



You Can Fight Fire.

Frisk is an open data tool for fire prevention.

Frisk is an open source project in the public domain and may be adapted by any person or organization to in-depth look at the areas of the United States that are at high risk of wildfire damage. By providing open access to this data, it is our hope that everyone has the opportunity to take preventative action to stop the spread of wildfire in the United States.

About the Tool

Explore the Data.

Enter a location.

Search

Click a location on the map.



What is the Wild-Land Urban Interface?

The wildland-urban interface (WUI) is the area where houses meet or intermingle with undeveloped wildland vegetation. This makes the WUI a focal area for human-environment conflicts such as wildland fires, habitat fragmentation, invasive species, and biodiversity decline.

Using geographic information systems (GIS), we integrated U.S. Census (2010) and USGS National Land Cover Data (2006), to map the Federal Register definition of WUI (Federal Register 66:751, 2001) for the conterminous United States. These data are useful within a GIS for mapping and analysis at national, state, and local levels.

You Can Help.

Tools and Resources



Frisk is made possible by the following organizations:



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Frisk Home > Specific Location Data

Address: 95338
(Mariposa, CA)

Explore another location:

Select a State



WUI Data

Category:
Housing Density

X Units/Sq.km

Category:
Seasonal Housing Density

X Units/Sq.km

Category:
Household Density

X Units/Sq.km

Category:
Population Density

X People/Sq.km

Category:
Area

X Units/Sq.m

Category:
Public or Protected?

Possible/No Housing

Category:
Amount of Wild-Land Vegetation

X Sq.m

Category:
Amount of Non Wild-Land Vegetation

X Sq.m

Category:
% of Wild Land Vegetation

Possible/ No Housing

Category:
WUI Flag

Non WUI, Intermix
WUI, Interface WUI

Category:
Interface

High density,
medium density, low density

Category:
Intermix

High density,
medium density, low density

Category:
Vegetation

Uninhabited, Very low density

Category:
Non-Vegetation

Uninhabited, Low Density, Med Density, High Density

Category:
Housing Units

Abs. #

Category:
Seasonal Housing

Abs. #

Category:
Household

Abs. #

Category:
People

Abs. #

Risk Data

Category:
Wild-Land Fire Potential

Very Low
Low
Moderate
High
Very High

Very Low Risk: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam at porttitor sem. Aliquam erat volutpat. Donec placerat nisl magna, et faucibus arcu condimentum sed.

Low Risk: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam at porttitor sem. Aliquam erat volutpat. Donec placerat nisl magna, et faucibus arcu condimentum sed.

Moderate Risk: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam at porttitor sem. Aliquam erat volutpat. Donec placerat nisl magna, et faucibus arcu condimentum sed.

High Risk: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam at porttitor sem. Aliquam erat volutpat. Donec placerat nisl magna, et faucibus arcu condimentum sed.

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Resources

Ready, Set, Go

FireWise Communities

Fire Adapted Communities

FireWise ToolKit

Resource A

Resource B

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Frisk Home > State Search

California

Select a State



Statewide Fire Potential:

HIGH

Zoom In:

Type an address to search a specific location.

Search

What Does a High Fire Potential Mean?

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WUI Data

Category:
Housing Density

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X Units/Sq.km

Category:
Population Density

X People/Sq.km

Category:
Area

X Units/Sq.m

Category:
Public or Protected?

Possible/No
Housing

Category:
**Amount of Wild-Land
Vegetation**

X Sq.m

Category:
**Amount of Non Wild-Land
Vegetation**

X Sq.m

Category:
% of Wild Land Vegetation

Possible/ No
Housing

Category:
WUI Flag

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WUI, Interface WUI

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Uninhabited, Very
low density

Category:
Non-Vegetation
Uninhabited, Low
Density, Med
Density, High
Density

Category:
Housing Units

Abs. #

Category:
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Abs. #

Category:
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Abs. #

Category:
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Abs. #

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[Frisk Home](#) > [About](#)

Meet Frisk.

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Step One: Explore the data.

Use this tool to explore data about fire risk and prevention at either state level or by a more geo-specific location.

Searching by state will allow you to see aggregated data from every available location in that state.

By State:

By Specific Location:

Select a State

Search



Step Two: Interpret the Results.

Once you select a state or location, you will be able to view the data in its entirety on a detail page.



Step Three: Take Action.

Included with the tool are links to helpful resources and research to further your knowledge of fire risk, prevention, safety, and education. We hope that you will share these resources and continue exploring the tool as it grows.

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Mapping and analysis at national, state, and local levels.

Glossary

Wildland-urban interface. n. An area or location where a wildland fire can potentially ignite structures (Cohen 1999)

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