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**Suitabilities and Limitations Ratings**

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Building Site Development  
 Construction Materials  
 Disaster Recovery Planning

**Land Classifications**

California Revised Storie Index (CA)

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**View Options**

Map  
 Table  
 Component Breakdown  
 Description of Rating  
 Rating Options  
 Detailed Description

**Advanced Options**

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Conservation Tree and Shrub Group  
 Ecological Site ID  
 Ecological Site Name  
 Farmland Classification  
 Forage Suitability Group ID (Component Table)  
 Hydric Rating by Map Unit  
 Irrigated Capability Class  
 Irrigated Capability Subclass  
 Nonirrigated Capability Class  
 Nonirrigated Capability Subclass  
 Soil Taxonomy Classification

Land Management  
 Military Operations  
 Recreational Development  
 Sanitary Facilities  
 Vegetative Productivity  
 Waste Management  
 Water Management

**Map - California Revised Storie Index (CA)**



**Warning: Soil Ratings Map may not be valid at this scale.**

You have zoomed in beyond the scale at which the soil map for this area is intended to be used. Maps are done at a particular scale. The soil surveys that comprise your AOI were mapped at 1:24,000. The map units and the level of detail shown in the resulting soil map are dependent on that map scale. Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of map accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could be shown at a more detailed scale.

**Tables - California Revised Storie Index (CA) - Summary By Map Unit**

**Summary by Map Unit - Sutter County, California**

Map unit symbol	Map unit name	Rating	Component name (percent)	Acres in AOI	Percent of AOI
104	Capay silty clay, 0 to 2 percent slopes	Grade Three - Fair	Capay, silty clay (70%)	28.6	100.0%
<b>Totals for Area of Interest</b>				<b>28.6</b>	<b>100.0%</b>

**Tables - California Revised Storie Index (CA) - Summary by Rating Value**

**Summary by Rating Value**

Rating	Acres in AOI	Percent of AOI
Grade Three - Fair	28.6	100.0%
<b>Totals for Area of Interest</b>		<b>100.0%</b>

**Description - California Revised Storie Index (CA)**

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.

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 of 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 - California Revised Storie Index (CA)**

**Aggregation Method:** Dominant Condition  
**Component Percent Cutoff:** None Specified  
**Tie-break Rule:** Lower