# Identifying wetland types

| Wetland type | Bog | Fen | Marsh | Swamp and Flood Sites | Transitional Meadow Associations |
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| **General descriptors** | **Acidic, no drainage, Sphagnum peat moss present.** | **Acidic, but with drainage. Sedge dominated. Non-sphagnum peat accumulations.** | **Depending on morphology/depth of basin may have riparian, emergent and open water zones** | **Groundwater inflow, aeration, dominated by trees and shrubs often with reedgrass species and/or sedges** | **Riparian vegetation, often in bands.**<br><br>*** indicates high salinity or high EC** |
| **Some community types** | Black spruce-water sedge-peat moss | Water sedge-beaked sedge | Beaked sedge-water sedge | Black spruce | Alkali saltgrass (*Distichilis*)* May be solenetzic |
| | Larch-water sedge-peat moss | Bog birch-water sedge | Beaked sedge-horsetail | Cottonwood association with snowberry and rose | Nuttall's alkali grass* Not solonetzic |
| | Cottongrass | Willow-water sedge | Awned sedge in pure stands | Alders, willows, spirea, black twinberry, bluejoint | Cold sites<br>Tufted hairgrass * in association with fringes of shrubby cinquefoil |
| | | Cottongrass | Cattail – emergent, fresh | | Nevada (Alkali) bluegrass *(*P. secunda spp juncifolia*) |
| | | | Bulrush –deep water emergent wave zone, saline | | Slender wheatgrass*<br>Baltic rush* |
| | | | Bulrush – deep water emergent wave zone, freshwater | | Mannagrass, fowl bluegrass<br>Reedgrasses |
| | | | Lily pads – deep water zone | | Willow- bog birch-bearberry shrub-carrs |