder <input type="checkbox"/> Mull <input type="checkbox"/> Fibric <input type="checkbox"/> Mesic <input type="checkbox"/> Humic						
Humus Thickness _____ cm						
VON POST	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	
	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>	9 <input type="checkbox"/>	10 <input type="checkbox"/>	
R.Z. Soil Texture		R.Z. Coarse Fragment %			Estimated Soil Depth _____ cm	
Gleying or Mottling		Seepage			Restrict. Layer	
<input type="checkbox"/> n/a _____ cm		<input type="checkbox"/> n/a _____ cm			<input type="checkbox"/> n/a _____ cm	
Restrict. Type <input type="checkbox"/> Cement <input type="checkbox"/> Pan <input type="checkbox"/> Kompact <input type="checkbox"/> Lithic <input type="checkbox"/> Water <input type="checkbox"/> X Chem. <input type="checkbox"/> Z Permafrost						

Adapted from FS133 HRE 2015/01

Note: Bolded spaces indicate required data

DSF 1083

DOMINANT / INDICATOR PLANT SPECIES																	
SPP. LIST		COMP.		% COVER BY LAYER					TREE (A)		SHRUB (B)		HERB (C)		MOSS / LICHEN (D)		
		1a	1b	2a	2b	2c	2d	3a	3b	4	5	6	7a	7b			
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				35					100		75		0				
TREES & SHRUBS		A1	A2	A3	A	B1	B2	B	COL.	HERB LAYER (C) Dom.		%					
Alder spp										skunk cabbage		dom					
Black spruce										Equisetum arvense		minor					
										Water Hemlock		minor					
										Right angle grass		trace					
										Lady Fern		dom					
										Calla palustris		minor					
										Carex acutalis		minor					
										Sagittaria (mud)		trace					
										Cress spp (at edge)							
MOSS / LICHEN / SEEDLING (D)										WILDLIFE OBSERVATIONS							
No moss identified										SPECIES		FEATURE					
EDATOPIC GRID										SITE DIAGRAM							
										<p>High spp diversity</p> <p>High beaver sign/activity</p> <p>Treed swamp</p> <p>(Dominated by skunk cabbage - Alder - Lady Fern)</p> <p>Surface water flow</p> <p>Feeding - beaver</p>							

DSF 1003

Adapted from FS133 HRE 2015/01

DSF 1086

DOMINANT / INDICATOR PLANT SPECIES													
Struct. Stage	1a	1b	2a	2b	2c	2d	3a	3b	4	5	6	7a	7b
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SPP LIST	COMP PART	% COVER BY LAYER					TREE (A)	SHRUB (B)	HERB (C)	MOSS / LICHEN (D)			
							10	20	15	95			
TREES & SHRUBS	A1	A2	A3	A	B1	B2	B	COL	HERB LAYER (C)	%			
Black spruce		<input checked="" type="checkbox"/>							Sawb birch	dom			
Lodge pole *			<input checked="" type="checkbox"/>						Carex lasiocarpa	dom			
Labrador tea									Carex rostrata	dom			
									Salix spp peat	co-dom			
* Indicator of A/few flowered bog									bag rosemary	trace			
									* few flowered sedg	minor			
									Sphagnum spp	dom			
									Cong Fall	minor			
									labrador tea	co-dom			
									bag cranberry	trace			

DSF 1086

DSF 1086

MOSS / LICHEN / SEEDLING (D)	%	WILDLIFE OBSERVATIONS	
		SPECIES	FEATURE
Sphagnum	95		
Sundew	trace		

EDATOPIC GRID

Soil Nutrient Regime: A B C D E F

Soil Moisture Regime: M, VM, W, VA, VW

Hydrodynamic Index: N, SI, S, Mo, Dy, VD

Terrestrial Ecosystems: Meadows, Estuary Meadow, Estuary Marsh

Bogs, Swamps, Marshes

SITE DIAGRAM

bag - transition into FEN: Black spruce, Pine → shrubby, Carex

Shrubby 3m tall with Hees (3a structural stage)

Acidic soil - pH 4

Conifers - stunted growth

Adapted from FS133 HRE 2015/01