Unit 110

LGL

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice Cave ☐ Alvar ☐ Rockland ☐ Beach Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed **Plant Form** ☐ Plankton ☐ Submerged ☐ Floating-leaved ☐ Graminoid ☐ Forb ☐ Lichen ☐ Bryophyte ☐ Coniferous ☐ Mixed ☐ Deciduous	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

History
☐ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
4	Ground Cover			

HT Codes 1 = >25m 2 = 10<HT≤25m 3 = 2<HT≤10m 4 = 1<HT≤2m 5 = 0.5<HT≤1m 6 = 0.2<HT≤0.5m
CVR Codes 0 = none 1 = 0<CVR≤10% 2 = 10<CVR≤25% 3 = 25<CVR≤60% 4 = >60%

Stand Composition					BA
Size Class Analysis:	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall/Logs	<10 cm	10-24 cm	25-50 cm	>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley:	E	G
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock:		

COMMUNITY CLASSIFICATION

Class: Inclusion:
Series:
Ecosite: Complex:
Type:

LGL

ELC Assessment	Site:	Polygon: 110	Surveyors:
	TA#:	Date:	

Layers: 3 = canopy >10m 2 = sub-canopy 1 = understorey (saplings and shrubs) 4 = ground cover
Abundance Codes: R = rare O = occasional A = abundant D = dominant

Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4
ACERUB	R				RIVER									
										SALPUR	R			
										TYPLAT				
					RHAARU									

Note: Number in circle indicates sample number of sample taken.

actively grazed

Unit 111

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community+
☐ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Roadside ☐ Beach Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed **Plant Form** ☐ Plankton ☐ Submerged ☐ Floating/leaved ☐ Graminoid ☐ Forb ☐ Lichen ☐ Bryophyte ☐ Coniferous ☐ Mixed ☐ Deciduous	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

History
☐ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
4	Ground Cover			

HT Codes: 1 = >25m 2 = 10<HT≤25m 3 = 2<HT≤10m 4 = 1<HT≤2m 5 = 0.5<HT≤1m 6 = 0.2<HT≤0.5m
CVR Codes: 0 = none 1 = 0<CVR≤10% 2 = 10<CVR≤25% 3 = 25<CVR≤50% 4 = >50%

Stand Composition				BA
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall/Logs	<10 cm	10-24 cm	25-50 cm	>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	B=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class		Inclusion	
Series			
Ecosite		Complex	
Type			

ELC Assessment	Site:	Polygon:	Surveyors:
	TA#: 8119	Date: July 11/12	JCN

Layers: 1 = canopy >10m 2 = sub-canopy 3 = understorey (saplings and shrubs) 4 = ground cover

Abundance Codes: R = rare O = occasional A = abundant D = dominant

4U68112

Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4
AGRGCA				O	IMPRAPE				R					
ASC INCA				R	IRIVERS				R					
ACERUBR			R	R	JUNTENU				R	SCIATRO				R
ASTPUNI				O						RANACRI				
ASCSYRI				O						RUBPUBE				A
ANEMRG				R	LARLARI	R				SOLDULC				R
ASCLATNCE				A	LYCUNIF				R	SOLRUGO				O
DACGLOM				R	LYCAMER				R	SALPETI			O	
CALCANN				O						SALDISC			R	
CORSERI			D		MEDURU					SCICYPE				O
CARFLAV				A						SALLUCI			O	O
CIC MACU				R						SPIALBA			R	
CAR VULP				O						TRIHYBR			A	
(P) BIG PONY CAR				R						THUOCCI		O		
droop CAR				A						SCU				R - 9m
CHIGLAD				R										
EUPMACU				R										
ELYGRAM				R	POPBALS	O				VIUPAUB		O		
EUPPEF				R	POPTREM	D								
FRAVIRG				O	POTANSE				O					
COVARIE				A	PHAARUN				D					
nannow EPILEP					PRUVIR				O					
GLYSTRI				R	PhiDrat				R	VICCRAC				O
CALPALU				R	PoaComp				O					
Geu aleppicum				R	PICGLAU		R							
CARBeb				R										

Note: Number in circle indicates sample number of sample taken

EDU 1328

- transition b/w upland/wetland

unit 115

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach/Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed **Plant Form** ☐ Plankton ☐ Submerged ☐ Floating-leaved ☐ Graminoid ☐ Forb ☐ Lichen ☐ Bryophyte ☐ Coniferous ☐ Mixed ☐ Deciduous	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

History
☐ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
4	Ground Cover			

HT Codes: 1 = >25m 2 = 15<HT<25m 3 = 2<HT<10m 4 = 1<HT<4m 5 = 0.5<HT<1m 6 = 0.2<HT<0.5m
CVR Codes: 0 = none 1 = 0<CVR<10% 2 = 10<CVR<25% 3 = 25<CVR<50% 4 = >50%

Stand Composition					TIA
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm	
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm	
Deadfall/Logs	<10 cm	10-24 cm	25-50 cm	>50 cm	

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	E=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex
Type	

ELC Assessment	Site: East Durham	Polygon: SWD3-1	Surveyors: JCN
	TAR: 8119	Date: July 19/12	

Layers: 1 = canopy >10m 2 = sub-canopy 3 = understorey (saplings and shrubs) 4 = ground cover

Abundance Codes: R = rare O = occasional A = abundant D = dominant

Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4
ACERUBR	D				IMPCAPE									
ASTLANE					CORCANA									
ASCINCA					ARITRIP					RHAAMM				
ASTPUNI					CLEVIRG					RhuRhri				
CALPALU					BIDFRON					RubPub				
[illegible]					LYCUNIF					RANACR				
CIRLeute					LAPCANA					Rubidaea				
CARGREU					LYSCili					Solrugo				
CORTRIP										Sculate				
CARLURU					MALCANA					Solduete				
CARINTE					MENPANUS					SAMPARE				
CLIN BOR					MUHLENBERGIA					SUSURR				
CARFLAV										THUOCC				
DRYCRIS										TRIBORE				
DRYCART										TYPANG				
Epilobium sp					GOOSOV					SAMCANA				
EUPMACU														
EQUARE					POAPAL									
ERIHELE					PRUNUS									
FRAPEN					PHYTOAM									
FRAMIGE	A				PRUSER									
ARIBALS														
GLYSTR										MOSP				
CALPAL										~~[illegible]~~				
CORSTOL														
HABHYPE				R										
HIERACIUM														

Note: Number in circle indicates sample number of sample taken.

Cover few samples
EDW13 14

SWD. REDMA
orchid – 812-817
photo 826

Unit 11b

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach/Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed **Plant Form** ☐ Plankton ☐ Submerged ☐ Floating-leaved ☐ Graminoid ☐ Forb ☐ Lichen ☐ Bryophyte ☐ Coniferous ☐ Mixed ☐ Deciduous	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

History
☐ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
4	Ground Cover			

HT Codes: 1 = >25m 2 = 10<HT≤25m 3 = 2<HT≤10m 4 = 1<HT≤2m 5 = 0.5<HT≤1m 6 = 0.2<HT≤0.5m
CVR Codes: 0 = none 1 = 0<CVR≤10% 2 = 10<CVR≤25% 3 = 25<CVR≤60% 4 = >60%

Stand Composition: BA:

Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall Logs	<10 cm	10-24 cm	25-50 cm	>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	E	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex
Type	

ELC Assessment	Site:	Polygon: MAM2	Surveyors: JCN
	TA#: 8119	Date: NOV 15/12	

Layer: 1 = canopy 2 = sub-canopy 3 = understorey (saplings and shrubs) 4 = ground cover
Abundance Codes: R = rare O = occasional A = abundant D = dominant

Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4
					IRIVERS									
					JUNEFFU									
BROINER				R										
										SCIMRO				
CALPOLV				A										
					Phragm					A ULMAMER				
FRAPEN														
										VICCRA				

Note: Number in circle indicates sample number of sample taken.

- currently being used as cattle field - July 2012
- elc refined + greatly reduced from map as wetland grazed by cattle + has an agricultural function
- no longer considered an ELC unit as greatly altered by cattle feature currently restricted to ditch

Unit 117

ELC Assessment

Site:	Polygon: SWD3-1	Surveyors: JCW
TA#: 8/9	Date: May 15/12	

March 22/12

Layer: 1 = canopy > 10m; 2 = sub-canopy; 3 = understorey (saplings and shrubs); 4 = ground cover

Abundance Codes: R = rare; O = occasional; A = abundant; D = dominant

Species Code	Layer 1	Layer 2	Layer 3	Layer 4	Species Code	Layer 1	Layer 2	Layer 3	Layer 4	Species Code	Layer 1	Layer 2	Layer 3	Layer 4
ACERUBR					IRIVERS									
ARANUDI														
										RHAALN1			A	
BETALLE			R		PRIMIAO					SCULATI				R
					LYCUNE					SALEXIG				
										SOLJUNC				
										SALDISC				
CORSER1										SUSUAV				
										SPASURY				
										SCIUYRE				
										THEPALU				
					ONOSENS									
					OSMREGA									
					PHOARU					UMAMER				
TRIAom														
GLYSTR1														

Note: Number in circle indicates sample number of sample taken.

ESW 1314
Red maple swamp
- water in pond in may
wood FROG
GREEN FROG

DRY in July
lots of herbacious sp. growing
ground still moist

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach/Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

Plant Form
☐ Plankton
☐ Submerged
☐ Floating-leaved
☐ Graminoid
☐ Forb
☐ Lichen
☐ Bryophyte
☐ Coniferous
☐ Mixed
☐ Deciduous

History
☐ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
4	Ground Cover			

HT Codes: 1 = >25m; 2 = 10<HT≤25m; 3 = 2<HT≤10m; 4 = 1<HT≤2m; 5 = 0.5<HT≤1m; 6 = 0.2<HT≤0.5m
CVR Codes: 0 = none; 1 = 0<CVR≤10%; 2 = 10<CVR≤25%; 3 = 25<CVR≤50%; 4 = >50%

Stand Composition:					BA:
Size Class Analysis	<10 cm	10-24 cm		25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm		25-50 cm	>50 cm
Deadfall/Logs	<10 cm	10-24 cm		25-50 cm	>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	g=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex
Type	

Unit 11B

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☒ Wetland ☐ Aquatic	☐ Organic ☒ Mineral Soil ☐ Parent Material ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☒ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach/Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☒ Treed **Plant Form** ☐ Plankton ☐ Submerged ☐ Floating-leaved ☐ Graminoid ☐ Forb ☐ Lichen ☐ Bryophyte ☐ Coniferous ☐ Mixed ☒ Deciduous	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☒ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

History
☒ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
4	Ground Cover			

HT Codes: 1 = >25m 2 = 10<HT≤25m 3 = 2<HT≤10m 4 = 1<HT≤2m 5 = 0.2<HT≤1m 6 = 0.2<HT≤0.5m
CVR Codes: 0 = none 1 = 1<CVR≤10% 2 = 10<CVR≤25% 3 = 25<CVR≤50% 4 = >50%

Stand Composition: BA:

Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall/Logs	<10 cm	10-24 cm	25-50 cm	>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	G=	
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex
Type	

ELC Assessment	Site:	Polygon: SWD	Surveyors: JCW
	TA#: 8119	Date: May 15/12	

March 22/12

Layer: 1 = canopy >10m 2 = sub-canopy 3 = understorey (saplings and shrubs) 4 = ground cover

Abundance Codes: R = rare O = occasional A = abundant D = dominant

Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4
ACERUBR					INPCAPE									
ABIBALS														
ALGAE														
ASTPUM														
ACESASA														
BETALE					LYS CIL									
CALPALU										SOLJAMC				
CLAVIRG										SIUSUAV				
CARVULP					MATSTREU					SOLDULC				
CORSERI					MAICANA					SOLRUGO				
drooping CROX										SCIATRO				
CORACU														
DENDIPH														
CICBULB														
CHEGLAB					ONOSONS									
EQUARVE														
EPIGLAN					thelypteris					ULMAMER				
					Poa palu									
FRAPEN					PARVIRG									
FRANIGR					PICGLAU									
FRANIGR					PTEAQU									
GLYSTRI										VERANAAQUA				
GEUMRIV										VIBLENT				

Note: Number in circle indicates sample number of sample taken.

- EDU 1314
- water in some pools in may
- FRUO
- seepage area
- in July it was split in 2

- ~~tattle head~~ CHEGLAN
- ~~bulbwalk~~ [illegible]

[redacted]

Unit 119

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☒ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☒ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach/Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☒ Treed	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☒ Forest ☐ Plantation

Site
☐ Open Water
☒ Shallow Water
☐ Surficial Deposits
☐ Bedrock

Plant Form
☐ Plankton
☐ Submerged
☐ Floating-leaved
☐ Graminoid
☐ Forb
☐ Lichen
☐ Bryophyte
☐ Coniferous
☒ Mixed
☐ Deciduous

History
☒ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

Layer	HT	CVR	Species Dominance
1 Canopy			FRANIG ELE RUBR2 THUOCC
2 Sub-canopy			ACERUBR Red ale
3 Understorey			
4 Ground Cover			

HT Codes: 1 = >25m 2 = 10<HT≤25m 3 = 2<HT≤10m 4 = 1<HT≤2m 5 = 0.5<HT≤1m 6 = 0.2<HT≤0.5m
CVR Codes: 0 = none 1 = 0<CVR≤10% 2 = 10<CVR≤25% 3 = 25<CVR≤60% 4 = >60%

Stand Composition					BA
Size Class Analysis	<10 cm		10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm		10-24 cm	25-50 cm	>50 cm
Deadfall/Logs	<10 cm		10-24 cm	25-50 cm	>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	g=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex
Type	

ELC Assessment	Site:	Polygon: SWM	Surveyors: JCN
	TA#:	Date:	

Layers: 1 = canopy 2 = sub-canopy 3 = understorey (saplings and shrubs) 4 = ground cover

Abundance Codes: R = rare O = occasional A = abundant D = dominant

Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4
ACERUBR	A				ASLUANC									
ARANNA					ATHFEM									
ASIPUN					ASIPUN									
ARITRI					IMPCAP					RUBPUBE				
ABIBALS		O			EUPPER					RIDDIST				
BETALLE		O												
AGRGIGR										SOLCUGO				
CARSTO					LYCUMI					Soldulc				
CLEVIRG					MAIRACE					SCUlati				
CARINE					MAISTEL					Sphagnum				
CAR					MAISTRE					SIUSUAV				R
CARINTU					MAICANA					SALDIS				
CORSTOL					OSMVIRG		R							
DRYCRIT					ONOSEN				A					
DRYCRIS					SKATIS				R	THUOCC	A			
CALPALU					OSMREGA				2	TILAMER				
FRANIGR	D				PRENALBA				Q	TRIBORE				
FRAVIRG					POLINSE					THELPALU				
FOAREM					PICGLAU					TSUCANA				
Glystri				D	Phaarun									
GEUMRIV					Botrem	R								
EUPPALU					Polypube					UNIDIDI				
ERIAPIUS					Petaqui					VIMRUB				
PAGGRAN					Poagran									
HABPYRE														

Note: Number in circle indicates sample number of sample taken

- Black prorents
- lots of mosquitos
- dry dusty fuels VIST.
EDU 1314

Bubbler fern
Foam Flower
Chokeberry
Roy
- Solomon
dwarf cornus rust
mitre wort
bulb water hemlock

Unit 120

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach/Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed **Plant Form** ☐ Plankton ☐ Submerged ☐ Floating-leaved ☐ Graminoid ☐ Forb ☐ Lichen ☐ Bryophyte ☐ Coniferous ☐ Mixed ☐ Deciduous	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation
Site ☐ Open Water ☐ Shallow Water ☐ Surficial Deposits ☐ Bedrock				
History ☐ Natural ☐ Semi-natural ☐ Cultural				

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
4	Ground Cover			

HT Codes: 5 = >25m 2 = 10<HT<25m 3 = 2<HT<10m 4 = 1<HT<2m 5 = 0.5<HT<1.5m 6 = 0.2<HT<0.5m
CVR Codes: 0 = none 1 = 0<CVR<10% 2 = 10<CVR<25% 3 = 25<CVR<50% 4 = >50%

Stand Composition				BA
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall/Logs	<10 cm	10-24 cm	25-50 cm	>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	E=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion:
Series	
Ecosite	Complex:
Type:	

ELC Assessment

Site:	Polygon: MAM2/SWD3	Surveyors: JCN
TA#: 219	Date: May 15/12	

Layers: 1 = canopy >10m 2 = sub-canopy 3 = understorey (saplings and shrubs) 4 = ground cover

Abundance Codes: R = rare O = occasional A = abundant D = dominant

Species Code	Layer 1	Layer 2	Layer 3	Layer 4	Species Code	Layer 1	Layer 2	Layer 3	Layer 4	Species Code	Layer 1	Layer 2	Layer 3	Layer 4
ACERUBR														
Aliplan														
Algae														
ARANUDI										RANHISP				
ASIPUNI														
BETALLE					LACBIEN									
										Soldulc				
										SALDISC				
CORSTOL										SIUSUAV				
CAR PENNS										SAL Peti				
CAR										SCICYPE				
CARVULP										THUOCCI				
CAR Esp														
DULARUN														
					ONOSORS									
EQUARVE														
Eleocharis					PROARUN					ULMAMER				
					POLPERS									
Glyshi														
GlyCANA														
										MOSS				

Longsedge – CAR

Common – CAR Esp

– small floats

Note: Number in circle indicates sample number of sample taken

- NWBB
- LEOPARD FROG. Greenfrogs
photo 146-147
- water in wetland (May)
EDU 1314

willow/phalaris dominant
- dryer surface but ground soft (sink in)
July 2012)

Unit 121

ELC Assessment	Site:	Polygon: MAS2	Surveyors: JCN
	TA#: 3119	Date: May 15/12	

Layers: 1 = canopy >11m; 2 = sub-canopy; 3 = understorey (saplings and shrubs); 4 = ground cover

Abundance Codes: R = rare; O = occasional; A = abundant; D = dominant

July 19/12
March 22/12

Species Code	Layer 1	Layer 2	Layer 3	Layer 4	Species Code	Layer 1	Layer 2	Layer 3	Layer 4	Species Code	Layer 1	Layer 2	Layer 3	Layer 4
PLI PLAN					IRI VERS									
ALE RUBR														
					LEMMIND									
										Soldulc			D	
										Saldisc			D	
CORSERI										SCIRTRO				R
CAL PALU														
CAR sp														
										THE PALU				D
DRY CRIS														
					DIDSANS									
					Phearum									
					Pot palu				A					
GLYCANA														

cala lily

Note: Number in circle indicates sample number of sample taken.

EDU 1314
- photo 152
- LEOFROG
- TREEFROG } March 2012
- peepers

July - ground moist + soft but no visible water

- potential for turtles + salamanders March 2012

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed **Plant Form** ☐ Plankton ☐ Submerged ☐ Floating-leaved ☐ Graminoid ☐ Forb ☐ Lichen ☐ Bryophyte ☐ Coniferous ☐ Mixed ☐ Deciduous	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

History
☐ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
4	Ground Cover			

HT Codes: 1 = >25m; 2 = 10<HT≤25m; 3 = 2<HT≤10m; 4 = 0.5<HT≤2m; 5 = 0.5>HT≥1.3m; 6 = 0.1<HT≤0.5m
CVR Codes: 0 = none; 1 = 0<CVR≤10%; 2 = 10<CVR≤25%; 3 = 25<CVR≤60%; 4 = >60%

Stand Composition:				BA:
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall Logs	<10 cm	10-24 cm	25-50 cm	>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	B=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class:	Inclusion:
Series:	
Ecosite:	Complex:
Type:	

Unit 122

ELC Assessment	Site:	Polygon: FOD5 7	Surveyors: JCN
	TA#: 8119	Date: May 15/12	

Layers: 1 = canopy, 1.5m; 2 = sub-canopy; 3 = understorey (saplings and shrubs); 4 = ground cover

Abundance Codes: R = rare; O = occasional; A = abundant; D = dominant

July 12

Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4
ACESACA					EPYAMER				A	LONJAPO				
ARCMINU					EPIHELE				R	HAMVIRG				
ACERUBR					SYMLEPE									
ASTLANCE					AMEARBO					RUBIDAE				
BET RUBR					DRYCART					RANACRI				
MND PEDA					ERAPMER					MAL MOSC				
BET PAPA					FAGGRAN					CLAVIRG				
ALL TRIC					GERROB					SAMPUBE				
CARPEDU					GRASS Poa?					CIL CUCU				
CAR BUSE					GRASS Bromus					SOLFLEX				
CORACTI					GALTETR					SANCANA				
CRU THAL					HEPACUT					CORCORN				
CAR PENS					HYPPERF					TAUOCU				
CAR PLAN					ELYMIST					TRIGRAN				
CIRLUTE					DIRPALU					THADIA				
ASTCORD					MALRALE					TAROFF				
AGR GRIP					MAISTEL					TRIELEC				
ASTLATE					PRUSERO					TRIAURA				
CLEVIRG					POGNEMO					ULMAMER				
CLIUNLG					RRJULG					TRIAURA				
Carexsp					PREALBA					DAPMEZE				
Betalle					PARINSE									
DIC CUCU					PTEAQU					VIO SP				
AQUCANA					MATREPE					Vio pub				
CAR					ASTVIRG					VIO SORO				
CLIBORE					PRUVIRG					VEROFFI				
DEN DIPH					ABIBALS									

(P)126

few Big Rough =

Note: Number in circle indicates sample number of sample taken

EDU 1314

- managed forest
  size 40 - 40
  photo 140
- trails through woodlot
- some maples have cankers
- moist forest
- depressions collect H2O in spring

~~Orange flowered honeysuckle vine~~
honeysuckle vine
Sugar maple forest
columbine AQUCANA
phot 829, 832
- depressions dry in July

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach/Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site	Plant Form	History
☐ Open Water ☐ Shallow Water ☐ Surficial Deposits ☐ Bedrock	☐ Plankton ☐ Submerged ☐ Floating-leaved ☐ Graminoid ☐ Forb ☐ Lichen ☐ Bryophyte ☐ Coniferous ☐ Mixed ☐ Deciduous	☐ Natural ☐ Semi-natural ☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			ACESASA
2	Sub-canopy			
3	Understorey			
4	Ground Cover			

HT Codes: 1 = >25m; 2 = 10<HT<25m; 3 = 2<HT<10m; 4 = 1<HT<2m; 5 = 0.5<HT<1m; 6 = 0.2<HT<0.5m

CVR Codes: 0 = none; 1 = 0<CVR<10%; 2 = 10<CVR<25%; 3 = 25<CVR<60%; 4 = >60%

Stand Composition				BA
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall Logs	<10 cm	10-24 cm	25-50 cm	>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	8"	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class:	Inclusion:
Series:	
Ecosite:	Complex:
Type:	

- bright orange bird w black "Baltimore Oriole"