






## California Revised Storie Index (CA)

California Revised Storie Index (CA)— Summary by Map Unit — Glenn County, California					
Map unit symbol	Map unit name	Rating	Component name (percent)	Acres in AOI	Percent of AOI
Czt	Cortina very gravelly sandy loam, moderately deep	Grade Four - Poor	Cortina (85%)	9.4	16.4%
Wg	Wyo loam, deep over gravel	Grade One - Excellent	Wyo (85%)	30.2	52.4%
Wh	Wyo gravelly loam, moderately deep over gravel	Grade Four - Poor	Wyo (85%)	18.0	31.2%
<b>Totals for Area of Interest</b>				<b>57.6</b>	<b>100.0%</b>

California Revised Storie Index (CA)— Summary by Rating Value		
Rating	Acres in AOI	Percent of AOI
Grade One - Excellent	30.2	52.4%
Grade Four - Poor	27.4	47.6%
<b>Totals for Area of Interest</b>	<b>57.6</b>	<b>100.0%</b>

## MAP LEGEND

- Area of Interest (AOI)
  -  Area of Interest (AOI)
- Soils
  -  Soil Map Units
- Soil Ratings
  -  Grade One - Excellent
  -  Grade Two - Good
  -  Grade Three - Fair
  -  Grade Four - Poor
  -  Grade Five - Very Poor
  -  Grade Six - Nonagricultural
  -  Not rated
  -  not rated or not available
- Political Features
  -  Cities
- Water Features
  -  Oceans
  -  Streams and Canals
- Transportation
  -  Rails
  -  Interstate Highways
  -  US Routes
  -  Major Roads
  -  Local Roads

## MAP INFORMATION

Map Scale: 1:3,220 if printed on A size (8.5" x 11") sheet.  
The soil surveys that comprise your AOI were mapped at 1:20,000. 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: Glenn County, California  
Survey Area Data: Version 6, Sep 1, 2009  
Date(s) aerial images were photographed: 6/29/2005

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.

## Description

The Storie Index is a soil rating based on soil properties that govern a soil's potential for cultivated agriculture in California.

The Storie Index assesses the productivity of a soil from the following four characteristics: Factor A, degree of soil profile development; factor B, texture of the surface layer; factor C, slope; and factor X, manageable features, including drainage, microrelief, fertility, acidity, erosion, and salt content. A score ranging from 0 to 100 percent is determined for each factor, and the scores are then multiplied together to derive an index rating.

For simplification, Storie Index ratings have been combined into six grade classes as follows: Grade 1 (excellent), 100 to 80; grade 2 (good), 79 to 60; grade 3 (fair), 59 to 40; grade 4 (poor), 39 to 20; grade 5 (very poor), 19 to 10; and grade 6 (nonagricultural), less than 10.

The components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as the one shown for the map unit. The percent composition of each component in a particular map unit is given to help the user better understand the extent to which the rating applies to the map unit.

Other components with different ratings may occur in each map unit. The ratings for all components, regardless the aggregated rating of the map unit, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

## Rating Options

*Aggregation Method:* Dominant Condition

*Component Percent Cutoff:* None Specified

*Tie-break Rule:* Lower