

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

2004 FIELD REPORT

COUNTY: Amador

FIELD MAPPER(S): Kerri Kisko

IMAGERY:

source: NASA-Ames Research Center

date: August 8, 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 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

cities:

county:

others:

➤ *personal contacts:* none

➤ *websites:*

Amador County: www.co.amador.ca.us

Amador County Chamber of Commerce: www.amadorcountychamber.com

City of Ione: www.ione-ca.com

➤ *GIS data referenced:*

SWIS landfill/waste facility reference file: SWIS.dgn

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 five conversions of agricultural land to urban land this update. In the Shenandoah Valley, the Renwood winery (≈15 acres) was expanded and the Montevina winery (≈10 acres) was renovated so that now they were both large enough to include on

our map (there is a ten acre minimum mapping size). Near Sutter Creek some homes and the Church of the Nazarene (≈10 acres total) were added. In the City of Lone a parking lot and some buildings (≈15 acres total) were added at the CDF Academy and some homes were noted near the golf course.

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

There were 18 conversions of local, grazing, or other land to urban land this update. These changes were scattered throughout the county and mostly consisted of areas of increased housing density (these areas were formerly in other land until the housing became dense enough to qualify for urban land due to infill construction). One conversion of note occurred in the town of Camanche Northshore where approximately 100 acres of homes were added due to increased density.

Other changes of note include the addition of new buildings at the Calvary Chapel (≈15 acres) in Pine Grove so that now the complex was large enough to map, the expansion of the Jackson Rancheria Casino (≈15 acres) near Jackson, the new Argonaut Heights homes and the Jackson Fire Station (≈10 acres total) in Jackson and, in Lone, Howard Park added a covered equestrian center, some soccer fields, and some baseball diamonds (≈25 acres total).

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

There were 17 conversions of irrigated farmland to local or grazing land this update. These changes mainly occurred in the Shenandoah and Jackson Valleys and were due to farmland being fallow for three update cycles. The majority of these conversions were in parcels of 50 acres or less. On the Goose Creek quad there were two larger conversions (≈75 and 120 acres) and on the lone quad there was one larger conversion (≈105 acres).

➤ **Irrigated Farmland to Other Land**

The only conversions of irrigated farmland to other land were due to the incorporation of digital imagery that allowed for better delineation of agricultural boundaries.

➤ **Grazing Land to Other Land**

There were 61 conversions of grazing land to other land this update. These changes were scattered throughout the county and were largely due to the use of digital orthoquads to distinguish low-density housing (ranchettes) in the forested areas of the county. The majority of these changes were fairly small in size (≈20-30 acres). Some changes of note include an area of approximately 215 acres on the Carbondale quad which consisted of ranchettes, some small buildings, and a pond near the Eagle's Nest Airport, an approximately 195 acre area of ranchettes on the Irish Hill quad, and three large ranchette areas on the Pine Grove quad (≈120, 140, and 155 acres).

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

There were 22 conversions of local, grazing, or other land to irrigated farmland this update. The majority of these conversions were due to new vineyard plantings in the Shenandoah Valley. Most of these conversions were relatively small (≈10-30 acres). Some larger vineyard plantings occurred on the Fiddletown quad (≈40 and 75 acres), the Amador City quad (≈65 acres), and on the Mokelumne Hill quad (≈40 acres).

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

The incorporation of digital imagery this update allowed for better delineation of the urban line and agricultural boundaries. The statistics will show some shifting between categories, particularly urban land to other land.

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

The Shenandoah Valley is adding vineyard acreage. Look for more irrigated agriculture and possibly new wineries in the area.

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

photo interpretation, start date: July 21, 2004

photo interpretation, number of days: 6

ground truthing dates: Aug. 13 and 16, 2004

days for map compilation and clean up: 4

* **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