

Table 3. Class application matrix.

		System and Subsystem										Water Regimes *Tidally influenced freshwater systems.	
		Marine		Estuarine		Riverine <sup>1</sup>				Lacustrine			Palustrine
		Subtidal	Intertidal	Subtidal	Intertidal	Tidal	Lower Perennial	Upper Perennial	Intermittent	Limnetic	Littoral		NA
Map Code	M1	M2	E1	E2	R1	R2	R3	R4	L1	L2	P		
Class/Subclass	<b>Rock Bottom</b>	<b>RB</b>											
	Bedrock	RB1											Nontidal F, G, H, K Tidal L, T*, V*
	Rubble	RB2											
	<b>Unconsolidated Bottom</b>	<b>UB</b>											
	Cobble-Gravel	UB1											Nontidal F, G, H, K Tidal L, T*, V*
	Sand	UB2											
	Mud	UB3											
	Organic	UB4											
	<b>Aquatic Bed</b>	<b>AB</b>											
	Algal	AB1											Nontidal C, E, F, G, H, K Tidal L, M, N, R*, T*, V*
	Aquatic Moss	AB2											
	Rooted Vascular	AB3											
	Floating Vascular	AB4											
	<b>Reef</b>	<b>RF</b>											
	Coral	RF1											Tidal L, M, N, P
	Mollusk	RF2											
	Worm	RF3											
	<b>Streambed</b>	<b>SB</b>											
	Bedrock	SB1											Nontidal A, C, J, K Tidal M, N, P, R*, S*
	Rubble	SB2											
	Cobble-Gravel	SB3											
	Sand	SB4											
	Mud	SB5											
	Organic	SB6											
	Vegetated (pioneer plants)	SB7											
<b>Rocky Shore</b>	<b>RS</b>												
Bedrock	RS1											Nontidal A, C, J, K Tidal M, N, P, R*, S*	
Rubble	RS2												
<b>Unconsolidated Shore</b>	<b>US</b>												
Cobble-Gravel	US1											Nontidal A, C, J, K Tidal M, N, P, R*, S*	
Sand	US2												
Mud	US3												
Organic	US4												
Vegetated (pioneer plants)	US5												

<sup>1</sup> **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 only valid code is **R5UB**.

