

DWR Northern District Metadata

Friday, January 24, 2003

Theme and Project Information

<i>Subject</i>	Reaches within the Sacramento River Conservation Area
<i>Description</i>	The Sacramento River Conservation Area has been divided into four broad reaches: Keswick Dam to Red Bluff, Red Bluff to Chico Landing, Chico Landing to Colusa, and Colusa to Verona. Each of these reaches has unique characteristics, such as extent of native riparian vegetation, geology, levees, etc., that require slightly different priorities for restoration purposes. Each of the four reaches is briefly described below; however, these reaches as well as restoration strategies for each, are discussed in greater detail in the Sacramento River Conservation Area Handbook (Chapters 5-8.)
<i>Subj. Keywords</i>	Reaches, boundaries, SB-1086
<i>Geog. Keywords</i>	Sacramento River, SRCA, reaches 1 - 4, DWR Northern District
<i>Project</i>	Sacramento River (SB1086)
<i>Project Description</i>	The Sacramento River GIS was developed by DWR in cooperation with the Senate Bill 1086 Advisory Council. Its primary purpose is to assist with carrying out the objective of the Upper Feather River Fisheries and Riparian Habitat Management Plan, which is to reestablish a continuous riparian ecosystem along the Sacramento River between Keswick and Verona. It is intended to help with locally based decision-making, assisting both scientists and laypeople in understanding and analyzing land use and vegetation patterns, flooding, erosion, and channel dynamics on the river.
<i>Project Contact</i>	Stacy Cepello - DWR Northern District 2440 Main Street Red Bluff, CA 96080 (530) 529-7352 cepello@water.ca.gov

Coverage Details

<i>Metadata Date</i>	12/13/2002
<i>Coverage Name</i>	reaches_utm83.shp
<i>Coverage Loc.</i>	n:\raid3\env\1\arcdata\sacramento_river\gis_nad83\dwr_coverages\reaches_utm83.shp
<i>Coverage Date</i>	5/3/2001 2:39:08 PM
<i>Coverage Type</i>	ESRI ShapeFile
<i>Feature Class</i>	Polygon
<i>Bounding Coordinates</i>	
<i>West</i>	545174
<i>East</i>	631499
<i>North</i>	4497507
<i>South</i>	4283789
<i>Projection Parameters</i>	
<i>Projection</i>	UTM Zone 10
<i>1st Std Par.</i>	N/A

2nd Std Par.	N/A
Origin Longitude	-123
Origin Latitude	0
ScaleFactor	0.99960
False Easting	500,000
False Northing	0
Projection Notes	These projection parameters assume units of meters (m).
Units	Meters
Horiz. Datum	NAD 83
Vertical Datum	N/A

Source Information

External Source Information

Organization	Developed by DWR - Northern District
Date of Receipt	1997
Contact	Stacy Cepello 530.529.7352 DWR Northern District 2440 Main Street Red Bluff, CA 96080

Modifications

Data Creation Information

Data Source	digitized based on reach boundaries determined during SB - 1086 study	
Creation Date	1997	
Source Media	Verbal description from SB - 1086 Handbook	
Source Projection	N/A	
Source Units		
Source Scale		
Capture Method	Hand digitized	
Updates	Converted to .shp file using ArcView GIS software	NAD27 to NAD83 datum shift performed 11/2002

Attribute Information

Data Location	n:\raid3\env\1\arcdata\sacramento_river\gis_nad83\dwr_coverages\reaches_utm83.dbf		
Data Type	Shapefile Attribute Table		
Last Update	5/3/2001 2:39:08 PM		
Number of Recs	4		

Attribute Field Descriptions

Name	Type	Width	Dec.	Description
Reach	DECIMAL	1	0	

Data Quality Information

Spatial Quality No quantitative spatial data quality assessment has been performed by DWR at this time

Attrib. Quality No real attributes present

Distribution and Contact Information

Distribution Distributed by Permission. To obtain copies of this dataset or other GIS information for the Sacramento River contact:
Alison Groom - alisong@water.ca.gov

Contact Alison M. Groom
GIS Research Analyst - Department of Water Resources - Northern District
2440 Main Street
Red Bluff, California 96080
Phone: (530) 528-7433
FAX: (530) 529-7322
Email: alisong@water.ca.gov