



**CALFED
BAY-DELTA
PROGRAM**

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Date: April 25, 1996

To: Robert Stackhouse, Regional Supervisor
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U. S. Bureau of Reclamation Sacramento, CA

From: Lester A. Snow, Executive Director
CALFED Bay-Delta Program

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for*

Subject: Geographic Information System Data Inquiry

The CALFED Bay-Delta Program is compiling an inventory/catalog of potentially useful Geographic Information System datasets for the study area. Accordingly, we are inquiring about the availability of basic geospatial information (metadata) for the following geographic areas: San Francisco Bay, Suisun Bay, Legal Delta and adjacent lands, and Sacramento River and San Joaquin River watersheds.

We are particularly interested in knowing if Reclamation has GIS data that was prepared for the Stone Lakes Wildlife Refuge Feasibility Study and accompanying environmental documentation, GIS data related to the CVPIA PEIS (especially hydrography), and aquatic habitat and fisheries geospatial data. In addition, we are interested in GIS data in the following general categories: hydrology, hydrography, water quality, aquatic habitat attributes, aquatic species occurrences, terrestrial species occurrences, fisheries, special status species occurrences (aquatic and terrestrial), wetlands, riparian habitat, other natural habitats, infrastructure, cultural resources, digital satellite imagery and digital aerial photography (georectified or unrectified).

Once we have located the information, we intend to catalog it as follows:

- Resource topic (e.g., habitat type, delta smelt catch)
- Organization that maintains/manages the data (e.g., DFG Bay-Delta Division)
- Program (if any) (e.g., Interagency Ecological Program)
- Staff contact
- Geographic Coverage (e.g., Legal Delta)
- Data type (e.g., point, line, polygon, region, raster)

CALFED Agencies

California

The Resources Agency
Department of Fish and Game
Department of Water Resources
California Environmental Protection Agency
State Water Resources Control Board

Federal

Environmental Protection Agency
Department of the Interior
Fish and Wildlife Service
Bureau of Reclamation
Department of Commerce
National Marine Fisheries Service

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Dates of record (when was the data collected)
Nominal mapping scale and minimum mapping unit
Software platform
Restrictions on use (e.g., not for public distribution, etc.)
Available on Internet? (Yes/No) (if yes: URL or ftp site)

We could accelerate development of the catalog if you were able to provide information following this format along with the listing of Reclamation's GIS datasets.

Finally, we would appreciate any information Reclamation might be able to provide regarding other geospatial datasets from other agencies, particularly federal agencies, covering the region described above.

If the above effort requires a significant amount of work, you may use work authority number 210-0863-6000-100-00-00. If you have any questions or comments, please contact Rick Breitenbach at (916) 657-2666 or Ray McDowell at (916) 653-9499.