

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

2002 FIELD REPORT

COUNTY: Lake

FIELD MAPPER(S): Jan Carey

IMAGERY:

source: NASA-Ames Research
date: 8-Aug-03 and 11-Aug-03
scale: 1:130,000
film type: CIR
coverage gap: none
additional imagery: USGS Landsat 7 ETM+ (August 2002, full coverage)

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 2000 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2002 update.*

➤ *local review comments:* none

cities:

county:

others:

➤ *personal contacts:* none

➤ *websites:* <http://www.lakecounty.com/>

2000-2002 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.*

➤ **Irrigated Farmland to Urban Land:** 5 changes.

These represent small acreages of urban boundary adjustments, two small roadside business additions, and a small acreage addition to a water treatment site. (Upper Lake 39122b8, Lakeport 39122a8, and Highland Springs 38122h8, quads)

➤ **Local, Grazing or Other Land to Urban Land:** 13 changes.

There are several small changes that represent new construction, for instance, the Cache Creek Apartment Homes (10 acres, Lower Lake quad, 38122h5) and 15 acres of new commercial development in Lakeport (Lakeport quad).

The changes in this category are primarily density changes to existing development and urban boundary adjustments throughout the county. For example, there has been infill in established developments such as the Hidden Valley Lake community (Middletown quad, 38122g5, Upperlake, Lucerne 39122a7, Lakeport, Clearlake Highlands 38122h6, and Lower Lake 38122h5, quads)

➤ **Irrigated Farmland to Local or Grazing Land:** 13 changes.

The changes in this category are due to land left idle for three or more update cycles throughout the county. (Bartlett Mountain 39122b7, Clear Lake Oaks 39122a6, Lucerne, Lakeport, Kelseyville 38122h7, Lower Lake, Middletown, and Detert Reservoir 38122f5, quads).

➤ **Irrigated Farmland to Other Land:** 9 changes.

The changes to this category are primarily boundary adjustments throughout the county to rural residential, storage yard, road buffer additions and riparian areas. They do not reflect new construction (Upper Lake, Lakeport, and Highland Springs quads).

➤ **Local, Grazing or Other Land to Irrigated Farmland:** 29 changes.

Lake County has continued to add new vineyard and orchard acreage throughout the agricultural areas. However, some of the agricultural changes are additions and boundary adjustments reflecting established vines, trees, and irrigated pastures. (Upper Lake, Lakeport, Clear Lake Oaks, Benmore Canyon 39122a5, Highland Springs, Kelseyville, Clearlake Highlands, Lower Lake, Middletown, and Detert reservoir quads)

➤ **Unusual:**

Nonirrigated Agriculture or Grazing Land to Other Land: 12 changes. These changes primarily are boundary adjustments to existing rural residential, along with two mine sites, throughout the county (Lakeport, Clearlake Oaks, Benmore Canyon, Kelseyville, Clearlake Highlands, Lower Lake, The Geysers, Whispering Pines, Middletown, and Detert Reservoir quads).

Other unusual changes reflect same urban and other boundary adjustments throughout the county.

PROBLEM AREAS: *What locations and map categories need careful checking in 2004?*
Why? None.

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: March 29th, 2004.

photo interpretation, number of days: 10

ground truthing dates: April 8th and 9th, 2004

days for map compilation and clean up: 8

* **Note:** **Irrigated Farmland** = Prime Farmland, Farmland of Statewide Importance or Unique Farmland; **Local** = Farmland of Local Importance

Further information on the Farmland Mapping and Monitoring Program can be found at:
www.consrv.ca.gov/dlrp/fmmp