~~CA_SanFrancisco~~

File Geodatabase Feature Class

Tags

Graded Neighborhoods, HOLC (Home Owners' Loan Corporation), Digitized Polygons

Summary

Digitized polygons showing graded neighborhoods. Polygons digitized from georeferenced HOLC Maps.

Description

The Home Owners' Loan Corporation was established in 1933 by the U.S Congress to refinance mortgages in default and prevent foreclosures. In 1935 they created residential security maps for 239 cities to indicate the level of security for real-estate investments. The maps were graded such as the newest areas, which were considered desirable for lending received a "Type A" grade. These areas were primarily wealthy suburbs on the outskirts of town. Still Desirable neighborhoods were given a "Type B" grade and older neighborhoods were given a "Type C" grade and considered Declining. Lastly "Type D" neighborhoods were regarded as most risky for mortgage lending.Wikipedia - http://en.wikipedia.org/wiki/Redlining

Credits

Digital Scholarship Lab, University of Richmond

Use limitations

There are no access and use limitations for this item.

Extent

West	-122.510057	**East**	-122.362677
North	37.806683	**South**	37.708014

Scale Range

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

ArcGIS Metadata ▶

Topics and Keywords ▶

* CONTENT TYPE   Downloadable Data

THEME KEYWORDS   Graded Neighborhoods, HOLC (Home Owners' Loan Corporation), Digitized Polygons

Hide Topics and Keywords ▲

Citation ▶

* TITLE   CA_SanFrancisco

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES   English (UNITED STATES)

SPATIAL REPRESENTATION TYPE   vector

* PROCESSING ENVIRONMENT   Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.0.8321

CREDITS
  Digital Scholarship Lab, University of Richmond

ARCGIS ITEM PROPERTIES
  * NAME   CA_SanFrancisco
  * LOCATION   file://\\urfiles\diglib\DSL\HOLC Maps\HOLC_Polygons.gdb
    * ACCESS PROTOCOL   Local Area Network

Hide Resource Details ▲

Extents ▶

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      WEST LONGITUDE   -92.281779
      EAST LONGITUDE   -91.990698
      SOUTH LATITUDE   46.650567
      NORTH LATITUDE   46.853574

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE   Extent used for searching
      * WEST LONGITUDE   -122.510057
      * EAST LONGITUDE   -122.362677
      * NORTH LATITUDE   37.806683
      * SOUTH LATITUDE   37.708014
      * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
    * WEST LONGITUDE   -13637757.137200
    * EAST LONGITUDE   -13621350.840600
    * SOUTH LATITUDE   4538259.751500
    * NORTH LATITUDE   4552152.455000
    * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Spatial Reference ►

ArcGIS coordinate system
* Type   Projected
* Geographic coordinate reference   GCS_WGS_1984
* Projection   WGS_1984_Web_Mercator_Auxiliary_Sphere
* Coordinate reference details
  Projected coordinate system
    Well-known identifier   102100
    X origin   -20037700
    Y origin   -30241100
    XY scale   10000
    Z origin   -100000
    Z scale   10000
    M origin   -100000
    M scale   10000
    XY tolerance   0.001
    Z tolerance   0.001
    M tolerance   0.001
    High precision   true
    Latest well-known identifier   3857
    Well-known text   PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS
    ["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
    ["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT
    ["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER
    ["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER
    ["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER
    ["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

Reference system identifier
* Value   3857
* Codespace   EPSG
* Version   8.8(9.3.1.2)

Hide Spatial Reference ▲

Spatial Data Properties ►

Vector   ►
* Level of topology for this dataset   geometry only

Geometric objects
  Feature class name   CA_SanFrancisco
  * Object type   composite
  * Object count   97

Hide Vector ▲

ArcGIS Feature Class Properties   ►
  Feature class name   CA_SanFrancisco
  * Feature type   Simple
  * Geometry type   Polygon
  * Has topology   FALSE
  * Feature count   97

* S<small>PATIAL INDEX</small>   TRUE
* L<small>INEAR REFERENCING</small>   FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Geoprocessing history ►

P<small>ROCESS</small>
D<small>ATE</small>   2015-07-30   09:18:20
T<small>OOL LOCATION</small>   c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
C<small>OMMAND ISSUED</small>
   CalculateField CA_SanFrancisco city_id 20 VB #
I<small>NCLUDE IN LINEAGE WHEN EXPORTING METADATA</small>   No

P<small>ROCESS</small>
D<small>ATE</small>   2016-01-22   08:48:57
T<small>OOL LOCATION</small>   c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
C<small>OMMAND ISSUED</small>
   CalculateField CA_SanFrancisco neighborhood_id 0 VB #
I<small>NCLUDE IN LINEAGE WHEN EXPORTING METADATA</small>   No

P<small>ROCESS</small>
D<small>ATE</small>   2016-01-27   15:02:33
T<small>OOL LOCATION</small>   c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
C<small>OMMAND ISSUED</small>
   CalculateField CA_SanFrancisco neighborhood_id autoIncrement() PYTHON_9.3
   "rec=0 \ndef autoIncrement(): \n global rec \n pStart = 710 \n pInterval = 1 \n
   if (rec == 0): \n rec = pStart \n else: \n rec += pInterval \n return rec"
I<small>NCLUDE IN LINEAGE WHEN EXPORTING METADATA</small>   No

P<small>ROCESS</small>
D<small>ATE</small>   2016-02-02   12:12:18
T<small>OOL LOCATION</small>   c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
C<small>OMMAND ISSUED</small>
   CalculateField CA_SanFrancisco map_id [city_id] VB #
I<small>NCLUDE IN LINEAGE WHEN EXPORTING METADATA</small>   No

P<small>ROCESS</small>
D<small>ATE</small>   2016-02-02   12:12:41
T<small>OOL LOCATION</small>   c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
C<small>OMMAND ISSUED</small>
   CalculateField CA_SanFrancisco polygon_id [neighborhood_id] VB #
I<small>NCLUDE IN LINEAGE WHEN EXPORTING METADATA</small>   No

P<small>ROCESS</small>
D<small>ATE</small>   2016-02-03   10:50:23
T<small>OOL LOCATION</small>   c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
C<small>OMMAND ISSUED</small>
   CalculateField CA_SanFrancisco HOLC_ID "[HOLC_Grade] + [HOLC_ID]" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA   No

PROCESS
PROCESS NAME   Add Field
DATE   2016-08-08   13:46:01
TOOL LOCATION   c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AddField
COMMAND ISSUED
   AddField "Z:\HOLC Maps\HOLC_Polygons.gdb\HOLC_Cities\CA_SanFrancisco" sheets
   SHORT # # # # NULLABLE NON_REQUIRED #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA   No

PROCESS
PROCESS NAME   Calculate Field
DATE   2016-08-08   14:07:51
TOOL LOCATION   c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
   CalculateField "Z:\HOLC Maps\HOLC_Polygons.gdb\HOLC_Cities\CA_SanFrancisco"
   sheets 1 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA   No

PROCESS
DATE   2016-11-03   14:23:13
TOOL LOCATION   c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
   CalculateField CA_SanFrancisco HOLC_Letter_id [HOLC_Grade] VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA   No

PROCESS
DATE   2016-11-03   14:23:24
TOOL LOCATION   c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
   CalculateField CA_SanFrancisco HOLC_Letter_id [HOLC_Grade] VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA   No

Hide Geoprocessing history ▲

Distribution ►

DISTRIBUTION FORMAT
   * NAME   File Geodatabase Feature Class

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT CA_SanFrancisco ►
   * TYPE   Feature Class
   * ROW COUNT   97

FIELD SHAPE_Area ►
   * ALIAS   SHAPE_Area
   * DATA TYPE   Double
   * WIDTH   8
   * 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_Length ►
  * ALIAS   SHAPE_Length
  * DATA TYPE   Double
  * WIDTH   8
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    Length of feature in internal units.

  DESCRIPTION SOURCE
    Esri

  DESCRIPTION OF VALUES
    Positive real numbers that are automatically generated.

  Hide Field SHAPE_Length ▲

FIELD HOLC_Grade ►
  * ALIAS   HOLC_Grade
  * DATA TYPE   String
  * WIDTH   50
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    Letter grade given to a neighborhood from the cities HOLC Map.

  Hide Field HOLC_Grade ▲

FIELD OBJECTID ►
  * ALIAS   OBJECTID
  * 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 OBJECTID ▲

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 HOLC_ID ▶
* ALIAS HOLC_ID
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Number associated with the grade given to a neighborhood from the cities HOLC Map.

Hide Field HOLC_ID ▲

FIELD map_id ▶
* ALIAS map_id
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 0
* SCALE 0

Hide Field map_id ▲

FIELD polygon_id ▶
* ALIAS polygon_id
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 0
* SCALE 0

Hide Field polygon_id ▲

FIELD sheets ▶
  * ALIAS   sheets
  * DATA TYPE   SmallInteger
  * WIDTH   2
  * PRECISION   0
  * SCALE   0

Hide Field sheets ▲

FIELD HOLC_Letter_id ▶
  * ALIAS   HOLC_Letter_id
  * DATA TYPE   String
  * WIDTH   50
  * PRECISION   0
  * SCALE   0

Hide Field HOLC_Letter_id ▲

Hide Details for object CA_SanFrancisco ▲

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   2019-07-24

ARCGIS METADATA PROPERTIES
  METADATA FORMAT   ArcGIS 1.0
  METADATA STYLE   FGDC CSDGM Metadata
  STANDARD OR PROFILE USED TO EDIT METADATA   FGDC

  CREATED IN ARCGIS FOR THE ITEM   2014-12-08   09:47:31
  LAST MODIFIED IN ARCGIS FOR THE ITEM   2019-07-24   16:08:34

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes
    LAST UPDATE   2019-07-24   16:08:34

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
  INDIVIDUAL'S NAME   Justin Madron
  ORGANIZATION'S NAME   Digital Scholarship Lab, University of Richmond
  CONTACT'S POSITION   GIS Analyst
  CONTACT'S ROLE   point of contact

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼