

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

2000 FIELD REPORT

COUNTY: Marin

FIELD MAPPER(S): Patrick Hennessy

PHOTOGRAPHY:

source: NASA-Ames
date: September 14, 1999
scale: 1:130,000
film type: CIR transparency
coverage gaps: fog on the coast, especially Pt. Reyes Peninsula

WRITTEN OR ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 1998 maps. Also list all phone and in-person contacts made while conducting the 2000 update.*

➤ *local review comments*

cities:
county:
others:

➤ *personal contacts:*

➤ *websites:* www.mcevoyranch.com

1998-2000 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.*

➤ P, S, U → D
none

➤ L, G, X → D

Ten changes this update. Four are on Novato, one line adjustment, two housing additions and the Stonetree Golf Course (via Mike K. comment). Point Reyes NE has a small complex of buildings at the base of a dam. Inverness has two changes, one is a US Coast Guard station and the other is the Pt. Reyes National Seashore headquarters consisting of 8-10 buildings. Bolinas also has two changes, the homes around the small Stinson Beach lagoon and homes up the hills on Panoramic Highway.

➤ P, S, U → L, G

none

➤ P, S, U → X
none

➤ L, G, X → P, S, U

Three total changes. The McEvoy Olive ranch was identified and mapped on the Petaluma quad. The website (www.mcevoyranch.com) indicates the orchard is 70 acres. The 1999 DWR land use survey was an excellent source for drawing the lines of the orchard, and acreage calculations approximate the orchard at over 100 acres. The San Geronimo quad had one small change where I found a strawberry field in Nicasio. The Bolinas quad has one very small change on private property, so justification was made referencing the 1999 DWR land use survey and the 99 airphotos.

➤ L → X

Six changes this update. There are three small conversions to wetlands on the Petaluma River quad and a similar one on the Inverness quad. I decided to identify a portion of a feedlot on the Valley Ford quad, and the Two Rock quad had a ranchette.

➤ G → L

An irrigated pasture was mapped on the Tomales quad.

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2000.*

➤ D, X → W

The small lagoon at Stinson Beach was changed from D and X to W because the aerial photos have shown standing water at that location for a number of years. The boundaries of the lagoon were digitized from the 1:24K quad.

PROBLEM AREAS: *What locations and map categories need careful checking in 2002? Why?*

Clouds in the photos obscured coastal portions of the Valley Ford, Tomales, and Drakes Bay quads. This area doesn't change very much because it is part of the Point Reyes National Seashore, so dramatic changes are not expected.

OUT OF DATE BASE MAPS: *Please list any base maps used for update or publication of this county which are woefully out of date due to extensive new development, road construction, etc.*

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

photo interpretation, start date: Clouds in the photos obscured coastal portions of the Valley Ford, Tomales, and Drakes Bay quads. This area doesn't change very much because it is part of the Point Reyes National Seashore, so dramatic changes are not expected.

photo interpretation, start date: February 13, 2001
photo interpretation, number of days: 2 days
ground truthing dates: February 16, 2001
days for map compilation and clean up: 3 days

* **Note:** P = Prime Farmland; S = Farmland of Statewide Importance; U = Unique Farmland; L = Farmland of Local Importance; G = Grazing Land; D = Urban and Built-up Land; X = Other Land; W = Water Areas; I = Irrigated Farmland; N = Nonirrigated Farmland

Further information on the Farmland Mapping and Monitoring Program can be found at:

www.consrv.ca.gov/dlrp/fmmp