Oregon Department of Forestry GIS Metadata
Title: CAR Hazard:crwn fire

Theme Keywords:

Identification Information	**Currentness Reference:** 8/29/2005
	Beginning Date: 20050829

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 uncharacteristic fire behavior from crown fires. Crown fires increase fire intensity and medium/ long range spotting dramatically. Due to lack of data needed to determine crown fire potential as this time, a generalized fire regime and condition class was used to identify ecoregions that are more likely to experience crown fires. Data source: Fire Regime Condition Class – course scale assessment 2K (http://www.fs.fed.us/fire/fuelman/), Ecoregion (http://www.gis.state.or.us/data/alphalist.html). Process: Perform summarize zones on ecoregion and course scale FRCC to determine the majority FRCC for each ecoregion; apply result to ecoregion and convert to grid; apply rating based upon HFRA criteria for Regime Condition Class. Rating: CC 1, CC2 - FR IV-V=1, CC 2 - FR I-III=2, CC 3 – FR I-III=3. See GIS Process for Identifying Communities At Risk.doc

Purpose: Oregon Communities At Risk assessment for 2004 for the National Fire Plan. Crownfire 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
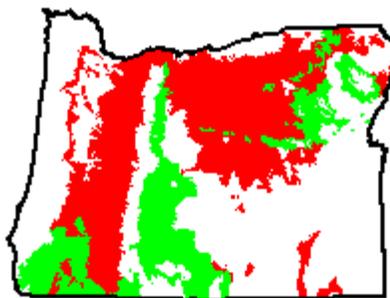
Spheroid:GRS 1980

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:

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*	*Crown fire factor using FRCC*		☐
Field Values:			1	CC 1, CC2 - FR IV-V		
			2	CC 2 - FR I-III		
			3	CC 3 – FR I-III		