

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

2004 FIELD REPORT

COUNTY: El Dorado

FIELD MAPPER(S): Larelle Burkham-Greydanus

IMAGERY:

source: NASA-Ames Research Center

date: August 8-11, 2003

scale: 1:130,000

film type: CIR Transparencies

coverage gaps: none

additional imagery: Digital Orthoquads (DOQ's); of various dates

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 2004 update.*

➤ *local review comments*

cities: none available

county:

others:

➤ *personal contacts:* Auburn Lake Trail Estates Security Office
400 American River Trail
Cool, CA. 95614

Danielle Fisher
Auburn State Recreation Area
(530) 885-4525

➤ *websites:* Auburn Lake Trails Estates
<http://www.buyhorseproperties.com/alt.htm>

Greenstone Estates
<http://www.co.el-dorado.ca.us/lafco/Maps/GreenstoneCSD.pdf>

➤ *GIS data referenced:* none

2002-2004 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**

There were only two minor changes in this category. The vast majority of additions to Urban Land derived from the Grazing or Other Land categories.

➤ **Local, Grazing or Other Land to Urban Land:** 33 changes

El Dorado Hills area

El Dorado has the largest Urban Land change with 476 acres seen at the “Serrano Homes at El Dorado” development. The other notable change in this category was for “The Promontory” development and “Kalithea Custom Homes” totaling 275 acres (38121F1 Clarksville quad).

Cool/Greenwood area

The Auburn Lake Trail Estates was another noteworthy addition to urban with 110 acres of additional housing.

➤ **Irrigated Farmland to Local or Grazing Land:** 12 changes

These changes were land left idle for 3 or more update cycles and occurred primarily in the Pilot Hill, Coloma, and Camino areas.

➤ **Irrigated Farmland to Other Land:** 8 changes

The changes in this category for this update reflect changes from agriculture to small rural residential communities throughout the county.

➤ **Local, Grazing or Other Land to Irrigated Farmland:** 8 changes

Cool/Greenwood Area

Additional vineyard acreage in the Greenwood area accounted for the 110 acres of changes in this category.

Mt. Aukum area

Approximately 75 acres total of vineyards were added in this area at several different vineyards including the Oakstone Winery.

➤ **Grazing to Other Land** 26 changes

This type of change was second largest in number but likely the largest overall in terms of acreage. The vast majority of the changes were due to additions to rural residential (ranchette) developments. Higher resolution imagery in the forested areas also resulted in improvements to boundaries between these two categories.

Shingle Springs area

Approximately 800 acres to the Other Land category due to ranchette development occurring in the Greenstone Estates and Milton Estates communities.

Coloma Area

The second largest total change in this category occurred near Coloma due to ranchette

developments for a total of 785 acres.

El Dorado area

Increased density with the Green Springs Ranch homes accounts for 480 acres of change to Other Land.

Cool/Greenwood area

Approximately 430 acres of ranchettes were noted as part of the Indian Rock and adjacent communities outside of Cool.

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2004.*

No unusual changes

PROBLEM AREAS: *What locations and map categories need careful checking in 2006? Why?*

Continue to monitor the Mt. Aukum and Fairplay areas for additional vineyards. Continue to monitor for additional ranchette development in the foothills throughout the county.

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

<i>photo interpretation, start date:</i>	<i>9/9/04</i>
<i>photo interpretation, number of days:</i>	<i>4</i>
<i>ground truthing dates:</i>	<i>10/12/04; 10/14 to 10/15/04</i>
<i># days for map compilation and clean up:</i>	<i>5</i>

* **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