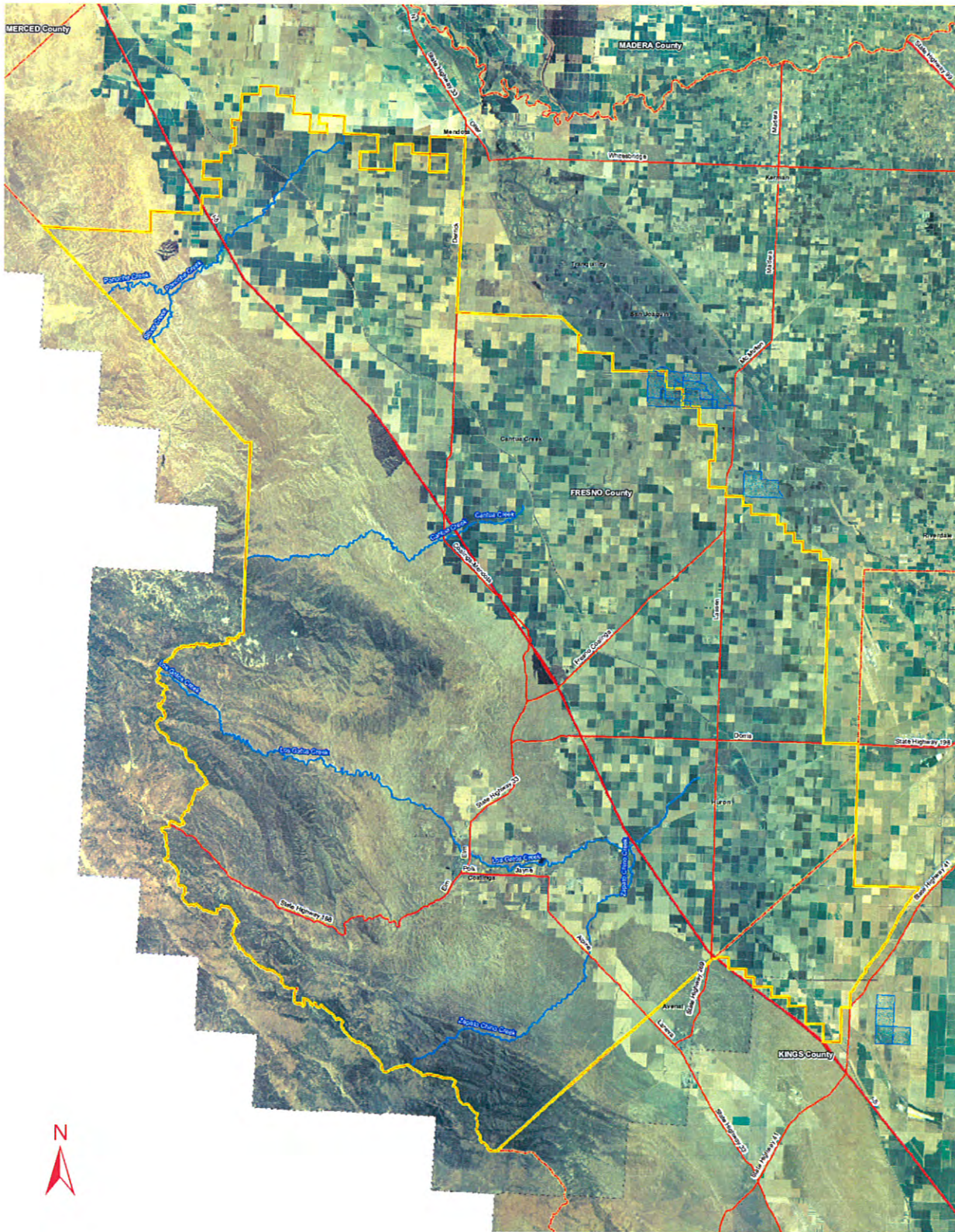


# WESTSIDE RESOURCE CONSERVATION DISTRICT

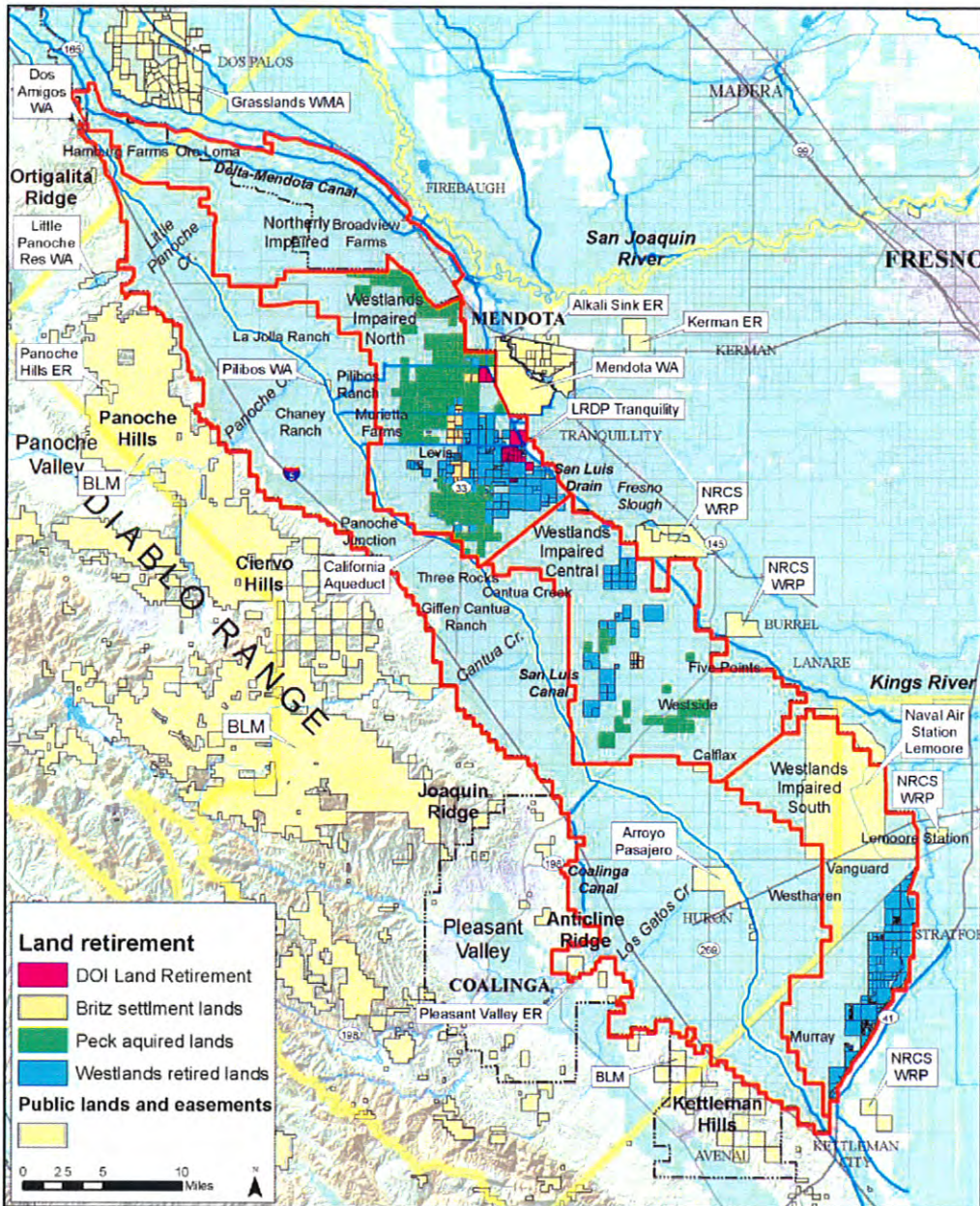


1:170,000

District Boundary from California Department of Conservation  
 District of Orosi and the California State's Interactive System  
<http://gis.dnr.ca.gov>  
 County Boundaries and roads derived from US Census  
 Bureau Tiger data. <http://www.census.gov/geographies/tiger>  
 Imagery from USDA 2008 National Agricultural Imagery Program.

**Legend**

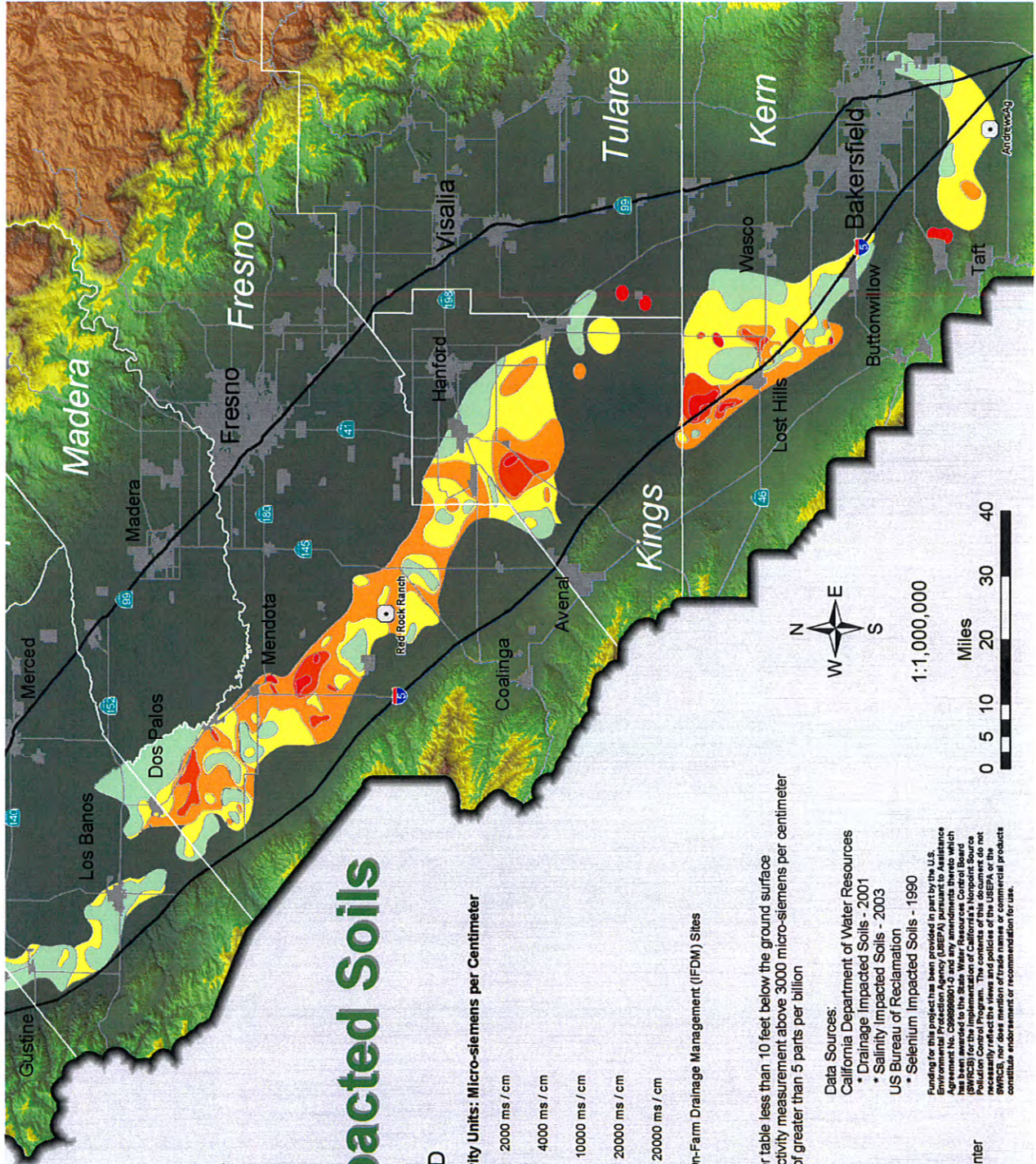
- County Boundaries
- WestsideRCD
- Wetland Reserve Program
- Westside Creeks



Based on available sources, we estimate the area of land acquired for retirement is approximately 77,130 acres including 38,022 acres purchase for retirement by Westlands Water District, 33,864 acres identified by Westlands as "Peck Acquired Lands" (44%), 3,100 acres retired identified as part of the "Britz Settlement" (4%), and 2,144 acres retired through the CVPIA Land Retirement Program (3%).

From: Phillips, S. E. 2006. Draft Environmental Baseline of the San Luis Unit, Fresno, Kings and Merced Counties. Unpublished report to the U.S. Bureau of Reclamation. California State University Stanislaus, Endangered Species Recovery Program, Fresno, CA.

These numbers do not include the Broadview Water District.



# Salinity Impacted Soils

## LEGEND

Electrical Conductivity Units: Micro-siemens per Centimeter

- 0 to 2000 ms / cm
- 2000 to 4000 ms / cm
- 4000 to 10000 ms / cm
- 10000 to 20000 ms / cm
- greater than 20000 ms / cm

Integrated On-Farm Drainage Management (IFDM) Sites

About the impacted soils map series:

Drainage Impacted Soils have a measured water table less than 10 feet below the ground surface  
 Salinity Impacted Soils have an electrical conductivity measurement above 3000 micro-siemens per centimeter  
 Selenium Impacted Soils have a measurement of greater than 5 parts per billion

Map Date: December 2004

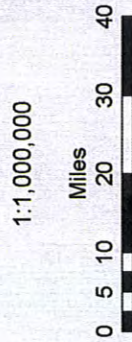
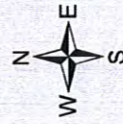
Map produced for:  
 Westside Resource Conservation District  
 and  
 Center for Irrigation Technology  
 California State University, Fresno

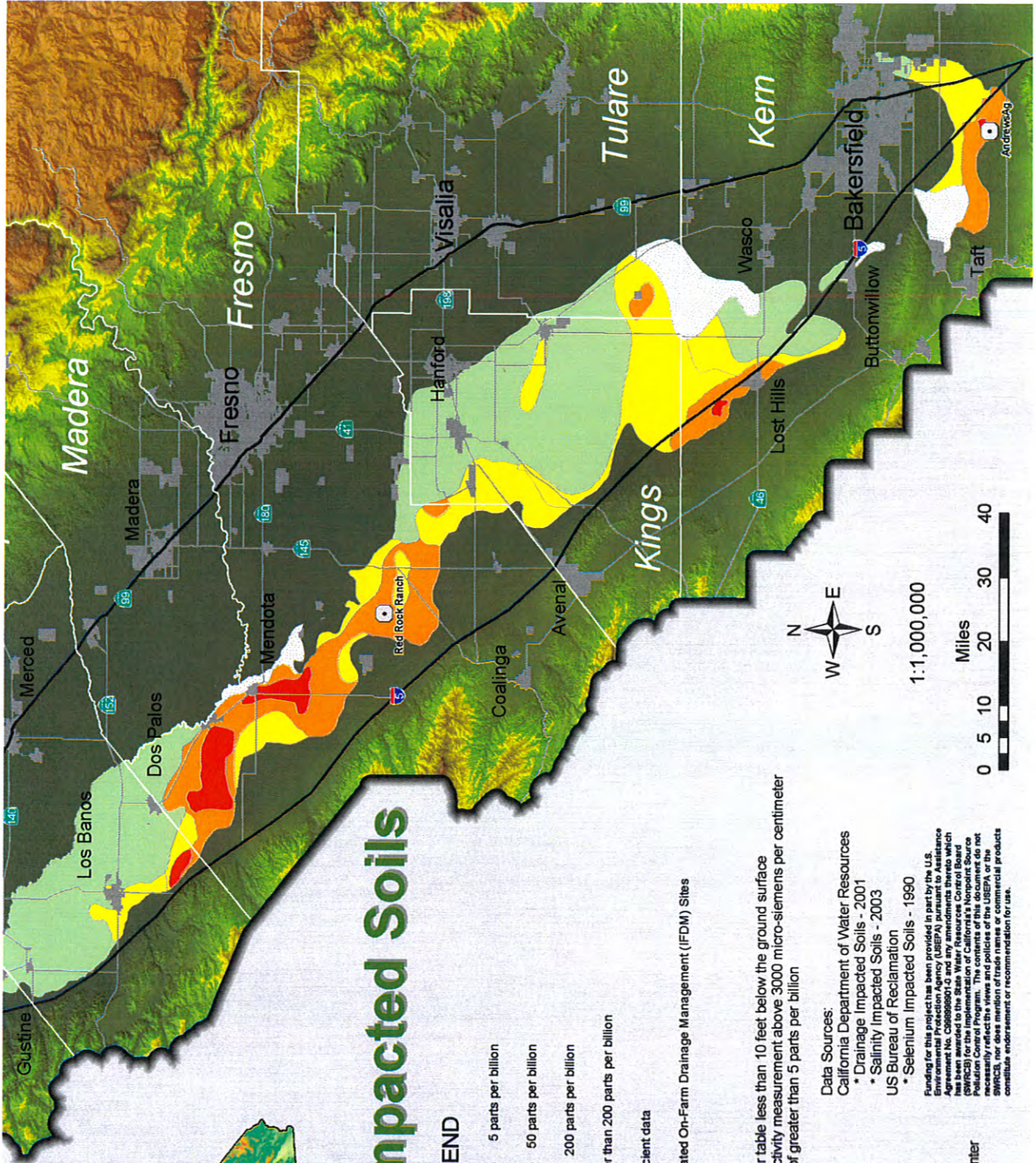
Map produced by:  
 Interdisciplinary Spatial Information Systems Center  
 California State University, Fresno

Data Sources:

- California Department of Water Resources
- \* Drainage Impacted Soils - 2001
- \* Salinity Impacted Soils - 2003
- US Bureau of Reclamation
- \* Selenium Impacted Soils - 1990

Funding for this project has been provided in part by the U.S. Department of Agriculture, Natural Resources Conservation Service Agreement No. C03850001-0 and any amendments thereto which has been awarded to the State Water Resources Control Board (SWRCB) for the implementation of California's Nonpoint Source (NPS) Program. The map is a generalization of the data and does not necessarily reflect the views and policies of the USEPA, or the SWRCB, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.





# Selenium Impacted Soils

## LEGEND

- 0 to 5 parts per billion
- 5 to 50 parts per billion
- 50 to 200 parts per billion
- greater than 200 parts per billion
- insufficient data
- Integrated On-Farm Drainage Management (IFDM) Sites

About the Impacted Soils map series:

Drainage Impacted Soils have a measured water table less than 10 feet below the ground surface  
 Salinity Impacted Soils have an electrical conductivity measurement above 3000 micro-siemens per centimeter  
 Selenium Impacted Soils have a measurement of greater than 5 parts per billion

Map Date: December 2004

Map produced for:  
 Westside Resource Conservation District  
 and  
 Center for Irrigation Technology,  
 California State University, Fresno

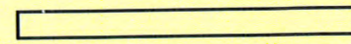
Map produced by:  
 Interdisciplinary Spatial Information Systems Center  
 California State University, Fresno

Data Sources:  
 California Department of Water Resources  
 \* Drainage Impacted Soils - 2001  
 \* Salinity Impacted Soils - 2003  
 US Bureau of Reclamation  
 \* Selenium Impacted Soils - 1990  
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# San Joaquin Valley Integrated Water Management Groundwater Recharge Soils



Miles  
20



Merced  
County

Madera  
County

Fresno  
County

San  
Benito  
County




Tulare  
County

Kings  
County

Kern County

## Legend

### Soil Drainage

-  Excessively Well-Drained
-  Somewhat Excessively Drained
-  Well-Drained

### Cities



## PUBLICATION DATA

Produced for: California Water Institute  
Produced by: Interdisciplinary Spatial Information Systems Center,  
California State University Fresno

Publication Date: November 2008

As this map represents geospatial data modified from their original sources the ISIS Center cannot warranty the accuracy of those sources.

