

HYDROLOGIC REGIME Modified from Grossman et al 1998.

A description of frequency and duration of flooding.

- ☐ UPLAND: Not a wetland. Very rarely flooded.
- ☐ INTERMITTENTLY/SEASONALLY SATURATED: Dry at least once per year. Surface water is seldom present, but substrate is saturated to surface for extended periods during the growing season.
- ☐ PERMANENTLY/SEMIPERMANENTLY SATURATED: Dry less than once per year. Surface water is seldom present, but substrate is saturated to surface for extended periods during the growing season. Equivalent to Cowardin's Saturated modifier.
- ☐ OCCASIONALLY FLOODED: Surface water can be present for brief periods during growing season, but not in most years. Often characterizes flood-plain upper terraces.
- ☐ TEMPORARILY FLOODED: Surface water present for brief periods during growing season, but water table usually lies well below soil surface. Often characterizes flood-plain levees and lower terraces. Equivalent to Cowardin's Temporary modifier.
- ☐ INTERMITTENTLY FLOODED : Substrate is usually exposed, but surface water can be present for variable periods without detectable seasonal periodicity. Inundation is not predictable to a given season and is dependent upon highly localized rain storms. This modifier was developed for use in the arid West for water regimes of Playa lakes, intermittent streams, and dry washes but can be used in other parts of the U.S. where appropriate. This modifier can be applied to both wetland and non-wetland situations. Equivalent to Cowardin's Intermittently Flooded modifier.
- ☐ SEMIPERMANENTLY FLOODED (exposed <1/year): Surface water persists throughout the growing season in most years. Land surface is normally saturated when water level drops below soil surface. Includes Cowardin's Intermittently Exposed and Semipermanently Flooded modifiers.
- ☐ PERMANENTLY FLOODED: Water covers the land surface at all times of the year in all years. Equivalent to Cowardin's "permanently flooded".
- ☐ TIDAL/SEICHE FLOODED - DAILY: Salt water covers the land surface at all times of the year in all years. This modifier applies only to permanently flooded area irregularly flooded by fresh tidal water. Equivalent to Cowardin's "permanently flooded/tidal".
- ☐ TIDAL/SEICHE FLOODED - MONTHLY: Flooded by the alternate rise and fall of the surface of oceans, seas, and the bays, rivers, etc. connected to them, caused by the attraction of the moon and sun.
- ☐ TIDAL/SEICH FLOODED - IRREGULAR (wind, storms): Flooded by the alternate rise and fall of the surface of oceans, seas, and the bays, rivers, etc. connected to them, caused by the back-up of water caused by unfavorable winds.
- ☐ UNKNOWN: The hydrologic regime cannot be determined from the available information.

LANDFORM TYPE Region specific subset of list in Grossman et al 1998.

A recognizable physical feature on the surface of the earth, often including consideration of the natural cause of its formation. The following list contains suggestions but alternative terms may be used:

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| <input type="checkbox"/> Active slope | <input type="checkbox"/> Delta | <input type="checkbox"/> Cliff | <input type="checkbox"/> Sinkhole |
| <input type="checkbox"/> Alluvial fan | <input type="checkbox"/> Dome | <input type="checkbox"/> Crest | <input type="checkbox"/> Spit |
| <input type="checkbox"/> Alluvial flat | <input type="checkbox"/> Dune | <input type="checkbox"/> Levee | <input type="checkbox"/> Splay |
| <input type="checkbox"/> Alluvial plain | <input type="checkbox"/> Escarpment | <input type="checkbox"/> Mountain | <input type="checkbox"/> Swale |
| <input type="checkbox"/> Backswamp | <input type="checkbox"/> Flat | <input type="checkbox"/> Oxbow | <input type="checkbox"/> Terrace |
| <input type="checkbox"/> Bar | <input type="checkbox"/> Flood-plain | <input type="checkbox"/> Plain | <input type="checkbox"/> Valley |
| <input type="checkbox"/> Basin | <input type="checkbox"/> Gorge | <input type="checkbox"/> Ravine | |
| <input type="checkbox"/> Beach | <input type="checkbox"/> Hill | <input type="checkbox"/> Ridge | |
| <input type="checkbox"/> Bluff | <input type="checkbox"/> Hummock | <input type="checkbox"/> Saddle | |
| <input type="checkbox"/> Braided channel or stream | <input type="checkbox"/> Knob | <input type="checkbox"/> Shoulder | |