

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

2004 FIELD REPORT

COUNTY: San Mateo

FIELD MAPPER(S): Michael Kisko

IMAGERY:

source: National Agricultural Imagery Program (NAIP)

date: summer 2004

scale: 2 meter resolution

film type: true color mosaic

coverage gaps: none

additional imagery: 2003 NASA color infrared imagery

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:*

cities: Towns of Portola Valley and Colma

county:

others:

➤ *personal contacts:* Dan Sare with Santa's Tree Farm and Village

➤ *websites:*

Santa's Tree Farm and Village: www.santastreefarm.com

➤ *GIS data referenced:*

SWIS waste facility reference file

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:** 1 Change

There were no notable conversions of irrigated farmland to urban land this update. The only conversion from irrigated farmland to urban land that occurred this update was a correction on the Franklin Point quad where a school sports field (~3 acres) adjacent to irrigated farmland was identified. This identification was made through the use of improved imagery and a field check of the site.

➤ **Local, Grazing or Other Land to Urban Land:** 13 changes

This was by far the biggest category of change this update with most conversions having been due to small additions of homes or buildings. The largest conversion was seen in the South San Francisco area along Oyster Point Blvd in the form of the new “Brittania Oyster Point” business park (~25 acres). Across the freeway, the new “Peninsula Mandalay” residential tower and adjacent “Pointe at Mandalay” housing development were also added (~10 acres). Meanwhile, adjacent to Skyline College, the new “Marisol” home development (~20 acres) was an addition of new urban land. Finally, new homes were in evidence in Half Moon Bay nearby Magnolia Street (~15 acres).

➤ **Irrigated Farmland to Local or Grazing Land:** 5 changes

All of the conversions in this category of change were due to plots of irrigated farmland having been fallow for three or more update cycles. The three largest conversions occurred on the Half Moon Bay quad and totaled approximately 80 acres. The last two changes took place on the Franklin Point quad and converted approximately 25 acres.

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

There was one conversion of this type where a small plot of fallow farmland, surrounded by other land, was shifted to the other land category.

➤ **Local, Grazing or Other Land to Irrigated Farmland:** 2 changes

The most notable addition of irrigated farmland this update occurred on the Franklin Point quad where an approximately 40-acre addition of new irrigated farmland was made adjacent to existing farmland. Further, on the San Gregorio quad, an approximately 15-acre addition of irrigated pasture was made.

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

urban land to nursery: There were two changes of this type made this update. The first was due to the discovery of nursery stock being raised on cemetery land in the Colma area. The second conversion was due to the identification of Pacific Coast Mushrooms near Ano Nuevo SP. These buildings look very much like warehouses so they had been previously classified as urban land. However, a site visit to the area revealed that many of the buildings are actually used for the cultivation of mushrooms and, so, were shifted to the nursery category.

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

Almost all dryland grain areas will need to be checked in the next couple of updates as much of it is in the following process with a majority of it looking to come out of Farmland of Local Importance in a couple of updates.

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

photo interpretation, start date: 4/20/06
photo interpretation, number of days: 1.5
ground truthing dates: 4/26/06 and 4/27/06
days for map compilation and clean up: 1

* **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