

Data Library Formats and Coordinate System Information

Viewing Files and File Formats

GIS data files are generally compressed with a zip utility. If needed, you may download a free unzip utility from the [uunet](#) archive. Spatial Data Library data sets use the statewide projection standard endorsed by the [Oregon Geographic Information Council](#).

After downloading the file:

- UNZIP the file with WINZIP or [PKUNZIP](#).
- Load the data set into a software program that recognizes the file formats.

If you do not have the required software, a free program, [ArcGIS Explorer](#), can be downloaded from [ESRI](#).

Data Library File Formats

- Shapefile
- ARC/INFO export file (e00)
- GRID
- geodatabase
- TIFF
- MrSID

Oregon Lambert

COORDINATE REFERENCE SYSTEM DESCRIPTION

Projection	LAMBERT CONIC CONFORMAL
Datum	NAD83
Units	INTERNATIONAL FEET, 3.28084 (.3048 Meters)
Spheroid	GRS1980

Parameters

1st Standard Parallel	43 00 0.000
2nd Standard Parallel	45 30 0.000
Central Meridian	-120 30 0.000
Latitude of Projection's Origin	41 45 0.000

False Easting	400000.00000 Meters (1,312,335.958 Feet)
False Northing	0.00000 Meters

Notes: US Survey foot = 1200/3937 meters (0.3048006096 m)
International foot = 0.3048 m exactly, 1 meter = 3.28084 Intl. feet

ArcGIS 8x and 9x

Use predefined projected coordinate system in the **State Systems** folder =

NAD 1983 Oregon Statewide Lambert Intl Feet

Oregon Lambert Projection Downloads

- [ArcInfo WorkStation](#)
- [ArcView 3x](#)
- [Intergraph](#)
- [Microstation](#)
- [AutoCAD](#)
- [MapInfo](#)

ArcInfo Projection Conversions to Oregon Lambert from

[Geographic \(prj\)](#)
[OR State Plane North NAD83 \(prj\)](#)
[OR State Plane South NAD27 \(prj\)](#)

MORE HELP

[MapInfo Projection
Parameters \(txt\)](#)