

**California Department of Conservation
FARMLAND MAPPING AND MONITORING PROGRAM**

2012 FIELD REPORT

COUNTY: San Mateo

FIELD MAPPER(S): Farl Grundy

IMAGE DATA USED:

Source: National Agricultural Imagery Program, USDA
Acquisition date: Summer 2012
Data description: True color mosaic, 1 meter resolution
Coverage gaps: None
Additional imagery used: None

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES:

The following entities and individuals provided information used to conduct 2012 mapping.

Local Review Comments (submitted by cities, counties, & others on 2010 maps)
None
Personal Contacts
James Wadleigh, San Mateo County Airport Operations Duty Manager
Websites Used for Reference
County of San Mateo: http://www.smcgov.org/ City of San Mateo: http://cityofsanmateo.org/ Google Maps, Street View: http://maps.google.com
GIS Data Used for Reference
California City Boundary Layer San Mateo County Base Map

2010-2012 CHANGE SUMMARY:

Changes made during the map update are summarized by type and location. Particular attention is paid to large or unusual changes and their estimated acreages. Please note that land use type, size of land use unit, soil quality, and Farmland of Local Importance definition (if any) determines the final Important Farmland (IFL) category. [See definitions](#) at bottom of table.

Conversions to Urban Land	
Irrigated Farmland to Urban Land	0 changes
There were no significant conversions of Irrigated Farmland to Urban Land this update.	
Nonirrigated Land Uses and Other Land to Urban Land	11 changes
Changes this update were primarily due to small additions of homes into previously existing housing areas. The Redwood Point quad experienced the most significant of these changes, approximately 25 acres, with the construction of the Redwood Shores Elementary School and new homes at "The Preserve". Other changes were minimal in size and dispersed throughout the county.	
Conversions from Irrigated Farmland aside from urbanization	
Irrigated Farmland to Nonirrigated Land Uses	10 changes
Changes in this category were due to irrigated farmland having been fallow for three or more update cycles. The Franklin Point quad showed the largest of these changes with approximately 30 acres, followed by the Montara Mountain quad with approximately 16 acres. Other changes were located county wide, and were generally less than 10 acres in size.	
Irrigated Farmland to Other Land	9 changes
The majority of these conversions were due to irrigated farmland having been fallow for three or more update cycles in plots of land too small to be mapped into a non-irrigated land use category. Changes also occurred as a result of the use of high resolution imagery to more accurately delineate areas of natural vegetation and low density housing throughout the county. Again, most county wide changes were less than 10 acres in size, with the Franklin Point quad experiencing the largest change of approximately 15 acres.	
Conversions to Irrigated Farmland	
Nonirrigated Land Uses and Other Land to Irrigated Farmland	3 changes
There were few conversion to irrigated farmland this update. Most conversion were due to the small additions of acreage to already existing irrigated farmland. Of most significance was the addition of approximately 10 acres of coastal row crops on the Pigeon Point quad.	
Unusual Changes	
(Types of change not already described or special circumstances during the 2012 update.)	
<u>Farmland of local importance to Grazing land:</u> There were four conversions from non-irrigated grain to grazing land this update. These conversions were the result of non-irrigated grain having been fallow for four or more update cycles. The largest of these conversions, approximately 15 acres, occurred in the La Honda quad.	

Areas of Concern for Future Updates

(Locations or map categories noted as needing careful checking during 2014 update, and reasons.)

None

Definitions:

Irrigated Farmland includes most irrigated crops grown in California. When combined with soil data, these farmed areas become the Important Farmland (IFL) categories of Prime Farmland, Farmland of Statewide Importance & Unique Farmland. Because of the nature of the IFL definitions, some irrigated uses, such as irrigated pastures or nurseries, may not be eligible for all three IFL categories.

Nonirrigated land uses include grazing areas, land used for dryland crop farming, and formerly irrigated land that has been left idle for three or more update cycles. These uses are frequently incorporated into county Farmland of Local Importance definitions.

Other Land includes a variety of miscellaneous uses, such as low density rural residential development, mining areas, vacant areas and nonagricultural vegetation. Confined animal agriculture facilities are mapped as Other Land unless incorporated into a county Farmland of Local Importance definition.

Urban Land includes residential, industrial, recreational, infrastructure and institutional uses.

For more on map categories, including Farmland of Local Importance definitions, visit the [FMMP web site](#).

LABOR ESTIMATE:

Time estimates for conducting the 2012 update.

Image interpretation, start date: May 9, 2014

Image interpretation, number of days: 3

Ground truth dates: June 30, 2014

Number of days for post-ground truth clean-up: 2
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Further information on the Farmland Mapping and Monitoring Program can be found at:
<http://www.conservation.ca.gov/dlrp/fmmp/Pages/Index.aspx>