Oregon Department of Forestry

GIS Database Dictionary:

Final : v. **1.0.1** **Complete** (07/15/2002)

Path to Master: odfdata\Fire	**Layer Title:** *Fire Weather Zones*	**Theme Code:** **PPFWE003**
File Name: fwz100k	**Theme Class:** Weather	**Scale:** 1:100,000
Master Format: ARCVIEW Shapefile	**Stability:** Permanent	**Extent:** Oregon
Originator: ODF	**Designation:** Steward	**Currentness:** 1/15/2005
ODF Custodian: Protection from Fire GIS Coo	**Data Class:** Protection from Fire	**Update freq:** As needed

Abstract: The fire weather zones are used by ODF for fire weather forecasting.   The weather zone boundaries were created by combining and extending lines from other themes that define geographic and cultural boundaries (see the linesource field values descriptions). A digital coverage of weather zones created by the National Oceanic and Atmospheric(NOAA) was used as a guide to place the boundaries.

Purpose: Cartographic and digital display of fire weather zones. Query layer to determine fire weather zone for a given point.

ODF Type	Feature	Required	Field Name	Definition	Item Type	FW
ODF	*Polygon*	*required*	*FireWXZone*	*Number representing the fire weather zone. Ranges from 601 to 638.*	*4 C*	☐
ODF	*Polygon*	*required*	*CtyWarnArea*	*County Warning Area. Each wetherforecast office has a CWA. A CWA is comprised of all counties for which a forecast office has forecast and warning responsibility.*	*4 C*	☐
Field Values:			BOI	Boise		
			MFR	Medford		
			PDT	Pendlton		
			PQR	Portland		
ODF	*Line*	*required*	*Linesource*	*Identifies the linesource*	*15 C*	☐
Field Values:			extended	Line extended to connect two referrence lines		
			noaa_fwz	/odf/gs6/weatherzone/noaa_fwz		
			odf_fpd	/odf/gs1/fire/fpd		
			odf_nfown	/odf/gs1/adminbdy/nfown100k		
			odf_plsnodlc	/odf/gs1/plss/plsnodlc100k		
			odf_rd24k	/odf/gs1/trans/roads		
			odf_rivers	/odf/gs1/hydro/rivers		
			odf_rivrch	/odf/gs1/hydro/rivrch100k		
			odf_usfsdist	/odf/gs1/ownershp/usfs100k		
			odf_wild	/odf/gs1/adminbdy/wilderness		
			odf_wshed	/odf/gs1/'hydro/wshedpnw		
ODF	*Line*	*required*	*line*	*Cartographic item allows for display of interior lines only.*	*15 C*	☐
Field Values:			interior	lines that do not make up the perimeter		
			outline	lines that make up the perimeter		