WETLAND DETERMINATION DATA FORM Great Plains Region

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Project/Site:		L3R								Date:	09/24/14
Applicant:	•			Cubragian (MLDA and DD).						County:	Marshall
	Investigators: BEH/NTT			Subregion (MLRA or LRR): MLRA 56						State:	MN
Soil Unit:	I70A			_	aal Daliafi		I Classification			Comando Dointe	w 155p45w24 g2
Landform:	Depression 0 - 2%		Latitude: 48.2		cal Relief: Longitude:		794617	Datum		Sample Point: 	w-155n45w34-g2
Slope (%):		onditions on the sit							□ No	Section:	
Are Vegetation		I □, or Hydrology			ai: (ii iio, exp		e normal circun			1	
Are Vegetation		I □, or Hydrology	•				e normai circuii ☑ Yes		esent:	Township: Range:	Dir:
SUMMARY C			Hatarany pro	bolemane:			E 163			range.	DII.
Hydrophytic \			Yes					Hydric Soi	ils Present?	Yes	
Wetland Hyd	•		Yes		_					nt Within A W	etland? Yes
Remarks:				vood and will	ow shrubs	with a g	round cover of				dge of a woodline between a
		pen forest and a se	•			5		3	,,		
HYDROLOG											
		icators (Chack all	I that apply: N	inimum of on	o primary	or two c	ocondory roqui	rod):			
Primary:		icators (Check all	i that apply, iv	inimum of or	ie primary	or two so	econdary requi	rea):	Secondary:		
	A1 - Surface	Water			B11 - Salt	Crust				<u>.</u> B6 - Surface S	oil Cracks
	A2 - High Wa				B13 - Aqua		l		_		Vegetated Concave Surface
	A3 - Saturation				C1 - Hydro					B10 - Drainage	
	B1 - Water M				C2 - Dry S			Doots (not til			Rhizospheres on Living Roots (tilled)
	B2 - Sedimer B3 - Drift Der	•					spheres on Living duced Iron	Roots (not til	⊮ □	C8 - Crayfish E	Burrows In Visible on Aerial Imagery
	B4 - Algal Ma				C7 - Thin N					D2 - Geomorp	
	B5 - Iron Dep	osits			Other (Exp	lain)			✓	D5 - FAC-Neut	tral Test
		on Visible on Aerial Im	nagery							D7 - Frost-Hea	ved Hummocks (LRR F)
	B9 - Water-S	tained Leaves									
Field Observ	votiono.										
Field Observ			5 4		(!:- \						
Surface Wate		Yes		າ:	_ (in.)			Wetland H	Hydrology	Present?	Υ
Water Table		Yes	•	n:	_ (in.) _ (in.)						
Saturation Pr		Yes	Depti	1:	_ (in.)						
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:											
Describe Reco		stream gauge, mon an area that collec									
Remarks:											
Remarks:	The site is	an area that collec	ets water and v	egetation pa	sses the F	AC-neut	tral test.	adicators)			
Remarks: SOILS Profile Descri	The site is a ption (Descr	an area that collectibe to the depth ne	ets water and versions water and	vegetation pa	sses the F	AC-neut	tral test. e absence of ir				
Remarks: SOILS Profile Descri	The site is a ption (Descr	an area that collec	ets water and versions water and	vegetation pa	sses the F	AC-neut	tral test. e absence of ir				
Remarks: SOILS Profile Descri	The site is a ption (Descr	an area that collectibe to the depth ne	ets water and versions water and	vegetation pa	sses the F	AC-neut	tral test. e absence of ir ore Lining, M=Mati				
Remarks: SOILS Profile Descri (Type: C=Concer	The site is a ption (Descr	ibe to the depth neletion, RM=Reduced M	ets water and versions water and	ment the indi	sses the F cator or co Grains; Loca	onfirm the	tral test. e absence of irore Lining, M=Matres		Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	The site is a ption (Description, D=Dep	ibe to the depth neletion, RM=Reduced M Matrix Color (Moist)	eeded to docu	ment the indi	sses the F cator or co Grains; Loca	onfirm the	tral test. e absence of ir ore Lining, M=Mati	rix)	_	fine sand	Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8	The site is a ption (Description, Dependent of the Depend	ibe to the depth nedetion, RM=Reduced M Matrix Color (Moist)	eeded to docu	ment the indi	sses the F cator or co Grains; Loca Moist)	onfirm the	e absence of ir ore Lining, M=Matr es Type	Location	SCL	fine sand	Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	The site is a ption (Description, D=Dep	ibe to the depth nedetion, RM=Reduced M Matrix Color (Moist)	eeded to docu	ment the indied/Coated Sand Color (Hue_2.5Y	cator or co Grains; Loca Moist)	onfirm the	e absence of ir ore Lining, M=Matr es Type	Location M	SCL FSL	fine sand	Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19	The site is a ption (Description (Description, Dependent of the property of th	ibe to the depth neletion, RM=Reduced M Matrix Color (Moist) 2/1 4/1	eeded to docu latrix, CS=Covere	ment the indicated Sand Color (Hue_2.5Y Hue_5YR	cator or co Grains; Loca Moist)	onfirm the tion: PL=P	e absence of ir ore Lining, M=Matr es Type	Location M M	SCL FSL FSL	fine sand	Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8	The site is a ption (Description, Dependent of the Depend	ibe to the depth neletion, RM=Reduced M Matrix Color (Moist) 2/1 4/1	eeded to docu	ment the indied/Coated Sand Color (Hue_2.5Y	cator or co Grains; Loca Moist)	onfirm the	e absence of ir ore Lining, M=Matr es Type	Location M	SCL FSL	fine sand	Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19	The site is a ption (Description (Description, Dependent of the property of th	ibe to the depth neletion, RM=Reduced M Matrix Color (Moist) 2/1 4/1	eeded to docu latrix, CS=Covere	ment the indicated Sand Color (Hue_2.5Y Hue_5YR	cator or co Grains; Loca Moist)	onfirm the tion: PL=P	e absence of ir ore Lining, M=Matr es Type	Location M M	SCL FSL FSL	fine sand	Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22	The site is a ption (Description, Dependent of the property of	ibe to the depth nedetion, RM=Reduced Matrix Color (Moist) 2/1 4/1 5/2	eeded to docu latrix, CS=Covere % 100 96	ment the indictor (a) Color (a) Hue_2.5Y Hue_5YR Hue_2.5Y	cator or co Grains; Loca Moist) 7/8 3/4 6/8	Mottle 3	e absence of ir ore Lining, M=Matr	Location M M	SCL FSL FSL	fine sand	Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19	The site is a ption (Description, Dependent of the property of	ibe to the depth nedetion, RM=Reduced Matrix Color (Moist) 2/1 4/1 5/2	eeded to docu latrix, CS=Covere	ment the indictor (a) Color (a) Hue_2.5Y Hue_5YR Hue_2.5Y	cator or co Grains; Loca Moist) 7/8 3/4 6/8	Mottle 3	e absence of ir ore Lining, M=Matr es Type	Location M M	SCL FSL FSL LFS		
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22 NRCS Hydr	The site is a ption (Description (Description, D=Deportration,	ibe to the depth nedetion, RM=Reduced Matrix Color (Moist) 2/1 4/1 5/2	eeded to docu latrix, CS=Covere % 100 96	ment the indication part the indicators are interested in the indicators are indicators are indicators are indicators.	cator or co Grains; Loca Moist) 7/8 3/4 6/8 not presen	Mottle 3	e absence of ir ore Lining, M=Matr	Location M M M	SCL FSL FSL LFS	for Problemation	
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Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22 NRCS Hydr	The site is a ption (Description (Description, D=Deportration,	ibe to the depth neletion, RM=Reduced M Matrix Color (Moist) 2/1 4/1 5/2 Indicators (chapped on a second or a	eeded to docu latrix, CS=Covere % 100 96	ment the indictor (a) Color (a) Hue_2.5Y Hue_5YR Hue_2.5Y dicators are in the indictor (a) Color (a) S5 - Sandy R	Cator or configurations; Local Moist) 7/8 3/4 6/8 not present	Mottle % 3 1 35 t):	e absence of ir ore Lining, M=Matr	Location M M M	SCL FSL FSL LFS Indicators 1 A9 - 1 cm M A16 - Coast	for Problemation	: Soils ¹
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22 NRCS Hydr	The site is a ption (Description (Description, D=Deportration,	ibe to the depth nedetion, RM=Reduced Matrix Color (Moist) 2/1 4/1 5/2 Indicators (chappedonestic in Sulfide	eeded to docu latrix, CS=Covere % 100 96	ment the indicators are in the second of the	Moist) 7/8 3/4 6/8 not presen Redox I Matrix Mucky Miner Gleyed Matri	Mottle % 3 1 35 t):	e absence of ir ore Lining, M=Matr	Location M M M	SCL FSL FSL LFS Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F	for Problemation for Problemation fuck (LRR I, J) Frairie Redox (furface (LRR G) Plains Depression	: Soils ¹
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22 NRCS Hydr	The site is a ption (Description (Description, D=Deportration,	ibe to the depth nedetion, RM=Reduced Matrix Color (Moist) 2/1 4/1 5/2 Indicators (chapping and a stice in Sulfide is Layers (LRR F)	eeded to docu latrix, CS=Covere % 100 96	ment the indicators are in the state of the	Cator or configurations; Local Moist) 7/8 3/4 6/8 not present Redox I Matrix Mucky Miner Gleyed Matrix d Matrix	Mottle % 3 1 35 t):	e absence of ir ore Lining, M=Matr	Location M M M	SCL FSL FSL LFS Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduce	for Problemation Muck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Ced Vertic	Soils ¹ LRR F, G, H)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22 NRCS Hydr	The site is a ption (Description (Description, D=Deportration,	ibe to the depth nedetion, RM=Reduced M Matrix Color (Moist) 2/1 4/1 5/2 Indicators (chapted on Stice on Sulfide of Layers (LRR F) lick (LRR FGH)	eeded to documents, CS=Covered % 100 96 65 heck here if in	ment the indictor color (Hue_2.5Y Hue_5YR Hue_2.5Y dicators are in the second of th	Moist) 7/8 3/4 6/8 not presen Redox Mucky Miner Gleyed Matrix Mucky Miner Cleyed Matrix Dark Surface	Mottle % 3 1 35 t):	e absence of ir ore Lining, M=Matr	Location M M M	SCL FSL LFS Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduct TF2 - Red F	for Problemation Muck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Ced Vertic Parent Material	E Soils ¹ LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black Hi A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete	ibe to the depth nedetion, RM=Reduced Matrix Color (Moist) 2/1 4/1 5/2 Indicators (chapted on Stice on Sulfide on Sulfide on Sulfide on Stick (LRR FGH) on Sulface on Sulfide on Sulfid	eeded to documents, CS=Covered % 100 96 65 heck here if in	ment the indicators are in S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy N F3 - Depleted F6 - Redox D F7 - Depleted	Moist) 7/8 3/4 6/8 not presen Redox I Matrix Mucky Miner Gleyed Matri d Matrix Dark Surfaced Dark Surfaced	Mottle % 3 1 35 t):	e absence of ir ore Lining, M=Matr	Location	SCL FSL FSL LFS Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	for Problemation Muck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Ced Vertic Parent Material Shallow Dark S	E Soils ¹ LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black Hi A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D	ibe to the depth nedetion, RM=Reduced Matrix Color (Moist) 2/1 4/1 5/2 Indicators (chapted on Sulfide of Layers (LRR FGH) and Below Dark Surface depth nedetice.	eeded to documents, CS=Covered % 100 96 65 heck here if in	ment the indicators are in the state of the	Cator or configurations; Local Moist) 7/8 3/4 6/8 not present Redox I Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions	Mottle % 3 1 35 t):	e absence of ir ore Lining, M=Matroses Type C C C	Location	SCL FSL FSL LFS Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	for Problemation Muck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Ced Vertic Parent Material	E Soils ¹ LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black Hi A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick E S1 - Sandy M S2 - 2.5 cm M	ibe to the depth neletion, RM=Reduced M Matrix Color (Moist) 2/1 4/1 5/2 Indicators (characters) ick (LRR FGH) ick (LRR FGH) ick (LRR FGH) ick (LRR FGH) ick (Below Dark Surface) incky Mineral Mucky Peat or Peat (L	eeded to document	ment the indicators are in the state of the	Cator or configurations; Local Moist) 7/8 3/4 6/8 not present Redox I Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions	Mottle % 3 1 35 t):	e absence of ir ore Lining, M=Matr	Location	SCL FSL FSL LFS Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	for Problemation Muck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Ced Vertic Parent Material Shallow Dark S	E Soils ¹ LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black Hi A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick E S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu	ibe to the depth nedetion, RM=Reduced Matrix Color (Moist) 2/1 4/1 5/2 Indicators (chapted on Sulfide of Layers (LRR FGH) of Below Dark Surface of Surface of Lucky Mineral Mucky Peat or Peat (LR Reducky Peat or Peat	eeded to document	ment the indicators are in the state of the	Cator or configurations; Local Moist) 7/8 3/4 6/8 not present Redox I Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions	Mottle % 3 1 35 t):	e absence of ir ore Lining, M=Matroses Type C C C	Location	SCL FSL FSL LFS Indicators of Reduction of Part of Pa	for Problemation Muck (LRR I, J) The Prairie Redox (Frairie	E Soils ¹ LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black Hi A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick E S1 - Sandy M S2 - 2.5 cm M	ibe to the depth nedetion, RM=Reduced Matrix Color (Moist) 2/1 4/1 5/2 Indicators (chapted on Sulfide of Layers (LRR FGH) of Below Dark Surface of Surface of Lucky Mineral Mucky Peat or Peat (LR Reducky Peat or Peat	eeded to document	ment the indicators are in the state of the	Cator or configurations; Local Moist) 7/8 3/4 6/8 not present Redox I Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions	Mottle % 3 1 35 t):	e absence of ir ore Lining, M=Matroses Type C C C	Location	SCL FSL FSL LFS Indicators of Reduction of Part of Pa	for Problemation for Problemation fuck (LRR I, J) Frairie Redox (furface (LRR G) Plains Depression Frairie Redox (furface (LRR G) Plains Depression Frairie Redox (furface (LRR G) Plains Depression Frairie Redox (furface (LRR G) Frairie Redox (furfac	ESOIIS ¹ LRR F, G, H) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black Hi A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick E S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu	ibe to the depth nedetion, RM=Reduced Matrix Color (Moist) 2/1 4/1 5/2 Indicators (chapted on Sulfide of Layers (LRR FGH) of Below Dark Surface of Surface of Lucky Mineral Mucky Peat or Peat (LR Reducky Peat or Peat	eeded to document	ment the indicators are in the state of the	Cator or configurations; Local Moist) 7/8 3/4 6/8 not present Redox I Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions	Mottle % 3 1 35 t):	e absence of ir ore Lining, M=Matroses Type C C C	Location	SCL FSL FSL LFS Indicators of Reduction of Part of Pa	for Problemation Muck (LRR I, J) The Prairie Redox (Frairie	ESOIIS ¹ LRR F, G, H) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-8 8-19 19-22 NRCS Hydr	The site is a ption (Description (Description, D=Deportration,	ibe to the depth negation, RM=Reduced M Matrix Color (Moist) 2/1 4/1 5/2 Indicators (characters) Sipedon Stic (Characters) All Layers (LRR F) Cok (LRR FGH) Ed Below Dark Surfacters Oark Surface (Lucky Mineral Mucky Peat or Peat (LR) Cleyed Matrix	eeded to document	ment the indicators are in the state of the	Moist) 7/8 3/4 6/8 not presen Redox I Matrix Mucky Miner Gleyed Matrix Dark Surface d Dark Surface	Mottle % 3 1 35 t):	e absence of in ore Lining, M=Matroses Type C C C C C A C C C C C C C C C C C C C	Location M M M Comparison Comparison	SCL FSL FSL LFS Indicators of A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduct TF2 - Red F TF12 - Very Other (Explain	for Problemation Muck (LRR I, J) The Prairie Redox (Frairie	ESOIIS ¹ LRR F, G, H) ONS (LRR H, outside MLRA 72, 73) Surface
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WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:	L3R				Sample Point: w-155n45w34-g2				
-					<u> </u>				
VEGETATIO	N (Species identified in all uppercase a	re non-native	species.)						
Tree Stratum	(Plot size: 30 ft. radius)								
	Species Name	% Cover	<u>Dominant</u>	Ind.Status	Dominance Test Worksheet				
1.	Populus tremuloides	15	Υ	FAC					
2.					Number of Dominant Species that are OBL, FACW, or FAC: 4 (A)				
3.									
4.					Total Number of Dominant Species Across All Strata: 5 (B)				
5.					·				
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 80.0% (A/B)				
7.					(742)				
8.					Prevalence Index Worksheet				
9.									
					Total % Cover of: Multiply by:				
10.	Total Cayor	15			OBL spp. 10 $\times 1 = 10$				
Total Cover = <u>15</u>					FACW spp. $\frac{145}{}$ $x = \frac{290}{}$				
			FAC spp. $30 \times 3 = 90$						
Sapling/Shrub	Stratum (Plot size: 15 ft. radius)			= 1 0 1 1 1	FACU spp. 40 $x 4 = 160$				
1.	Cornus alba	40	Y	FACW	UPL spp. $0 x 5 = 0$				
2.	Salix bebbiana	15	N	FACW					
3.	Rosa acicularis	10	N	FACU	Total <u>225</u> (A) <u>550</u> (B)				
4.	Populus tremuloides	10	N	FAC					
5.	Populus balsamifera	5	N	FACW	Prevalence Index = B/A = 2.444				
6.	Dasiphora fruticosa	5	N	FACW					
7.	Toxicodendron rydbergii	5	N	FACU					
8.	Toxicodorial of Tryasorgii			.,,,,,,	Hydrophytic Vegetation Indicators:				
9.					Rapid Test for Hydrophytic Vegetation				
10.					X Dominance Test is > 50%				
10.	_l Total Cover =	90							
	Total Cover =	90			X Prevalence Index is ≤ 3.0 *				
					Morphological Adaptations (Explain) *				
Herb Stratum (Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *				
1.	Agrostis gigantea	30	Υ	FACW					
2.	Poa pratensis	25	Υ	FACU	* Indicators of hydric soil and wetland hydrology must be				
3.	Spartina pectinata	25	Υ	FACW	present, unless disturbed or problematic.				
4.	Calamagrostis canadensis	10	N	FACW	Definitions of Vegetation Strata:				
5.	Anemone canadensis	10	N	FACW					
6	Euthamia graminifolia	5	N	FACW	Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast				
7.	Cicuta maculata	5	N	OBL	height (DBH), regardless of height.				
8.	Carex pellita	5	N	OBL					
9.	Veronicastrum virginicum	5	N	FAC	Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.				
10.	veronicastrum virginicum		- 14	TAO	Supming/Sinus				
11.									
					Herb - All herbaceous (non-woody) plants, regardless of size.				
12.					Terb - All Herbaceous (Horr-woody) plants, regardless of size.				
13.									
14.									
15.					Woody Vines - All woody vines, regardless of height.				
	Total Cover =	120							
Woody Vine St	ratum (Plot size: 30 ft. radius)								
1.									
2.									
3.					Hydrophytic Vegetation Present?				
5.					, a. op, a. ogotation i 1000itti				
4.									
4.	Total Cover =	= O							
Domorto			union the ve	علامات ما داده	a should layer in producting of the real point document. The barbaneous layer is				
Remarks:	The state of the s				e shrub layer is predominantly red-osier dogwood. The herbaceous layer is				
dominated by redtop, Kentucky bluegrass, and prairie cordgrass. Mixed forbs and other shrubs are also prevalent.									
Additional Remarks:									