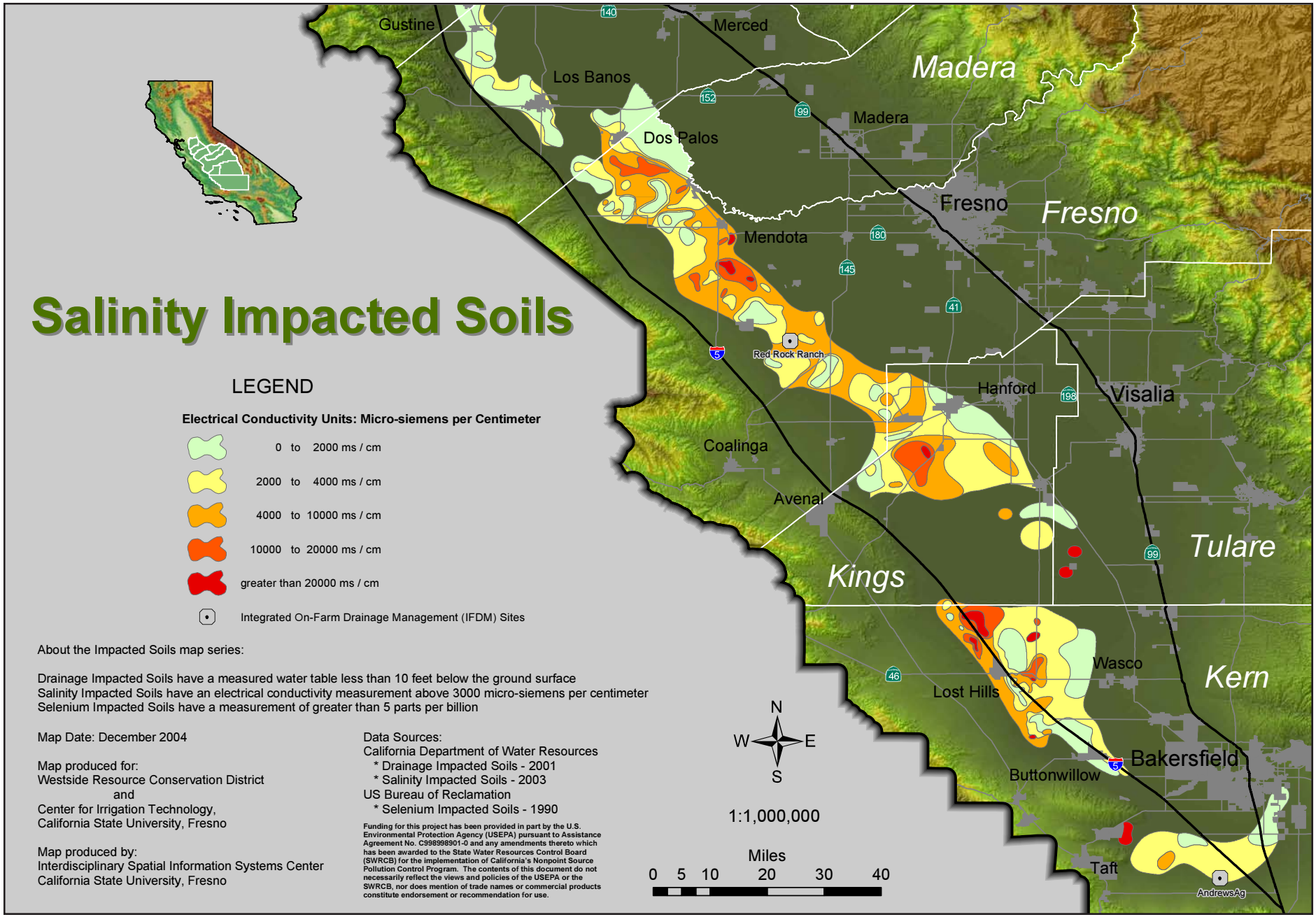
Salinity Impacted Soils
LEGEND
Electrical Conductivity Units: Micro-siemens per Centimeter
0 to 2000 ms / cm
2000 to 4000 ms / cm
4000 to 10000 ms / cm
10000 to 20000 ms / cm
greater than 20000 ms / cm
Integrated On-Farm Drainage Management (IFDM) Sites
About the Impacted Soils map series:
Drainage Impacted 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. Environmental Protection Agency (USEPA) pursuant to Assistance Agreement No. C998998901-0 and any amendments thereto which has been awarded to the State Water Resources Control Board (SWRCB) for the implementation of California's Nonpoint Source Pollution Control Program. The contents of this document do 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.
N
W
E
S
1:1,000,000
Miles
0 5 10 20 30 40
Gustine
Merced
Los Banos
Madera
Dos Palos
Madera
Fresno
Fresno
Mendota
Red Rock Ranch
Hanford
Visalia
Coalinga
Avenal
Kings
Tulare
Wasco
Kern
Lost Hills
Bakersfield
Buttonwillow
Taft
AndrewsAg