

**Vector Data** (i.e. DLGs, Shapefiles, DXF, etc.)

- Arc Ungenerate format
- AutoCAD DXF format
- CDF format
- CSV format
- Delft3D (LDB) format
- DeLorme Text/Drawing format
- DGN format
- ESRI Shapefile format
- Garmin PCX5 TRK and WPT formats
- GPX (GPS eXchange Format)
- KML/KMZ ([Google Earth](#)) formats
- InRoads ASCII format
- Landmark Graphics format
- Lidar LAS format
- Lowrance USR format
- MapGen format
- MapInfo MIF/MID format
- MapInfo TAB/MAP format
- MatLab format
- MOSS format
- NIMA ASC format
- Platte River ASCII Digitizer format
- PLS CADD XYZ Grid format
- Polish MP ([cGPSMapper](#)) format
- SEGP1 format
- Simple ASCII Text format
- Surfer BLN format
- SVG (Scalable Vector Graphic) format
- TomTom OV2 (point database) format
- Tsunami OVR format
- USGS DLG-O format
- WAsP .MAP format
- ZMap Plus XYSegId format

**Raster Data** (i.e. imagery, scanned maps, etc.)

- BIL/BIP/BSQ formats
- ECW format
- Erdas Imagine format
- GeoTIFF format
- KML/KMZ raster format (including super overlay support)
- Idrisi format
- JPG format
- JPG2000 format
- NITF format
- PNG format

**Elevation Data** (i.e. DEMs, etc.)

- Arc ASCII Grid format
- BIL format
- BT (Binary Terrain) format
- DTED format
- DXF (3D-point, 3D-mesh, and 3D-face) formats
- Erdas Imagine format
- Float/Grid file format
- Geosoft Grid format
- GeoTIFF DEM format
- Gravsoft Grid format
- Idrisi format
- Leveller Heightfield format

- Lidar LAS format
- MapMaker Terrain file format
- Optimi Terrain file format
- PGM Grayscale Grid file format
- PLS CADD XYZ Grid file format
- RockWorks Grid format
- STL format
- Surfer Grid (ASCII and binary) formats
- Terragen Terrain file format
- USGS DEM format
- VRML format
- Vulcan3D Triangulation format
- XYZ ASCII Grid format
- Zmap Plus Grid format

[USGS Digital Line Graph, Optional Format \(DLG-O\)](#)

[USGS Digital Line Graph, Spatial Data Transfer Standard Format \(DLG/SDTS\)](#)

[USGS Digital Elevation Model \(DEM\)](#)

[USGS Digital Elevation Model, Spatial Data Transfer Standard Format \(DEM/SDTS\)](#)

[USGS Digital Elevation Model, GeoTIFF Format](#)

[USGS Digital Raster Graphic \(DRG\)](#)

[USGS Digital Orthophoto Quads \(DOQ\), Native USGS Format](#)

[USGS Digital Orthophoto Quads \(DOQ\), GeoTIFF Format](#)

[USGS Digital Orthophoto Quads \(DOQ\), JPG w/ Native Header Format](#)

[USGS Geographic Names Information System \(GNIS\)](#)

[USGS Land Use and Land Cover Data \(LULC\)](#)

[USGS National Elevation Dataset \(NED\) - ArcGrid, BIL, Grid Float Format](#)

[Global 30-arc-second Digital Elevation Data \(GTOPO30\)](#)

[NOAA DSDATA Geodetic Control, SDTS Format](#)

[NOAA TerrainBase Elevation Data](#)

[Canadian Digital Elevation Data \(CDED\)](#)

[JPEG Image with World File](#)

[JPEG Image with Embedded EXIF Position Information](#)

[PNG Image with World File](#)

[AutoCAD DXF \(Drawing Interchange File\)](#)

[ESRI Shapefiles](#)

[Surfer Grid \(ASCII and Binary\) Format Files](#)

[Canada 3D Files](#)

[International Bathymetric Chart of the Arctic Ocean \(IBCAO\) Files](#)

[Global 2' Elevation Data \(ETOPO2\)](#)

[GLOBE \(Global Land 1-km Base Elevation\) Data](#)

[Arc/Info ASCII Grid](#)

[Arc/Info Binary Grid](#)

[LizardTech MrSID Data](#)

[Arc/Info Export Format \(E00\)](#)

[ERMMapper Compressed Wavelet \(ECW\) Format](#)

[ERDAS Imagine Image Format](#)

[DTED \(Digital Terrain Elevation Data\) Format](#)

[MapInfo MIF/MID and TAB/MAP Formats](#)

[NIMA GNS \(GeoNet Names Server\) Format](#)

[Terragen Terrain Format](#)

[MicroStation DGN Format](#)

[SRTM \(Shuttle Radar Topography Mission\)](#)

[BIL/BSQ/BIP/RAW Imagery](#)

[ASTER DEM and L1A/L1B Imagery and MODIS imagery](#)

[BSB Nautical Charts](#)

[MapTech Topo Maps and Aerial Navigation Charts](#)

[MapTech Nautical Charts \(PCX Format\)](#)

[TIGER/Line Files](#)

[ADRG Files](#)

[ASRP \(Arc Standard Raster Product\) and USRP Files](#)

[CADRG and CIB Files](#)

[VPF \(VMAPO, VMAP1, DNC\) Files](#)

[S-57 Digital Chart Files](#)

[JPEG2000 Files](#)  
[Erdas GIS/LAN Files](#)  
[GIF Files](#)  
[NOS/GEO Chart Files](#)  
[Garmin PCX5 Format Waypoint \(WPT\), Route \(RTE\), and Track \(TRK\) Files](#)  
[OziExplorer Waypoint \(WPT\), Route \(RTE\), and Track \(PLT\) Files](#)  
[GPX \(GPS eXchange Format\) Files](#)  
[Zmap Plus Grid Files](#)  
[DBF \(DBase III+\) Files](#)  
[BT \(Binary Terrain\) Elevation Grid Files](#)  
[GXF \(Geosoft ASCII Grid\) Files](#)  
[Geosoft Binary Grid Files](#)  
[ASPRS LIDAR LAS Files](#)  
[Hypack Matrix Files](#)  
[Marplot MIE Files](#)  
[DHM - Swiss DEM Files](#)  
[Lowrance USR](#)  
[GPS TrackMaker](#)  
[Landsat 7A FAST Format](#)  
[NTF Grid/Contour Format](#)  
[TerraScan .bin/.ts Format](#)  
[Idrisi Format](#)  
[Japanese DEM \(JDEM\) Format](#)  
[SEGP1/UKOOA Seismic Shotpoint Format](#)  
[CompeGPS RTE, TRK, and WPT Formats](#)  
[KML/KMZ Formats](#)  
[Lowrance SonarViewer Format](#)  
[NITF - National Imagery Transmission Format](#)  
[Geodas Grid \(GRD98\) Format](#)  
[Intergraph COT Format](#)  
[CDF \(GES Cartographic Data Format\)](#)  
[Platte River ASCII Digitizer Format](#)  
[AutoCAD DWG \(DraWinG\) File](#)  
[WASP .MAP Format](#)  
[PGM Grayscale Grid Format](#)  
[SMT KINGDOM Software Planimetric Polygon Format](#)  
[Polish MP \(cGPSMapper\) Format](#)  
[GML \(Geography Markup Language\) Format](#)  
[D MDF \(Digital Map Data Format\) Format](#)  
[EMF \(Windows Enhanced Metafile\) Format](#)  
[PCX Files](#)  
[RIK \(Swedish Topo Map\) Files](#)  
[MPR/MPH \(German Topo Map\) Files](#)  
[OCAD .OCD Files](#)  
[HF2/HFZ Files](#)  
[PLS-CADD XYZ Files](#)  
[OpenStreetMap \(OSM\) Files](#)  
[TomTom OV2 Files](#)  
[Vulcan3D Triangulation \(.00t\) Files](#)  
[Delft3D \(LDB\) Files](#)  
[ESRI Personal Geodatabase Format \(MDB\) Files](#)  
[BigTIFF](#)  
[DeLorme Text Files](#)  
[MagicMaps IKT Files](#)  
[Gravsoft Grid Files](#)  
[PDS \(Vicar\) Files](#)  
[Surfer BLN Files](#)  
[STL Files](#)  
[SOSI Files](#)