Country Profile: Lebanon

Country Profile (PDF)

Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Lebanon 1:20,000 Scale Topographic Maps (Historical)	DAG	1:20,000	1963 – 1974	121
Lebanon 1:50,000 Scale Topographic Maps	DAG	1:50,000	1929 – 1966	27
Israel 1:250,000 Scale Physical Maps (SI)	SI	1:250,000	2023	4
Israel 1:250,000 Scale Topographic Maps	SI	1:250,000	1997	2

Geoscientific

Series	Publisher	Scale	Years	Sheets
Israel 1:250,000 Scale Geological Maps	SI	1:250,000	2021	2

Thematic

Series	Publisher	Scale	Years	Sheets
The World 1:30,000,000 Scale Topographic Map Series 1145 (NGA)	DMA	1:30,000,000		2
Israel 1:250,000 Scale Touring Maps (English)	SI	1:250,000	2023	2
Israel 1:250,000 Scale Touring Maps (Hebrew)	SI	1:250,000	2023	2
Israel 1:450,000 Scale Touring Maps (English)	SI	1:450,000	2023	1
Israel 1:450,000 Scale Touring Maps (Hebrew)	SI	1:450,000	2023	1

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 Lebanon census resources.

Global Geography Library

Collection Name	Item Count	Published	Index Map / Title List
Syria & Lebanon Terrain Analysis 200K	47	1960s-1990s	title list

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 | Geological/Scientific | Imagery | Soil | Vegetation/Forestry | Tourist/Reference**

Country Profile (PDF)

Topographic

The Lebanese national mapping agency is the **Directorate of Geographic Affairs (DAG)**. Established in 1962 as a part of the **Ministry of Defence**, **DAG** is now responsible for geodetic, topographic, cadastral and aerial surveying and for the publication of official mapping. There has been very little new mapping in the last two decades, and almost all of the official map base still dates from between 1964 and the mid-1970s, when series following French mapping standards were initiated to replace earlier military mapping. Contoured monochrome plans were published during this period for selected areas at 1:1,000, 1:2,000 and 1:5,000 scales; over 1,000 sheets were issued, with coverage restricted to urban and some productive agricultural areas. The basic scale for the whole country remains a five-color 1:20,000 scale map published between 1964 and 1974, which covers Lebanon in 121 sheets. This map uses an oblique stereographic projection, Clarke ellipsoid, shows relief with 10 m contours and was published in Arabic and French. A few sheets have been revised since publication, but plans to update the mapping base to French *Série bleue* specifications have not come to fruition, nor has there been any significant investment in digital mapping systems. An old 1:50,000 scale series using Lambert's conical conformal projection is no longer maintained but sheets are still available. In addition a new 12-sheet map derived from the 1:20,000 scale was started, and a 1:100,000 scale map prepared. Single-sheet coverage at 1:200,000 scale has been issued for 10 different themes. A new version of the tourist map at this scale has, however, recently been updated, and published in Arabic, English and French editions and in 1991 **DAG** published a 1:10,000 scale photomap of Beirut and its suburbs.

Soviet military topographic mapping of Lebanon is available at the following scales: 1:1,000,000 (2 sheets, complete coverage, published 1974-1990); 1:500,000 (4 sheets, complete coverage, published 1981-1987); 1:200,000 (8 sheets, complete coverage, published in 1985); 1:100,000 (16 sheets, complete coverage, published in 1983); 1:50,000 (45 sheets, complete coverage, published 1983-1991) and city (1:10,000) topographic mapping of Beirut, Sidon and Tripoli published between 1971 and 1987. These Lebanon mapping products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

Back to top

Geological/Scientific

Geological mapping of Lebanon is published by the **Ministère des Ressources Hydrauliques et Electriques (MRHE)**. A 1:50,000 scale map using an amended version of the old topographic map sheet lines covers Lebanon in 26 sheets and was started by **L. Dubertret** in the 1950s. Six of these maps were available in the mid-1990s and there are plans to reprint all the sheets in this series.

Back to top

Imagery

GIS and remote sensing activities in Lebanon are the responsibility of the **National Center for Remote Sensing**.

Back to top

Soil

1:20,000 scale soil mapping for irrigation purposes was compiled in the 1960s by the **Institut de Recherches Agronomiques** with funding from the Food and Agriculture Organization. 26 sheets using the topographic base were published.

Back to top

Vegetation/Forestry

A 1:50,000 scale land cover series using the new 12-sheet topographic sheet lines has been produced for the **Ministère de l'Agriculture** and the **Council for Development and Reconstruction** and is derived from satellite remote sensing data. An agricultural resource planning map is also under development.

Back to top

Tourist/Reference

Other maps of the country have been published in the *Tübinger Atlas des Vorderen Orients*, available from **Dr Ludwig Reichert Verlag** Germany, by the American **Central Intelligence Agency (CIA)** and by the French national mapping agency **Institut Géographique National (IGN)**, in conjunction with Lebanese **Guide Stephen**, who also issued a useful town map of Beirut in 1995. Commercial publishers who have issued coverage of Lebanon are **HarperCollins** and **GEOprojects**, whose group headquarters are based in Beirut. **GEOprojects** recently revised its Lebanon map, which is published in the *Arab World map library* series as French, English or Arabic editions and **Lonely Planet** recently issued a tourist atlas of the country.

Back to top

Content copyright © 2014 De Gruyter for e-version of World Mapping Today, 2nd Edition

Visit https://geospatial.com/country_profiles/lebanon/ for more information or to place an order.