

FEMA Flood Hazard Legend

Special Flood Hazard Areas and Other Zones

Draws at medium and low altitudes (see main folder).

A **Special Flood Hazard Area (SFHA)** is an area delineated on a National Flood Insurance Program map as being subject to inundation by the base flood. A **base flood** is the flood that has a 1-percent chance of being equaled or exceeded in any given year (sometimes called the "100-year" flood). SFHAs are determined using statistical analyses of records of river flow, storm tides, and rainfall; information obtained through consultation with a community; floodplain topographic surveys; and hydrologic and hydraulic analyses. (Note that they are not a feature that you can see by looking at the ground, and so cannot be traced from an aerial photograph.)

Special Flood Hazard Area and Other Zone Symbols

Symbols labeled in **bold** text display at medium and low altitudes; all symbols display at low altitudes. (To read the symbols correctly, be sure that north is at the top of your screen.)

A and V zones			

Events Contained in Structures (channels, culverts, sewers)

Floodway in structure	1 pct event in structure	0.2 pct event in structure

Edges of Zones (low altitude only)

Limit of floodway	Edge of floodway	Limit of 1 pct annual chance flood	Breaks among 1 pct annual chance flood zones
Apparent limit	Limit of study	Flowage encroachment	

FWS Wetland Legend

Due to the amount of class/subclass/water regime possibilities, please identify the station's FWS wetland code. If applicable, a station's wetland code can be located reviewing the spreadsheet: FloodplainWetlandSites.xlsx ; and can be found at:

<http://www1.ncdc.noaa.gov/pub/data/uscrn/download/FloodplainWetlandMaps/FloodplainWetlandSites.xlsx>

Explanations of FWS Wetland Codes can be found using:

Wetland Code Interpreter at: <http://137.227.242.85/Data/interpreters/wetlands.aspx>

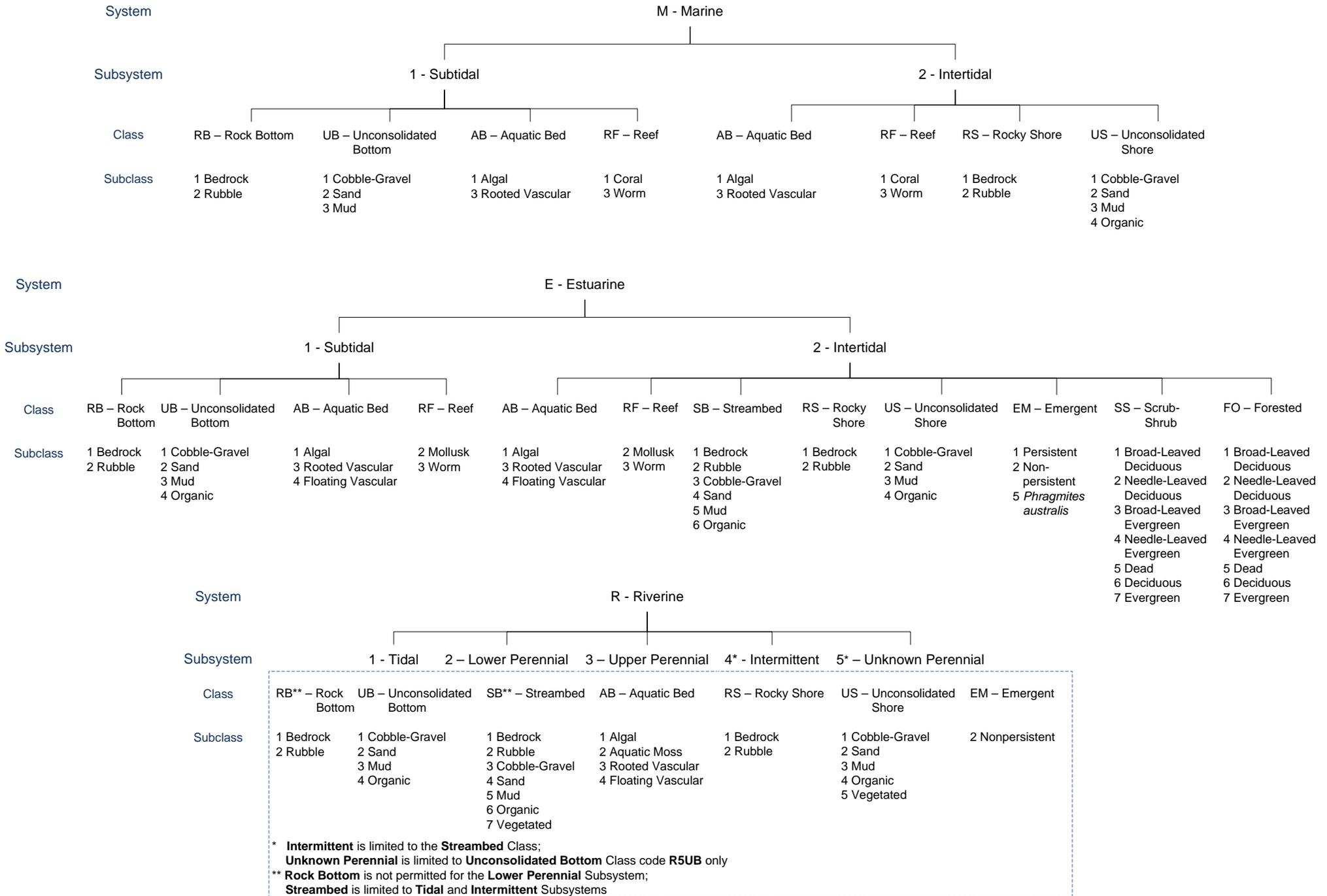
or, using the FWS "Wetlands and Deepwater Habitats Classification" on the next page.

Source Data:

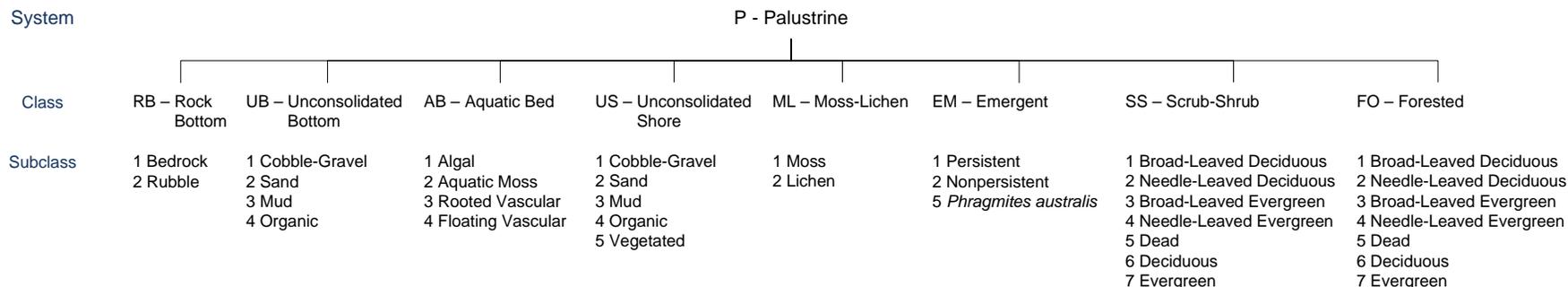
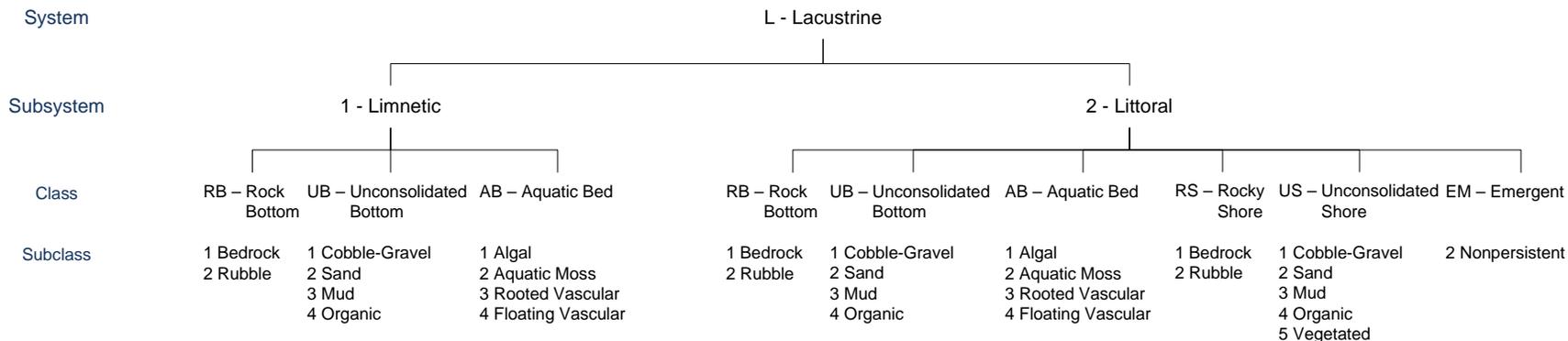
FEMA Floodplain Data can be found at: <http://msc.fema.gov>

FWS Wetland Data can be found at: <http://www.fws.gov/wetlands/index.html>

WETLANDS AND DEEPWATER HABITATS CLASSIFICATION



WETLANDS AND DEEPWATER HABITATS CLASSIFICATION



MODIFIERS							
In order to more adequately describe the 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 farmed modifier may also be applied to the ecological system.							
Water Regime			Special Modifiers	Water Chemistry			Soil
Nontidal	Saltwater Tidal	Freshwater Tidal		Coastal Halinity	Inland Salinity	pH Modifiers for all Fresh Water	
A Temporarily Flooded	L Subtidal	S Temporarily Flooded-Tidal	b Beaver	1 Hyperhaline	7 Hypersaline	a Acid	g Organic
B Saturated	M Irregularly Exposed	R Seasonally Flooded-Tidal	d Partly Drained/Ditched	2 Euhaline	8 Eusaline	t Circumneutral	n Mineral
C Seasonally Flooded	N Regularly Flooded	T Semipermanently Flooded-Tidal	f Farmed	3 Mixohaline (Brackish)	9 Mixosaline	i Alkaline	
E Seasonally Flooded/ Saturated	P Irregularly Flooded	V Permanently Flooded-Tidal	h Diked/Impounded	4 Polyhaline	0 Fresh		
F Semipermanently Flooded			r Artificial	5 Mesohaline			
G Intermittently Exposed			s Spoil	6 Oligohaline			
H Permanently Flooded			x Excavated	0 Fresh			
J Intermittently Flooded							
K Artificially Flooded							