
Oregon Department of Forestry GIS Metadata

Title: CAR Hazard: Slope

Theme Keywords: FIRE, Slope, Community

Identification Information

Citation Information

Originator: ODF

Publication Date:

Point of Contact: Jim Wolf, Mike Schuft

Oregon Department of Forestry GIS

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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 Hazard factor for slope: Slope effects both the intensity and rate of spread of a wildfire. Derived from 30 meter DEM's. See GIS Process for Identifying Communities At Risk.doc

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

Access Constraints: None

Use Constraints: None

Source Scale Denominator:

Spatial Data Organization Information

Spatial Reference Method: Rastor

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

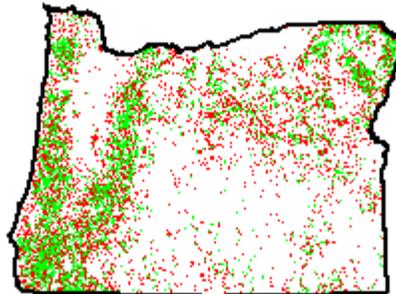
Bounding Coordinates

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:

Transfer Size: 64 mb

Digital Transfer Option

Online Option:

Access Instructions: Data is available from the ODF Intranet at //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

Entity and Attribute Information

Oregon Department of Forestry GIS Metadata
Title: CAR Hazard: Slope

ODF Type	Feature	Required	Field Name	Definition	Item Type	FW
<i>ODF</i>	<i>Raster</i>	<i>required</i>	<i>Value</i>	<i>Slope hazard</i>		<input type="checkbox"/>
Field Values:			1	0-25%		
			2	26-40%		
			3	40+%		