

Wetland Function-Value Evaluation Form

Total area of wetland _____ Human made? _____ Is wetland part of a wildlife corridor? _____ or a "habitat island"? _____

Adjacent land use _____ Distance to nearest roadway or other development _____

Dominant wetland systems present _____ Contiguous undeveloped buffer zone present _____

Is the wetland a separate hydraulic system? _____ If not, where does the wetland lie in the drainage basin? _____

How many tributaries contribute to the wetland? _____ Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. _____













Latitude _____ Longitude _____

Prepared by: _____ Date _____

Wetland Impact:
See General Permit Table

Evaluation based on:
Office _____ Field _____

Corps manual wetland delineation completed? Y _____ N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge					
 Floodflow Alteration					
 Fish and Shellfish Habitat					
 Sediment/Toxicant Retention					
 Nutrient Removal					
 Production Export					
 Sediment/Shoreline Stabilization					
 Wildlife Habitat					
 Recreation					
 Educational/Scientific Value					
 Uniqueness/Heritage					
 Visual Quality/Aesthetics					
ES Endangered Species Habitat					
Other					

Notes:

* Refer to backup list of numbered considerations.

VEGETATION (Five Strata) - Use scientific names of plants.

Sampling Point W332-W1

Tree Stratum (Plot size _____)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:	
1				Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A)	
2				Total Number of Dominant Species Across All Strata: <u>2</u> (B)	
3				Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)	
4				Prevalence Index worksheet:	
5					Total % Cover of: _____ Multiply by:
6				OBL species _____ x 1 = _____	
_____ = Total Cover				FACW species _____ x 2 = _____	
50% of total cover: _____ 20% of total cover: _____				FAC species _____ x 3 = _____	
Sapling Stratum (Plot size _____)				FACU species _____ x 4 = _____	
1				UPL species _____ x 5 = _____	
2				Column Totals: _____ (A) _____ (B)	
3				Prevalence Index = B/A = _____	
4				Hydrophytic Vegetation Indicators:	
5					1 - Rapid Test for Hydrophytic Vegetation
6					<input checked="" type="checkbox"/> 2 - Dominance Test is >50%
6					3 - Prevalence Index is ≤3.0 ¹
_____ = Total Cover				4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)	
50% of total cover: _____ 20% of total cover: _____				Problematic Hydrophytic Vegetation ¹ (Explain)	
Shrub Stratum (Plot size <u>15</u>)				¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.	
1				Definitions of Five Vegetation Strata:	
2				Tree - Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and 3 in. (7.6 cm) or larger in diameter at breast height (DBH).	
3				Sapling - Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH.	
4				Shrub - Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height.	
5				Herb - All herbaceous (non-woody) plants, including herbaceous vines, regardless of size, and woody plants, except woody vines, less than approximately 3 ft (1 m) in height.	
6				Woody vine - All woody vines, regardless of height.	
_____ = Total Cover				Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____	
50% of total cover: _____ 20% of total cover: _____					
Herb Stratum (Plot size <u>5</u>)					
1	<u>30</u>	<u>Y</u>	<u>DBL</u>		
2	<u>5</u>		<u>FACW</u>		
3	<u>5</u>		<u>FACU</u>		
4					
5					
6					
7					
8					
9					
10					
11					
_____ = Total Cover <u>40</u>					
50% of total cover: <u>20</u> 20% of total cover: <u>8</u>					
Woody Vine Stratum (Plot size _____)					
1	<u>3</u>	<u>Y</u>	<u>FAC</u>		
2					
3					
4					
5					
_____ = Total Cover <u>3</u>					
50% of total cover: _____ 20% of total cover: _____					

Remarks: (Include photo numbers here or on a separate sheet.)

MINIMAL VEG IN \downarrow DUE TO VEHICLE IMPACTS CAREX NO FRUIT; NO ED
REDUCED VINE PLOT SIZE TO STAY IN \downarrow 570