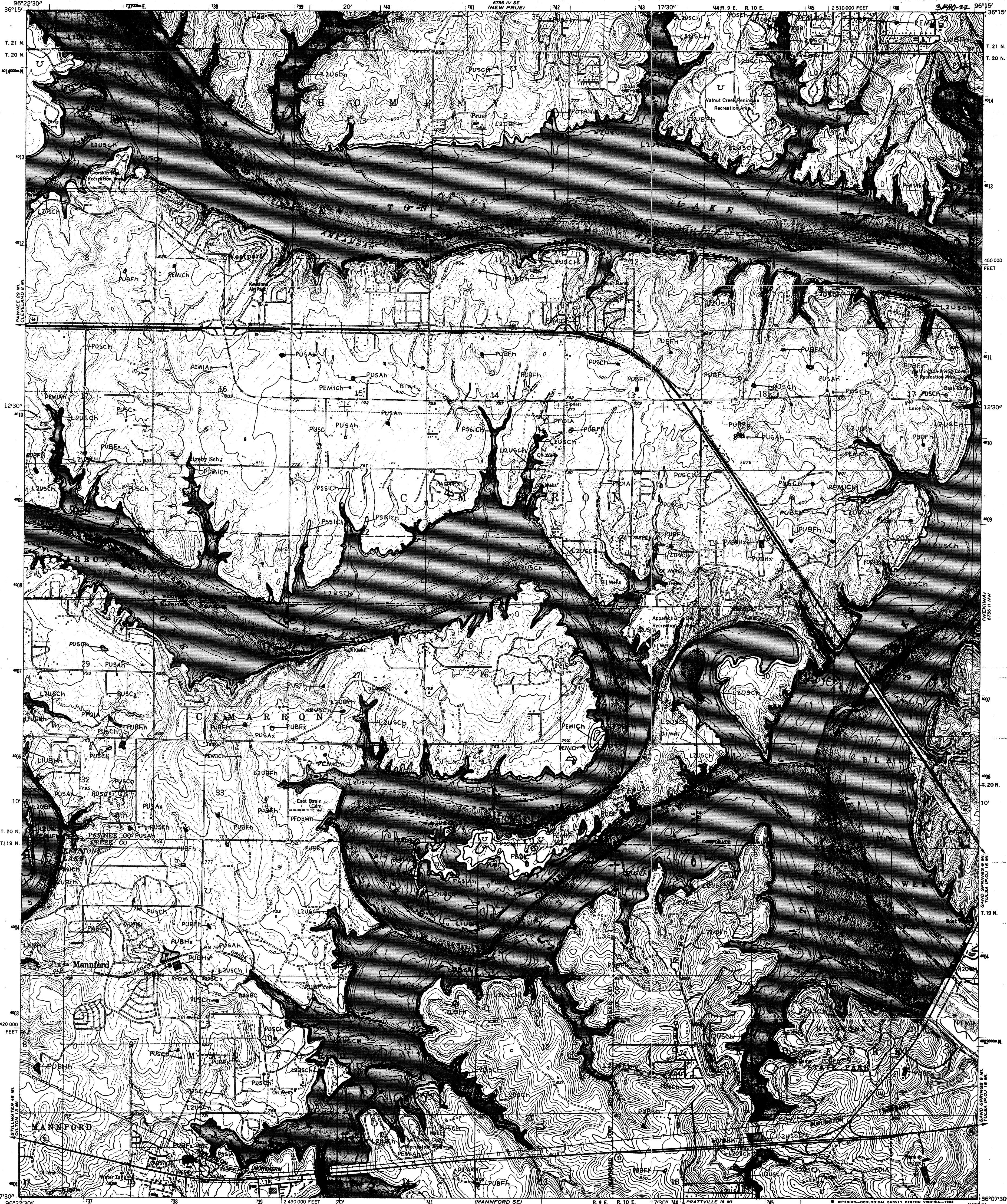


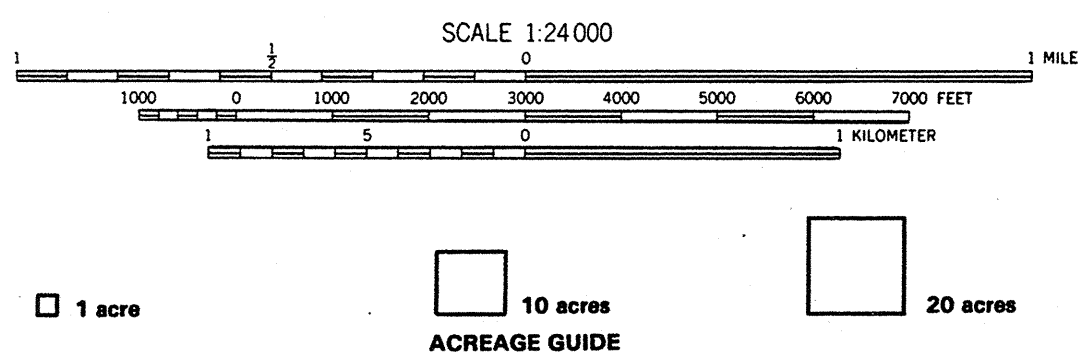
NATIONAL WETLANDS INVENTORY  
UNITED STATES DEPARTMENT OF THE INTERIOR

KEYSTONE DAM, OKLA.



ENID SE  
KEYSTONE LAKE

KEYSTONE DAM, OKLA.



Other information including a narrative report concerning the wetland resources depicted on this document may be available. For information, contact:

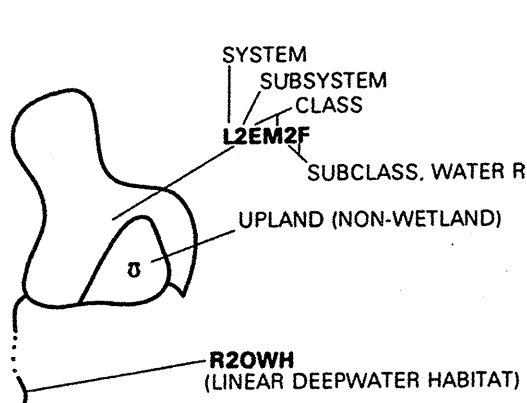
Regional Director (ARDE) Region II  
U.S. Fish and Wildlife Service  
P.O. Box 1306  
Albuquerque, New Mexico 87103

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and topography in accordance with Classification of Wetlands and Deepwater Habitats of the United States (FWS/OBS-79/31 December 1979). The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLS EXAMPLE



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (\*).
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.
- Subsystems, Classes, Subclasses, and Water Regimes in *italics* were developed specifically for NATIONAL WETLANDS INVENTORY mapping.
- Some areas designated as R4SB, R4SBW, or R4SBJ (INTERMITTENT STREAMS) may not meet the definition of wetland.
- This map uses the class Unconsolidated Shore (US). On earlier NWI maps that class was designated Beach/Bar (BB), or Flat (FL). Subclasses remain the same in both versions.

AERIAL PHOTOGRAPHY

DATE: 9/81 DATE: \_\_\_\_\_  
SCALE: 1:58,000 SCALE: \_\_\_\_\_  
TYPE: CIR TYPE: \_\_\_\_\_

U - Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions.

U.S. DEPARTMENT OF THE INTERIOR  
FISH AND WILDLIFE SERVICE

Prepared by National Wetlands Inventory  
1989



M - MARINE										SYSTEM
SUBSYSTEM										SUBSYSTEM
1 - SUBTIDAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
2 - INTERTIDAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
E - ESTUARINE										SYSTEM
SUBSYSTEM										SUBSYSTEM
1 - SUBTIDAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
2 - INTERTIDAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
L - LACUSTRINE										SYSTEM
SUBSYSTEM										SUBSYSTEM
1 - LIMNETIC										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
2 - LITTORAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
R - RIVERINE										SYSTEM
SUBSYSTEM										SUBSYSTEM
1 - TIDAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
2 - LOWER PERENNIAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
3 - UPPER PERENNIAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
4 - INTERMITTENT										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
5 - UNKNOWN PERENNIAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
P - PALUSTRINE										SYSTEM
SUBSYSTEM										SUBSYSTEM
1 - SUBTIDAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
2 - INTERTIDAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
3 - UPPER PERENNIAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
4 - INTERMITTENT										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	
5 - UNKNOWN PERENNIAL										CLASS
RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EB - EMERGENT	FS - FORESTED	Subclass
1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Algal 2 Rubble 3 Rooted Vascular 4 Floating Vascular 5 Submerged 6 Unknown Surface	1 Coral 2 Rubble 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Broad-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Broad-Leaved Evergreen 5 Decid 6 Deciduous 7 Evergreen	

\*STREAMBED is 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

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.

WATER REGIME				WATER CHEMISTRY				SOIL		SPECIAL MODIFIERS	
Non-Tidal				Tidal				Coastal Salinity		Inland Salinity	
A Temporally Flooded	H Permanently Flooded	K Artificially Flooded	S Seasonally Flooded	T Temporally Flooded	H Permanently Flooded	K Artificially Flooded	S Seasonally Flooded	1 Hypersaline	7 Hyperhaline	1 Dried/Impounded	7 Artificial Substrate
B Seasonally Flooded	I Intermittently Flooded	L Intermittently Flooded	M Intermittently Flooded	U Unknown	U Unknown	U Unknown	U Unknown	2 Euxaline	8 Euxaline	2 Dried/Impounded	8 Artificial Substrate
C Seasonally Flooded	J Intermittently Flooded	N Regularly Flooded	P Intermittently Flooded	U Unknown	U Unknown	U Unknown	U Unknown	3 Microhaline (Brackish)	9 Microhaline	3 Dried/Impounded	9 Artificial Substrate
D Seasonally Flooded	O Intermittently Flooded	Q Regularly Flooded	R Intermittently Flooded	U Unknown	U Unknown	U Unknown	U Unknown	4 Polyhaline	10 Polyhaline	4 Dried/Impounded	10 Artificial Substrate
E Seasonally Flooded	P Intermittently Flooded	S Regularly Flooded	T Intermittently Flooded	U Unknown	U Unknown	U Unknown	U Unknown	5 Mesohaline	11 Mesohaline	5 Dried/Impounded	11 Artificial Substrate
F Seasonally Flooded	Q Intermittently Flooded	U Regularly Flooded	U Intermittently Flooded	U Unknown	U Unknown	U Unknown	U Unknown	6 Oligohaline	12 Oligohaline	6 Dried/Impounded	12 Artificial Substrate
G Seasonally Flooded	R Intermittently Flooded	U Regularly Flooded	U Intermittently Flooded	U Unknown	U Unknown	U Unknown	U Unknown	7 Fresh	13 Fresh	7 Dried/Impounded	13 Artificial Substrate
H Seasonally Flooded	S Intermittently Flooded	U Regularly Flooded	U Intermittently Flooded	U Unknown	U Unknown	U Unknown	U Unknown	8 Acid	14 Acid	8 Dried/Impounded	14 Artificial Substrate
I Seasonally Flooded	T Intermittently Flooded	U Regularly Flooded	U Intermittently Flooded	U Unknown	U Unknown	U Unknown	U Unknown	9 Circumneutral	15 Circumneutral	9 Dried/Impounded	15 Artificial Substrate
J Seasonally Flooded	U Intermittently Flooded	U Regularly Flooded	U Intermittently Flooded	U Unknown	U Unknown	U Unknown	U Unknown	10 Alkaline	16 Alkaline	10 Dried/Impounded	16 Artificial Substrate