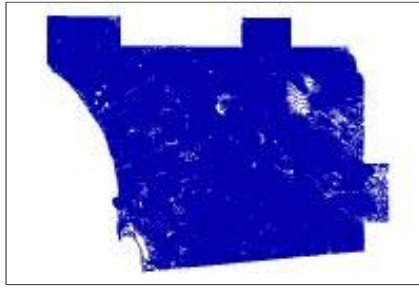


Topo_40

Shapefile



Tags

There are no tags for this item.

Summary

There is no summary for this item.

Description

Elevation contour coverage for the entire San Diego region at a 40 foot contour interval

Credits

The USGS 7.5 minute contour data sets were created by San Diego State University (SDSU) Department of Geography using procedures and standards provided by the USGS.

Access and use limitations

Do not redistribute without the written permission of SANDAG.

ArcGIS Metadata ▼

FGDC Metadata ►

Identification ►

CITATION

CITATION INFORMATION

ORIGINATOR Source: USGS and San Diego State University

TITLE

Topo_40

GEOSPATIAL DATA PRESENTATION FORM vector digital data

ONLINE LINKAGE Server=sangis; Service=5150; User=sangis; Version=SDE.DEFAULT

DESCRIPTION

ABSTRACT

Elevation contour coverage for the entire San Diego region at a 40 foot contour interval

PURPOSE

SANDAG GIS

SUPPLEMENTAL INFORMATION

SOURCE: Scanned mylars of contours from 1:24,000 USGS quad maps.

The USGS 7.5 minute contour data sets were created by San Diego State University (SDSU) Department of Geography using procedures and standards provided by the USGS. The contour lines were scanned from the original USGS mylars. The raster data was then edited, vectorized, and attribute tagged. The data was not clipped to the regional boundary, but contains information in quad areas that go outside the San Diego region. The individual 7.5 minute quad data was only visually edge matched before merging to create a regional coverage; therefore you will see over/under shoots along the 7.5 minute quad boundaries. These are only visible when zooming in to very large scales.

The elevation data is being distributed in its current form. Users may undoubtedly have comments or find errors. If you find problems with any of the information, please email your comments to the following email: topo@typhoon.sdsu.edu. Copies of comments will be directed to SDSU and to SANDAG staff. New coverages may be provided at a later date.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 1970's

CURRENTNESS REFERENCE

ground condition

STATUS

PROGRESS Complete

MAINTENANCE AND UPDATE FREQUENCY As needed

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -117.629144

EAST BOUNDING COORDINATE -115.871976

NORTH BOUNDING COORDINATE 33.632742

SOUTH BOUNDING COORDINATE 32.529943

KEYWORDS

THEME

THEME KEYWORD SANDAG GIS

PLACE

PLACE KEYWORD San Diego region

ACCESS CONSTRAINTS

None.

USE CONSTRAINTS

Do not redistribute without the written permission of SANDAG.

POINT OF CONTACT

CONTACT INFORMATION

CONTACT PERSON PRIMARY

CONTACT PERSON John Hofmockel

CONTACT ORGANIZATION San Diego Association of Governments (SANDAG)

CONTACT POSITION GIS Analyst

CONTACT ADDRESS

ADDRESS TYPE mailing and physical address
 ADDRESS 401 B Street
 ADDRESS Suite 800
 CITY San Diego
 STATE OR PROVINCE CA
 POSTAL CODE 92101-4231
 COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE (619) 699-6986
 CONTACT FACSIMILE TELEPHONE (619) 699-1905
 CONTACT ELECTRONIC MAIL ADDRESS jho@sandag.org
 HOURS OF SERVICE 8:00 am - 5:00 pm PST

NATIVE DATA SET ENVIRONMENT

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.3000

Hide ▲

Data Quality ►

LINEAGE

PROCESS STEP
 PROCESS DESCRIPTION
 Metadata imported.

SOURCE USED CITATION ABBREVIATION
 Z:\Review\Metadata\TOPO_40_SG.shp.xml
 PROCESS DATE 2008-07-25
 PROCESS TIME 15333100

Hide ▲

Spatial Data Organization ►

DIRECT SPATIAL REFERENCE METHOD Vector

Hide ▲

Spatial Reference ►

HORIZONTAL COORDINATE SYSTEM DEFINITION

PLANAR
 PLANAR COORDINATE INFORMATION
 PLANAR COORDINATE ENCODING METHOD coordinate pair
 COORDINATE REPRESENTATION
 ABSCISSA RESOLUTION 0.010000
 ORDINATE RESOLUTION 0.010000
 PLANAR DISTANCE UNITS survey feet

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

VERTICAL COORDINATE SYSTEM DEFINITION

ALTITUDE SYSTEM DEFINITION

ALTITUDE RESOLUTION 1.000000
 ALTITUDE ENCODING METHOD Explicit elevation coordinate included with horizontal coordinates

Hide ▲

Entities and Attributes ►

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL Topo_40

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.

ATTRIBUTE

ATTRIBUTE LABEL OBJECTID

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 ELEVATION

ATTRIBUTE DEFINITION

Elevation values in feet

ATTRIBUTE DEFINITION SOURCE San Diego Association of Governments (SANDAG)

ATTRIBUTE

ATTRIBUTE LABEL SHP_ID_LEN
ATTRIBUTE DEFINITION
Length of feature in internal units.
ATTRIBUTE DEFINITION SOURCE ESRI

Hide ▲

Distribution Information ►

RESOURCE DESCRIPTION Viewable Data
STANDARD ORDER PROCESS
DIGITAL FORM
DIGITAL TRANSFER INFORMATION
TRANSFER SIZE 291.598

Hide ▲

Metadata Reference ►

METADATA DATE 2009-09-02
METADATA CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION San Diego Association of Governments (SANDAG)
CONTACT PERSON Sue Carnevale
CONTACT POSITION GIS Analyst
CONTACT ADDRESS
ADDRESS TYPE mailing and physical address
ADDRESS 401 B Street
ADDRESS Suite 800
CITY San Diego
STATE OR PROVINCE CA
POSTAL CODE 92101-4231
COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE (619) 699-1981
CONTACT FACSIMILE TELEPHONE (619) 699-1905
CONTACT ELECTRONIC MAIL ADDRESS sca@sandag.org
HOURS OF SERVICE 8:00 am - 5:00 pm PST

METADATA STANDARD NAME FGDC Content Standards for Digital Geospatial Metadata
METADATA STANDARD VERSION FGDC-STD-001-1998
METADATA TIME CONVENTION local time

METADATA EXTENSIONS
ONLINE LINKAGE <http://www.sandag.org>
PROFILE NAME SANDAG

Hide ▲