

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

**2006 FIELD REPORT**

**COUNTY:** Marin

**FIELD MAPPER(S):** Larelle Burkham-Greydanus

**IMAGERY:**

*source:* National Agricultural Imagery Program, USDA

*date:* summer 2005

*scale:* 1 meter resolution

*film type:* true color mosaic

*coverage gaps:* none

*additional imagery:* none

**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 available

*cities:*

*county:*

*others:*

➤ *personal contacts:*

Edward Nute, Board Member

Marin Audubon Society

Regarding the wetland conversion near Redwood Landfill

Chris Bramham, Superintendent

Marin County Open Space District

Regarding grazing prohibition on Rush Creek Open Space Preserve

➤ *websites:*

Petaluma Marsh Wildlife Area

<http://www.dfg.ca.gov/lands/maps/petalumamarshwa.pdf>

<http://www.dfg.ca.gov/lands/wa/region3/petalumamarsh.html>

Rush Creek Open Space Preserve

[http://www.marinopenspace.org/os\\_park\\_26.asp](http://www.marinopenspace.org/os_park_26.asp)

Stafford Lake Park

<http://www.co.marin.ca.us/depts/pk/main/pos/pdstaffordlke.cfm>

Stubbs Vineyard

<http://www.stubbsvineyard.com/ourWines.html>

➤ *GIS data referenced:*

O:\Vector\agency\_data\legacy\public\_conservation\_land.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 no changes in this category.

➤ **Local, Grazing or Other Land to Urban Land:** 14 changes

The largest change in this category was the ~30 ac. addition of “The Hills” Atherton Ranch Apartments and ~10 ac. for the McGinnis Park Apartment infill in the Novato area.

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

There were no changes in this category.

➤ **Irrigated Farmland to Other Land**

There were no changes in this category.

➤ **Local, Grazing to Other Land:** 12 changes

The largest change occurred after the confirmation of no grazing allowed in the Rush Creek Open Space Preserve near Novato for ~260 acres. Other changes occurred in the Petaluma area as a result of increased density of rural residential development for ~70 acres and increased size of several dairies for ~60 acres. A change of ~70 ac. occurred for the Marin Audubon Society wetland conversion project just north of the Redwood Landfill. The conversion was a Grazing to Other Land change.

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

Approximately 25 ac. of new vineyards were delineated in the Hick Valley. And southwest of Petaluma 10 ac. of additional vines were added to the Stubbs Vineyard. In the Two Rock Area ~24 ac. of strawberries were delineated.

➤ **Grazing to Local Land:** 18 changes

The changes that occurred in this category were due to the identification of nonirrigated grains on land previously classified as grazing in three general areas of Marin County. The first area was southwest of Petaluma and had ~240 ac. of nonirrigated grain delineated. The second area of change was in the Two Rock/Fallon area and had ~360 ac. delineated with the majority occurring just east of State Route One. The third area of change was near Tomales for total of ~230 ac.

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

No unusual changes for this update

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

Continued monitoring for the addition of nonirrigated grains need to occur.

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

*photo interpretation, start date: 7/5/06*

*photo interpretation, number of days: 2 days*

*ground truthing dates: 7/10/06*

*# 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](http://www.consrv.ca.gov/dlrp/fmmp)