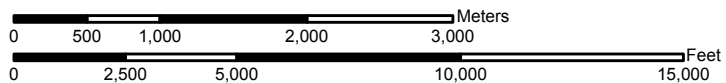



Map Scale: 1:53,500 if printed on A size (8.5" x 11") sheet.



## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)


### Soils


 Soil Map Units


### Soil Ratings


 R006XY201WA

 R006XY202WA

 R008XY101WA


 R008XY102WA

 R008XY202WA

 Not rated or not available

### Political Features

 Cities

 PLSS Township and Range

 PLSS Section

### Water Features

 Streams and Canals

### Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

## MAP INFORMATION

Map Scale: 1:53,500 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at scales ranging from 1:20,000 to 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
Coordinate System: UTM Zone 10N NAD83

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

Soil Survey Area: Chelan County Area, Washington (Parts of Chelan and Kittitas Counties)  
Survey Area Data: Version 7, Jun 10, 2009

Soil Survey Area: Kittitas County Area, Washington  
Survey Area Data: Version 3, Jun 15, 2009

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Date(s) aerial images were photographed: 7/15/2006; 7/1/2006

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.

## Ecological Site ID: NRCS Rangeland Site

Ecological Site ID: NRCS Rangeland Site— Summary by Map Unit — Chelan County Area, Washington (Parts of Chelan and Kittitas Counties) (WA607)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AkD	Anatone-Rock outcrop complex, 0 to 25 percent slopes	R006XY201WA	98.0	1.8%
BrB	Brief gravelly sandy loam, 3 to 8 percent slopes		30.1	0.5%
CrC	Colockum silt loam, 8 to 15 percent slopes	R008XY102WA	171.9	3.1%
CrD	Colockum silt loam, 15 to 25 percent slopes	R008XY102WA	95.4	1.7%
CsE	Colockum cobbly silt loam 25 to 45 percent slopes	R008XY102WA	9.7	0.2%
JnF	Jumpe very stony silt loam, 25 to 65 percent slopes	R006XY202WA	201.6	3.7%
JuE	Jumpe stony loam, red variant, 15 to 45 percent slopes		27.8	0.5%
LnD	Loneridge stony loam, 0 to 25 percent slopes		162.9	3.0%
LoD	Loneridge very stony loam, 0 to 25 percent slopes		222.0	4.0%
LoF	Loneridge very stony loam, 25 to 65 percent slopes		382.8	7.0%
Rk	Rock land		116.0	2.1%
Ro	Rock outcrop		225.6	4.1%
StD	Stemilt silt loam, 0 to 25 percent slopes		1,244.8	22.6%
StE	Stemilt silt loam, 25 to 45 percent slopes		1,162.0	21.1%
TrD	Tronsen stony silt loam, 8 to 25 percent slopes	R008XY202WA	295.1	5.4%
TrE	Tronsen stony silt loam, 25 to 45 percent slopes	R008XY202WA	1,029.0	18.7%
ZrE	Zen-Rock outcrop complex, 25 to 45 percent slopes	R008XY101WA	2.7	0.0%
<b>Subtotals for Soil Survey Area</b>			<b>5,477.2</b>	<b>99.6%</b>
<b>Totals for Area of Interest</b>			<b>5,498.5</b>	<b>100.0%</b>

Ecological Site ID: NRCS Rangeland Site— Summary by Map Unit — Kittitas County Area, Washington (WA637)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
30	Stemilt ashy loam, 5 to 25 percent slopes		7.4	0.1%

Ecological Site ID: NRCS Rangeland Site— Summary by Map Unit — Kittitas County Area, Washington (WA637)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
32	Stemilt ashy loam, 25 to 45 percent slopes		13.1	0.2%
539	Zen silt loam, 15 to 30 percent slopes	R008XY101WA	1.0	0.0%
<b>Subtotals for Soil Survey Area</b>			<b>21.5</b>	<b>0.4%</b>
<b>Totals for Area of Interest</b>			<b>5,498.5</b>	<b>100.0%</b>

## Description

An "ecological site ID" is the symbol assigned to a particular ecological site. An "ecological site" is the product of all the environmental factors responsible for its development. It has characteristic soils that have developed over time; a characteristic hydrology, particularly infiltration and runoff, that has developed over time; and a characteristic plant community (kind and amount of vegetation). The vegetation, soils, and hydrology are all interrelated. Each is influenced by the others and influences the development of the others. For example, the hydrology of the site is influenced by development of the soil and plant community. The plant community on an ecological site is typified by an association of species that differs from that of other ecological sites in the kind and/or proportion of species or in total production. Descriptions of ecological sites are provided in the Field Office Technical Guide, which is available in local offices of the Natural Resources Conservation Service.

## Rating Options

*Class:* NRCS Rangeland Site

*Aggregation Method:* Dominant Condition

*Component Percent Cutoff:* None Specified

*Tie-break Rule:* Lower