

**California Department of Conservation
Farmland Mapping and Monitoring Program**

2000 FIELD REPORT

COUNTY: Siskiyou

FIELD MAPPER(S): Patrick Hennessy

PHOTOGRAPHY:

source: USDA – NRCS Yreka
date: 2000
scale: unknown
film type: true color slides
coverage gaps: Slides Covered only main agricultural areas (Scott, Shasta, Butte Valleys and Tule Lake)

SATELLITE DATA:

source: SPOT Image Corp.
date: 2000
type: Black and White
coverage gaps: none

WRITTEN OR ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 1998 maps. Also list all phone and in-person contacts made while conducting the 2000 update.*

➤ *local review comments*

cities: none
county: none
others: none

➤ *personal contacts:* Joe Ulics, Yreka USDA, gave information on agricultural status of land identified on the true color slides.

1998-2000 CHANGES*: *Please summarize the most common changes to the maps. List representative locations (quads) of each type of change encountered. Make sure to list and describe particularly large, unusual or notable changes and give estimates of the acreage involved.*

➤ P, S, U → D
none

➤ L, G, X → D
New urban land was added seven times this update. One of the changes was a

small line adjustment and another added a runway to the county airport. The Karuk Tribe Housing Authority in Yreka was identified, and the remaining four additions are on the City of Mount Shasta quad. The four changes on City of Mount Shasta are homes, possibly new, but likely to have been previously overseen. These homes added approximately 175 acres of urban land.

➤ P, S, U → L, G

There are seven changes important farmland status to local or grazing land. Most of the changes are moderate in size, the largest being 75 acres on the Montague quad. Other locations include Dorris (x1), Solomons Temple (x2), Fort Jones (x1), Gazelle (x1), and McConaughy Gulch (x1).

➤ P, S, U → X
none

➤ L, G, X → P, S, U

New important farmland additions are the most common type of change in this update. There are 24 total changes, dispersed throughout the county. The most notable area for this change is the Dorris quad where seven changes occurred. Two changes on Dorris are over one hundred acres (105 and 165 acres). The soil around Dorris is predominantly unique, and the satellite image indicated that the agriculture in the area is cash crops, and therefore the farmland added there is designated U. Bogus Mountain has four changes and one is 120 acres. The remaining quads with this type of change are Hatfield (x1), Hawkinsville (x1), Macdoel (x1), Sheep Mountain (x3), Red Rock Lakes (x1), Montague (x3), Fort Jones (x1), Juniper Flats (x1), China Mountain (x1).

➤ L → X

Only three changes from local farmland to other land, one is a boundary adjustment on the Etna quad and the other two changes were ranchettes on Little Shasta and City of Mount Shasta quads.

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2000.*

None

PROBLEM AREAS: *What locations and map categories need careful checking in 2002? Why?*

Several quads are going to need special attention in the 2002 update. Some quads are covered in flags with lands going fallow. Macdoel, Sheepy Lake, and Lower Klamath Lake have very large areas flagged for this reason. The Sheep Mountain quad also has several flags but not over large areas, instead the marginal areas between center pivot fields are being flagged fallow. The Sams Neck quad has two situations to monitor. Land north of Meiss Lake may be going out of use due to inclusion in the Butte Valley wildlife area. The water in the lake at this same location is also very low, and should also be monitored especially since there was a drought in 2000-2001.

OUT OF DATE BASE MAPS: *Please list any base maps used for update or publication of this county which are woefully out of date due to extensive new development, road construction, etc.*

None

LABOR ESTIMATE: *Please estimate the amount of time spent on the following tasks.*

photo interpretation, start date: September 24, 2001

photo interpretation, number of days: 5 + ½ day at USDA office

ground truthing dates: October 1-2, 2001

days for map compilation and clean up: 5 days

* **Note:** P = Prime Farmland; S = Farmland of Statewide Importance; U = Unique Farmland; L = Farmland of Local Importance; G = Grazing Land; D = Urban and Built-up Land; X = Other Land; W = Water Areas; I = Irrigated Farmland; N = Nonirrigated Farmland

Further information on the Farmland Mapping and Monitoring Program can be found at:

www.consrv.ca.gov/dlrp/fmmp