

2006 303d List of Water Quality Limited Segments that:

- 1) Require Total Maximum Daily Loads (TMDLS),
- 2) Are being addressed by USEPA approved TMDLs
- 3) Are being addressed by actions other than TMDLs

Metadata:

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)

Identification_Information:

Citation:

Citation_Information:

Originator: State Water Resources Control Board

Publication_Date: 2006

Title: 2006 303d List of Water Quality Limited Segments that:

- 1) require TMDLS,
- 2) are being addressed by USEPA approved TMDLs, and
- 3) are being addressed by actions other than TMDLs

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: <http://www.swrcb.ca.gov/tmdl/303d_lists2006approved.html>

Description:

Abstract:

2006 303d List of Water Quality Limited Segments that:

- 1) require TMDLS,
- 2) are being addressed by USEPA approved TMDLs, and
- 3) are being addressed by actions other than TMDLs

Purpose:

Provide GIS representation of 2006 303d list of water quality limited segments

Supplemental_Information:

<http://www.swrcb.ca.gov/tmdl/303d_lists2006approved.html>

Disclaimer for the GIS Files of the 2006 303(d) List

The 2006 303(d) List GIS shape files and associated 303(d) list excel tables containing the information shown on the lists are provided on this State Water Resources Control Board website for public use. These GIS files and associated 303(d) tables can be linked by the common field “WBID” (Water body ID).

These GIS representations of the areal extent of affected waters are estimated and should not be considered authoritative for the development of TMDLs (Total Maximum Daily Load) or other regulatory actions. The TMDL effort may ultimately address more or less areal extent than shown in these GIS files. Mapping the 303(d) listed waters is a work in progress and will be updated during each listing cycle to better define the impacted areas.

Time_Period_of_Content: 2002-2006

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 2006

Currentness_Reference: publication date

Status:

Progress: Complete

Maintenance_and_Update_Frequency: Every two years

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -124.467253

East_Bounding_Coordinate: -113.763765

North_Bounding_Coordinate: 42.049825

South_Bounding_Coordinate: 32.435261

Keywords:

Theme:

Theme_Keyword: impaired water bodies

Place:

Place_Keyword: California

Access_Constraints:

Disclaimer for the GIS Files of the 2006 303(d) List

Use_Constraints:

Disclaimer for the GIS Files of the 2006 303(d) List

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Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: State Water Resources Control Board
Contact_Address:
Address: 1001 I St
City: Sacramento
State_or_Province: CA
Postal_Code: 95814
Data_Set_Credit: State Water Resources Control Board and Regional Water Quality Control Boards
Native_Data_Set_Environment:
Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI ArcCatalog 9.2.0.1324

Data_Quality_Information:

Lineage:
Source_Information:
Source_Scale_Denominator: 1:100,000 Teale hydrography (Reach File)
Source_Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 2006
Source_Currentness_Reference: publication date
Source_Contribution:

The Bay and Harbors, Estuaries, and Wetlands layers are user-created layers. The polygons in this layer were created at various scales as the user zooms to the area of interest and defines the water body boundaries using on-screen digitizing.

The Lakes layer is a user created layer of lake polygons. This layer is a subset of the 'Lakes' layer described below. The lake polygons in this layer are created by the user selecting lakes from the 'DFG Lakes' layer to represent the water body being assessed. The original lakes layer is a polygon coverage of several thousand California lakes and standing waters. The polygons represent lake shorelines, and the polygon attributes include lake names and codes relating to a historical database of water quality and fisheries management information. The coverage linework was prepared by the California Department of Fish and Game (DFG) Inland Fisheries Division (IFD) by extracting standing-water polygons from U.S. Geological Survey (USGS) 1:100,000-scale Digital Line Graph data (DLG-3; MINOR1 = 421 or 101: lake, pond, or reservoir). Polygon attributes were re-classified to separate actual standing waters, dry lakes, and islands within lakes. USGS Geographic Names Information System (GNIS) data were used to populate the name and code fields of the polygon attributes. Approximately 400 additional polygons were digitized by IFD from USGS 7.5'-series quads to match GNIS points that had no corresponding polygons in the DLG-3 data.

The Rivers and Coastline layers were created from a subset of the USEPA Reach File 3 base layer 1:100,000. The shoreline and river features were created by the user selecting appropriate reaches from the reach file to represent the water body being assessed.

Process_Step:

Process_Description: Dataset copied.

Process_Date: August 2006

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: State Water Resources Control Board

Process_Step:

Process_Description: Dataset moved.

Source_Used_Citation_Abbreviation:

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count:

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area (Teale)

Albers_Conical_Equal_Area:

Standard_Parallel: 34.000000

Standard_Parallel: 40.500000

Longitude_of_Central_Meridian: -120.000000

Latitude_of_Projection_Origin: 0.000000

False_Easting: 0.000000

False_Northing: -4000000.000000

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.000000

Ordinate_Resolution: 0.000000

Planar_Distance_Units: meters

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1983

Ellipsoid_Name: Geodetic Reference System 80

Semi-major_Axis: 6378137.000000

Denominator_of_Flattening_Ratio: 298.257222

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: shapefiles

Attribute:

Attribute_Label: FID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attributes for polygon- type water bodies (estuaries, lakes, bays and harbors, and wetlands):

Attribute_Label: AREA

Attribute_Definition: Area of the polygon in square coverage units

Attribute_Label: PERIMETER

Attribute_Definition: Polygon perimeter in meters

Attribute_Label: LAKES

Attribute_Definition: ARC/INFO use

Attribute_Label: ID

Attribute_Definition: ARC/INFO use

Attribute_Label: WATER

Attribute_Definition: Water status in lake

Attribute_Label: NAME

Attribute_Definition: Lake name

Attribute_Label: WRCBLAKES

Attribute_Definition: Foreign key to lakes.dat

Attribute_Label: GNIS_ID

Attribute_Definition: GNIS name code

Attribute_Label: IFDKEY

Attribute_Definition: Unique identifier number in DFG lakes layer

Attribute_Label: WBID

Attribute_Definition: Unique identifier number

Attribute_Label: WBNAME

Attribute_Definition: User assigned water body name

Attribute_Label: REGION_NAM

Attribute_Definition: Regional Water Quality Control Board drainage basin which the water body is found

Attribute_Label: REGION_NUM

Attribute_Definition: Regional Water Quality Control Board Number

Attribute_Label: WBTYPE_NAM

Attribute_Definition: The water body type (e.g., lake, wetland etc.)

Attribute_Label: WBTYPE_ABB

Attribute_Definition: Abbreviation of the water body type

Attributes for linear type water bodies (rivers and shorelines):

Attribute_Label: LENGTH

Attribute_Definition: Length of linear segment in meters.

Attribute_Label: TDCKEY

Attribute_Definition: Teale hydrography primary key

Attribute_Label: PNAME

Attribute_Definition: Primary name assigned to linear segment in the USEPA River Reach File3. Names were taken from USGS Topological maps.

Attribute_Label: PNMCD

Attribute_Definition: Primary name code

Attribute_Label: RFORGFLAG

Attribute_Definition: Regional Water Quality Control Board drainage basin which the water body is found

Attribute_Label: UPDATE2

Attribute_Definition: Regional Water Quality Control Board drainage basin which the water body is found

Attribute_Label: UPDTCD2

Attribute_Definition: Regional Water Quality Control Board drainage basin which the water body is found

Attribute_Label: UPDTSRC2

Attribute_Definition: Regional Water Quality Control Board drainage basin which the water body is found

Attribute_Label: FILLER

Attribute_Definition: Regional Water Quality Control Board drainage basin which the water body is found

Attribute_Label: RF3RCHID

Attribute_Definition: Regional Water Quality Control Board drainage basin which the water body is found

Attribute_Label: WBID

Attribute_Definition: Unique identifier number

Attribute_Label: WBNAME

Attribute_Definition: User assigned water body name

Attribute_Label: REGION_NAM

Attribute_Definition: Regional Water Quality Control Board drainage basin which the water body is found

Attribute_Label: REGION_NUM

Attribute_Definition: Regional Water Quality Control Board Number

Attribute_Label: WBTYPE_NAM

Attribute_Definition: The water body type (e.g., river, shoreline, etc.)

Attribute_Label: WBTYPE_ABB

Attribute_Definition: Abbreviation of the water body type

Distribution_Information:

Distributor:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: State Water Resources Control Board

Contact_Address:

Address: 1001 I St

City: Sacramento

State_or_Province: CA

Postal_Code: 95814

Resource_Description:
Downloadable Data from www.waterboards.ca.gov
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 6.892
Available_Time_Period:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 2006

Metadata_Reference_Information:
Metadata_Date: 20070821
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: State Water Resources Control Board
Contact_Address:
Address_Type: mailing address
Address: 1001 I St
City: Sacramento
State_or_Province: CA
Postal_Code: 95814
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Profile_Name: ESRI Metadata Profile
Metadata_Extensions:
Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>
Profile_Name: ESRI Metadata Profile

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