

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

2000 FIELD REPORT

COUNTY: San Joaquin

FIELD MAPPER(S): Jan Carey

PHOTOGRAPHY:

- 1) *source:* NASA-Ames Research
 date: 8 Sept 1999
 scale: 1:130,000
 film type: CIR
 coverage gaps: none

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: City of Stockton Planning Division
 county: San Joaquin Community Development Dept.
 San Joaquin Farm Bureau Federation
 others: none

➤ *personal contacts:* none

➤ *websites:* www.deltawetlands.com
 www.visitstockton.org
 www.ceres.ca.gov

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: There are 74 changes in this category. These are predominantly additions to housing, commercial and industrial facilities. The changes are primarily additions to D areas adjacent to Tracy, Stockton, Manteca, and Lodi. A new, large detached polygon (~275 acres) is a golf course on the Terminous quad (32-25) called "The Reserve at Spanos Park".

➤ L, G, X → D: There are 13 changes. Most of these are conversions due to housing and industrial expansion located in the Stockton and Manteca area.

➤ P, S, U → L, G: This category shows the most changes at 137. However, due to the “Local” (L) definition for important farmland in this county, *no changes convert land to grazing (G)*. Most of the changes are the result of areas taken out of irrigated agriculture for 3 update cycles and converted to L as indicated by the L definition. Other conversions that fall within the L definition are due to the creation (although some are small changes of a few acres) of new, or the extension of existing, confined livestock facilities. A few fields with a U designation have returned to irrigated pasture and therefore to an L designation.

➤ P, S, U → X: There are 79 conversions to this category. These include many additions of ranchettes and ag related facilities throughout the county. Some riparian areas, pumping stations, and ponds and have been added as well.

➤ L, G, X → P, S, U: There is significant acreage converted with 65 changes. Most changes in this category reflect the upgrade of L and G designated land. There are many additions to irrigated agriculture due to the inclusion of very large areas of newly planted vineyards, orchards, and other crops such as corn/oat rotation, primarily in the eastern section of the county. Some of these changes are quite large, together representing thousands of acres.

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2000.* There are 15 conversions in this category. There are 2 S to U conversions due to the creation of “in-pot” nurseries. Some X designated land is converted to P due to new irrigated crops. X land is also converted to L with the addition of a new dairy.

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

Watch for more changes in L designated land. There could be more corn/oat rotations added for feed, as well as other irrigated crops. There is an indication of more new irrigated ag such as vineyards and orchards in the eastern part of the county.

Staten Island has been purchased by the Nature Conservancy as a reserve, but farming activities that are conducive to wildlife will continue. Two other islands that have, or will have, special designations are Bouldin Island (“habitat island”) and Bacon Island (“reservoir island”).

There is grading for development in many areas adjacent to the cities, particularly west of Tracy. There is infrastructure for development going in next to “The Reserve at Spanos Park” area.

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. Digital update, didn't use quads.*

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

photo interpretation, start date: 10/19/01

photo interpretation, number of days: 12 days

ground truthing dates: 10/23 through 10/25

days for map compilation and clean up: 7 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