

Country Profile: Liberia

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Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Cote D'Ivoire 1:100,000 Scale Topographic Maps (DMA G654M)	Defence Mapping Agency	1:100,000	2014 - 2014	5
Guinea 1:100,000 Scale Topographic Maps (DMA G641M)	Defence Mapping Agency	1:100,000	2014 - 2014	6
Liberia 1:100,000 Scale Topographic Maps (DMA G644)	Defence Mapping Agency	1:100,000	2014 - 2014	36
Sierra Leone 1:100,000 Scale Topographic Maps (DMA G642M)	Defence Mapping Agency	1:100,000	2014 - 2014	3
Liberia 1:50,000 Scale Topographic Maps (LIB50)	Liberian Cartographic Service	1:50,000	1983 - 1989	64
Liberia 1:100,000 Scale Photo Maps	Liberian Cartographic Service	1:100,000	1989 - 1989	5

Geoscientific

Series	Publisher	Scale	Years	Sheets
Cote d'Ivoire 1:1,000,000 Scale Geological Map	Direction de la Géologie	1:1,000,000	1965 - 1965	1
Cote d'Ivoire 1:2,000,000 Scale Geological Map	Direction des Mines de l'A.O.F	1:2,000,000	1953 - 1953	1
Sierra Leone 1:1,000,000 Scale Geological Map	Directorate of Surveys and Lands (Sierra Leone)	1:1,000,000	1948 - 1948	1
Liberia 1:1,000,000 Scale Geological Maps	Liberian Geological Survey	1:1,000,000	1983 - 1983	1
Guinea 1:500,000 Scale Geological Maps	République de Guinée: Ministère des Mines, De la Géologie de L'Evnironment	1:500,000	1999 - 2004	2
Cote d'Ivoire 1:500,000 Scale Mineral Resources Map	Societe pour le Developpement Miniere de la Cote d'Ivoire	1:500,000	1974 - 1974	4
Cote d'Ivoire 1:4,000,000 Scale Mineral Resources Map	Societe pour le Developpement Miniere de la Cote d'Ivoire	1:4,000,000	1981 - 1981	1
Liberia 1:250,000 Scale Geological Maps	United States Geological Survey	1:250,000	1977 - 1977	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

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 Liberia census resources.

Global Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Soviet Military City Plans	Voenno-topograficheskoe upravlenie General'nogo shtaba (Soviet Union)	Varies	1944 - 2003	3017
Soviet Military 1:100,000 Scale Topographic Maps	Voenno-topograficheskoe upravlenie General'nogo shtaba (Soviet Union)	1:100,000	1947 - 1999	24897
Soviet Military 1:200,000 Scale Topographic Maps	Voenno-topograficheskoe upravlenie General'nogo shtaba (Soviet Union)	1:200,000	1949 - 2009	17799

Soviet Military 1:500,000 Scale Topographic Maps	Voenno-topograficheskoe upravlenie General'nogo shtaba (Soviet Union)	1:500,000	1953 - 1998	3093
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Nautical

Series	Publisher	Scale	Years	Sheets
NGA Nautical Charts POD Certified (All Scales)	National Geospatial-Intelligence Agency	Varies	1943 - 2013	4517

Aeronautical

Series	Publisher	Scale	Years	Sheets
Joint Operations Graphic (JOG) 1:250,000 - Aeronautical	Defence Mapping Agency	1:250,000	1958 - 2007	4204
Tactical Pilotage Chart (TPC) 1:500,000 Scale - Aeronautical	Defence Mapping Agency	1:500,000	1967 - 2006	598
Operational Navigation Chart (ONC) 1:1,000,000 Scale - Aeronautical	Defence Mapping Agency	1:1,000,000	1969 - 2001	243
Jet Navigation Chart (JNC) 1:2,000,000 Scale - Aeronautical	Defence Mapping Agency	1:2,000,000	1971 - 1999	117
Global Navigation and Planning Chart (GNC) 1:5,000,000 Scale - Aeronautical	Defence Mapping Agency	1:5,000,000	1981 - 1999	27

Geoscientific

Series	Publisher	Scale	Years	Sheets
Soviet Military 1:1,000,000 Scale Topographic Maps	Voenno-topograficheskoe upravlenie General'nogo shtaba (Soviet Union)	1:1,000,000	1948 - 1994	1089

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.

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Historical Country Mapping Information

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Topographic

The national mapping agency in Liberia is the **Liberian Cartographic Service (LCS)**. This was established in 1951 with American aid and is responsible for geodetic, photogrammetric, topographic and cartographic surveying and mapping of the country. Until the 1970s almost all of the country's topographic and geological mapping was produced in conjunction with American agencies. A 1:50,000 scale series provides the basic scale for most of the country. Sheets in the southwest were produced by the United States **Defense Mapping Agency Topographic Center** (now **National Imagery and Mapping Agency (NIMA)**) in Series G744. These full-colored contoured maps were on the Transverse Mercator projection, Clarke 1880 ellipsoid and were printed with a UTM grid. Further blocks of maps on the same sheet lines, and projection, but using a six-color design and based on WGS 1972 ellipsoid, were produced between 1983 and 1989 by the British **Directorate of Overseas Surveys (DOS)**, (now **Ordnance Survey International (OSI)**). These Series LIB50 sheets extended coverage to northern, north eastern and other southern areas, so that 102 out of a potential 160 sheets are now available. Other **DOS** mapping was published in the 1980s, as 1:100,000 scale uncoloured dyeline prints covering seven half-degree quadrangles in the east of the country. Other smaller scale coverage includes an uncoloured three-color 1:250,000 scale series, showing relief with hill-shading and published by the **United States Geological Survey (USGS)**.

Soviet military topographic mapping of Liberia is available at the following scales: 1:1,000,000 (2 sheets, complete coverage, published in 1986); 1:500,000 (5 sheets, complete coverage, published 1984-1985) and 1:200,000 (24 sheets, complete coverage, published in 1985). These sheets are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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Geological/Scientific

The **Liberian Geological Survey (LGS)** was established in 1963 and like **LCS** has relied upon overseas aid in its mapping programs. 1:250,000 scale earth science mapping was produced in the 1970s by **USGS** on 1:250,000 topographic sheet lines. Four themes were published: a full color geological map with explanatory notes; a two-color series showing Bouguer gravity anomalies; contoured aeromagnetic anomaly maps and sheets showing total gamma count variation. 1:1,000,000 scale geophysical mapping was also published in conjunction with **USGS** for six themes.

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Atlas

A thematic atlas of the country from the **Ministry of Planning and Development** incorporates 1:1,000,000 scale single-sheet maps, focusing in the main upon economic and development planning.

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Cadaster

Town mapping projects in the 1960s and 1970s resulted in colored 1:7,500 scale photomaps of Monrovia, Roberts Field, and Buchanan. 1:1,000 scale cadastral coverage of the capital has been updated several times, and 1:5,000 scale line and image mapping of seven other towns was compiled under British aid programs in the 1980s.

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Tourist/Reference

The German **Technische Fachhochschule Universität Karlsruhe** recently published a useful small scale map of the country.

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