

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

2006 FIELD REPORT

COUNTY: Amador

FIELD MAPPER(S): Md. Murshidul Hoque

IMAGERY:

source: National Agricultural Imagery Program, USDA

date : Summer 2005

scale: 2 meter resolution

film type: true color mosaic

coverage gaps: none

additional imagery: LANDSAT 7, Infrared, 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:

➤ *personal contacts: none*

➤ *GIS data referenced:*

SWIS landfill/waste facility reference file: SWIS.dgn

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**

There were only two conversions of irrigated farmland to Urban Land this update and both occurred in or around the City of Lone. There was an area of new homes (Bordeaux new home community) added in Lone that was approximately 10 acres. Also, a water control pond was added adjacent to Lone (~5 acres).

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

There were 20 conversions of Local, Grazing or Other Land to Urban Land. In the city of Jackson, there was one addition of 25 acres of new homes. Another conversion in Jackson was the addition of new buildings (~10 acres) along New York Ranch Road. Meanwhile, in Sutter Creek, new apartments were added (~5 acres).

Further, improved digital imagery allowed for the identification of dense areas of homes (not necessarily new) in heavily forested areas this update. This type of addition of new homes was made primarily on the Pine Grove (~30 acres) and West Point (~170 acres) quads.

➤ **Irrigated Farmland to Grazing Land**

There were 36 conversions of irrigated farmland to Grazing Land this update. The majority of the conversions were for less than 20 acres. These changes were primarily due to farmland having been fallow for three update cycles. Larger conversions took place on the Irish Hill and lone quads. The Irish Hill and lone quads each had a large conversion of irrigated farmland to Grazing Land of approximately 80 acres. The lone quad exhibited the most overall conversions of this category.

➤ **Irrigated Farmland to Other Land**

There was only one conversion of irrigated farmland to Other Land this update. This change took place on the lone quad and was only 5 acres. It involved some small water control ponds that were too small to map as Urban Land so they were included in an adjacent Other Land polygon.

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

There were five conversions of Local, Grazing or Other land to irrigated farmland this update. The largest addition of irrigated farmland occurred on the Amador City quad (~50 acres). Further, an addition of new vineyards (~20 acres) was made on the Fiddletown quad and some irrigated pasture (~50 acres) was added on the Goose Creek quad.

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

G to iP: Some spray fields for Mule Creek State Prison were identified. However, since they are on lesser quality soils, these areas will continue to show up as Grazing Land on our Important Farmland Map since our mapping conventions do not allow irrigated pasture to be categorized as Unique Farmland.

D to G,X: More distinct urban boundaries were delineated due to the use of highly detailed digital imagery.

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: September 19, 2006

photo interpretation, number of days: 3 days

ground truthing dates: October 3 to 5

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