

## Humboldt County Wildland Fire Rating Zones

Data format: Shapefile

File or table name: fireratesp

Coordinate system: State Plane Coordinate System  
1927

Theme keywords: Humboldt County

**Abstract:** Wildland Fire Rating Zones digitized from Humboldt County Safety Element Map, July 1979.

### FGDC and ESRI Metadata:

- [Identification Information](#)
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- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
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Metadata elements shown with blue text are defined in the Federal Geographic Data Committee's (FGDC) [Content Standard for Digital Geospatial Metadata \(CSDGM\)](#). Elements shown with green text are defined in the [ESRI Profile of the CSDGM](#). Elements shown with a green asterisk (\*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

### Identification Information:

**Citation:**

**Citation information:**

**Originators:** Humboldt County Community Development Services

**Title:**

Humboldt County Wildland Fire Rating Zones

\***File or table name:** fireratesp

**Publication date:** REQUIRED: The date when the data set is published or otherwise made available for release.

\***Geospatial data presentation form:** vector digital data

\***Online**

**linkage:** <\\Snap550020\SNAPGIS\GIS1\hazards\fire\fireratesp.shp>

**Description:**

**Abstract:**

Wildland Fire Rating Zones digitized from Humboldt County Safety Element Map, July 1979.

Wildland Fire Rating Zones digitized from Humboldt County Safety Element Map, July 1979.

**Purpose:**

To be used as a general guide to Wildland Fire Rating Zones for Humboldt County

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**Supplemental information:**

Metadata textfile for ..\gis1\hazards\fire\fireratesp shapefile

Wildland Fire Rating Zones for Humboldt County. Digitized using Humboldt County Safety Element Map, July 1979. Original map scale: 1 inch = 2 Miles.

Data may not be accurate for large scale overlays.

Below is a section from Humboldt County General Plan Volume 1 Framework Plan, Adopted 12/10/1984.

3230Wildfire

Humboldt County exhibits extreme diversity in its potential for destructive fire, from nil to extreme in severity classification. The wildfire hazard in the County has been analyzed using the methodology of the California Department of Forestry Report to the Governor's Office of Planning and Research (1973), modified to account for conditions not included in their procedure. This method takes into account climate, the fuel potential of the vegetation and topography.

CDF's fire hazard methodology as applied to Humboldt County and the distribution of zones is shown on the Wildfire and Flood Hazard Map. This distribution generally reflects a moderate

to high rating on the western portions of the County where the fuel potential is high but the climate is damp. The extreme ratings are generally in the drier eastern portions of the County or in very steep terrain.

Policy application of the fire ratings is by referring to the map of Wildland Fire and Flood. The Planning Department determines which applications should be reviewed by the appropriate fire protection agency, and considers their response in the approval and requirements for development application. This method reduces the risk to structures and their occupants, as well as the threat to surrounding wildland vegetation. This risk which wildland occupants cause others is also reduced by the requirement of fire safety measures.

The standards that are used as guidelines for development reviewed by the Planning Department to reduce the hazard of fire are the CDF "Fire Safe Guides" (CDF, 1980). Other County standards are listed in Title III, Division 2 Subdivision Regulations, and the newest edition of the Uniform Building Code. The Fire Safe Guides are applied with some discretion due to competing policy concerns such as adequate road width for emergency vehicles versus increased erosion from wider road widths.

Digitizing work done by Humboldt County Community Development Services staff Jan. 2001.

Data was registered to CA Stateplane Zone 1 NAD27 Units Feet.

**\*Language of dataset:** en

**Time period of content:**

**Time period information:**

**Single date/time:**

**Calendar date:** REQUIRED: The year (and optionally month, or month and day) for which the data set corresponds to the ground.

**Currentness reference:**

REQUIRED: The basis on which the time period of content information is determined.

**Status:**

**Progress:** REQUIRED: The state of the data set.

**Maintenance and update frequency:** REQUIRED: The frequency with which changes and additions are made to the data set after the initial data set is completed.

**Spatial domain:**

**Bounding coordinates:**

- \*West bounding coordinate: -124.445668
- \*East bounding coordinate: -123.383092
- \*North bounding coordinate: 41.474442
- \*South bounding coordinate: 39.987626

**Local bounding coordinates:**

- \*Left bounding coordinate: 1329701.500000
- \*Right bounding coordinate: 1612539.750000
- \*Top bounding coordinate: 783128.750000
- \*Bottom bounding coordinate: 247508.062500

**Keywords:**

**Theme:**

**Theme keywords:** Humboldt County

**Theme keyword thesaurus:** REQUIRED: Reference to a formally registered thesaurus or a similar authoritative source of theme keywords.

**Access constraints:** None.

**Use constraints:**

Humboldt County Community Development Services (HCCDS) makes no guarantee of the accuracy or completeness of this data. It has not been fully reviewed for accuracy and is intended to be used for planning purposes only. HCCDS assumes no liability or responsibility in the use, or misuse, of this data. While every effort has been made to assure the accuracy of this information, it should be understood that it does not have the force and effect of law, rule, or regulation. Should any difference or error occur, the law will take precedence.

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**Point of contact:**

**Contact information:**

**Contact person primary:**

**Contact person:** Chinmaya Lewis

**Contact organization:** County Community Development Services

**Contact position:** GIS Coordinator

**Contact address:**

**Address type:** mailing and physical address

**Address:**

3015 H Street

3015 H Street

**City:** Eureka

**State or province:** CA

**Postal code:** 95501

**Contact voice telephone:** 707-268-3737

**Contact facsimile telephone:** 707-445-7446

**Contact electronic mail address:** clewis@co.humboldt.ca.us

**Hours of service:** 8:30am - 5pm M-F

**Data set credit:**

Humboldt County GIS

Humboldt County GIS

\***Native dataset format:** Shapefile

\***Native data set environment:**

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI

ArcCatalog 9.1.0.780

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**Data Quality Information:**

**Positional accuracy:**

**Horizontal positional accuracy:**

**Horizontal positional accuracy report:**

None.

None.

**Quantitative horizontal positional accuracy assessment:  
Horizontal positional accuracy explanation:**

Please note the accuracy of GIS map data varies from location to location in the County. This GIS system is useful for planning purposes but should not be relied upon to determine property, zoning or general plan designation boundaries or be used in any way for project design. All GIS data should be verified before it is materially relied upon for property or project planning. In urban areas the GIS map data maybe inaccurate by as much as 50 feet in any direction. In rural areas the map data may be inaccurate by as much as 400 feet in any direction. This is a general accuracy disclaimer. Data may be more or less accurate depending on source informaton and digitizing methods.

Please note the accuracy of GIS map data varies from location to location in the County. This GIS system is useful for planning purposes but should not be relied upon to determine property, zoning or general plan designation boundaries or be used in any way for project design. All GIS data should be verified before it is materially relied upon for property or project planning. In urban areas the GIS map data maybe inaccurate by as much as 50 feet in any direction. In rural areas the map data may be inaccurate by as much as 400 feet in any direction. This is a general accuracy disclaimer. Data may be more or less accurate depending on source informaton and digitizing methods.

**Lineage:**

**Process step:**

**Process description:**

Metadata imported.

Metadata imported.

**Source used citation abbreviation:**

h:\gis1\emptymetadata.xml

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**Spatial Data Organization Information:**

\*Direct spatial reference method: Vector

**Point and vector object information:**

**SDTS terms description:**

\*Name: fireratesp

\*SDTS point and vector object type: G-polygon

\*Point and vector object count: 74

**ESRI terms description:**

- \*Name: fireratesp
- \*ESRI feature type: Simple
- \*ESRI feature geometry: Polygon
- \*ESRI topology: FALSE
- \*ESRI feature count: 74
- \*Spatial index: TRUE
- \*Linear referencing: FALSE

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**Spatial Reference Information:**

**Horizontal coordinate system definition:**

**Coordinate system name:**

\*Projected coordinate system

name: NAD\_1927\_StatePlane\_California\_I\_FIPS\_0401

\*Geographic coordinate system

name: GCS\_North\_American\_1927

**Planar:**

**Grid coordinate system:**

\*Grid coordinate system name: State Plane Coordinate System  
1927

**State Plane Coordinate System:**

\*SPCS zone identifier: 401

**Lambert conformal conic:**

\*Standard parallel: 40.000000

\*Standard parallel: 41.666667

\*Longitude of central meridian: -122.000000

\*Latitude of projection origin: 39.333333

\*False easting: 2000000.000000

\*False northing: 0.000000

**Planar coordinate information:**

\*Planar coordinate encoding method: coordinate pair

**Coordinate representation:**

\*Abscissa resolution: 0.001024

\*Ordinate resolution: 0.001024

\*Planar distance units: survey feet

#### Geodetic model:

- \* **Horizontal datum name:** North American Datum of 1927
- \* **Ellipsoid name:** Clarke 1866
- \* **Semi-major axis:** 6378206.400000
- \* **Denominator of flattening ratio:** 294.978698

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#### Entity and Attribute Information:

##### Detailed description:

- \* **Name:** fireratesp

##### Entity type:

- \* **Entity type label:** fireratesp
- \* **Entity type type:** Feature Class
- \* **Entity type count:** 74

##### Attribute:

- \* **Attribute label:** FID
- \* **Attribute alias:** FID
- \* **Attribute definition:**  
Internal feature number.  
Internal feature number.
- \* **Attribute definition source:**  
ESRI  
ESRI

- \* **Attribute type:** OID
- \* **Attribute width:** 4
- \* **Attribute precision:** 0
- \* **Attribute scale:** 0

##### Attribute domain values:

- \* **Unrepresentable domain:**  
Sequential unique whole numbers that are automatically generated.

##### Attribute:

- \* **Attribute label:** Shape
- \* **Attribute alias:** Shape



**\* Attribute definition:**

Feature geometry.

Feature geometry.

**\* Attribute definition source:**

ESRI

ESRI

**\* Attribute type: Geometry**

**\* Attribute width: 0**

**\* Attribute precision: 0**

**\* Attribute scale: 0**

**Attribute domain values:**

**\* Unrepresentable domain:**

Coordinates defining the features.

**Attribute:**

**\* Attribute label: ID**

**\* Attribute alias: ID**

**\* Attribute type: Number**

**\* Attribute width: 8**

**Attribute:**

**\* Attribute label: FIRE\_RATIN**

**\* Attribute alias: FIRE\_RATIN**

**Attribute definition:**

Severity Rating

Severity Rating

**\* Attribute type: String**

**\* Attribute width: 16**

**Attribute:**

**\* Attribute label: RATING\_INI**

**\* Attribute alias: RATING\_INI**

**\* Attribute type: String**

**\* Attribute width: 16**

**Attribute:**

\***Attribute label:** Id

\***Attribute alias:** Id

\***Attribute type:** Number

\***Attribute width:** 6

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**Distribution Information:**

**Distributor:**

**Contact information:**

**Contact person primary:**

**Contact person:** Chinmaya Lewis

**Contact organization:** Humboldt County Community Development Services

**Contact position:** GIS Coordinator

**Contact address:**

**Address type:** mailing and physical address

**Address:**

3015 H Street

3015 H Street

**City:** Eureka

**State or province:** CA

**Postal code:** 95501

**Contact voice telephone:** 707-268-3737

**Contact facsimile telephone:** 707-445-7446

**Contact electronic mail address:** clewis@co.humboldt.ca.us

**Hours of service:** 8:30am - 5pm M-F

**Resource description:** Downloadable Data

**Standard order process:**

**Digital form:**

**Digital transfer information:**

\***Transfer size:** 0.171

\***Dataset size:** 0.171

**Ordering instructions:**

[http://co.humboldt.ca.us/planning/maps/datainventory/gisdatalist.a  
sp](http://co.humboldt.ca.us/planning/maps/datainventory/gisdatalist.asp)

<http://co.humboldt.ca.us/planning/maps/datainventory/gisdatalist.asp>

**Technical prerequisites:**

Internet Connection and Web Browser. Decompression software (i.e. Winzip, Winrar)

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**Distribution Information:**

**Distributor:**

**Contact information:**

**Contact person primary:**

**Contact person:** Tom Howeber

**Contact organization:** Humboldt County Community Development  
Services

**Contact position:** Supervising Planner

**Contact voice telephone:** 707-268-3738

**Contact facsimile telephone:** 707-445-7446

**Contact electronic mail address:** [thofweber@co.humboldt.ca.us](mailto:thofweber@co.humboldt.ca.us)

**Standard order process:**

**Digital form:**

**Digital transfer information:**

**Transfer size:** 0.000

**Dataset size:** 0.000

**Ordering instructions:**

E-mail distributor with data requests or go to website:  
<http://co.humboldt.ca.us/planning/maps>  
E-mail distributor with data requests or go to website:  
<http://co.humboldt.ca.us/planning/maps>

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## Metadata Reference Information:

\*Metadata date: 20061208

\*Language of metadata: en

### Metadata contact:

#### Contact information:

#### Contact organization primary:

Contact person: Chinmaya Lewis

Contact organization: Humboldt County Community Development Services

Contact position: GIS Coordinator

### Contact address:

Address type: mailing and physical address

#### Address:

3015 H Street

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City: Eureka

State or province: CA

Postal code: 95501

Contact voice telephone: 707-268-3737

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Contact electronic mail address: [clewis@co.humboldt.ca.us](mailto:clewis@co.humboldt.ca.us)

Hours of service: 8:30am - 5pm M-F

- \* **Metadata standard name:** FGDC Content Standards for Digital Geospatial Metadata
- \* **Metadata standard version:** FGDC-STD-001-1998
- \* **Metadata time convention:** local time

**Metadata extensions:**

- \* **Online linkage:** <http://www.esri.com/metadata/esriprof80.html>
- \* **Profile name:** ESRI Metadata Profile

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**Binary Enclosures:**

**Thumbnail:**  
**Enclosure type:** Picture

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