

State_With_County_Boundaries



Tags

government, county boundaries, county boundary, county line, county, counties, boundary, border, borders, boundaries, location, Alameda County, Alpine County, Amador County, Butte County, Calaveras County, Colusa County, Contra Costa County, Del Norte County, El Dorado County, Fresno County, Glenn County, Humboldt County, Imperial County, Inyo County, Kern County, Kings County, Lake County, Lassen County, Los Angeles County, Madera County, Marin County, Mariposa County, Mendocino County, Merced County, Modoc County, Mono County, Monterey County, Napa County, Nevada County, Orange County, Placer County, Plumas County, Riverside County, Sacramento County, San Benito County, San Bernardino County, San Diego County, San Francisco County, San Joaquin County, San Luis Obispo County, San Mateo County, Santa Barbara County, Santa Clara County, Santa Cruz County, Shasta County, Sierra County, Siskiyou County, Solano County, Sonoma County, Stanislaus County, Sutter county, Tehama County, Trinity County, Tulare County, Tuolumne County, Ventura County, Yolo County, Yuba County, California

Summary:

This feature class is used for cartographic purposes, for generating staistical data, and for clipping data. Ideally, state and federal agencies should be using the same framework data for common themes such as county boundaries. This layer provides an initial offering as "best available" at 1:24,000 scale.

Feature Type: Polygon

Number of Records: 10798

Publication Date: 2014-02-14

Date of Data (Temporal Period Extent): 2014-02-14 to

Extent: State of California Publication Date

Extent in Longitude Latitude

North 42.068507
West -124.518111 **East** -113.497869
South 32.423754

Extent in the item's coordinate system

North 450023.161800
West -374980.543100 **East** 540082.750000

South -604495.794300

Description:

***** BACKGROUND *****

In late 1996, the Dept of Conservation (DOC) surveyed state and federal agencies about the county boundary coverage they used. As a result, DOC adopted the 1:24,000 (24K) scale U.S. Bureau of Reclamation (USBR) dataset (USGS source) for their Farmland Mapping and Monitoring Program (FMMP) but with several modifications. Detailed documentation of these changes is provided by FMMP and included in the lineage section of the metadata.

A dataset named cnty24k97_1 was made available (approximately 2004) through the California Department of Forestry and Fire Protection - Fire and Resource Assessment Program (CDF - FRAP) and the California Spatial Information Library (CaSIL). In late 2006, the Department of Fish and Game (DFG) reviewed cnty24k97_1. Comparisons were made to a high-quality 100K dataset (co100a/county100k from the former Teale Data Center GIS Solutions Group) and legal boundary descriptions from (<http://www.leginfo.ca.gov>). The cnty24k97_1 dataset was missing Anacapa and Santa Barbara islands. DFG added the missing islands using previously-digitized coastline data (coastn27 of State Lands Commission origin), corrected a few county boundaries, built region topology, added additional attributes, and renamed the dataset to county24k. In 2007, the California Mapping Coordinating Committee (CMCC) requested that the California Department of Forestry and Fire Protection (CAL FIRE) resume stewardship of the statewide county boundaries data. CAL FIRE adopted the changes made by DFG and collected additional suggestions for the county data from DFG, DOC, and local government agencies. CAL FIRE incorporated these suggestions into the latest revision, which has been renamed cnty24k09_1.

***** THIS VERSION*****

This version of the county dataset was created as a result of an effort to improve the coastal linework. It uses the previous interior linework from the cnty24k13_1 data, but replaces the coastal linework (including islands and inlets) based on NOAA's ERMA coastal dataset (which used NAIP 2010). In addition to the improved linework, additional coding was added to differentiate inlets and bays, islands, and manmade structures such as piers and breakers.

This dataset is one of several available datasets that were created as a group designed to work in topological sync with each other. These "paired" datasets include a basic county dataset (cnty14_1_basic), a basic state dataset (state14_1), an ocean dataset (ocean14_1), a 3 nautical mile CA coastal buffer (cnty14_1_coastbuff), and country/state datasets (both full and neighbor-only - cntrystate14_1_full and cntrystate14_1_neighbor, respectively). Further details about these paired datasets can be found in their respective metadata.

This specific dataset represents the full detailed county dataset with all coding (islands, inlets, constructed features, etc). The user has the freedom to use this coding to create definition queries, symbolize, or dissolve to create a more generalized dataset as needed.

Credits:

U.S. Bureau of Reclamation, California Department of Conservation, California Department of Fish and Game, California Department of Forestry and Fire Protection, National Oceanic and Atmospheric Administration

Use Limitation:

DISCLAIMER :

The State of California and the Department of Forestry and Fire Protection make no representations or warranties regarding the accuracy of data or maps. The user will not seek to hold the State or the Department liable under any circumstances for any damages with respect to any claim by the user or any third party on account of or arising from the use of data or maps.

OTHER LIMITATIONS :

There are no restrictions on distribution of the data by users. However, users are encouraged to refer others to the Department of Forestry and Fire Protection to acquire the data, in case updated data become available. The user will cite the California Department of Forestry and Fire Protection as the original source of the data, but will clearly denote cases where the original data have been altered, updated, or in any way changed from the original condition.

Topics and Keywords

Topic Categories: Boundaries

Themes:

government, county boundaries, county boundary, county line, county, counties, boundary, border, borders, boundaries, location

Places:

Alameda County, Alpine County, Amador County, Butte County, Calaveras County, Colusa County, Contra Costa County, Del Norte County, El Dorado County, Fresno County, Glenn County, Humboldt County, Imperial County, Inyo County, Kern County, Kings County, Lake County, Lassen County, Los Angeles County, Madera County, Marin County, Mariposa County, Mendocino County, Merced County, Modoc County, Mono County, Monterey County, Napa County, Nevada County, Orange County, Placer County, Plumas County, Riverside County, Sacramento County, San Benito County, San Bernardino County, San Diego County, San Francisco County, San Joaquin County, San Luis Obispo County, San Mateo County, Santa Barbara County, Santa Clara County, Santa Cruz County, Shasta County, Sierra County, Siskiyou County, Solano County, Sonoma County, Stanislaus County, Sutter county, Tehama County, Trinity County, Tulare County, Tuolumne County, Ventura County, Yolo County, Yuba County, California

Resource Details:

Status: Under Development
Type: Vector
Update Frequency: Irregular
Next Update: Not specified

Spatial Reference System:

Type: Projected
Reference: GCS_North_American_1983
Projection: NAD_1983_California_Teale_Albers
Identifier: 3310

Codespace: EPSG
Version: 7.11.2

Contacts:

Point of Contact

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Distribution Ordering Instructions:

Dataset available from FRAP

Fields:

Overview:

The JUR_STATE dataset contains the following fields:

TYPE
ISLAND
WATER
LOCASE
COUNTY_ABBREV
COUNTY
COUNTY_CODE
COUNTY_FIPS
SANGIS_JUR_STATE_AREA
NAME

Citation:

State of California GeoPortal Site
(<http://portal.gis.ca.gov/geoportal/catalog/main/home.page>).

__FID (OID)

Internal feature number.

Shape (Geometry)

Feature geometry.

Shape_Area (Double)

Area of feature in internal units squared.

WATER (String)

For water features, further defines it as "Pacific Ocean", "San Francisco Bay", or "Misc Bay or Inlet".

Mainland and island features will be NULL.

Constructed features should never be NULL for this field – this coding distinguishes constructed features that stick out into the ocean from those that are within bays (ie ones to be potentially “left off” from those that should be potentially “dissolved or blended in”)

LOCASE (String)

County Name, e.g. Mendocino County

COUNTY (Integer)

County Code

Code, County_Code, County FIPS, Name

1, 01, 001, Alameda
 2, 02, 003, Alpine
 3, 03, 005, Amador
 4, 04, 007, Butte
 5, 05, 009, Calaveras
 6, 06, 011, Colusa
 7, 07, 013, Contra Costa
 8, 08, 015, Del Norte
 9, 09, 017, El Dorado
 10, 10, 019, Fresno
 11, 11, 021, Glenn
 12, 12, 023, Humboldt
 13, 13, 025, Imperial
 14, 14, 027, Inyo
 15, 15, 029, Kern
 16, 16, 031, Kings
 17, 17, 033, Lake
 18, 18, 035, Lassen
 19, 19, 037, Los Angeles
 20, 20, 039, Madera
 21, 21, 041, Marin
 22, 22, 043, Mariposa
 23, 23, 045, Mendocino
 24, 24, 047, Merced
 25, 25, 049, Modoc
 26, 26, 051, Mono
 27, 27, 053, Monterey
 28, 28, 055, Napa
 29, 29, 057, Nevada
 30, 30, 059, Orange
 31, 31, 061, Placer
 32, 32, 063, Plumas
 33, 33, 065, Riverside
 34, 34, 067, Sacramento

35, 35, 069, San Benito
 36, 36, 071, San Bernardino
 37, 37, 073, San Diego
 38, 38, 075, San Francisco
 39, 39, 077, San Joaquin
 40, 40, 079, San Luis Obispo
 41, 41, 081, San Mateo
 42, 42, 083, Santa Barbara
 43, 43, 085, Santa Clara
 44, 44, 087, Santa Cruz
 45, 45, 089, Shasta
 46, 46, 091, Sierra
 47, 47, 093, Siskiyou
 48, 48, 095, Solano
 49, 49, 097, Sonoma
 50, 50, 099, Stanislaus
 51, 51, 101, Sutter
 52, 52, 103, Tehama
 53, 53, 105, Trinity
 54, 54, 107, Tulare
 55, 55, 109, Tuolumne
 56, 56, 111, Ventura
 57, 57, 113, Yolo
 58, 58, 115, Yuba

COUNTY_ABB (String)

TYPE (String)

Feature Type. Either "Land", "Water" or "Constructed"(ie Pier, Breaker, etc).

Mainland and islands are coded as "Land". Mainland vs island can be distinguished by the ISLAND field.

Ocean and bays are coded as "Water". Ocean vs Bay can be distinguished by the WATER field.

COUNTY_COD (String)

COUNTY_FIP (String)

SANGIS_JUR (Double)

ISLAND (String)

For island features, further defines it as "Channel Islands", "Farallon Islands", "Coastal Islands", "Coastal Islands 24k", "Bay Islands", or "Port of Loas Angeles".

Mainland, and water features will be NULL.

Small islands around the Channel and Farallon islands will be coded as "Coastal Islands".

Both SF Bay and misc bay islands are coded as "Bay islands". They can be distinguished further with the WATER field.

Constructed features may also be NOT NULL for this field if the constructed feature was part of an island rather than the mainland.

NAME (String)

County Name in Capitals, e.g. DEL NORTE

SHAPE_LEN (Double)

Metadata Last Update: 2015-04-03
Regional GIS Data Warehouse (RGDW) Publication Stylesheet 1.4