BORDERING VEGETATED WETLAND DETERMINATION FORM

Project/Site:	City/Town:	Sampling Date:			
		pling Point or Zone:			
Investigator(s):	Latit	rude / Longitude:			
		or DEP Classification:			
Are climatic/hydrologic conditions on the	site typical for this time of year?	YesNo (If no, explain in Remarks)			
Are Vegetation, Soil, or	Hydrology significantly distu	rbed? (If yes, explain in Remarks)			
Are Vegetation, Soil, or	Hydrology naturally problem	natic? (If yes, explain in Remarks)			
SUMMARY OF FINDINGS – Attach site ma					
Wetland vegetation criterion met?		Sampled Area Yes No			
Hydric Soils criterion met?		n a Wetland?			
Wetlands hydrology present?	YesNo				
Remarks, Photo Details, Flagging, etc.:					
HYDROLOGY					
Field Observations:					
Surface Water Present?	Vec No				
Water Table Present?					
		Depth (inches)			
Saturation Present (including capillary fr	inge)? Yes No	Depth (inches)			
Wetland Hydrology Indicators					
Reliable Indicators of Wetlands Hydrology	Indicators that can be Reliable with Proper Interpretation	h Indicators of the Influence of Water			
Water-stained leaves	Hydrological records	Direct observation of inundation			
Evidence of aquatic fauna	Free water in a soil test hole	Drainage patterns			
Iron deposits	Saturated soil	Drift lines			
Algal mats or crusts	Water marks	Scoured areas			
Oxidized rhizospheres/pore linings	Moss trim lines Sediment deposits				
Thin muck surfaces	Presence of reduced iron	Surface soil cracks			
Plants with air-filled tissue	Woody plants with adventition				
(aerenchyma)	roots	surface			
Plants with polymorphic leaves	Trees with shallow root syster	ms Microtopographic relief			
Plants with floating leaves	Woody plants with enlarged	Geographic position (depression,			
Hydrogen sulfide odor	lenticels	toe of slope, fringing lowland			
Remarks (describe recorded data from s	tream gauge, monitoring well, aeria	l photos, previous inspections, if available):			

This form is only for BVW delineations. Other wetland resource areas may be present and should be delineated according to the applicable regulatory provisions.

Sampling Point

VEGETATION – Use both common and scientific names of plants.

Tree Stratum	Plot size					
			Indicator	Absolute	Dominant?	Wetland
			Status	% Cover	(yes/no)	Indictor?
Common name	Scientific name	2			.,	(yes/no)
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
			= T	otal Cover	<u> </u>	
Chrub/Capling Ctratum	Diet size					
Shrub/Sapling Stratum	Plot size					
				Absolute	Dominant?	Wetland
	0.1		Status	% Cover	(yes/no)	Indictor?
Common name	Scientific name	9		T .	Τ	(yes/no)
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
			= T	otal Cover		
Herb Stratum	Plot size					
Terb Stratam	1100 3120		Indicator	Absolute	Dominant?	Wetland
			Status	% Cover	(yes/no)	Indictor?
Common name	Scientific name	.	Status	70 COVEI	(yes/110)	(yes/no)
1.	Scientific flame					(963/110)
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
			= T	otal Cover		

VEGETATION – continued.

Woody Vine Stratum	Plot size	_			
		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor?
Common name	Scientific name				(yes/no)
1.					
2.					
3.					
4.					
= Total Cover					

Rapid Test: Do all dominant species have an indicator status of OBL or FACW? Yes No							
Dominance Test:	Number of dominant species	Number of dominant speci wetland indicator plants	es that are	Do wetland indicator plants make up ≥ 50% of dominant plant species?			
				YesNo			
Prevalence Index:		Total % Cover (all strata)	Multiply by:	Result			
	OBL species		X 1	=			
FACW species			X 2	=			
FAC species			Х3	=			
	FACU species		X 4	=			
	UPL species		X 5	=			
	Column Totals	(A)		(B)			
Prevalence Index		B/A =		Is the Prevalence Index ≤ 3.0?			
				YesNo			
Wetland vegetation criterion met? Yes No							

Definitions of Vegetation Strata

Tree - Woody plants 3 in. (7.62 cm) or more in diameter at breast height (DBH), regardless of height Shrub / Sapling - Woody plants less than 3 in. (7.62 cm) DBH and greater than or equal to 3.3 ft. (1 m) tall

Herb - All herbaceous (non-woody plants, regardless of size, and woody plants less than 3.3 ft. (1 m) tall

Woody vines - All woody vines greater than 3.3 ft. (1 m) in height

Cover Ranges						
Range	Midpoint					
1-5 %	3.0 %					
6-15 %	10.5 %					
15-25 %	20.5 %					
26-50 %	38.0 %					
51-75 %	63.0 %					
76-95 %	85.5 %					
96-100 %	98.0 %					

Form Revised July 2023 3

SOIL

Profile Desc Depth	c ription: (Describe Matrix	to the	1 .		nent the ir eatures	ndicator o	or cor	nfirm the abs	ence of indicators)
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Locatio	n ²	Texture	Remarks
((110131)	70	Color (moist)	70	1,750	Locatio	///	Texture	Remarks
					1				
					1				
¹Type: C=Con		etion, R	<u> </u>	x, MS=N	ı 1asked San	d Grains	² Loc	ation: PL=Por	Le Lining, M=Matrix
Hydric Soil I	Indicators (Check	all that	apply)				Indi	icators for Pi	oblematic Hydric Soils
Histoso	ol (A1)		Polyv	alue Be	elow Surfa	ce (S8)		_2 cm Muck	(A10)
Histic E	pipedon (A2)		Thin	Dark Su	rface (S9)			5 cm Mucky	/ Peat or Peat (S3)
Black H	istic (A3)		Loam	ny Gleye	ed Matrix	(F2)	Iron-Manganese Masses (F12)		
Hydrogen Sulfide (A4) Depleted Matrix (F3) Mesic Spodic (A17)							ic (A17)		
Stratified Layers (A5) Redox Dark Surface (F6) Red Parent Material (F21)							Material (F21)		
Depleted Below Dark Surface (A11) Depleted Dark Surface (F7)					Very Shallow Dark Surface (F22)				
Thick Dark Surface (A12) Redox Depressions (F8)									
Sandy N	Mucky Mineral (S1	L)							
Sandy C	Gleyed Matrix (S4)								
Sandy F	Redox (S5)							Other (Inclu	ide Explanation in
Stripped Matrix (S6) Remarks)									
Dark Su	ırface (S7)								
Restrictive L	ayer (if observed) Ту	pe:			De	epth (inches):	
Remarks:									
Hydric Soils	criterion met?		Yes	No					

Form Revised July 2023 4