Oregon Department of Forestry GIS Metadata
Title: CAR Risk Rating

Theme Keywords:

Identification Information	**Currentness Reference:** 8/29/2005
Citation Information	**Beginning Date:** 20050829
Originator: ODF	**Ending Date:** Unknown
Publication Date:	
Point of Contact: Jim Wolf, Mike Schuft	**Native Data Set Environment:** A/I Grid, ver. 8.0.1
Oregon Department of Forestry GIS	**Status**
2600 State Street	**Progress:** Complete
Salem Oregon 97310	**Maintenance & Update Frequency:** As needed
(503) 945-7335	

Description:

Abstract: Community At Risk rating for risk: Likelihood of a fire occurring. Determined using historic wildfires. Includes fire records from the Oregon Dept of Forestry, USFS, BLM, BIA, NPS, USFWS (1986-2003), and the Oregon State Fire Marshal (fire districts 1996-2003). Process: Filter OSFM data :mutual aid = none or received, Fire situation = 150-153 (natural veg), General property use = Wildland. Geocode OSFM data to Tiger Roads; Filter ODF data to match federal, Fire Year = 1986-2003, For each source, create a density grid using 1.5 mile reach; Reclassify resulting into fires per 1000 acres per 10 years; sum grids; Reclassify to create risk grid. See GIS Process for Identifying Communities At Risk.doc

Purpose: Oregon Communities At Risk assessment for 2004 for the National Fire Plan. Rating for Risk:Likelihood of a fire occurring.

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

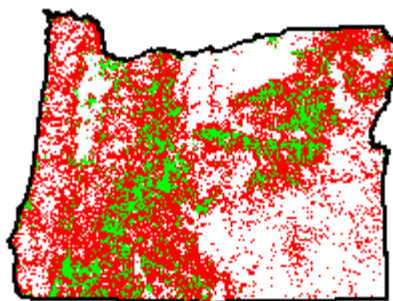**Spheroid:** GRS 1980

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:

Distributer Contact: See Point of Contact

Digital Transfer Option

Online Option:

Access Instructions: Data is available from the ODF Intranet at //salemgis/gislib/odfdata/fire

Offline Option:

Metadata Reference   **Metadata Date:** 10/1/2005   **Metadata Contact: See Point of Contact**

Entity and Attribute Information

ODF Type	Feature	Required	Field Name	Definition	Item Type	FW
ODF	*Raster*	*required*	*Value*	*Risk rating based upon # wildfires per 1,000 acres per 10 years*		☐
Field Values:			1	Low: 0-0.1 fires per 1,000 acres per 10 years		
			2	Moderate: 0.1-1.1 fires per 1,000 acres per 10 years		
			3	High: 1.1+ fires per 1,000 acres per 10 years		