Wetlands and Deepwater Habitats Mapping Codes

		Marine		Estuarine			Riverine		Riverine				Lacustrine		Palustrine		
Class/Subclass	Code	Subtidal M1	Intertidal M2	Subital E1	Intertidal E2	Saltwater Tidal	Tidal R1	Freshwater Tidal	Lower Perennial R2	Upper Perennial R3	Intermittent R4	Nontidal*	Limnetic L1	Littoral L2	P	Freshwater Tidal	Nontidal
ROCK BOTTOM	RB	●		●		L	●	T V		●		F G H (K)	●	●	●	T V	F G H K
Bedrock	RB1	●		●		L	●	T V		●		F G H (K)	●	●	●	T V	F G H K
Rubble	RB2	●		●		L	●	T V		●		F G H (K)	●	●	●	T V	F G H K
UNCONSOLIDATED BOTTOM	UB	●		●		L	●	T V	●	●		F G H (K)	●	●	●	T V	F G H K
Cobble-Gravel	UB1	●		●		L	●	T V	●	●		F G H (K)	●	●	●	T V	F G H K
Sand	UB2	●		●		L	●	T V	●	●		F G H (K)	●	●	●	T V	F G H K
Mud	UB3	●		●		L	●	T V	●	●		F G H (K)	●	●	●	T V	F G H K
Organic	UB4			●		L	●	T V	●			F G H (K)	●	●	●	T V	F G H K
AQUATIC BED	AB	●	●	●	●	L M N	●	R T V	●	●		C F G H (K)	●	●	●	R T V	C F G H K
Algal	AB1	●	●	●	●	L M N	●	R T V	●	●		C F G H (K)	●	●	●	R T V	C F G H K
Aquatic Moss	AB2					L M N	●	R T V	●	●		C F G H (K)	●	●	●	R T V	C F G H K
Rooted Vascular	AB3	●	●	●	●	L M N	●	R T V	●	●		C F G H (K)	●	●	●	R T V	C F G H K
Floating Vascular	AB4			●	●	L M N	●	R T V	●	●		C F G H (K)	●	●	●	R T V	C F G H K
REEF	RF	●	●	●	●	L M N P											
Coral	RF1	●	●			L M N P											
Mollusk	RF2			●	●	L M N P											
Worm	RF3	●	●	●	●	L M N P											
STREAMBED	SB				●	M N P	●	R S			●	A C J (K)				R S	A C J K
Bedrock	SB1				●	M N P	●	R S			●	A C J (K)				R S	A C J K
Rubble	SB2				●	M N P	●	R S			●	A C J (K)				R S	A C J K
Cobble-Gravel	SB3				●	M N P	●	R S			●	A C J (K)				R S	A C J K
Sand	SB4				●	M N P	●	R S			●	A C J (K)				R S	A C J K
Mud	SB5				●	M N P	●	R S			●	A C J (K)				R S	A C J K
Organic	SB6				●	M N P	●	R S			●	A C J (K)				R S	A C J K
Vegetated	SB7					M N P	●	R S			●	A C J (K)				R S	A C J K
ROCKY SHORE	RS		●		●	M N P	●	R S	●	●		A C J (K)		●		R S	A C J K
Bedrock	RS1		●		●	M N P	●	R S	●	●		A C J (K)		●		R S	A C J K
Rubble	RS2		●		●	M N P	●	R S	●	●		A C J (K)		●		R S	A C J K
UNCONSOLIDATED SHORE	US		●		●	M N P	●	R S	●	●		A C J (K)		●	●	R S	A C J K
Cobble-Gravel	US1		●		●	M N P	●	R S	●	●		A C J (K)		●	●	R S	A C J K
Sand	US2		●		●	M N P	●	R S	●	●		A C J (K)		●	●	R S	A C J K
Mud	US3		●		●	M N P	●	R S	●	●		A C J (K)		●	●	R S	A C J K
Organic	US4		●		●	M N P	●	R S	●	●		A C J (K)		●	●	R S	A C J K
Vegetated	US5					M N P	●	R S	●	●		A C J (K)		●	●	R S	A C J K

Unknown Perennial R5: This Subsystem designation was created specifically for use when the distinction between Lower Perennial, Upper Perennial and Tidal subsystems cannot be made through remote sensing and no supplementary data are available. Use is limited to the Unconsolidated Bottom class.

*** The K Water Regime should not be used in the Riverine System.**

Table Revised October 16, 2012

Class/Subclass	Code	Marine		Estuarine			Riverine		Riverine				Lacustrine		Palustrine		
		Subtidal M1	Intertidal M2	Subital E1	Intertidal E2	Saltwater Tidal	Tidal R1	Freshwater Tidal	Lower Perennial R2	Upper Perennial R3	Intermittent R4	Nontidal*	Limnetic L1	Littoral L2	P	Freshwater Tidal	Nontidal
MOSS-LICHEN	ML											B			●		B
Moss	ML1											B			●		B
Lichen	ML2											B			●		B
Persistent	EM1				●	N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Non persistent	EM2				●	N	●	T	●	●		F G H (K)		●	●	T	F G H K
Phragmites australis	EM5				●	N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Broad-Leaved Deciduous	SS1				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Needle-Leaved Deciduous	SS2				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Broad-Leaved Evergreen	SS3				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Needle-Leaved Evergreen	SS4				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Dead	SS5				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Deciduous	SS6				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Evergreen	SS7				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Broad-Leaved Deciduous	FO1				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Needle-Leaved Deciduous	FO2				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Broad-Leaved Evergreen	FO3				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Needle-Leaved Evergreen	FO4				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Dead	FO5				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Deciduous	FO6				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K
Evergreen	FO7				●	M N P		R S T				A B C E F G H J (K)			●	R S T	A B C E F G H J K

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