U.S. Army Corps of Engineers
WETLAND DETERMINATION DATA SHEET – Western Mountains, Valleys, and Coast Region
See ERDC/EL TR-07-24; the proponent agency is CECW-CO-R

OMB Control #: 0710-xxxx, Exp: Pending Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)

Project/Site:		City/County:		Sampling Date:
Applicant/Owner:	State:	Sampling Point:		
Investigator(s):	S	ection, Township, Rar		
Landform (hillside, terrace, etc.):		Slope (%):		
Subregion (LRR):		Long:		
Soil Map Unit Name:			NWI classif	
Are climatic / hydrologic conditions on the site typ	oical for this time of year?			·
Are Vegetation , Soil , or Hydrology		<u></u>	Circumstances" present?	
Are Vegetation, Soil, or Hydrology			plain any answers in Rem	
SUMMARY OF FINDINGS – Attach si			cations, transects, i	important features, etc.
Hydrophytic Vegetation Present? Yes Hydric Soil Present? Yes Wetland Hydrology Present? Yes		Is the Sampled A		No_X_
Remarks:	<u> </u>			
VEGETATION – Use scientific names	s of plants.			
Tree Stratum (Plot size:		minant Indicator ecies? Status	Dominance Test work	ksheet:
2.			Number of Dominant S Are OBL, FACW, or FA	
3. 4.			Total Number of Domir Across All Strata:	nant Species(B)
Sapling/Shrub Stratum (Plot size:	=Tota	l Cover	Percent of Dominant S Are OBL, FACW, or FA	
1.				,
2			Prevalence Index wor	
3. 4.			Total % Cover of: OBL species	Multiply by: x 1 =
5.			FACW species	
G	=Tota	l Cover	FAC species	x 3 =
Herb Stratum (Plot size:)		FACU species	x 4 =
1.			UPL species	x 5 =
2			Column Totals:	(A)(B)
3			Prevalence Index	= B/A =
4				
5			Hydrophytic Vegetati	
6.				Hydrophytic Vegetation
7.			2 - Dominance Tes	
8. 9.			<u> </u>	ex is \$3.0° Adaptations¹(Provide supporting s or on a separate sheet)
10			5 - Wetland Non-V	
11		I Cover		phytic Vegetation¹ (Explain)
Woody Vine Stratum (Plot size:)			il and wetland hydrology must
1. 2.			20 p. coont, amoso dist	
% Bare Ground in Herb Stratum	=Tota	l Cover	Hydrophytic Vegetation Present? Yes	No X

Remarks:			

SOIL									Sampling Po	int:
Profile Descri	ption: (Describe to	the depth	needed to do	cument the	indicato	r or co	nfirm the a	absence of indica	ators.)	
Depth	Matrix		Re	edox Feature	es					
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Tex	ture	Remark	KS
Type: C-Con		tion RM-R	educed Matrix	CS-Cover	ad or Coa	ted Sar	nd Grains	2l ocation: I	PL=Pore Lining, N	M-Matriy
	dicators: (Applicat					ica Sai	na Oranis.		Problematic Hyd	
Histosol (A		oro to un Er		Redox (S5)	.cu.,			2 cm Muck		
Histic Epip	*			d Matrix (S6))				Material (F21)	
Black Histi				Mucky Mine		except	MLRA 1)		w Dark Surface (F22)
	Sulfide (A4)			Gleyed Matr			,		ain in Remarks)	,
	Below Dark Surface	(A11)		ed Matrix (F3					,	
— . Thick Dark	< Surface (A12)	,		` Dark Surface	•					
— Sandy Mud	cky Mineral (S1)		 Deplete	ed Dark Surfa	ace (F7)			³ Indicators of hy	drophytic vegeta	tion and
 2.5 cm Mu	ıcky Peat or Peat (S	2) (LRR G)	Redox I	Depressions	(F8)			wetland hyd	drology must be p	resent,
 Sandy Gle	eyed Matrix (S4)							unless distu	ırbed or problema	atic.
	yer (if observed):									
Type:	,									
Depth (incl	hes):		_				Hydric S	oil Present?	Yes	No 2
Remarks:										
IYDROLOG										
-	ology Indicators:									
	tors (minimum of on	e is required							cators (2 or more	
Surface W	` '			Stained Leav	` , `	except			ned Leaves (B9) (MLRA 1, 2
	er Table (A2)			RA 1, 2, 4A, a	and 4B)		4A, and		,	
Saturation	` '			ust (B11)	(= 4.0)				atterns (B10)	_,
Water Mar				Invertebrate) Water Table (C2	
	Deposits (B2)			en Sulfide O	` '	dan Da	(C2)		/isible on Aerial II	magery (C9)
Drift Depos	or Crust (B4)			d Rhizosphe		·	101S (C3)	Shallow Ag	C Position (D2)	
—	` ,			ce of Reduce	,	•	· (C6)		` '	
Iron Depos	oil Cracks (B6)			Iron Reducti I or Stressed			` '	FAC-Neutra	Mounds (D6) (LF	DD A\
	ו Visible on Aerial Im	agery (R7)		Explain in Re	•) (L R	(K A)		e Hummocks (D7	
	/egetated Concave			_xpiaii	ziriariko)				s Hammooks (D7	,
			<u>'</u>							
Field Observa		c	No	Donth (i	nchoe):					
Surface Water Vater Table Pi			No No	Depth (ii Depth (ii						
Saturation Pres			No	Depth (ii	_		Wetlan	d Hydrology Pre	sent? Yes	No 2
includes capill		~ <u> </u>		Dopui (ii			- Trendin	a riyarology i le		
•	orded Data (stream ç	nauge monit	toring well ae	rial nhotos r	revious i	nsnectio	nns) if avai	lahle [.]		
>0301IDE 17E00	יישכט בענע (אויפמווי (jauge, mom	omig well, del	ιαι μποιου, μ	nevious II	Specif	onoj, ii avai	idolo.		
Remarks:										
Nomaino.										



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Privacy Act Statement

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: http://dpcld.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx

VEGETATION Continued − ∪	lse scientific names of	Sampling Point:		
Tree Stratum	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata:
·				Tree – Woody plants 3 in. (7.6 cm) or more in diamete at breast height (DBH), regardless of height.
7. 8. 9.				Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height.
9. 10. 11.				Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size.
12.		=Total Cover		Woody Vine – All woody vines, regardless of height.
Sapling/Shrub Stratum				
6				
7.				
8.				
0				
10				
11				
12.				
13.				

=Total Cover

=Total Cover

=Total Cover

16. _____

Remarks:

4.

6.

Herb Stratum

12.

13.

15. ____

19. _____ 20.

Woody Vine Stratum

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