

Hydric Soils

Nevada County Area, California

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
102: Argonaut-Auburn complex, 3 to 8 percent slopes	Unnamed	5	Depressions	Yes	2B3
178: Riverwash	Riverwash, frequently flooded	100	Drainageways	Yes	4
Am: Alluvial land, loamy	Alluvial land	85	Drainageways, Flood plains	Yes	4
	Alluvial land, riparian	10	Drainageways, Flood plains	Yes	4
Ao: Alluvial land, clayey	Alluvial land	85	Drainageways, Flood plains	Yes	2B3, 4
	Alluvial land, riparian	10	Drainageways, Flood plains	Yes	2B3, 4
ArC: Argonaut gravelly loam, 2 to 15 percent slopes	Unnamed	2	Depressions	Yes	3
AsD: Argonaut-Rock outcrop complex, 2 to 30 percent slopes	Unnamed	2	Depressions	Yes	3
AvD: Auburn loam, 2 to 30 percent slopes	Unnamed	2	Depressions	Yes	3
AwC: Auburn-Argonaut complex, 2 to 15 percent slopes	Unnamed	2	Swales	Yes	3
AxD: Auburn-Rock outcrop complex, 2 to 30 percent slopes	Unnamed	2	Depressions	Yes	3
CsF: Cohasset-McCarthy cobbly loams, 50 to 75 percent slopes	Unnamed	1	Hills	Yes	2B3
DrE: Dubakella, shallow variant-Rock outcrop complex, 2 to 50 percent slopes	Unnamed, wet	4	Depressions	Yes	2B3
Pr: Placer diggings	Unnamed	7	Drainageways	Yes	4
	Unnamed	3	Depressions	Yes	2B2
SdC: Shenandoah sandy loam, 2 to 15 percent slopes	Unnamed	10	Fan remnants	Yes	2B3

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SoC: Sobrante loam, 2 to 15 percent slopes	Unnamed	3	Depressions	Yes	3
SoD: Sobrante loam, 15 to 30 percent slopes	Unnamed	2	Depressions	Yes	3
SrD: Sobrante-Rock outcrop complex, 2 to 30 percent slopes	Unnamed	2	Depressions	Yes	3
Ta: Tailings	Unnamed	2	Terminal moraines	Yes	4

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
 - B. are poorly drained or very poorly drained and have either:
 - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
 - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.