

California Department of Conservation
Farmland Mapping and Monitoring Program

2006 FIELD REPORT

COUNTY: Mariposa

FIELD MAPPER(S): Michael Kisko

IMAGERY:

source: National Agricultural Imagery Program (NAIP)

date: summer 2005

scale: 2 meter resolution

film type: true color mosaic

coverage gaps: none

additional imagery: Landsat 7 infrared imagery from summer 2005, 30-meter resolution

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:

2004-2006 CHANGES*: *Please summarize the most common changes to the maps. List representative locations (quad or city) 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 no conversions of Irrigated Farmland to Urban Land this update.

➤ **Grazing or Other Land to Urban Land: 1 change plus adjustments**

An area of newer homes (~10 acres) was added on the Penon Blanco quad nearby a golf course community.

Small pockets of homes were also added throughout the mountainous portions of the county. These conversions were primarily the result of the use of detailed digital imagery to delineate dense areas of existing homes in areas where we had sparse photo coverage in the past. These conversions were not included in the tally above because they were not due to a change in land use, but due to improved imagery.

➤ **Irrigated Farmland to Grazing Land: 1 change**

There was one conversion of Irrigated Farmland to Grazing Land that occurred on the Stumpfield Mtn. quad. It was a 90-acre conversion in an area that looked as if it had previously been orchards and had been fallow for four update cycles.

➤ **Irrigated Farmland to Other Land**

There were no conversions of Irrigated Farmland to Other Land this update.

➤ **Grazing or Other Land to Irrigated Farmland: 1 change**

There was one addition of Irrigated Farmland this update that occurred on the Feliciana Mtn. quad. It was an approximately 10-acre addition of vineyards at the "Kelly Ranch" just northwest of Mariposa.

➤ **UNUSUAL:** *Category changes or any other special circumstances in 2006.*

Irrigated Pasture to Irrigated Farmland: 1 change

A conversion of 10 acres was made on the Stumpfield Mtn. quad where an area previously mapped as Irrigated Pasture was found to be Irrigated Farmland (vineyards).

Urban Land to Grazing or Other Land: 11 changes

These conversions were primarily the result of the use of detailed digital imagery to delineate more distinct urban boundaries.

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

None.

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

photo interpretation, start date: 8/2/07

photo interpretation, number of days: 1

ground truthing dates: 9/10/07

days for map compilation and clean up: 1

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

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

www.consrv.ca.gov/dlrp/fmmp