

Country Profile: Guinea

Country Profile (PDF)

Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Guinea 1:100,000 Scale Topographic Maps (DMA G641M)	DMA	1:100,000	2014	6
Sierra Leone 1:100,000 Scale Topographic Maps (DMA G642M)	DMA	1:100,000	2014	3
Guinea 1:200,000 Scale Topographic Maps (IGN)	IGN	1:200,000	1928 - 1955	22
Mali 1:500,000 Scale Topographic Maps (IGN)	IGN	1:500,000	1960 - 1969	9

Geoscientific

Series	Publisher	Scale	Years	Sheets
Mali 1:1,500,000 Scale Geological Maps	BRGM	1:1,500,000	1980	2
Cote d'Ivoire 1:1,000,000 Scale Geological Map	DG	1:1,000,000	1965	1
Cote d'Ivoire 1:2,000,000 Scale Geological Map	AOF	1:2,000,000	1953	1
Sierra Leone DOS Series 1:250,000 Scale Geological Maps	DOS	1:250,000	1979	2
Sierra Leone 1:1,000,000 Scale Geological Map	DSL	1:1,000,000	1948	1
Guinea-Bissau 1:500,000 Scale Geological Map	JIU	1:500,000	1968	1
Liberia 1:1,000,000 Scale Geological Maps	LGS	1:1,000,000	1983	1
Guinea 1:500,000 Scale Geological Maps	MMGE	1:500,000	1999 - 2004	2
Cote d'Ivoire 1:4,000,000 Scale Mineral Resources Map	SODEMI	1:4,000,000	1981	1
Guinea 1:200,000 Scale Series VZG Geological Maps	VOT	1:200,000	1973	7
Guinea 1:200,000 Scale Series VZG Mineral Resource Maps	VOT	1:200,000	1973	5

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 Guinea census resources.

Global Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Soviet Military City Plans	VTU GSh	Varies	1944 - 2003	3,020
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	598
Operational Navigation Chart (ONC) 1:1,000,000 Scale - Aeronautical	DMA	1:1,000,000	1969 - 2001	243
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.

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Historical Country Mapping Information

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Topographic

Formerly a colony of France, Guinea became an independent republic in 1958. It was mapped during the 1950s by the French **Institut Géographique National (IGN)** who by 1957 had completed a 1:200,000 scale cover in 34 sheets. These one-degree sheets were issued as a Carte Régulière in the north and east of the country, with 40 m contours. Elsewhere sheets were not photogrammetrically produced, and exist as a provisional edition compiled in the 1930s and 1940s. 1:50,000 scale mapping was also undertaken in the 1950s by **IGN**, with 85 sheets covering the west of the country and the area of Fouta Djallon. Maps are on the UTM projection, Clarke 1880 ellipsoid, and have 20 m interval contours.

After independence, the survey and mapping activities of **IGN** ceased, and little progress was made until 1977, when a technical cooperation agreement with the **Japanese International Co-operation Agency (JICA)** resulted in new aerial photography of the whole country being flown between 1977 and 1979. The **Guinean National Geographical Institute** (current name **Institut de Topographie et de Cartographie de Guinée (ITCG)**) was established in 1980 to work with **JICA**. About 350 1:50,000 scale photomaps were derived from this photography, with the intention subsequently to produce conventional line maps to match the specification of the **IGN** mapping. Only 16 such sheets were produced before the agreement with **JICA** came to an end. Subsequently, **IGN** has again supported the mapping of Guinea through French aid programmes, and further sheets were published in 1988 and 1991-2.

Soviet military topographic mapping for Guinea exists at the following scales: 1:1,000,000 (5 sheets, complete coverage, published in 1986); 1:500,000 (12 sheets, complete coverage, published 1984-1985); 1:200,000 (52 sheets, complete coverage, published 1983-1985) and a city (1:10,000) topographic map of Conakry published in 1978. These products are available in paper, digital raster and digital vector GIS formats from **East View Geospatial**.

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Geological/Scientific

Geological mapping is the responsibility of the **Ministère des Mines et de la Géologie**, but no earth science mapping has been published from Conakry. The sheet covering Guinea (No. 1) in the *Carte géologique de l'Afrique occidentale* 1:2,000,000 was published in

1960.

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Soil

A 1:100,000 scale, two-sheet soil and soil suitability map of the Fouta Djallon region was published by the British **Directorate of Overseas Surveys** in 1964. Some sheets of a planned nine-sheet 1:1,000,000 scale *Carte de la végétation de l'Afrique tropicale occidentale* by Guy Roberty were published by the **Institut Français de Recherche Scientifique pour le Développement en Coopération (ORSTOM)** in 1962-64. **ORSTOM** has again become active in Guinea and has an office at Conakry (**ORSTOM Guinée**). In 1993, it published a two-sheet map of coastal and marine sediments at 1:200,000 scale.

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Tourist/Reference

IGN published a photomap of Conakry in 1982, and issued a new edition of an earlier 1:1,000,000 scale general map of the country in 1992 in the *Pays et villes du Monde* series. A useful, but undated, wall map of administrative areas and transport infrastructure, is published by **SONECL**, Conakry. The reverse of the map has four smaller scale thematic maps designed for educational use.

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