

Florida Department of Environmental Protection (FDEP) GIS Custom Projection Information and GIS Data Disclaimer

FDEP GIS data is provided as a public service. FDEP makes every effort to provide accurate and complete data. Metadata is provided for all datasets and no data should be used without first reading and understanding the limitations of the data. The Florida Department of Environmental Protection (FDEP) provides NO WARRANTY as to the accuracy of this data or any corresponding attributes or metadata. Data is provided in an "as is" condition, without warranty of any kind, either expressed or implied, including any assurance that the data is fit for a particular purpose. FDEP shall have no liability, in any case, to the use of provided data (including redistribution and reproduction). Full liability, responsibility and consequence relating to the use of provided data rest with the user.

The files contained in this zip files are ArcGIS shapefiles created from ArcSDE layers. The data are provided in a customized Albers projection in the HARN (same as HPGN) datum. The specific parameters are as follows:

Albers Projection

HARN Datum

GRS80 Spheroid

24 00 00 First Standard Parallel

31 30 00 Second Standard Parallel

-84 00 00 Central Meridian

24 00 00 Latitude of Origin

400000 False Easting (meters)

0 False Northing (meters)

If you use Desktop ArcGIS to reproject the data, a copy of the shapefile.prj is included in the zip file. The well-known text of the file is as follows:

```
PROJCS["FDEP Albers HARN",  
GEOGCS["GCS_North_American_1983_HARN",  
DATUM["D_North_American_1983_HARN",  
SPHEROID["GRS_1980",6378137.0,298.257222101]],  
PRIMEM["Greenwich",0.0],  
UNIT["Degree",0.0174532925199433]],  
PROJECTION["Albers"],  
PARAMETER["False_Easting",400000.0],  
PARAMETER["False_Northing",0.0],  
PARAMETER["Central_Meridian",-84.0],  
PARAMETER["Standard_Parallel_1",24.0],  
PARAMETER["Standard_Parallel_2",31.5],  
PARAMETER["Latitude_Of_Origin",24.0],  
UNIT["Meter",1.0]]
```

Each shapefile.zip WinZip archive should contain the following files:

shapefile.shp

shapefile.dbf

shapefile.shx

shapefile.prj

shapefile.xml (metadata)

FDEP_disclaimer.pdf

These shapefiles are accompanied by metadata files describing the attributes and lineage for the data layer. We do not perform projection transformations or provide the data in custom formats. The data is provided on an "as-is" basis. The file names are meant to be as descriptive as possible.

If you have any questions about FDEP GIS data – please contact the OTIS/GIS Section -

GIS.Librarian@dep.state.fl.us