
Oregon Department of Forestry GIS Metadata

Title: CAR Hazard: Weather

Theme Keywords: Risk, Communities, Fire

Identification Information

Citation Information

Originator: ODF GIS Data Administrator

Publication Date:

Point of Contact: Jim Wolf, Mike Schuft

Oregon Department of Forestry GIS

2600 State Street

Salem Oregon 97310

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Currentness Reference: 8/29/2005

Beginning Date: 20050829

Ending Date: Unknown

Native Data Set Environment: A/I Grid, ver. 8.0.1

Status

Progress: Complete

Maintenance & Update Frequency: As needed

Description:

Abstract: Community At Risk factor for weather: Related to the number of days per season that forest fuels are capable of producing a significant fire even. The reference for establishing the wildfire weather hazard factor is data provided by the Oregon Department of Forestry, which was developed following an analysis of daily wildfire danger rating indices in each regulated use area of the state and which is described in Table 1 of OAR 629-044-0230. Since Table 1 follows section and township lines, this layer was modified slightly to follow watershed boundaries by assigning a majority weather value to hydraulic Units – 6th Field: <http://www.gis.state.or.us/data/alphalist.html>. See GIS Process for Identifying Communities At Risk.doc

Purpose: Oregon Communities At Risk assessment for 2004 for the National Fire Plan. Weather factor is a component of the Hazard Rating.

Access Constraints: None

Use Constraints: None

Source Scale Denominator: 0

Spatial Data Organization Information

Spatial Reference Method: Raster

Spacial Reference Information

Map Projection: Lambert Conformal Conic

Grid Coordinate System: Oregon Lambert Projection

Parameters

1st Standard Parallel 43 00 00.000

2nd Standard Parallel 45 30 00.000

Central Meridian -120 30 00.00

Latitude of Projection's Origin 41 45 0.000

False Easting (meters) 400000.00000 , (1,312,335.958 feet)

Horizontal Units:International Feet (.3048 meters or 3.280839895 ft / meter)

Horizontal Datum:North American Datum of 1983-91 (HPGN)

Vertical Datum:North American Vertical Datum of 1988

Spheroid:GRS 1980

Spatial Domain

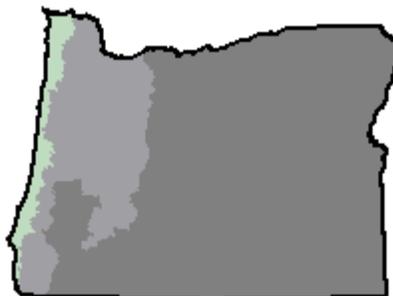
Bounding Coordinates

North: 46.278° *East:* -120.904°

South: 41.923° *West:* -124.498°

Geographic Area: Oregon

Graphic Overview



Distribution Information

Standard Order Process

Digital Transfer Information

Format Name: ArcInfo Grid

Transfer Size: 6.0 mb

Digital Transfer Option

Online Option:

Access Instructions: Data is available from the ODF Intranet at [//salemgis/gislib/odfdata/fire](http://salemgis/gislib/odfdata/fire)

Distributor Contact: See Point of Contact

Offline Option: DVD

Metadata Reference

Metadata Date: 10/1/2005

Metadata Contact: See Point of Contact

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Entity and Attribute Information

ODF Type	Feature	Required	Field Name	Definition	Item Type	FW
<i>ODF</i>	<i>Raster</i>	<i>required</i>	<i>Value</i>	<i>Weather risk related to Table 1 of OAR 629-044-0230.</i>		<input type="checkbox"/>
Field Values:			1			
			2			
			3			