

Global Mapper – Formatos Suportados (Fev.2016)

O Global Mapper é imbatível em termos de compatibilidade de arquivos. A extensa listagem de formatos suportados, sejam importados ou exportados, o fez ser um dos mais polivalentes aplicativos de Sistema de Informações Geográficas (SIG) na atualidade, e assim, ele se tornou indispensável para os profissionais do setor.

A listagem abaixo informa os formatos atualmente suportados pelo GLOBAL MAPPER 17.1. *Os textos em azul sublinhados contém um link para o site da BLUE MARBLE GEOGRAPHICS com maiores detalhes.*

Spatial Databases

Importação e exportação de dados para sua base de dados espaciais. O Global Mapper suporta as seguintes base de dados espaciais:

- Esri ArcSDE (requer licença ESRI e opera somente em 32-bit)
- Esri File Geodatabase (inclui raster e grades e todas as versões de arquivos geodatabases, requer licença ESRI e opera somente em 32-bit)
- Esri Personal Geodatabase (requer licença ESRI e opera somente em 32-bit)
- MS SQL Server
- MySQL Spatial
- Oracle Spatial
- PostGIS/PostgreSQL
- SpatiaLite/SQLite

Dados 3D

- [3DS Max Format](#)
- [Blender .blend](#)
- [COLLADA 3D Models \(DAE\)](#)
- [OBJ \(Wavefront\)](#)
- [PLY \(Stanford Polygon Library\)](#)
- [STL \(Stereolithography\) Files](#)
- [Sketchup .skp](#)

Grades de Elevação

- [3D PDF Files](#)
- [7Z Archives](#)
- [ACE/ACE2 \(Altimeter Corrected Elevation\)](#)
- [ASPRS LIDAR LAS Files](#)
- [ASTER DEM and L1A/L1B Imagery and MODIS imagery](#)
- [Arc/Info ASCII Grid](#)
- [Arc/Info Binary Grid](#)
- [Arc/Info Export Format \(E00\)](#)
- [BAG \(Bathymetry Attributed Grid\) Files](#)
- [BIL/BSQ/BIP/RAW Imagery](#)
- [BT \(Binary Terrain\) Elevation Grid Files](#)
- [BigTIFF](#)
- [COLLADA 3D Models](#)
- [CORTAD \(Coral Reef Temperature Anomaly\) Files](#)
- [CPS-3 Grid Format](#)
- [Canada 3D Files](#)
- [Canadian Digital Elevation Data \(CDED\)](#)
- [Carlson SurvCAD Grid File](#)
- [Cogent3D .imagery Files](#)
- [DHM - Swiss DEM Files](#)
- [DTED \(Digital Terrain Elevation Data\) Format](#)
- [Digital Bathymetric Data Base Variable Resolution \(DBDB-V\)](#)
- [E57 LiDAR Point Cloud Format](#)
- [ERDAS Imagine Image Format](#)
- [ESA CCI Soil Moisture NetCDF Files](#)
- [Esri zLas Lidar](#)

- [FAA INM 3TX Format](#)
- [GGMplus Gravity Grid Files](#)
- [GLOBE \(Global Land 1-km Base Elevation\) Data](#)
- [GSD \(Swedish DEM Grid\) Files](#)
- [GXF \(Geosoft ASCII Grid\) Files](#)
- [Geodas Grid \(GRD98\) Format](#)
- [Geosoft Binary Grid Files](#)
- [Global 2' Elevation Data \(ETOPO2\)](#)
- [Global 30-arc-second Digital Elevation Data \(GTOPO30\)](#)
- [Gravsoft Grid Files](#)
- [HF2/HFZ Files](#)
- [HRE - High Resolution Elevation Format](#)
- [HTF \(Hydrographic Transfer Format\)](#)
- [Hypack Matrix Files](#)
- [IGF DIS Terrain Files](#)
- [Idrisi Format](#)
- [International Bathymetric Chart of the Arctic Ocean \(IBCAO\) Files](#)
- [JPEG2000 Files](#)
- [JPGIS \(Japanese DEM\) XML Format](#)
- [Japanese DEM \(JDEM/LEM/CSV/XML\) Format](#)
- [LIDAR LAZ \(Compressed LAS\) Files](#)
- [Leica PTS LiDAR Point Cloud Format](#)
- [LizardTech MrSID MG4 LiDAR](#)
- [MSI Planet Format](#)
- [Micropath 3CD Format](#)
- [NDVI \(MODIS Normalized Difference Vegetation Index\) HDF5 Files](#)
- [NMGF \(Noise Model Grid Format\)](#)
- [NOAA TerrainBase Elevation Data](#)
- [NOAA/NGS Geoid Model Format](#)
- [NTF Grid/Contour Format](#)
- [OTF \(Objective Terrain Format\)](#)
- [PDS \(Vicar\) Files](#)
- [PLS-CADD XYZ Files](#)
- [PLY \(Stanford Polygon Library\)](#)
- [Pathfinder AVHRR \(Sea Surface Temperature\) Files](#)
- [QCT \(Quick Chart\) and QED Files](#)
- [RDTED \(Re-gridded DTED\) Files](#)
- [Rockworks XML Grid](#)
- [SPEI \(Standardized Precipitation-Evapotranspiration Index\) Files](#)
- [SRTM \(Shuttle Radar Topography Mission\)](#)
- [STL Files](#)
- [Surfer Grid \(ASCII and Binary\) Format Files](#)
- [TRMM \(Tropical Rainfall Measuring Mission\) HDF5 Files](#)
- [TerraScan .bin/.ts Format](#)
- [Terragen Terrain Format](#)
- [USGS Digital Elevation Model \(DEM\)](#)
- [USGS Digital Elevation Model, GeoTIFF Format](#)
- [USGS Digital Elevation Model, Spatial Data Transfer Standard Format \(DEM/SDTS\)](#)
- [USGS National Elevation Dataset \(NED\) - ArcGrid, BIL, Grid Float Format](#)
- [VIIRS \(Visible Infrared Imaging Radiometer Suite\) HDF5 Files](#)
- [Vertical Mapper \(MapInfo\) Grid/Clutter Files](#)
- [Vulcan3D Triangulation \(.00t\) Files](#)
- [WindSim GWS](#)
- [ZFS \(Z+F\) Lidar](#)
- [Zmap Plus Grid Files](#)

Dados Raster (Imagens/Mapas Scannerizados)

- [7Z Archives](#)
- [ADRG Files](#)
- [ARCS \(British Admiralty\) Marine Charts](#)
- [ASRP \(Arc Standard Raster Product\) and USRP Files](#)
- [ASTER DEM and L1A/L1B Imagery and MODIS imagery](#)
- [BIL/BSQ/BIP/RAW Imagery](#)
- [BSB Nautical Charts](#)
- [BigTIFF](#)
- [CADRG and CIB Files](#)
- [Cogent3D .imagery Files](#)
- [Cosmo-SkyMed SCS \(Complex Side-Look Radar Data\) HDF5 Files](#)
- [ECRG \(Enhanced Compressed Raster Graphics\) Files](#)
- [ERDAS Imagine Image Format](#)
- [ERMMapper Compressed Wavelet \(ECW\) Format](#)
- [Erdas GIS/LAN Files](#)
- [GRIB I and II Formats](#)
- [Garmin JNX Format](#)
- [GeoPDF® Files](#)
- [HCRF \(Hydrographic Chart Raster Format\) File](#)
- [Idrisi Format](#)

- [Intergraph COT Format](#)
- [JPEG Image with Embedded EXIF Position Information](#)
- [JPEG Image with World File](#)
- [JPEG2000 Files](#)
- [KML/KMZ Formats](#)
- [LVC \(Land Cover\)](#)
- [Landsat 7A FAST Format](#)
- [Landsat 8 Imagery \(HDF5 Format\)](#)
- [LizardTech MrSID Data](#)
- [MPR/MPH \(German Topo Map\) Files](#)
- [MSI Planet Format](#)
- [MapBox MBTiles Format](#)
- [MapTech Nautical Charts \(PCX Format\)](#)
- [MapTech Topo Maps and Aerial Navigation Charts](#)
- [NITF - National Imagery Transmission Format](#)
- [NOS/GEO Marine Charts](#)
- [NV Verlag Marine Charts](#)
- [OziExplorer OZFx2 and OZFx3 Formats](#)
- [PCI Geomatics PIX Files](#)
- [PCX Files](#)
- [PGM Grayscale Grid Format](#)
- [PNG Image with World File](#)
- [QCT \(Quick Chart\) and QED Files](#)
- [RIK \(Swedish Topo Map\) Files](#)
- [USGS Digital Orthophoto Quads \(DOQ\), GeoTIFF Format](#)
- [USGS Digital Orthophoto Quads \(DOQ\), JPG w/ Native Header Format](#)
- [USGS Digital Orthophoto Quads \(DOQ\), Native USGS Format](#)
- [USGS Digital Raster Graphic \(DRG\)](#)
- [Vertical Mapper \(MapInfo\) Grid/Clutter Files](#)
- [XTF \(eXtended Triton\) Format](#)
- [Zoomify Format](#)

Dados Vetoriais

- [3D PDF Files](#)
- [3DS Max Format](#)
- [7Z Archives](#)
- [ASPRS LIDAR LAS Files](#)
- [ATLAS BNA \(Boundary File\)](#)
- [AVS UCD Format](#)
- [Alberta Township System \(ATS\) Format](#)
- [AnuDEM Contour Text Files](#)
- [Anuga Triangulated Mesh Format](#)
- [Arc/Info Export Format \(E00\)](#)
- [ArcGIS Layer Pack Files](#)
- [AutoCAD DWG \(DraWinG\) File](#)
- [AutoCAD DXF \(Drawing Interchange File\)](#)
- [Blender .blend](#)
- [CDF \(GES Cartographic Data Format\)](#)
- [CML, CXF, and TAF \(Italian Cadastral Exchange Formats\)](#)
- [COLLADA 3D Models](#)
- [Cogent3D .line, .point, and .poly Files](#)
- [CompeGPS RTE, TRK, and WPT Formats](#)
- [DBF \(DBase III+\) Files](#)
- [DECC UK Wind Speed Data](#)
- [DMDF \(Digital Map Data Format\) Format](#)
- [DeLorme Text Files](#)
- [Delft3D \(LDB\) Files](#)
- [E57 LiDAR Point Cloud Format](#)
- [EMF \(Windows Enhanced Metafile\) Format](#)
- [ESRI File Geodatabase Format](#)
- [ESRI Personal Geodatabase Format \(MDB\) Files](#)
- [ESRI Shapefiles](#)
- [EasyGPS .LOC File](#)
- [Esri zLas Lidar](#)
- [FCC Antenna Structure Registration \(ASR\) Files](#)
- [GML \(Geography Markup Language\) Format](#)
- [GPS TrackMaker](#)
- [GPX \(GPS eXchange Format\) Files](#)
- [Garmin PCX5 Format Waypoint \(WPT\), Route \(RTE\), and Track \(TRK\) Files](#)
- [Garmin TCX \(Training Center Database\) Files](#)
- [GeoJSON Format](#)
- [GeoPDF® Files](#)
- [HTF \(Hydrographic Transfer Format\)](#)
- [Hypack LNW \(Planned Line\) Files](#)
- [Hypack RAW GPS Log Files](#)
- [Idrisi Vector \(VCT\) Format](#)
- [JPEG Image with Embedded EXIF Position Information](#)
- [KML/KMZ Formats](#)
- [Kongsberg SIS Plan Format](#)
- [LIDAR LAZ \(Compressed LAS\) Files](#)
- [LMN \(Spectra Line Management Node\) Files](#)
- [LandXML](#)

- [Landmark Graphics Vector Files](#)
- [Leica PTS LiDAR Point Cloud Format](#)
- [LizardTech MrSID MG4 LiDAR](#)
- [LogASCII \(LAS\) Files](#)
- [Lowrance LCM \(MapCreate\) Format](#)
- [Lowrance SonarViewer Format](#)
- [Lowrance USR](#)
- [MagicMaps IKT Files](#)
- [MapInfo MIF/MID and TAB/MAP Formats](#)
- [MapMaker DRA \(Drawing\) Files](#)
- [Marplot MIE Files](#)
- [MicroStation DGN Format](#)
- [NIMA GNS \(GeoNet Names Server\) Format](#)
- [NMF \(ArcGIS Explorer Map\) Format](#)
- [NMGF \(Noise Model Grid Format\)](#)
- [NOAA DSDATA Geodetic Control, SDTS Format](#)
- [NTF Grid/Contour Format](#)
- [OBJ \(Wavefront\)](#)
- [OCAD .OCD Files](#)
- [OTF \(Objective Terrain Format\)](#)
- [OpenAir Airspace Format](#)
- [OpenStreetMap \(OSM\) Files](#)
- [Orca XML](#)
- [OziExplorer Waypoint \(WPT\), Route \(RTE\), and Track \(PLT\) Files](#)
- [PLS-CADD XYZ Files](#)
- [PLY \(Stanford Polygon Library\)](#)
- [Platte River ASCII Digitizer Format](#)
- [Polish MP \(cGPSMapper\) Format](#)
- [S-57 Digital Chart Files](#)
- [S-63 Encrypted Digital Chart Files](#)
- [SEGP1/UKOOA Seismic Shotpoint Format](#)
- [SEGY Seismic Shotpoint Format](#)
- [SMT KINGDOM Software Planimetric Polygon Format](#)
- [SOSI Files](#)
- [SPS \(Shell Processing Support\)](#)
- [STL \(Stereolithography\) Files](#)
- [Sketchup .skp](#)
- [Surfer BLN Files](#)
- [TAF \(Italian Cadastral Exchange Format\)](#)
- [TIGER/Line Files](#)
- [Tobin .bas \(TDRBM II\) Format](#)
- [TomTom OV2 Files](#)
- [Trimble Field Level Survey XML](#)
- [USGS Digital Line Graph, Optional Format \(DLG-O\)](#)
- [USGS Digital Line Graph, Spatial Data Transfer Standard Format \(DLG/SDTS\)](#)
- [USGS EarthExplorer Coverage CSV Files](#)
- [USGS Geographic Names Information System \(GNIS\)](#)
- [USGS Land Use and Land Cover Data \(LULC\)](#)
- [VPF \(VMAPO, VMAP1, DNC\) Files](#)
- [Vulcan3D Triangulation \(.00t\) Files](#)
- [WASP .MAP Format](#)
- [XTF \(eXtended Triton\) Format](#)
- [ZFS \(Z+F\) Lidar](#)
- [ZMap+ Fault Polygon Text Files](#)
- [ZMap+ IsoMap Line and XYSegID Text Files](#)

Desenvolvimento:



www.globalmapper.com

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