Country Profile: Libya

Country Profile (PDF)

Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
VMAP0 1:1,000,000 Scale Vector Data	NIMA	1:1,000,000	1992	4
Libya 1:50,000 Scale Topographic Maps (SPLAJ)	SPLAJ	1:50,000	1979 – 1980	27
Libya 1:50,000 Scale Topographic Maps (AMS P761)	AMS	1:50,000	1962 – 1979	43

Geoscientific

Series	Publisher	Scale	Years	Sheets
Niger 1:2,000,000 Scale Geological Maps	DGMG	1:2,000,000	1965	1
Libya 1:250,000 Scale Geological Maps	IRC	1:250,000	1974 – 1985	30
Egypt 1:2,000,000 Scale Geological Map	EGSMA	1:2,000,000	1981	1

Thematic

Series	Publisher	Scale	Years	Sheets
The World 1:30,000,000 Scale Topographic Map Series 1145 (NGA)	DMA	1:30,000,000		2

Global Census Archive: GIS Census Data

East View Geospatial has an ongoing effort to add GIS census data to our Global Census Archive program. Please contact us for the status and availability of Libya census resources.

Global Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Soviet Military City Plans	VTU GSh	Varies	1944 – 2003	3,021
Soviet Military 1:100,000 Scale Topographic Maps	VTU GSh	1:100,000	1947 – 1999	24,897
Soviet Military 1:200,000 Scale Topographic Maps	VTU GSh	1:200,000	1949 – 2009	17,799
Soviet Military 1:500,000 Scale Topographic Maps	VTU GSh	1:500,000	1953 – 1998	3,093
Soviet Military 1:1,000,000 Scale Topographic Maps	VTU GSh	1:1,000,000	1948 – 1994	1,089

Nautical

Series	Publisher	Scale	Years	Sheets
NGA Nautical Charts POD Certified (All Scales)	NGA	Varies	1943 – 2013	4,517

Aeronautical

Series	Publisher	Scale	Years	Sheets
Joint Operations Graphic (JOG 1501A) 1:250,000 – Aeronautical	DMA	1:250,000	1958 – 2007	6,380

Tactical Pilotage Chart (TPC) 1:500,000 Scale – Aeronautical	DMA	1:500,000	1967 – 2006	618
Operational Navigation Chart (ONC) 1:1,000,000 Scale – Aeronautical	DMA	1:1,000,000	1969 – 2001	248
Jet Navigation Chart (JNC) 1:2,000,000 Scale – Aeronautical	DMA	1:2,000,000	1971 – 1999	117
Global Navigation and Planning Chart (GNC) 1:5,000,000 Scale – Aeronautical	DMA	1:5,000,000	1981 – 1999	27

Note: East View Geospatial is continuously sourcing new resources that may not yet be listed in Global Explorer. Please contact us if you have geodata needs beyond what is listed above and we will be happy to discuss available off-the-shelf and custom solutions.

Shop all products in Global Explorer

Historical Country Mapping Information

Jump to: **Topographic | Nautical | Geological/Scientific | Atlas | Cadaster | Tourist/Reference**

Country Profiles (PDF)

Topographic

The national mapping agency in Libya is the **Survey Department of Libya (SDL)**, which was established in February 1968 as part of the Ministry of Planning. It became an independent department in 1971 and is currently responsible for surveying and mapping including geodetic, cadastral, photogrammetric, and topographic work. Mapping reflects the uneven distribution of population and economic activities, with very little coverage of the sparsely settled southern desert regions of the country.

Italian, British and German medium scales were all prepared during World War II, but modern mapping of the state was established before the revolution of 1969 by American agencies. A 1:250,000 scale series from the US **Army Map Service** (now **National Imagery and Mapping Agency (NIMA)**) covered the area to the north of 28°N and was derived from 1:60,000 scale aerial photographs. The coastal belt was mapped with a 1:50,000 scale base map compiled from mid 1950s aerial coverage and completed in 240 quarter-degree sheets. Both of these series were on the Transverse Mercator projection, UTM grid, International ellipsoid.

American aid ceased after the revolution. After the oil-led development in the 1970s it was decided to revise the 1:50,000 map, to start work on a new 1:25,000 scale series covering populated areas in the coastal belt and to extend the 1:250,000 map to the whole country. A new Transverse Mercator two-degree band-based projection was adopted to minimize distortion in larger-scale series and revised mapping was begun with aid from the French **Institut Géographique Nationa**l and Polish **GEOKART**. Some revised 1:50,000 scale sheets have been published as orthophoto maps, with contour overprints.

Soviet military topographic mapping of Libya exists at the following scales: 1:1,000,000 (18 sheets, complete coverage, published 1973-1991); 1:200,000 (277 sheets, complete coverage, published 1978-1988); 1:100,000 (729 sheets, primarily complete coverage, published 1971-1989) and city (1:10,000) topographic mapping of Bengasi and Tripoli published between 1977 and 1985. These products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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Nautical

The best available hydrographic charting of Libyan coasts is compiled by **Glavnoe Upravlenie Navigatsii i Okeanografii (GUNiO)**.

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Geological/Scientific

Earth science mapping of Libya is the responsibility of the **Geological Research and Mining Department (GRMD)** in the Industrial

Research Center. A 1:250,000 scale series covers the more northern parts of the country, with about 50 published sheets compiled with Czech aid, and series at 1:1,000,000 and 1:2,000,000 scales are also published. All have Arabic text. Earlier small scale earth science mapping of the country was issued by the **United States Geological Survey (USGS)**. 1:2,000,000 scale coverage is still available for four themes, but only the geological map was published as a full-color edition.

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Atlas

SDL published a national atlas in English and Arabic versions in 1978.

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Cadaster

Urban planimetric mapping programs from **SDL** are carried out at 1:2,500 and 1:5,000 scales and include most of the major settlements.

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Tourist/Reference

A number of single-sheet and tourist maps of the country are produced by overseas agencies. **USGS** produced a 1:2,000,000 scale map in 1970 with joint English and Arabic language explanatory texts and 125 m contours. **GEOprojects** publishes a useful tourist map in its *Arab world map library* series, and **Cartographia** also publishes a single sheet tourist map.

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