

Land Info offers a variety of digital topographic map & nautical chart data and satellite imagery products of Morocco including DEMs (Digital Elevation Models), bathymetry and vector layers such as contours, hydrology & transportation/roads. All data is delivered in industry standard file formats such as GeoTiff, NITF, ER Mapper .ecw, LizardTech MrSID .sid, JPG2000 .jp2, Idrisi .rst, ERDAS .img, ESRI .shp shapefile or .mdb GeoDatabase, AutoCAD .dxf or .dwg, MicroStation .dgn, MapInfo MIF/MID/TAB, USGS ASCII .dem, ARC ASCII GRID, DTED and .bil (other formats available upon request). All data includes customer choice of projection. Contact us for educational and volume purchase discounts. Please note that due to copyright restrictions some map products are only available in their original printed format.



Digital topographic maps available as DRGs (Digital Raster Graphics), vector layers and/or DEMs (Digital Elevation Models: 20m - 90m resolution):

- Partial coverage of Morocco via 189 Russian military 1:100,000 topographic maps
- Full coverage of Morocco via 86 Russian military 1:200,000 topographic maps
- Partial coverage of Morocco via 13 US NGA 1:250,000 JOG topographic maps
- 70% coverage of Morocco via 34 national 1:250,000 topographic maps
- Full coverage of Morocco via 6 US 1:500,000 TPC aeronautical topographic maps
- Full coverage of Morocco via 3 US 1:1,000,000 ONC aeronautical topographic maps

Morocco	
Land area	446,300 sq km
Water area	250 sq km
Total area	446,550 sq km
Land boundaries	2,017.9 km
Coastline	1,835 km
Lowest point	Sebkha Tah -55 m
Highest point	Jebel Toubkai 4,165 m

Large-scale (detailed) city mapping available as DRGs (Digital Raster Graphics), vector layers and/or DEMs (Digital Elevation Models: 5m - 10m resolution):

- Agadir - Aéroport Al Massira. 1:10,000 scale national topographic city plan map, publ. 2005
- Agadir – Tikiouine – 1:10,000 scale national topographic city plan map, publ. 2005
- Aït Melloul – 1:10,000 scale national topographic city plan map, publ. 2005
- Arfoud – 1:5,000 scale national topographic city plan map, publ. 2007
- Assilah – 1:10,000 scale national topographic city plan map, publ. 2006
- Berkane – 1:10,000 scale national topographic city plan map, publ. 2005
- Biougra – 1:7,500 scale national topographic city plan map, publ. 2004
- Bouznika – 1:10,000 scale national topographic city plan map, publ. 2002
- Casablanca (Dar-el-Beida) – 2 Russian military 1:10,000 topographic City Plan maps
- Chefchaouen – 1:5,000 scale national topographic city plan map, publ. 2006
- El Hoceima – 1:10,000 scale national topographic city plan map, publ. 2003
- El Kalaa des Sraghna – 1:10,000 scale national topographic city plan map, publ. 2006

Morocco (continued)

Er-Rich – 1:5,000 scale national topographic city plan map, publ. 2002
Essaouira – 1:10,000 scale national topographic city plan map, publ. 2002
Fes (Fez) – 1 Russian military 1:10,000 topographic City Plan map
Ifrane – 1:7,500 scale national topographic city plan map, publ. 2004
Inezgane – 1:10,000 scale national topographic city plan map, publ. 2005
Kenitra – 2 Russian military 1:10,000 topographic City Plan maps
Ksar-El Kebir. 1:10,000 scale national topographic city plan map, publ. 2005
Larache – 1:10,000 scale national topographic city plan map, publ. 2002
Marrakech – 1:10,000 scale national topographic city plan map, publ. 2002. 4 maps
Marrakech (Marrakesh) – 1 Russian military 1:10,000 topographic City Plan map
Meknes – 1:10,000 scale national topographic city plan map, publ. 2002
Meknes – 1 Russian military 1:10,000 topographic City Plan map
Midelt – 1:7,500 scale national topographic city plan map, publ. 2006
Ouarzazate – 1:10,000 scale national topographic city plan map, publ. 2006
Ouezzane – 1:5,000 scale national topographic city plan map, publ. 2006
Oujda – 1:7,500. 2002 scale national topographic city plan map, publ. 4 maps
Oujda – 1 Russian military 1:10,000 topographic City Plan map
Rabat, Sale – 2 Russian military 1:10,000 topographic City Plan maps
Safi – 1 Russian military 1:10,000 topographic City Plan map
Sefrou – 1:7,500 scale national topographic city plan map, publ. 2004
Settat – 1:10,000 scale national topographic city plan map, publ. 2005
Tanger (Tangier, Tangiers) – 1:10,000 scale national topographic city plan map, publ. 2005. 3 maps
Tangiers – 1 Russian military 1:10,000 topographic City Plan map
Taza – 1:10,000 scale national topographic city plan map, publ. 2005
Temara – 1:10,000 scale national topographic city plan map, publ. 2002. 2 maps
Tiflet – 1:10,000 scale national topographic city plan map, publ. 2006
Zagora – 1:10,000 scale national topographic city plan map, publ. 2007

Off-shelf global data of Morocco–low-cost, rapid delivery:

Morocco VMAP-0 – US NGA 1:1,000,000 vector mapping
Morocco SRTM3 – Shuttle Radar Topography Mission 3 arc second (ca. 90m) resolution DEMs
Morocco SRTM30 – the earlier GTOPO30 30 arc second (ca. 1km) resolution worldwide DEM dataset enhanced with reduced resolution SRTM where available
Morocco GeoCover 1990 30m resolution 7-4-2 Landsat 5 ortho imagery
Morocco GeoCover 2000 15m resolution 7-4-2 Landsat 7 ortho imagery

Satellite imagery:

High-resolution satellite imagery including GeoEye Ikonos 1m & GeoEye-1 50cm, Astrium Pléiades 50cm, DigitalGlobe QuickBird 60cm, WorldView-1 50cm & WorldView-2 50cm of Morocco
Medium-resolution satellite imagery for cost-effective large-area coverage including Astrium GEO-Information Services SPOT Image 1.5m - 20m & SPOTMaps, ALOS 2.5m - 10m, RapidEye 5m, ASTER 15m, DEIMOS 22m and Landsat 15m - 30m of Morocco

Image processing, vector feature extraction, classification and terrain modeling:

Image processing services including orthorectification, tonal balancing, mosaic output, pan-sharpening, band manipulation,

Morocco (continued)

natural color simulation, 16- to 8-bit scaling/DRA (Dynamic Range Adjustment), cloud-patching, atmospheric correction, wavelet compression, GPS GCP (Ground Control Point) target location and accuracy assessment

Classification services including land-use, land-cover, vegetation and impervious surface mapping

2d vector feature extraction including roads/transportation, hydrology and building footprints

3d terrain modeling via auto-correlation and photogrammetric methods using stereo satellite imagery including high-res (Ikonos, GeoEye-1, WorldView-1 & WorldView-2--up to 1m post spacing), ALOS (10m post spacing), SPOT Image (20m post spacing), ASTER (30m post spacing) or radar (10m post spacing); Intermap DEMs (5m post spacing) from airborne radar are also offered of select locations. 3d building models with customer choice of LOD (Level of Detail) are extracted from stereo or off-nadir imagery

Contact us with your AOI (Area of Interest) for a scene search to determine if the imagery you need is already in archive or has to be custom-acquired.

LAND INFO Worldwide Mapping, LLC

Founded in 1993, LAND INFO Worldwide Mapping, LLC (Land Info) maintains one of the world's largest commercial archives of digital and paper topographic map and nautical chart data. Complemented by a variety of high-resolution and medium-resolution satellite imagery products, our total focus on data enables us to deliver high-quality solutions with rapid turn-around at competitive prices.

The markets we serve include mapping and geographic information systems (GIS), academia, national security and defense, visualization/simulation, aviation, wireless communications and other utilities, mining, oil & gas, conservation, hydrology, civil and environmental engineering, conservation, humanitarian assistance, land surveying, development, fleet management, mass media and motion pictures, among others.

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