
Oregon Department of Forestry GIS Metadata

Title: CAR Hazard: FBFM

Theme Keywords:

Identification Information

Citation Information

Originator: ODF

Publication Date:

Point of Contact: Jim Wolf, Mike Schuft

Oregon Department of Forestry GIS

2600 State Street

Salem Oregon 97310

(503) 945-7335

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: Fire Behavior Fuel Model used to derive Community At Risk Hazard factor for fuel. A quality, statewide fuels did not exist at the time this assessment was completed. The vegetation and related fire-potential data used to determine fire characteristics are inferred from 1992-1996 satellite imagery using crosswalks developed through expert opinion. The data sources and process are documented in GIS Process for Identifying Communities At Risk.doc. The vegetation crosswalk to fire behavior fuel model is located in Fuel Assignment.xls.

Purpose: Oregon Communities At Risk assessment for 2004 for the National Fire Plan. Fire Behavior Fuel Model used to derive the fuel 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: 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

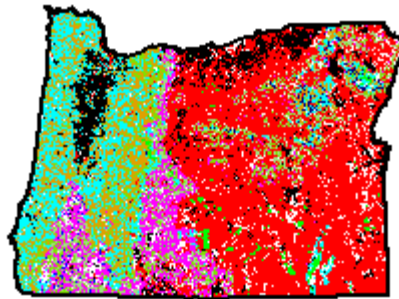
Bounding Coordinates

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:

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:

Metadata Reference

Metadata Date: 10/1/2005

Metadata Contact: See Point of Contact

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

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>Fire behavior fuel model (FBFM).</i>		<input type="checkbox"/>
Field Values:			1	FBFM 1		
			2	FBFM 2		
			4	FBFM 4		
			5	FBFM 5		
			6	FBFM 6		
			8	FBFM 8		
			9	FBFM 9		
			10	FBFM 10		
			11	FBFM 11		
			50	Residential		
			97	Perennial ice or snow		
			98	Open water		
			99	Bare rock		