## Wetland Function-Value Evaluation Form

					Wetland I.D	
Total area of wetland Human made?	Is wetland	part of a wildlife corrido	or? c	or a "habitat island"?	Latitude Longitude	
Adjacent land use		Distance to nearest	roadway or oth	er development	Prepared by: Date	
Dominant wetland systems present		Contiguous undev	Wetland Impact: See General Permit Table			
· · · · ·	If not, where does the wetland lie in the drainage basin?				Office Field Corps manual wetland delineation	
Function/Value	Suitability Y N	Rationale (Reference #)*	Principal Function(	s)/Value(s)	completed? Y N Comments	
Groundwater Recharge/Discharge						
Floodflow Alteration						
Fish and Shellfish Habitat						
Sediment/Toxicant Retention						
Nutrient Removal						
→ Production Export						
Sediment/Shoreline Stabilization						
<b>W</b> ildlife Habitat						
Recreation						
Educational/Scientific Value						
★ Uniqueness/Heritage						
Visual Quality/Aesthetics						
ES Endangered Species Habitat						
Other						

Notes:

\* Refer to backup list of numbered considerations.

Sampling Point: W-A54 PEM	(2)
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	Absolute	Dominant	Indicator	Dominance Test worksheet:
Tree Stratum (Plot size:)		Species?		
1				Number of Dominant Species That Are OBL, FACW, or FAC: (A)
				That Are ODE, I ACW, OF I AC (A)
2				Total Number of Dominant
3				Species Across All Strata: 2* (B)
4				
5				Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)
				That Are Obt., FACW, or FAC (A/b)
6				Prevalence Index worksheet:
7		·		Total % Cover of: Multiply by:
_		= Total Cov		
50% of total cover:0	20% of	total cover:	0	OBL species x 1 =
Sapling/Shrub Stratum (Plot size: 15'				FACW species x 2 =
1,				FAC species x 3 =
				FACU species x 4 =
2				
3				UPL species x 5 =
4				Column Totals: (A) (B)
5				<b>1</b>
				Prevalence Index = B/A =
6				Hydrophytic Vegetation Indicators:
7				1 - Rapid Test for Hydrophytic Vegetation
8				✓ 2 - Dominance Test is >50%
9				3 - Prevalence Index is ≤3.0 <sup>1</sup>
	0	= Total Cov		l <del></del>
50% of total cover:0		total cover:	_	4 - Morphological Adaptations <sup>1</sup> (Provide supporting
<b>C</b> !	2070 01	total cover.		data in Remarks or on a separate sheet)
TIGIS GUALANT (1 lot SIZO.	25		EAC)4/	Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
1. Onoclea sensibilis	25		FACW	<u> </u>
2. Carex sp.	25		ND	
3. Verbena hastata	20	<b>✓</b>	<b>FACW</b>	¹Indicators of hydric soil and wetland hydrology must
4. Carex stricta	10		OBL	be present, unless disturbed or problematic.
5. Aster sp.	10		ND	Definitions of Four Vegetation Strata:
				Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or
6. Typha latifolia	10		OBL	more in diameter at breast height (DBH), regardless of
7. Scirpus atrovirens	5		OBL	height.
8				
				Sapling/Shrub – Woody plants, excluding vines, less
9				than 3 in. DBH and greater than or equal to 3.28 ft (1
10				m) tall.
11				Herb – All herbaceous (non-woody) plants, regardless
	105	= Total Cov	er.	of size, and woody plants less than 3.28 ft tall.
50% of total cover: 52.5				
201	2070 0.	total cover.		Woody vine – All woody vines greater than 3.28 ft in
(Flot 3123)				height.
1				
2				
3				
4				Hydrophytic
ɔ				Vegetation No. No. No.
		= Total Cov		Present? Yes No
50% of total cover:0	20% of	total cover:	0	
Remarks: (Include photo numbers here or on a separate s	heet.)			
ND- Not determined	•			
*Vegetation not ID'd down to species level not in	ncluded i	n dominar	nce test.	

Sampling Point: W-A54 PFO (1)	Sampling	Point:	W-A54	PFO (	(1)
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201	Absolute	Dominant I		Dominance Test worksheet:
Tree Stratum (Plot size:)		Species?		Number of Dominant Species
1. Acer rubrum	60		FAC	That Are OBL, FACW, or FAC: 4 (A)
2				Total Number of Dominant
3				Species Across All Strata: 4 (B)
4				
5				Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)
6				That Are OBL, FACW, or FAC: 100% (A/B)
7				Prevalence Index worksheet:
1	60	<del></del>		Total % Cover of: Multiply by:
50% of total cover: 30		= Total Cove		OBL species x 1 =
4.51	20% 01	total cover:_	12	FACW species x 2 =
Supring Structure (i. ist Sizsi	4.5		<b>540</b>	
1. Acer rubrum	15		<u>FAC</u>	FAC species x 3 =
2				FACU species x 4 =
3				UPL species x 5 =
4				Column Totals: (A) (B)
5				
6				Prevalence Index = B/A =
				Hydrophytic Vegetation Indicators:
7				1 - Rapid Test for Hydrophytic Vegetation
8				✓ 2 - Dominance Test is >50%
9				3 - Prevalence Index is ≤3.0 <sup>1</sup>
7.5		<ul><li>Total Cove</li></ul>		4 - Morphological Adaptations <sup>1</sup> (Provide supporting
50% of total cover: 7.5	20% of	total cover:_	3	data in Remarks or on a separate sheet)
Herb Stratum (Plot size: 5')				Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
1. Carex stricta	75		OBL	Problematic Hydrophytic vegetation (Explain)
2. Onoclea sensibilis	20		FACW	1
3. Symplocarpus foetidus	5		OBL	<sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
4				
5				Definitions of Four Vegetation Strata:
				Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or
6				more in diameter at breast height (DBH), regardless of
7				height.
8				Sapling/Shrub – Woody plants, excluding vines, less
9				than 3 in. DBH and greater than or equal to 3.28 ft (1
10				m) tall.
11				Herb – All herbaceous (non-woody) plants, regardless
	100	= Total Cove	r	of size, and woody plants less than 3.28 ft tall.
50% of total cover:50	20% of	total cover:_	20	
Woody Vine Stratum (Plot size:)				Woody vine – All woody vines greater than 3.28 ft in height.
1				noight
2				
3				
4				Hydrophytic
5				Vegetation
		= Total Cove		Present? Yes No
50% of total cover: 0		total cover:_	0	
Remarks: (Include photo numbers here or on a separate shape of the separate shape).	heet.)			

Sampling Poir	t: W-A54 PEM	(1)
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	Absolute	Dominant I		Dominance Test worksheet:
Tree Stratum (Plot size:)	% Cover	Species?	Status	Number of Dominant Species
1				That Are OBL, FACW, or FAC:1 (A)
2				Total Number of Dominant
3				Species Across All Strata:1 (B)
4				
5				Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)
6				That Are OBL, FACW, or FAC: 100% (A/B)
7				Prevalence Index worksheet:
1	0			Total % Cover of: Multiply by:
50% of total cover: 0		= Total Cove		OBL species x 1 =
4	20% or	total cover:_		FACW species x 2 =
Sapling/Shrub Stratum (Plot size: 15')				·
1				FAC species x 3 =
2				FACU species x 4 =
3				UPL species x 5 =
4				Column Totals: (A) (B)
5				December of the DA
6				Prevalence Index = B/A =
				Hydrophytic Vegetation Indicators:
7				1 - Rapid Test for Hydrophytic Vegetation
8				2 - Dominance Test is >50%
9				3 - Prevalence Index is ≤3.0 <sup>1</sup>
		= Total Cove		4 - Morphological Adaptations <sup>1</sup> (Provide supporting
50% of total cover:0	20% of	total cover:_	0	data in Remarks or on a separate sheet)
Herb Stratum (Plot size: 5')				Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
1. Phalaris arundinacea	75		FACW	Problematic Hydrophytic Vegetation (Explain)
2. Persicaria sagittata	20		OBL	1
3. Typha angustifolia	7		OBL	<sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Verbena hastata			FACW	i i
5. Solidago altissima	5		FACU	Definitions of Four Vegetation Strata:
6. Boehmeria cylindrica	2		FACW	Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or
				more in diameter at breast height (DBH), regardless of
7				height.
8				Sapling/Shrub – Woody plants, excluding vines, less
9				than 3 in. DBH and greater than or equal to 3.28 ft (1
10				m) tall.
11				Herb – All herbaceous (non-woody) plants, regardless
	114,	= Total Cove	r	of size, and woody plants less than 3.28 ft tall.
50% of total cover:57	20% of	total cover:_	22.8	
Woody Vine Stratum (Plot size:)				Woody vine – All woody vines greater than 3.28 ft in height.
1				noight.
2				
3				
4				Hydrophytic
5				Vegetation No. 1/2 No. 1/2 No.
		= Total Cove	_	Present? Yes No
50% of total cover: 0	20% of	total cover:_		
Remarks: (Include photo numbers here or on a separate shape of the separate shape).	heet.)			

Sampling Point: W-A54 PFO	(3)	١
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	Absolute	Dominant	Indicator	Dominance Test worksheet:
Tree Stratum (Plot size:)		Species?	Status	Number of Dominant Species
1. Acer rubrum	10	- V	FAC	That Are OBL, FACW, or FAC:5(A)
2. Juglans nigra	10		FACU	mat Ale OBE, I ACW, of I AC(A)
	10		FAC	Total Number of Dominant
3. Betula alleghaniensis				Species Across All Strata: 7 (B)
4. Salix nigra	10		OBL	Dercent of Deminant Species
5				Percent of Dominant Species That Are OBL, FACW, or FAC: 71% (A/B)
6				
7				Prevalence Index worksheet:
r	40	Total Cau		Total % Cover of: Multiply by:
500/ - 54-4-1 20		= Total Cov		OBL species x 1 =
50% of total cover: 20	20% 01	total cover:		
Sapling/Shrub Stratum (Plot size: 15'				FACW species x 2 =
1. Alnus incana	25		FACU	FAC species x 3 =
2. Acer rubrum	20	<b>✓</b>	FAC	FACU species x 4 =
3. Lindera benzoin	10		FAC	UPL species x 5 =
4 Cornus alba	5		FACW	Column Totals: (A) (B)
"			171011	(3)
5				Prevalence Index = B/A =
6				Hydrophytic Vegetation Indicators:
7				
8				1 - Rapid Test for Hydrophytic Vegetation
0				2 - Dominance Test is >50%
J	60	<del></del>		3 - Prevalence Index is ≤3.0 <sup>1</sup>
20		= Total Cov		4 - Morphological Adaptations <sup>1</sup> (Provide supporting
50% of total cover:30	20% of	total cover:	12	data in Remarks or on a separate sheet)
Herb Stratum (Plot size: 5')				Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
1. Carex stricta	65		OBL	Problematic Hydrophytic Vegetation (Explain)
2. Nasturtium officinale	15		OBL	
3. Phalaris arundinacea	10		FACW	Indicators of hydric soil and wetland hydrology must
4 Symplocarpus foetidus	5		OBL	be present, unless disturbed or problematic.
	5			Definitions of Four Vegetation Strata:
5. Juncus effusus			FACW	Tree Meady plants avaluding vince 2 in (7 C are) or
6. Rubus sp.	5		ND	Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of
7				height.
8.				
0				Sapling/Shrub – Woody plants, excluding vines, less
10				than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.
10				m) tall.
11				Herb – All herbaceous (non-woody) plants, regardless
		= Total Cov		of size, and woody plants less than 3.28 ft tall.
50% of total cover: <u>52.5</u>	20% of	total cover:	21	Meady vine All weedy vines greater than 2.20 ft in
Woody Vine Stratum (Plot size: 30')				Woody vine – All woody vines greater than 3.28 ft in height.
1				noight.
2.				
3				
4				Hydrophytic
5				Vegetation
	0	= Total Cov	er	Present? Yes No
50% of total cover:0	20% of	total cover:	0	
Remarks: (Include photo numbers here or on a separate sl	neet.)			
ND- Not determined	,			
Not determined				

Sampling Point: W-A54 PFO (2)	Sampling	Point:	W-A54	PFO	(2
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	Absolute	Dominant	Indicator	Dominance Test worksheet:
Tree Stratum (Plot size:)		Species?		Number of Dominant Species
1. Acer rubrum	60	~	FAC	That Are OBL, FACW, or FAC:3 (A)
2				(,,
				Total Number of Dominant Species Across All Strata: 3 (B)
3				Species Across All Strata:3 (B)
4				Percent of Dominant Species
5				That Are OBL, FACW, or FAC: 100% (A/B)
6				
7.				Prevalence Index worksheet:
	60	= Total Cov		Total % Cover of: Multiply by:
50% of total cover:30		total cover:		OBL species x 1 =
Sapling/Shrub Stratum (Plot size: 15' )		total oover.		FACW species x 2 =
1. Acer rubrum	15	<b>/</b>	FAC	FAC species x 3 =
			TAC	
2				FACU species x 4 =
3				UPL species x 5 =
4				Column Totals: (A) (B)
5				
				Prevalence Index = B/A =
6				Hydrophytic Vegetation Indicators:
7				1 - Rapid Test for Hydrophytic Vegetation
8				✓ 2 - Dominance Test is >50%
9				3 - Prevalence Index is ≤3.0 <sup>1</sup>
	15	= Total Cov	er	1 <del></del>
50% of total cover: <b>7.5</b>				4 - Morphological Adaptations <sup>1</sup> (Provide supporting
Herb Stratum (Plot size: 5' )		1010.		data in Remarks or on a separate sheet)
1. Carex stricta	70	<b>/</b>	OBL	Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
	15		OBL	
2. Symplocarpus foetidus			UBL	<sup>1</sup> Indicators of hydric soil and wetland hydrology must
3				be present, unless disturbed or problematic.
4				Definitions of Four Vegetation Strata:
5				Definitions of Four Vegetation Strata.
6				Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or
				more in diameter at breast height (DBH), regardless of
7				height.
8				Sapling/Shrub – Woody plants, excluding vines, less
9				than 3 in. DBH and greater than or equal to 3.28 ft (1
10				m) tall.
11.				Herb – All herbaceous (non-woody) plants, regardless
	85	= Total Cov		of size, and woody plants less than 3.28 ft tall.
50% of total cover: 42.5				or orzer, and modely prairie roos than orze it tain
Woody Vine Stratum (Plot size: 30')	2070 01	total cover.		Woody vine – All woody vines greater than 3.28 ft in
(1 lot 3120.				height.
1				
2				
3				
4				Hudronbudio
5.				Hydrophytic Vegetation
	0	= Total Cov	or .	Present? Yes V No No
50% of total cover:0		total cover:		
		total cover.		
Remarks: (Include photo numbers here or on a separate s	neet.)			