

High Risk Wildland Urban Interface Areas San Diego County, California (2021)

Type File Geodatabase Feature Class

Tags There are no tags for this item.

Summary

There is no summary for this item.

Description

This dataset represents high risk wildland urban interfaces in San Diego County California for the year 2021. For further information in how this dataset has been created, please refer to the GitLab repository of this project under the following link: <https://git.sbg.ac.at/s1102917/flare>

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

There is no extent for this item.

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

Topics and Keywords ►

Themes or categories of the resource Environment, Health, Society

Content type ⇌ Downloadable Data

Export to FGDC CSDGM XML format as Resource Description No

Citation ►

Title High Risk Wildland Urban Interface Areas San Diego County, California (2021)

Presentation formats ⇌ digital map

Resource Details ►

Dataset languages ⇌ German (AUSTRIA)

Spatial representation type ⇌ vector

Processing environment ⇌ Microsoft Windows 10 Version 10.0 (Build 26100) ; Esri ArcGIS 13.4.0.55405

ArcGIS item properties

Name ⇌ HIGH_RISK_WUIs_SANDIEGO_2021

Location ⇌ file://\SCHNEEPAD\C\$\Users\maxsc\OneDrive\Dokumente\AppliedGeoinfo\SoSe_25\I3\work\I3_main_analysis_arcgispro\arcgispro_testing_fire.gdb

Access protocol ⇌ Local Area Network

Extents ►

Extent

Geographic extent

Bounding rectangle

West longitude -117.607

East longitude -116.090

South latitude 32.535

North latitude 33.496

Spatial Reference ►

ArcGIS coordinate system

Type ⇌ Projected

Geographic coordinate reference ⇌ GCS_WGS_1984

Projection ⇌ WGS_1984_Web_Mercator_Auxiliary_Sphere

Coordinate reference details ⇌

ProjectedCoordinateSystem

WKID 102100

XOrigin -20037700

YOrigin -30241100

XYScale 148923141.92838538

ZOrigin -100000

ZScale 10000

MOrigin -100000

MScale 10000

XYTolerance 0.001

ZTolerance 0.001

MTolerance 0.001

HighPrecision true

LatestWKID 3857

WKT

PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Gree

Reference system identifier

Value ⇌ 3857

Codespace ⇌ EPSG

Version ⇌ 6.18.3(9.3.1.2)

Spatial Data Properties ►**Vector ►**

Level of topology for this dataset ⇌ geometry only

Geometric objects

Feature class name HIGH_RISK_WUIs_SAN DIEGO_2021

Object type ⇌ composite

Object count ⇌ 0

ArcGIS Feature Class Properties ►

Feature class name HIGH_RISK_WUIs_SAN DIEGO_2021

Feature type ⇌ Simple

Geometry type ⇌ Polygon

Has topology ⇌ FALSE

Feature count ⇌ 0

Spatial index ⇌ TRUE

Linear referencing ⇌ FALSE

Geoprocessing history ►**Process**

Process name

Date 2025-04-10 17:45:12

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Conversion Tools.tbx\RasterToPolygon

Command issued

RasterToPolygon RC_zonalHexagons_2Mio_2021

C:\Users\maxsc\OneDrive\Dokumente\AppliedGeoinfo\SoSe_25\I3\work\main_analysis_arcgispro\arcgispro_testing_fire.gdb\WUIs_2021 SIMPLIFY

OBJECTID MULTIPLE_OUTER_PART #

Include in lineage when exporting metadata No

Process

Process name

Date 2025-04-18 10:40:46

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\UpdateSchema

Command issued

```
UpdateSchema "CIMDATA=<CIMStandardDataConnection xsi:type='typens:CIMStandardDataConnection' xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' xmlns:xs='http://www.w3.org/2001/XMLSchema' xmlns:typens='http://www.esri.com/schemas/ArcGIS/3.4.0'>
<WorkspaceConnectionString>DATABASE=C:\Users\maxsc\OneDrive\Dokumente\AppliedGeoinfo\SoSe_25\I3\work\I3_main_analysis_arcgispro\arcgispro_te
<WorkspaceFactory>FileGDB</WorkspaceFactory><Dataset>WUIs_2021</Dataset><DatasetType>esriDTFeatureClass</DatasetType>
</CIMStandardDataConnection>" <operationSequence><workflow><AddField><field_name>AREA_km2</field_name><field_type>DOUBLE</field_type>
<field_is_nullable>True</field_is_nullable><field_is_required>False</field_is_required></AddField></workflow></operationSequence>
```

Include in lineage when exporting metadata No

Process

Process name

Date 2025-04-18 10:41:02

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField

Command issued

CalculateField WUIs_2021 AREA_km2 "!Shape_Area! / 1000000" PYTHON3 # TEXT NO_ENFORCE_DOMAINS

Include in lineage when exporting metadata No

Process

Process name

Date 2025-04-18 10:55:14

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Analysis Tools.tbx\Intersect

Command issued

Intersect "WUIs_2021 #;HIGH_RISK_WILDFIRE_SAN DIEGO_2021 POLY #"

C:\Users\maxsc\OneDrive\Dokumente\AppliedGeoinfo\SoSe_25\I3\work\I3_main_analysis_arcgispro\arcgispro_testing_fire.gdb\HIGH_RISK_WUIs_SAN DIE

ALL # INPUT

Include in lineage when exporting metadata No

Process

Process name

Date 2025-05-17 11:31:23

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx\DeleteField

Command issued

DeleteField "High Risk WUIs" AREA_km2_1 DELETE_FIELDS

Include in lineage when exporting metadata No

Process

Process name

Date 2025-05-17 11:33:55

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField

Command issued

CalculateField "High Risk WUIs" AREA_km2 "!Shape_Area! / 1000000" PYTHON3 # TEXT NO_ENFORCE_DOMAINS

Include in lineage when exporting metadata No

Distribution ►**Distribution format**

Name ⇌ File Geodatabase Feature Class

Fields ►

Details for object HIGH_RISK_WUIs_SAN DIEGO_2021 ►

Type ⇌ Feature Class

Row count ⇌ 0

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.

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.

Field FID_WUls_2021 ►

Alias ⇌ FID_WUls_2021
Data type ⇌ Integer
Width ⇌ 4
Precision ⇌ 0
Scale ⇌ 0

Field Id ►

Alias ⇌ Id
Data type ⇌ Integer
Width ⇌ 4
Precision ⇌ 0
Scale ⇌ 0

Field gridcode ►

Alias ⇌ gridcode
Data type ⇌ Integer
Width ⇌ 4
Precision ⇌ 0
Scale ⇌ 0

Field AREA_km2 ►

Alias ⇌ AREA_km2
Data type ⇌ Double
Width ⇌ 8
Precision ⇌ 0
Scale ⇌ 0

Field FID_HIGHRISK_WILDFIRE_SANDIEGO_2021_POLY ►

Alias ⇌ FID_HIGHRISK_WILDFIRE_SANDIEGO_2021_POLY
Data type ⇌ Integer
Width ⇌ 4
Precision ⇌ 0
Scale ⇌ 0

Field Id_1 ►

Alias ⇌ Id
Data type ⇌ Integer
Width ⇌ 4
Precision ⇌ 0
Scale ⇌ 0

Field gridcode_1 ▶

Alias ↔ gridcode
Data type ↔ Integer
Width ↔ 4
Precision ↔ 0
Scale ↔ 0

Field AREA_km2_1 ▶

Alias ↔ AREA_km2
Data type ↔ Double
Width ↔ 8
Precision ↔ 0
Scale ↔ 0

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.

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.

Metadata Details ▶

Metadata language ↔ German (AUSTRIA)

Scope of the data described by the metadata ↔ dataset
Scope name ↔ dataset

Last update ↔ 2025-05-17

ArcGIS metadata properties

Metadata format ArcGIS 1.0
Standard or profile used to edit metadata ISO19115_3

Created in ArcGIS for the item 2025-04-10 17:45:12
Last modified in ArcGIS for the item 2025-05-17 15:40:18

Automatic updates

Have been performed Yes
Last update 2025-04-18 10:55:13

Metadata Contacts ▶

Metadata contact - publisher

Individual's name Max Schneeberger
Organization's name University of Salzburg
Contact's position Student