

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

2000 FIELD REPORT

COUNTY: San Mateo

FIELD MAPPER(S): Patrick Hennessy

PHOTOGRAPHY:

source : NASA-Ames
date: September 14, 1999
scale: 1:130,000
film type: CIR transparency
coverage gaps: Entire Pigeon Point Quad covered by clouds

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: Town of Colma
county: San Mateo Planning & Building Division
others:

➤ *personal contacts:* none

➤ *websites:*

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

Only one change in the Colma area where a nursery was replaced by new homes. This change does not relate to the local comment from the Town of Colma. The comment suggested changing a cemetery nursery to urban land, a suggestion I didn't follow.

➤ L, G, X → D

There were 8 total changes of this type. Most of them involved new homes being built, but one change on the Montara Mountain quad was different. I located a water recycling plant in Pacifica that didn't look very urban because the water flowed from one plant filled basin to the next, filtering the water naturally. Since it is a water control

structure, I mapped it as urban.

➤ P, S, U → L, G

One change on the Half Moon Bay quad. A plot of U land of approximately 30 acres was flagged as dry farmed in 96 field check and 97 photo check and found to have no agriculture on the 98 field check and 00 field check. Instead of changing the land to X, I decided to merge the polygon with an adjacent L polygon, particularly because the land was indifferent in appearance

➤ P, S, U → X

none

➤ L, G, X → P, S, U

Ten total changes. Most of these were small in size. The most notable of the changes would be the extension of farming all the way to the edge of the cliffs on the Half Moon Bay quad.

➤ D → X

Two changes. Both of these were small, one is correctly labeling a marsh area on the Redwood Point quad and the other is a small piece on the San Mateo quad changed for the same reason.

➤ G → X

Only one change where a portion of a G polygon was changed to U and the remaining portion was well under the 40 acre minimum mapping unit, so it changed to X.

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

None

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

The Pigeon Point quad was completely covered by clouds in the 1999 photo. Therefore I couldn't flag fallow fields. I did drive around the area, but it's not the same and seeing the whole area in the photo.

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: September 25, 2000

photo interpretation, number of days: 5 days

ground truthing dates: October 2-3, 2000

days for map compilation and clean up: 3 days (excluding digitizing)

*** 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