

**California Department of Conservation
FARMLAND MAPPING AND MONITORING PROGRAM**

2008 FIELD REPORT

COUNTY: Siskiyou

FIELD MAPPER(S): Amy Klug

IMAGE DATA USED:

Source	USGS (Landsat)
Acquisition date	September 2008
Data description	Color infrared scene, 30 meter resolution; true color scene, 30 meter resolution
Coverage gaps	
Additional imagery used	NAIP 2005 and 2006, 2 meter resolution, true color mosaic

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES:

The following entities and individuals provided information used to conduct 2008 mapping.

Local Review Comments (submitted by cities, counties, & others on 2006 maps)
Personal Contacts
Websites Used for Reference
Google Earth, Street View http://maps.google.com/maps?tab=wl
GIS Data Used for Reference

2006-2008 CHANGE SUMMARY:

Changes made during the map update are summarized by type and location. Particular attention is paid to large or unusual changes and their estimated acreages. Please note that land use type, size of land use unit, soil quality, and Farmland of Local Importance definition (if any) determines the final Important Farmland (IFL) category. [See definitions](#) at bottom of table.

Conversions to Urban Land	
Irrigated Farmland to Urban Land	0 changes
There were no conversions to Urban this update.	
Nonirrigated Land Uses and Other Land to Urban Land	0 changes
There were no conversions to Urban this update.	

**Conversions from Irrigated Farmland
aside from urbanization**

Irrigated Farmland to Nonirrigated Land Uses	82 changes
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Farmland following for three or more update cycles led to the majority of changes to Farmland of Local Importance this update. In the Scotts and Quartz Valley's approximately 305 acres of such conversions occurred. Scattered around the Shasta Valley spanning north-south from Snowdon to Weed and east-west from Gazelle to Juniper flat nearly 990 acres converted. Just over 345 acres changed near Dorris, Cedar Point, Red Rock Valley and Little Tableland. Three small changes occurred slightly west of Mt. Shasta (~40 acres) and two small changes occurred near Sheepley Peak (~15 acres) and Canby Bay (~10 acres).

Irrigated Farmland to Other Land	4 changes
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Following also led to four small changes to Other Land due to the presence of low density housing or agricultural staging areas near Macdoel (~10 acres), Quartz Hill (~10 acres) and in Shasta Valley (~37 acres, 2 changes).

Conversions to Irrigated Farmland

Nonirrigated Land Uses and Other Land to Irrigated Farmland	14 changes
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The majority of changes occurred near Butte and Red Rock Valleys and included areas of Farmland of Local Importance (~345 acres) and Grazing Land (~55 acres). In the vicinity of Shasta Valley, there were three conversions to irrigated farmland (~25 acres) on Grazing Land or Farmland of Local Importance. Scotts Valley had one approximately 20 acre change on Farmland of Local Importance.

Unusual Changes

(Types of change not already described or special circumstances during the 2008 update.)

The largest statistical changes this update are associated with the use of 2009 public lands data to update the extent of Farmland of Local Importance. As a result, a few thousand acres shifted between Grazing Land and Farmland of Local Importance.

A small technical correction the Urban boundary was made, resulting in a two acre net loss in the Urban Land total this update.

Areas of Concern for Future Updates

(Locations or map categories noted as needing careful checking during 2010 update, and reasons.)

The only areas of concern are those which landuse, due to using Landsat and being inaccessible on field check, will need to be verified with more detailed imagery next update.

Definitions:

Irrigated Farmland includes most irrigated crops grown in California. When combined with soil data, these farmed areas become the Important Farmland (IFL) categories of Prime Farmland, Farmland of Statewide Importance & Unique Farmland. Because of the nature of the IFL definitions, some irrigated uses, such as irrigated pastures or nurseries, may not be eligible for all three IFL categories.

Nonirrigated land uses include grazing areas, land used for dryland crop farming, and formerly irrigated land that has been left idle for three or more update cycles. These uses are frequently incorporated into county Farmland of Local Importance definitions.

Other Land includes a variety of miscellaneous uses, such as low density rural residential development, mining areas, vacant areas and nonagricultural vegetation. Confined animal agriculture facilities are mapped as Other Land unless incorporated into a county Farmland of Local Importance definition.

Urban Land includes residential, industrial, recreational, infrastructure and institutional uses.

For more on map categories, including Farmland of Local Importance definitions, visit the [FMMP web site](#).

LABOR ESTIMATE:

Time estimates for conducting the 2008 update.

Image interpretation, start date	June 25, 2009
Image interpretation, number of days	8 days
Ground truth dates	September 14, 15, and 16.
Number of days for post-ground truth clean up	2 days

Further information on the Farmland Mapping and Monitoring Program can be found at:
<http://www.conservation.ca.gov/dlrp/fmmp/Pages/Index.aspx>