Wetland Function-Value Evaluation Form

					wetiand I.D
Total area of wetland Human made?	Is wetland	part of a wildlife corrido	or?	or a "habitat island"?	Latitude Longitude
Adjacent land use		Distance to nearest	Prepared by: Date		
Dominant wetland systems present		Contiguous undev	Wetland Impact: See General Permit Table		
Is the wetland a separate hydraulic system? How many tributaries contribute to the wetland?_			Evaluation based on: Office Field Corps manual wetland delineation completed? Y N Comments		
Function/Value	Suitability Y N	Rationale (Reference #)*			
▼ Groundwater Recharge/Discharge					
Floodflow Alteration					
Fish and Shellfish Habitat					
Sediment/Toxicant Retention					
Nutrient Removal					
→ Production Export					
Sediment/Shoreline Stabilization					
W ildlife Habitat					
Recreation					
Educational/Scientific Value					
★ Uniqueness/Heritage					
Visual Quality/Aesthetics					
ES Endangered Species Habitat					
Other					

Notes:

*Refer to backup list of numbered considerations.

Apsolute Stratum (Plot size: 30') Apsolute Species' Status Seature Seatu	VEGETATION (Four Strat	a) – Use scientific n	ames of	plants.		Sampling Point: W-A	\19
1, Acer negundo		201				Dominance Test worksheet:	
Species Across All Strata:	Tree Stratum (Plot size:	30)					(A)
That Are OBL, FACW, or FAC: 100% (V/B)							(B)
Prevalence Index worksheet: Total & Cover Sow of total cover 1 15 5 5 5 5 5 5 5	4 5						(A/B)
Total \$\cdot \cdot \cd							
OBL species	7						
FACW species X 2 = FACW species X 3 = FACW species X 3 = FACW species X 4 = FACW species X 2 = FACW species X 4 = FACW species X 5 =		0.5					
FAC species		4.51	20% of	total cover:	1	1	
2						•	
Section Sect							
A							
Prevalence Index = B/A = Hydrophytic Vegetation Indicators: Herb Stratum (Plot size: 5') 1. Phalaris arundinacea 30	3						
6.						Column Totals: (A)	_ (B)
Herb Stratum (Plot size: 50% of total cover: 0 20 20% of total cover: 0 20 20% of total cover: 0 20 20% of total cover: 0 20% of total cover: 0 20 20% of total cover: 0 20% of total cov	5					Prevalence Index = B/A =	_
7. Persicaria sagittata 9. Persicaria sagittata 9. Persicaria sagittata 9. Persicaria sagittata 9. Phalaris arundinacea 2. Leersia oryzoides 3. Microstegium vimineum 4. Carex vulpinoidea 5. Persicaria sagittata 6. Aster sp. 10. OBL 6. Aster sp. 10. OBL 7. Persicaria sagittata 10. OBL 8. Persicaria sagittata 10. OBL 10. OBL 11. Persicaria sagittata 10. OBL 10. OBL 10. OBL 10. OBL 10. OBL 11. Persicaria sagittata 10. OBL 10. OBL 10. OBL 10. OBL 10. OBL 11. Persicaria sagittata 10. OBL 11. OBL 11. OBL 12. OBL 13. OBL 14. OBL 15. Persicaria sagittata 10. OBL 16. Aster sp. 10. OBL 17. Fee - Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub - Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Woody Vine Stratum (Plot size: 30') 10. OBL 10. OBL 11. Tree - Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub - Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Woody vine - All woody vines greater than 3.28 ft in height. Hydrophytic Vegetation 1 + Morphological Adaptations' (Provide supporting data in Remarks or on a separate sheet) - Problematic hydrophytic Vegetation (Explain) 1-Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Definitions of Four Vegetation Strata: Tree - Woody plants, excluding vines, less than 3 in. DBH and greater than 0 requal to 3.28 ft (1 m) tall. Woody vine - All woody vines greater than 3.28 ft in height.	6						
8. Persicaria sagittata 9. Persicaria sagittata 10 = Total Cover	7						
Septiciaria sagittata Septiminary Sept							
Total Cover	9. Persicaria sagittata					3 - Prevalence Index is ≤3.0 ¹	
data in Remarks or on a separate sheet) Description Problematic Hydrophytic Vegetation (Explain)							porting
1. Phalaris arundinacea 2. Leersia oryzoides 3. Microstegium vimineum 4. Carex vulpinoidea 5. Persicaria sagittata 6. Aster sp. 10 7. Sersicaria sagittata 10 10 10 10 10 10 10 10 10 10 10 10 10			20% of	total cover:		1	
Leersia oryzoides 2 Leersia oryzoides 3 Microstegium vimineum 2 20		<u> </u>	30	4	EACW/	Problematic Hydrophytic Vegetation ¹ (Explain	n)
3 Microstegium vimineum 4 Carex vulpinoidea 5 Persicaria sagittata 6 Aster sp. 10 OBL 6 Aster sp. 10 ND 7							
4. Carex vulpinoidea 5. Persicaria sagittata 6. Aster sp. 10 ND 7						¹ Indicators of hydric soil and wetland hydrology m	nust
5 Persicaria sagittata 6 Aster sp. 10 ND 7. 8. 9. 10. Sapling/Shrub – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine Stratum (Plot size: 30') 1						be present, unless disturbed or problematic.	
6. Aster sp. 10 ND 7. Sapling/Shrub – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. 8. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. 11. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine Stratum (Plot size: 30') 1. Sow of total cover: 20 Sow of total c						Definitions of Four Vegetation Strata:	
more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine Stratum (Plot size: 30') 1						Tree – Woody plants, excluding vines, 3 in. (7.6 c	cm) or
8	-					more in diameter at breast height (DBH), regardle	
9. than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. 11	7					height.	
10	8					Sapling/Shrub – Woody plants, excluding vines,	, less
Herb – All herbaceous (non-woody) plants, regardless of size, and woody vines greater than 3.28 ft tall. Woody Vine Stratum (Plot size:	9					than 3 in. DBH and greater than or equal to 3.28	ft (1
Total Cover 50 Total Cover 20 Woody Vine Stratum (Plot size: 30')	•					m) tall.	
Woody Vine Stratum (Plot size: 30') 1	11						dless
Moody Vine Stratum (Plot size: 30) 1		201	20% of	total cover:		Woody vine – All woody vines greater than 3.28	ft in
2	Woody Vine Stratum (Plot size:)					
3							
4							
5				·			
Remarks: (Include photo numbers here or on a separate sheet.) Present? Yes No				· 	· ——	Hydrophytic	
50% of total cover: 0 20% of total cover: 0 Remarks: (Include photo numbers here or on a separate sheet.)	5			· 		Vegetation	
Remarks: (Include photo numbers here or on a separate sheet.)		0			_	Present? Yes No	
·				total cover:			
ND- Not determined	•	ers here or on a separate s	sheet.)				
	ND- Not determined						