MAP LEGEND								
Area of Interest (AOI) Area of Interest (AOI)		Prime farmland if subsoiled, completely		Farmland of statewide importance, if drained and		Farmland of statewide importance, if irrigated		Farmland of unique importance
Soils		removing the root inhibiting soil layer		either protected from flooding or not frequently		and reclaimed of excess salts and sodium		Not rated or not available
Soil Rating Polygons		Prime farmland if irrigated		flooded during the growing season		Farmland of statewide	Soil Ra	ting Lines
Not prime farmland		and the product of I (soil erodibility) x C (climate		Farmland of statewide		importance, if drained or either protected from	-	Not prime farmland
All areas are prime farmland		factor) does not exceed 60		importance, if irrigated and drained		flooding or not frequently flooded during the growing season	-	All areas are prime farmland
Prime farmland if drained		Prime farmland if irrigated and reclaimed of excess		Farmland of statewide importance, if irrigated		Farmland of statewide	~	Prime farmland if drained
Prime farmland if protected from flooding or not frequently flooded during the growing season Prime farmland if irrigated Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season Prime farmland if irrigated and drained Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season		and reclaimed of excess salts and sodium Farmland of statewide importance Farmland of statewide importance, if drained Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season Farmland of statewide importance, if irrigated		importance, if irrigated and either protected from flooding or not frequently flooded during the growing season Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season Farmland of statewide importance, if warm enough Farmland of statewide importance, if thawed Farmland of local importance Farmland of local importance, if irrigated	~ ~ ~	

Farmland Classification—Santa Cruz County, California

,	Prime farmland if subsoiled, completely removing the root inhibiting soil layer	~	Farmland of statewide importance, if drained and either protected from flooding or not frequently	~	Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium	~	Farmland of unique importance Not rated or not available		Prime farmland if subsoiled, completely removing the root inhibiting soil layer
~	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60	~	flooded during the growing season Farmland of statewide importance, if irrigated and drained	~	Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the	Soil Rat	ting Points Not prime farmland All areas are prime farmland	•	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
\ \ \ \ \ \ \		~ ? ~		? ? ? ?					

- Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if irrigated and drained
- Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
- Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60

- Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough
- Farmland of statewide importance, if thawed
- Farmland of local importance
- Farmland of local importance, if irrigated

- Farmland of unique importance
- Not rated or not available

Water Features

___ Stream

Streams and Canals

Transportation

Rails

Interstate Highways

US Routes

Major Roads

Local Roads

Background

Aerial Photography

The soil surveys that comprise your AOI were mapped at 1:24,000.

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

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

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

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

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

Soil Survey Area: Santa Cruz County, California Survey Area Data: Version 17, Sep 11, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 11, 2022—May 29, 2022

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.

Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
177	Watsonville loam, 2 to 15 percent slopes	Farmland of statewide importance	0.3	11.8%
178	Watsonville loam, thick surface, 0 to 2 percent slopes	Farmland of statewide importance	2.2	88.2%
Totals for Area of Intere	est	2.5	100.0%	

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower



