

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

2004 FIELD REPORT

COUNTY: Nevada

FIELD MAPPER(S): Larelle Burkham-Greydanus

IMAGERY:

source: NASA-Ames Research Center

date: July 21, 2004

scale: 1:130,000

film type: CIR Transparencies

coverage gaps: none

additional imagery: National Agricultural Imagery Program 2004 for Nevada County.

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 2002 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2004 update.*

➤ *local review comments:* none available

cities:

county:

others:

➤ *personal contacts:*

Spenceville Wildlife Area

Steven Cordes,

Associate Wildlife Biologist

Sacramento Valley Central Sierra Region

➤ *websites:*

Ananda Village

http://directory.ic.org/records/?action=view&page=view&record_id=43

http://www.anandauniversity.org/the_institute/location.html

Twin Cities Church, Grass Valley

<http://www.twincitieschurch.com/>

Spenceville Wildlife Area

<http://www.dfg.ca.gov/lands/wa/region2/spenceville.html>

Lake of the Pines Golf course

<http://www.nevadacounty.com/rc/golfing.html>

Indian Springs Winery

<http://www.indianspringswines.com/index.asp>

Dark Horse Properties and Golf Course

http://www.darkhorseproperties.com/lot_maps3.htm

Christmas Tree Association

<http://www.cachristmas.com>

➤ *GIS data referenced:*

O:\Vector\agency_data\Spenceville_Wildlife_Area\cattle lease parcel 1_albers.shp;
\cattle lease 2_albers.shp; \cattle lease parcel 3_albers.shp; \cattle lease parcel
4_albers.shp;

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** 2 changes

The most significant change was for ~70 ac. due to the Dark Horse Golf Course and Homes development in the Lake of the Pines area.

➤ **Local, Grazing or Other Land to Urban Land** 17 changes

Alta Sierra / Lake of the Pines Area: Approximately 375 ac. of increased density of homes was found in the Alta Sierra Area. Also, there was ~300 ac. for the addition of the Dark Horse Homes and Golf Course adjacent to Lake of the Pines.

Grass Valley Area: In and around Grass Valley City, there were 6 housing developments for a total of ~375 ac. of change. The largest developments include the Morgan Ranch Estates, Forest Knolls Homes, and Bradford Homes.

Lake Wildwood Area: Approximately 70 ac. of infill for new homes was added to the Lake Wildwood Estates.

➤ **Irrigated Farmland to Local or Grazing Land** 6 changes

The most notable change in this category was ~200 ac in the Ananda Yoga Village in which no irrigation was found in the open space areas.

➤ **Irrigated Farmland to Other Land** 19 changes

The changes occurring in this category were for rural residential homes identified primarily due to better digital resources.

Northern Nevada County / Nevada City / Grass Valley:

Near Lake Englebright and near Nevada City, ~10 ac and ~60 ac, respectively, rural residential homes were delineated. Around Grass Valley 5 different areas of rural residential property was added for a total of 90 ac.

➤ **Local, Grazing or Other Land to Other Land** 24 changes.

This was the most active category for the 2002-2004 update. Some of the changes occurring in this category were due to improved digital imagery.

Northern Nevada County / Nevada City:

In Pleasant Valley 15 ac. and in Nevada City ~30 ac. of rural residential homes were delineated.

Penn Valley / Grass Valley:

In Penn Valley ~265 ac. of rural residential homes were delineated. And in the outlying vicinity of Grass Valley City ~150 ac. of rural residential homes were added.

Lake of the Pines / Chicago Park:

Approximately 210 ac. of rural residential development was added around Lake of the Pines. Likewise, the Chicago Park area had ~75 ac of rural residential homes added.

➤ **Local, Grazing or Other Land to Irrigated Farmland** 1 change

One change in the southeast portion of the Nevada County occurred in this category where ~16 ac. of grazing land was found to be irrigated pasture.

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

Using the higher resolution imagery, minor boundary adjustments were made to improve the urban line, resulting in small conversions out of the urban category—mostly to Other Land.

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

Ongoing attention needs to be given for the correct delineation of grazing land versus improved dryland pasture for the Farmland of Local Importance category.

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

photo interpretation, start date: May 9, 2006

photo interpretation, number of days: 3

ground truthing dates: May 24, 30, 31, 2006

days for map compilation and clean up: 5

* **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