WHL | Homepage



About the Tool

Explore the Data

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.

0.

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:









WHL | Specific Location



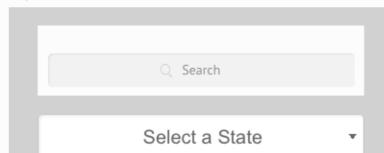
About the Tool

Explore the Data

Frisk Home > Specific Location Data

Address: 95338 (Mariposa, CA)

Explore another location:





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.#

Household

Category:

Abs.#

People Abs.#

Category:

Risk Data

Category:

Wild-Land Fire Potential Very Low

> Low Moderate High Very High

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.

Very Low Risk: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam at porttitor

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Moderate Risk: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam at porttitor

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Very 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.

Resources



FireWise Communities

Communites FIRE ADAPTED Resource B

Fire Adapted

FireWise ToolKit



Resource A











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Frisk is made possible by the following organizations:

About the Tool

Explore the Data

WHL | State Location



California

Select a State

Frisk Home > State Search

Statewide Fire Potential:

HIGH

Zoom In:

Type an address to search a specific location.

Q Search

What Does a High Fire **Potential Mean?**

About the Tool

3

Explore the Data

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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:

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Uninhabited, Very low density

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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

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Very Low Risk: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam at porttitor sem. Aliquam erat

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Resources

FireWise Communities





Fire Adapted

FireWise ToolKit

Resource A

Resource B



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About the Tool

Explore the Data

WHL | About the Tool



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

About the Tool Explore the Data



Step Two: Interpret the Results.

Once you select a state or location, you will be able to view the data in its entireity 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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Glossary

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

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Resources

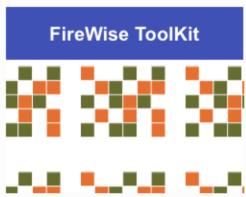


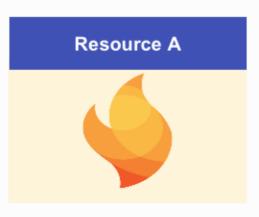
FireWise Communities

FIREWISE

O M M U N I T I E S









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