

3698-311

M — MARINE

SUBSYSTEM	1 — SUBTIDAL				2 — INTERTIDAL			
	RB — ROCK BOTTOM	UB — UNCONSOLIDATED BOTTOM	AB — AQUATIC BED	RF — REEF	OW — OPEN WATER/Unknown Bottom	AB — AQUATIC BED	RF — REEF	RS — ROCKY SHORE
Subclass	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Muds 4 Organic	1 Algal 2 Aquatic Moss 3 Plant 4 Floating Vascular 5 Unknown Submerged 6 Unknown Surface	1 Coral 2 Worm	1 Coral 2 Worm	1 Algal 2 Aquatic Moss 3 Plant 4 Floating Vascular 5 Unknown Submerged 6 Unknown Surface	1 Coral 2 Worm	1 Bedrock 2 Rubble

E — ESTUARINE

SUBSYSTEM	1 — SUBTIDAL				2 — INTERTIDAL			
	RB — ROCK BOTTOM	UB — UNCONSOLIDATED BOTTOM	AB — AQUATIC BED	RF — REEF	OW — OPEN WATER/Unknown Bottom	AB — AQUATIC BED	RF — REEF	RS — ROCKY SHORE
Subclass	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Muds 4 Organic	1 Algal 2 Aquatic Moss 3 Plant 4 Floating Vascular 5 Unknown Submerged 6 Unknown Surface	1 Mollusk 2 Worm	1 Mollusk 2 Worm	1 Algal 2 Aquatic Moss 3 Plant 4 Floating Vascular 5 Unknown Submerged 6 Unknown Surface	1 Mollusk 2 Worm	1 Bedrock 2 Rubble

R — RIVERINE

SUBSYSTEM	1 — TIDAL	2 — LOWER PERENNIAL	3 — UPPER PERENNIAL	4 — INTERMITTENT	5 — UNKNOWN PERENNIAL
	RB — ROCK BOTTOM	UB — UNCONSOLIDATED BOTTOM	AB — AQUATIC BED	RS — ROCKY SHORE	US — UNCONSOLIDATED SHORE
Subclass	1 Bedrock 2 Rubble	1 Bedrock 2 Rubble 3 Sand 4 Muds 5 Organic 6 Vegetation	1 Algal 2 Aquatic Moss 3 Plant 4 Floating Vascular 5 Unknown Submerged 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Muds 4 Organic 5 Vegetation

L — LACUSTRINE

SUBSYSTEM	1 — LINTNETIC				2 — LITTORAL			
	RB — ROCK BOTTOM	UB — UNCONSOLIDATED BOTTOM	AB — AQUATIC BED	OW — OPEN WATER/Unknown Bottom	RB — ROCK BOTTOM	UB — UNCONSOLIDATED BOTTOM	AB — AQUATIC BED	RS — ROCKY SHORE
Subclass	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Muds 4 Organic	1 Algal 2 Aquatic Moss 3 Plant 4 Floating Vascular 5 Unknown Submerged 6 Unknown Surface		1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Muds 4 Organic	1 Algal 2 Aquatic Moss 3 Plant 4 Floating Vascular 5 Unknown Submerged 6 Unknown Surface	1 Bedrock 2 Rubble

P — PALUSTRINE

SUBSYSTEM	RB — ROCK BOTTOM	UB — UNCONSOLIDATED BOTTOM	AB — AQUATIC BED	US — UNCONSOLIDATED MUD	EM — EMERGENT	SS — SCRUB SHRUB	FO — FORESTED
	Subclass	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Muds 4 Organic	1 Algal 2 Aquatic Moss 3 Plant 4 Floating Vascular 5 Unknown Submerged 6 Unknown Surface	1 Moss 2 Lichen	1 Perennial 2 Nonperennial	1 Broad Leaved Deciduous 2 Broad Leaved Evergreen 3 Needle Leaved Deciduous 4 Needle Leaved Evergreen 5 Broad Leaved Evergreen 6 Broad Leaved Evergreen

*STREAMBEDS limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM
 *EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS. The remaining classes are found in all SUBSYSTEMS

MODIFIERS			
WATER REGIME		WATER CHEMISTRY	
Non-Tidal		Tidal	
A. Temporarily Flooded	H. Permanently Flooded	K. Artificially Flooded	S. Temporarily Tidal
B. Seasonally Flooded	I. Intermittently Flooded	L. Salinity	T. Artificially Tidal
C. Seasonally Flooded	J. Artificially Flooded	M. Regularly Exposed	U. Permanent Tidal
D. Seasonally Flooded	K. Artificially Flooded	N. Regularly Exposed	V. Permanent Tidal
E. Well Drained	L. Flooded/Temporary	O. Regularly Exposed	W. Intermittently Tidal
F. Well Drained	M. Flooded/Temporary	P. Intermittently Exposed	X. Intermittently Tidal
G. Well Drained	N. Flooded/Temporary	Q. Intermittently Exposed	Y. Intermittently Tidal
H. Well Drained	O. Flooded/Temporary	R. Intermittently Exposed	Z. Intermittently Tidal
I. Well Drained	P. Flooded/Temporary	S. Intermittently Exposed	
J. Well Drained	Q. Flooded/Temporary	T. Intermittently Exposed	
K. Well Drained	R. Flooded/Temporary	U. Intermittently Exposed	
L. Well Drained	S. Flooded/Temporary	V. Intermittently Exposed	
M. Well Drained	T. Flooded/Temporary	W. Intermittently Exposed	
N. Well Drained	U. Flooded/Temporary	X. Intermittently Exposed	
O. Well Drained	V. Flooded/Temporary	Y. Intermittently Exposed	
P. Well Drained	W. Flooded/Temporary	Z. Intermittently Exposed	
Q. Well Drained	X. Flooded/Temporary		
R. Well Drained	Y. Flooded/Temporary		
S. Well Drained	Z. Flooded/Temporary		
T. Well Drained			
U. Well Drained			
V. Well Drained			
W. Well Drained			
X. Well Drained			
Y. Well Drained			
Z. Well Drained			

In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The format modifier may also be applied to the ecological system.