


MAP LEGEND







Area of Interest (AOI)

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Soils



 Soil Map Units

Soil Ratings



 0 - 5
 5 - 15
 15 - 30
 30 - 45
 45 - 60
 Not rated or not available

Political Features

Municipalities

 Cities
 Urban Areas






Water Features

 Oceans
 Streams and Canals

Transportation

 Rails

Roads

 Interstate Highways
 US Routes
 State Highways
 Local Roads
 Other Roads

MAP INFORMATION

Original soil survey map sheets were prepared at publication scale. Viewing scale and printing scale, however, may vary from the original. Please rely on the bar scale on each map sheet for proper map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
 Coordinate System: UTM Zone 10N

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Tahoe Basin Area, California and Nevada
 Survey Area Data: Version 8, Feb 14, 2008

Date(s) aerial images were photographed: 8/25/1998; 8/26/1998; 9/19/1998

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Representative Slope

Representative Slope— Summary by Map Unit — Tahoe Basin Area, California and Nevada				
Map unit symbol	Map unit name	Rating (percent)	Acres in AOI	Percent of AOI
7011	Beaches	3.0	73.1	0.8%
7031	Pits and dumps		2.7	0.0%
7041	Tahoe complex, 0 to 2 percent slopes	1.0	211.3	2.3%
7042	Tahoe complex, 0 to 5 percent slopes, gravelly	3.0	80.4	0.9%
7071	Watah peat, 0 to 2 percent slopes	1.0	108.1	1.2%
7191	Rock outcrop, volcanic	43.0	47.7	0.5%
7413	Cagwin Rock outcrop complex, 30 to 50 percent slopes, extremely stony	40.0	93.3	1.0%
7414	Cagwin-Rock outcrop complex, 50 to 70 percent slopes, extremely stony	60.0	10.0	0.1%
7421	Cassenai gravelly loamy coarse sand, 5 to 15 percent slopes, very stony	10.0	11.5	0.1%
7422	Cassenai gravelly loamy coarse sand, 15 to 30 percent slopes, very stony	23.0	24.0	0.3%
7423	Cassenai gravelly loamy coarse sand, 30 to 50 percent slopes, very stony	40.0	14.0	0.2%
7424	Cassenai gravelly loamy coarse sand, 50 to 70 percent slopes, very stony	60.0	40.8	0.5%
7426	Cassenai cobbly loamy coarse sand, moist, 15 to 30 percent slopes, very bouldery	23.0	27.1	0.3%
7427	Cassenai cobbly loamy coarse sand, moist, 30 to 50 percent slopes, very bouldery	40.0	26.4	0.3%
7428	Cassenai cobbly loamy coarse sand, moist, 50 to 70 percent slopes, very bouldery	60.0	15.5	0.2%

Representative Slope— Summary by Map Unit — Tahoe Basin Area, California and Nevada				
Map unit symbol	Map unit name	Rating (percent)	Acres in AOI	Percent of AOI
7451	Gefo gravelly loamy coarse sand, 2 to 9 percent slopes	3.0	41.3	0.5%
7452	Gefo gravelly loamy coarse sand, 9 to 30 percent slopes	10.0	129.3	1.4%
7471	Marla loamy coarse sand, 0 to 5 percent slopes	3.0	24.7	0.3%
7484	Meeks gravelly loamy coarse sand, 5 to 15 percent slopes, extremely bouldery	10.0	301.7	3.4%
7485	Meeks gravelly loamy coarse sand, 15 to 30 percent slopes, extremely bouldery	23.0	376.0	4.2%
7486	Meeks gravelly loamy coarse sand, 30 to 70 percent slopes, extremely bouldery	45.0	807.1	9.0%
7487	Meeks gravelly loamy coarse sand, 5 to 15 percent slopes, rubbly	10.0	42.3	0.5%
7488	Meeks gravelly loamy coarse sand, 15 to 30 percent slopes, rubbly	23.0	230.2	2.6%
7489	Meeks gravelly loamy coarse sand, 30 to 70 percent slopes, rubbly	45.0	554.4	6.2%
7500	Rock outcrop, granitic	43.0	477.1	5.3%
7501	Rock Outcrop-Rockbound complex, 5 to 30 percent slopes	15.0	225.8	2.5%
7502	Rock Outcrop-Rockbound complex, 30 to 70 percent slopes	40.0	813.6	9.0%
7521	Tallac gravelly coarse sandy loam, 5 to 15 percent slopes, very stony	7.0	231.1	2.6%
7522	Tallac gravelly coarse sandy loam, 15 to 30 percent slopes, very stony	23.0	82.7	0.9%
7523	Tallac gravelly coarse sandy loam, 30 to 70 percent slopes, very stony	45.0	21.1	0.2%

Representative Slope— Summary by Map Unit — Tahoe Basin Area, California and Nevada				
Map unit symbol	Map unit name	Rating (percent)	Acres in AOI	Percent of AOI
7524	Tallac gravelly coarse sandy loam, moderately well drained, 0 to 5 percent slopes	3.0	739.5	8.2%
7525	Tallac gravelly coarse sandy loam, moderately well drained, 5 to 9 percent slopes	7.0	476.1	5.3%
7531	Toem-Rock outcrop complex, 9 to 30 percent slopes	20.0	2.5	0.0%
7533	Toem-Rock outcrop complex, 50 to 70 percent slopes	60.0	61.5	0.7%
9001	Bidart complex, 0 to 2 percent slopes	0.5	15.4	0.2%
9404	Dagget very gravelly loamy coarse sand, moist, 5 to 15 percent slopes, rubbly	10.0	9.1	0.1%
9405	Dagget very gravelly loamy coarse sand, moist, 15 to 30 percent slopes, rubbly	23.0	34.6	0.4%
9406	Dagget very gravelly loamy coarse sand, moist, 30 to 70 percent slopes, rubbly	50.0	194.9	2.2%
9407	Dagget-Rock outcrop complex, moist, 30 to 70 percent slopes	50.0	17.6	0.2%
9421	Jobsis-Whittell-Rock outcrop complex, cool, 8 to 30 percent slopes	19.0	17.2	0.2%
9442	Temo-Witefels complex, 15 to 30 percent slopes	22.0	40.7	0.5%
9443	Temo-Witefels complex, 30 to 50 percent slopes	40.0	77.1	0.9%
9444	Temo-Witefels complex, 50 to 70 percent slopes	60.0	335.9	3.7%
9461	Whittell-Jobsis-Rock outcrop complex, cool, 30 to 75 percent slopes	52.5	78.4	0.9%
W	Water		1,759.0	19.5%
Totals for Area of Interest (AOI)			9,003.4	100.0%

Description

Slope gradient is the difference in elevation between two points, expressed as a percentage of the distance between those points.

The slope gradient is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

Rating Options

Units of Measure: percent

Aggregation Method: Dominant Component

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Interpret Nulls as Zero: No