

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

2006 FIELD REPORT

COUNTY: Yuba

FIELD MAPPER(S): Joel Bonilla

IMAGERY:

source: National Agricultural Imagery Program
date : 2005
scale: 1 meter
film type: none
coverage gaps: true color mosaic
additional imagery: none

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 2004 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2006 update.*

➤ *local review comments:* none
cities:
county:
others:

➤ *personal contacts:* none

➤ *websites:*
California Waterfowl Regional Project Map of Sacramento Sierra
http://www.calwaterfowl.org/map/districts/map_sac_sierra.htm

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

Yuba County Community Development Homepage (Subdivision Map/Project Names and Locations): <http://www2.co.yuba.ca.us/yubacomdev/maps/SubdivisionMap8-9-06.pdf>

Norcal Waste Systems Ostrom Road Landfill, INC.
<http://www.ostromroadlandfill.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;

2004-2006 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.**

There were two instances where irrigated farmland was developed. The changes occurred approximately 2 miles south of Olivehurst. They include the “Rio Del Oro” and “Cobble stone” subdivisions, which account for a combined total of 412-acres of irrigated agricultural land. The subdivisions are within the Plumas Lake community in Southern Yuba County, California.

➤ **Local, Grazing or Other Land to Urban Land: 15 Changes**

There were various areas of development and expansion throughout the county. Changes include the 126-acre expansion of the Ostrom Road Landfill in Wheatland, while the majority of urban development occurred in the Plumas Lake Community.

➤ **Irrigated Farmland to Local or Grazing Land: 20 Changes**

There were 20 instances where farmland was reclassified as grazing land, meaning it is no longer in cultivation. The vast majority of these conversions were due to farmland having been idle for three or more mapping cycles.

➤ **Irrigated Farmland to Other Land: 24 Changes**

This category is largely represented by irrigated farmland left idle for three or more update cycles. In addition, over 220 acres of irrigated farmland has been converted to wetland throughout the county, particularly west of Loma Rica. The delineation of these wetlands is also attributed to restoration programs on behalf of the California Waterfowl Association and Ducks Unlimited.

Another source of conversion was due to the delineation of small plots of farmsteads and rural ranchettes. These types of conversions do not necessarily represent new development, but are a product of improved digital imagery.

➤ **Local, Grazing or Other Land to Irrigated Farmland: 31 Changes**

There were 31 conversions of grazing land to irrigated farmland. The most significant conversion this update was the addition of 174 acres of new agricultural land approximately 3 miles southwest of Loma Rica. The majority of the conversions occurred in the Wheatland area.

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2006.*

The most notable addition this update was the conversion of grazing land to non-irrigated grain. The change occurred approximately 1 mile southeast of Olivehurst and totaled approximately 301 acres.

Improvements were also made to the boundaries of Camp Far West Reservoir, which will result in conversions from Other Land to Water.

PROBLEM AREAS: *What locations and map categories need careful checking in 2008? Why?*

Wetland areas require a considerable amount of attention, as they can be easily confused for other mapping categories. Special attention should be paid to the Yuba-Sutter Natural Conservation Community Planning/Habitat Conservation Plan area (east of Yuba City and West of Beale Air Force Base while following the Yuba-Sutter County lines).

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

photo interpretation, start date: 7/27/2006

photo interpretation, number of days: 5 days

ground truthing dates: 3 days

days for map compilation and clean up: 4 days

* **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