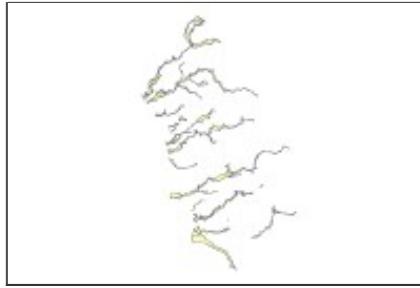


HYD_DAM_INUNDATION

Shapefile



Tags

Dam, Inundation, Flood, emergency preparedness

Summary

To show the extent of flooding in the event of a dam collapse, county-wide, assisting in emergency preparedness/management planning, creating policy and serving as a tool for land management

Description

This polygon layer represents the extent of areas that will flood down stream of a collapsed dam. Source data were individual paper and stable medium hardcopy maps for each dam, made available through the California Office of Emergency Services. Department of Public Works GIS staff registered these maps to a County-wide roads layer and digitized the features as ArcGIS coverages. The individual digitization effort was later consolidated as a region. Conversion to an ArcGIS feature class followed.

Credits

California Office of Emergency Services. County of San Diego, Department of Public Works

Use limitations

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Extent

West -117.425928 **East** -116.546009
North 33.619562 **South** 32.402175

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE inlandWaters, planningCadastre

* CONTENT TYPE Downloadable Data
 EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS County of San Diego, California

THEME KEYWORDS Dam, Inundation, Flood, emergency preparedness

[Hide Topics and Keywords ▲](#)

Citation ►

TITLE HYD_DAM_INUNDATION
 CREATION DATE 2008-01-01 00:00:00
 PUBLICATION DATE 2009-06-10 00:00:00

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)
 DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed
 SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

CREDITS

California Office of Emergency Services. County of San Diego, Department of Public Works

ARCGIS ITEM PROPERTIES

* NAME DAM_INUNDATION
 * SIZE 15.609
 * LOCATION file://\pala\home\share\Louise\Ad_Hoc_Updates\September2014
 \DataWarehouse\DAM_INUNDATION.shp
 * ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

DESCRIPTION
 San Diego County

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE
 EXTENT TYPE Extent used for searching
 * WEST LONGITUDE -117.425928
 * EAST LONGITUDE -116.546009
 * NORTH LATITUDE 33.619562
 * SOUTH LATITUDE 32.402175
 * EXTENT CONTAINS THE RESOURCE Yes

TEMPORAL EXTENT

DATE AND TIME 2003-01-01 00:00:00

EXTENT IN THE ITEM'S COORDINATE SYSTEM

- * WEST LONGITUDE 6203661.109983
- * EAST LONGITUDE 6470299.479981
- * SOUTH LATITUDE 1728100.240011
- * NORTH LATITUDE 2169193.729974
- * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)**Resource Points of Contact ►**

POINT OF CONTACT

INDIVIDUAL'S NAME Fred McCamic
 ORGANIZATION'S NAME County of San Diego, Planning & Development Services, LUEG-GIS Service
 CONTACT'S POSITION GIS Analyst
 CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE (858) 505-6347

ADDRESS

TYPE both

DELIVERY POINT 5510 Overland Ave, Suite 310

CITY San Diego

ADMINISTRATIVE AREA California

POSTAL CODE 92123

E-MAIL ADDRESS Fredrick.Mccamic@sdcounty.ca.gov

[Hide Contact information ▲](#)[Hide Resource Points of Contact ▲](#)**Resource Maintenance ►**

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)**Resource Constraints ►**

CONSTRAINTS

LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION NAD_1983_StatePlane_California_VI_FIPS_0406_Feet
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102646
 X ORIGIN -118608900
 Y ORIGIN -91259500
 XY SCALE 35979706.307677768
 Z ORIGIN -100000
 Z SCALE 10000
 M ORIGIN -100000
 M SCALE 10000
 XY TOLERANCE 0.0032808333333333331
 Z TOLERANCE 0.001
 M TOLERANCE 0.001
 HIGH PRECISION true
 LATEST WELL-KNOWN IDENTIFIER 2230
 WELL-KNOWN TEXT PROJCS["NAD_1983_StatePlane_California_VI_FIPS_0406_Feet",GEOGCS
 ["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
 ["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
 ["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
 ["False_Easting",6561666.6666666666],PARAMETER
 ["False_Northing",1640416.6666666667],PARAMETER["Central_Meridian",-
 116.25],PARAMETER["Standard_Parallel_1",32.78333333333333],PARAMETER
 ["Standard_Parallel_2",33.88333333333333],PARAMETER
 ["Latitude_Of_Origin",32.16666666666666],UNIT
 ["Foot_US",0.3048006096012192],AUTHORITY["EPSG",2230]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 2230
- * CODESPACE EPSG
- * VERSION 7.11.2

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME DAM_INUNDATION
 * OBJECT TYPE composite
 * OBJECT COUNT 40

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME DAM_INUNDATION

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polygon
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 40
- * SPATIAL INDEX FALSE
- * LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Geoprocessing history ▼**Distribution ►**

DISTRIBUTOR ►

CONTACT INFORMATION

INDIVIDUAL'S NAME SanGIS
 ORGANIZATION'S NAME SanGIS
 CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE

VOICE Phone:(858) 874-7000
 FAX (858) 874-7002

ADDRESS

TYPE both
 DELIVERY POINT 5510 Overland Ave, Suite 230
 CITY San Diego
 ADMINISTRATIVE AREA California
 POSTAL CODE 92123
 COUNTRY US
 E-MAIL ADDRESS webmaster@sangis.org

ONLINE RESOURCE

DESCRIPTION Downloadable as a Shapefile from
<http://www.sangis.org/download/index.html>

Hide Contact information ▲

AVAILABLE FORMAT

- * NAME SDE Feature Class

ORDERING PROCESS

INSTRUCTIONS

Refer to SanGIS website (<http://www.sangis.org/services/index.html>) to obtain further information on mapping and data extraction services available from SanGIS.

TRANSFER OPTIONS

- * TRANSFER SIZE

ONLINE SOURCE

- * LOCATION
- * ACCESS PROTOCOL
- * DESCRIPTION Downloadable as a Shapefile from
<http://www.sangis.org/download/index.html>

Hide Distributor ▲

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 15.609

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT DAM_INUNDATION ►

- * TYPE Feature Class
- * ROW COUNT 40

FIELD NAME ►

- * ALIAS NAME
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

NAME is name of the dam, reservoir or lake

DESCRIPTION SOURCE

California Office of Emergency Services

Hide Field NAME ▲

FIELD FID ►

- * ALIAS FID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.

* DESCRIPTION SOURCE

Esri

- * DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0

- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.
- * DESCRIPTION SOURCE
ESRI
- * DESCRIPTION OF VALUES Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD Shape_Area ►

- * ALIAS SHAPE_AREA
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Area of feature in internal units squared.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

[Hide Field Shape_Area ▲](#)

FIELD SHAPE_LEN ►

- * ALIAS SHAPE_LEN
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

[Hide Field SHAPE_LEN ▲](#)

[Hide Details for object DAM_INUNDATION ▲](#)

OVERVIEW DESCRIPTION ►

ENTITY AND ATTRIBUTE OVERVIEW This dataset depicts the possible extent of areas that will flood down stream of a collapsed dam. NAME is name of the dam, reservoir or lake

[Hide Overview Description ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2014-09-30

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2014-09-29 10:46:43

LAST MODIFIED IN ARCGIS FOR THE ITEM 2014-09-30 12:42:49

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2014-09-30 12:42:49

Hide Metadata Details ▲

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼