

Oregon UGB_2007 Data Dictionary and Meta-data

Data Dictionary

The following are the parameters in the GIS data files:

Polygons

Attribute	Format	Description
Shape		Internal geometry
ID	<i>Integer</i>	Unique feature identifier
Name	<i>String</i>	UGB Municipality (and/or City) Name
Juris	<i>String</i>	Jurisdictional Authority that filed UGB amendment. First letter indicates filer (A=local municipality, C=county, Z=Metro/MPA). Second thru sixth characters are abbreviation of authority. This is used in combination with DLCDC to determine unique amendments.
DLCDC	<i>String</i>	DLCDC File number. Used in combination with Juris to determine unique amendments. First three characters represent amendment number for municipality in specific year. Characters five and six indicate the year of the amendment.
Atype	<i>String</i>	Amendment type
		Addition Area added to UGB outside corporate limits
		Annexation Area annexed into city/UGB
		Original UGB extent when file was originally created
		Removal Area removed from UGB
Notes	<i>String</i>	Related files, such as joint city/county amendments

Meta-data

The following is a Federal Geographic Data Committee (FGDC) compliant meta-data version. A default version is associated with the geodatabase feature class.

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)

Identification_Information:

Citation:

Citation_Information:

Originator: Theme was originally created by OR Dept of Transportation (ODOT) and other cooperators. 2004 update performed by OR Employment Department in cooperation with ODOT and OR Geospatial Data Clearinghouse (OGDC). 2007 update developed under contract with ODOT in partnership with Dept of Land Conservation and Development (DLCD) and OR Geospatial Enterprise Office (GEO, formerly OGDC)

Publication_Date: 1995, revised in 2004 and 2007

Publication_Time: Unknown

Title: UGB_2007

Geospatial_Data_Presentation_Form: vector digital data

Other_Citation_Details:

Multiple Data sources to prepare. Originally derived from historical UGB coverage and modified based on local and other data sources. Statewide polygon layer updated in 2007 with data current through the end of 2006, building from previous update in 2003-2004 through Administrative Boundaries Framework program. Data was captured from various planning amendment files adopted by DLCD. Map documents accompanying proposed UGB amendments were photocopied and then digitized into a polygon base of existing UGBs dating from 2004. Auxiliary data used to place/rectify scanned map documents include: USGS DOQs and DRG quads, ODOT highways, ODOT city/county maps, city limits, PLSS, and (Lane and Lincoln Counties) tax lots. Description of 2004 update as follows:

The Oregon Department of Transportation (ODOT) requested that cities and counties submit maps delineating UGB boundaries. The maps were used to digitize the Urban Growth Boundaries onto a 1:24,000 base map. When maps sent in by a county and city did not agree ODOT district staff attempted to fix the problem the next time they met with the local government officials. Once the theme was digitized it was projected into the state transfer standard and given to the SSCGIS. Staff at the SSCGIS converted the theme from Intergraph format into shapefiles using the CAD reader extension and then converted to shapefile commands in ArcView. The *Shapearc* command was used to convert the theme into Arc/Info format. Once the theme was converted it was built for polygon topology. The theme was checked to make sure all of the line work from Intergraph transferred. Several polygons were closed and polygon topology was again built. The populated places theme was reselected for city names. The points were then put to the UGB

theme in order to give the UGB the proper name. The theme was edited to remove excess labels, and labels were added in polygons that did not have them. The theme was copied to *namecity* in order to keep it separate from earlier UGB themes. The theme was checked against Metro's linework to make sure it was correct for the Portland metro area. It was determined that it did not match Metro records. After discussions with each of the agencies it was determined that the Metro linework was the most accurate. UGB lines were deleted from the theme and the Metro lines were put to the UGB coverage. The theme was built for polygon topology. Plots were created and sent to DLCD to determine whether unattributed polygons were inside or outside UGBs. The theme was edited to match DLCD's input. Upon completion of editing, the line and label attributes needed to be put to a new theme due to an error which prevented topology from being created. Metadata was created for the theme and it was exported out.

This data is available at DLCD

Online_Linkage: Server=ig-carto; Service=5152; Database=odot; User=mgr;
Version=sde.DEFAULT

Description:

Abstract:

Urban Growth Boundaries polygons for Oregon Municipalities/Cities.

Purpose:

These data are intended for science researchers, students, policy makers, and the general public. Urban Growth Boundaries were established by DLCD Statewide Planning Goal 14 defined in OAR 660-015-000(14). This requires all cities to estimate future growth and plan/zone lands to meet those needs. By law, the municipality is responsible for developing plans that implement the Statewide Land Use Planning Goals. The areas include UGB amendments. UGBs were defined/created as part of Goal 14 by the DLCD on 12/27/74.

Supplemental_Information:

Amendments include additions and removals of land area within a UGB. This is a dynamic database and contains all (best possible) UGB data in Oregon.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: September 2002

Beginning_Time: unknown

Ending_Date: January 2007

Ending_Time: unknown

Currentness_Reference: publication date

Status:

Progress: In work

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -124.761260

East_Bounding_Coordinate: -116.799053

North_Bounding_Coordinate: 46.261065

South_Bounding_Coordinate: 41.938243

Keywords:

Theme:

Theme_Keyword_Thesaurus: UGB

Theme_Keyword_Thesaurus: Administrative boundaries

Theme_Keyword: Urban Growth Boundaries

Theme_Keyword: Amendments

Place:

Place_Keyword: Oregon

Temporal:

Temporal_Keyword: 2007

Access_Constraints: Primary data reviewer and approval from the Division of Land Conservation and Development.

Use_Constraints:

These data not intended for surveying purposes. This dataset was compiled from numerous sources and the quality may be variable.

The data and information in the database are provided with the understanding that they are not guaranteed to be usable, timely, accurate, or complete. Users are cautioned to consider carefully the provisional nature of these data and information before using them for decisions that concern personal or public safety or the conduct of business that involves substantial monetary or operational consequences. Conclusions drawn from, or actions undertaken on the basis of, such data and information are the sole responsibility of the user.

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Point_of_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Randy Dana or Christine Shirley

Contact_Organization: Oregon Department of Land Conservation and Development

Contact_Position: GIS Analyst

Contact_Address:

Address_Type: mailing and physical address

Address: 635 Capitol St. NE, Suite 150

City: Salem

State_or_Province: OR

Postal_Code: 97301-2540

Country: USA

Contact_Voice_Telephone: (503) 373-0050

Contact_Facsimile_Telephone:

Contact_Electronic_Mail_Address: Randy.Dana@state.or.us, Christine.Shirley@state.or.us

Hours_of_Service: 9:00 am to 5:00 pm (M-F)

Contact_Instructions:

Although The Oregon Employment Department, ODOT, and UO InfoGraphics Lab revised this data, and can provide additional information on the methods, DLCD is the holder (depository) of the data.

Data_Set_Credit:

This data was based on work completed by Oregon Department of Transportation (ODOT), Department of Land Conservation and Development (DLCD), the Oregon Geospatial Enterprise Office (formerly OGDC), Metro and other local organizations. Additional detail from supplementary data sources was used. Additional data was incorporated by the Oregon Employment Department and UO InfoGraphics Lab.

Native_Data_Set_Environment:

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.0.1324

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report:

Additional information is available in UGB GIS data development report.

Logical_Consistency_Report:

Consistency checks were determined by asking for input from state and local planning authorities.

Completeness_Report:

The data is complete for all defined information, as could be obtained from the DLCD file and/or from input from other jurisdictions.

Positional_Accuracy:

Vertical_Positional_Accuracy:

Vertical_Positional_Accuracy_Report: NA

Lineage:

Source_Information:

Source_Scale_Denominator: variable ~ 1:24:000

Process_Step:

Process_Description:

Original polygons were created in ArcMap by generating topology from line files and using the corresponding point covers for building polygon attributes. Polygon theme was imported to ArcSDE geodatabase for subsequent editing.

Process_Date: Not complete

Process_Step:

Process_Description: Metadata imported.

Source_Used_Citation_Abbreviation: T:\Framework\UGBs\UGB_2006.shp.xml

Cloud_Cover: NA

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count: 646

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Lambert Conformal Conic

Lambert_Conformal_Conic:
Standard_Parallel: 43.000000
Standard_Parallel: 45.500000
Longitude_of_Central_Meridian: -120.500000
Latitude_of_Projection_Origin: 41.750000
False_Easting: 1312335.958000
False_Northing: 0.000000
Planar_Coordinate_Information:
Planar_Coordinate_Encoding_Method: coordinate pair
Coordinate_Representation:
Abscissa_Resolution: 0.004096
Ordinate_Resolution: 0.004096
Planar_Distance_Units: international feet
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1983
Ellipsoid_Name: Geodetic Reference System 80
Semi-major_Axis: 6378137.000000
Denominator_of_Flattening_Ratio: 298.257222
Vertical_Coordinate_System_Definition:
Altitude_System_Definition:
Altitude_Resolution: 0.000010
Altitude_Encoding_Method:
Explicit elevation coordinate included with horizontal coordinates

Entity_and_Attribute_Information:

Detailed_Description:
Entity_Type:
Entity_Type_Label: odot.MGR.UGB_2007
Entity_Type_Definition: SDE polygon feature class
Attribute:
Attribute_Label: NAME
Attribute_Definition: city name of UGB
Attribute:
Attribute_Label: OBJECTID_1
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: JURIS
Attribute_Definition:
DLCD abbreviation of amendment jurisdiction, consisting of one-letter prefix and first five letters of entity name; prefix C=city, A=county, and Z=regional/MPA
Attribute:
Attribute_Label: DLCD
Attribute_Definition: DLCD file number, sequential by year
Attribute:
Attribute_Label: ATYPE
Attribute_Definition:

original UGB or subsequent amendment type: addition, annexation, or removal

Attribute:

Attribute_Label: NOTES

Attribute_Definition:

related files, such as joint city/county amendment jurisdiction and file number

Attribute:

Attribute_Label: NUM

Attribute_Definition: feature count

Attribute:

Attribute_Label: SHAPE

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: SHAPE.area

Attribute:

Attribute_Label: SHAPE.len

Distribution_Information:

Distributor:

Contact_Information:

Contact_Person_Primary:

Contact_Person:

Contact_Organization: Oregon Department of Land Conservation and Development

Contact_Position:

Contact_Voice_Telephone: (503) 373-0050

Contact_Electronic_Mail_Address:

Contact_Instructions: <http://www.oregon.gov/LCD/index.shtml>

Resource_Description: Downloadable Data

Distribution_Liability: None

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: SDTS

Transfer_Size: 2.08Mb

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

Network_Resource_Name:

Access_Instructions:

Fees: None

Custom_Order_Process: None

Metadata_Reference_Information:

Metadata_Date: 20070723

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: UO InfoGraphics Lab

Contact_Person: Mike Engelmann

Contact_Position: Project Coordinator

Contact_Address:

Address_Type: mailing address

Address: 1251 University of Oregon

City: Eugene

State_or_Province: OR

Postal_Code: 97403-1251

Contact_Voice_Telephone: 541.346.5957

Contact_Electronic_Mail_Address: engman@uoregon.edu

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile