Country Profile: Mali

Country Profile (PDF)

Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Mali 1:20,000 Scale Topographic Maps	DNCT	1:20,000	1980	4
Mali 1:50,000 Scale Topographic Maps	IGN	1:50,000		1
Mali 1:200,000 Scale Topographic Maps (IGN)	IGN	1:200,000	1955 – 1986	43
Burkina Faso 1:200,000 Scale Topographic Maps (IGN)	IGN	1:200,000	1960 – 2004	34
Mali 1:500,000 Scale Topographic Maps (IGN)	IGN	1:500,000	1959 – 1970	9
Mali 1:200,000 Scale Topographic Maps (IGM)	IGM	1:200,000	2016	118

Geoscientific

Series	Publisher	Scale	Years	Sheets
Senegal 1:500,000 Scale Geological Maps	BRGM	1:500,000	1966	4
Burkina Faso 1:1,000,000 Scale Geological Map (2003 Edition)	BRGM	1:1,000,000	2003	1
Mali 1:1,500,000 Scale Geological Maps	BRGM	1:1,500,000	1980	2
Burkina Faso 1:1,000,000 Scale Mineral Resources Map	BUMIGEB	1:1,000,000	2012	1
Burkina Faso 1:1,000,000 Scale Mining Concessions Map	BUMIGEB	1:1,000,000	2012	1
Cote d'Ivoire 1:1,000,000 Scale Geological Map	DG	1:1,000,000	1965	1
Burkina Faso 1:200,000 Scale Geological Maps	DGM	1:200,000	1968 – 1970	26
Burkina Faso 1:1,000,000 Scale Geological Map	DGM	1:1,000,000	1976	1
Cote d'Ivoire 1:2,000,000 Scale Geological Map	AOF	1:2,000,000	1953	1
Mauritania 1:1,000,000 Scale Geological Maps	DMI	1:1,000,000	1968	5
Senegal 1:200,000 Scale Geological Maps	DMGS	1:200,000	1963	12
Niger 1:1,000,000 Scale Geological Maps	DGMG	1:1,000,000	1961	3
Niger 1:2,000,000 Scale Geological Maps	DGMG	1:2,000,000	1965	1
Mali 1:200,000 Scale Geological Maps	DNGM	1:200,000	1997 – 2006	21
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

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 Mali 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.

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Historical Country Mapping Information

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Country Profile (PDF)

Topographic

Formerly part of French West Africa, Mali was mapped at scales of 1:500,000 and 1:200,000 by the French **Institut Géographique National (IGN)** and its predecessors as part of the *Carte de l'Afrique de l'Ouest* program. Following independence in 1960, **IGN** mapping support continued in association with the **Direction Nationale de la Cartographie et de la Topographie du Mali (DNCT)**, and by 1977 the whole country had been covered in 133 sheets at 1:200,000 scale. This map is on a UTM projection, Clarke 1880 ellipsoid, and each sheet covers one degree of latitude and longitude. The southern part of the country (mainly the area south of 17°N) was published in a six-color regular edition with 40 m contours, while the northern part has been published only in the *fond topographique* version. The latter has no contours, but many sheets are in the *type régions désertiques*, which use colors to show much desert landform and surface material information. Some new editions appeared in the 1980s and 1990s.

Until recently, very little mapping had been done at the 1:50,000 scale. A block of 16 sheets around Bafoulabé was published in 1960 in a four-color provisional edition, and a further 22 sheets, including six around Bamako, were published as photomaps between 1983 and 1992. In 1998-2000, 42 new 1:50,000 scale sheets were being prepared with aid from the **Japanese International Co-operation Agency (JICA)**.

Soviet military topographic mapping is available at the following scales: 1:1,000,000 (13 sheets, complete coverage, published 1979-1986); 1:500,000 (32 sheets, complete coverage, 1977-1987); 1:200,000 (205 sheets, complete coverage, published 1980-1986) and city (1:10,000) topographic map of Bamako published in 1979. These products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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Geological/Scientific

The **Direction Nationale de la Géologie et des Mines (DNGM)**, Bamako is responsible for earth science mapping, and this has been carried out with the help of the French **Bureau de Recherches Géologiques et Minières (BRGM)**, which has an office in Bamako. A 1:1,500,000 scale geological map of the country in two sheets was published in 1981, and a 1:500,000 scale geological map of Adrar des Ifores published in colour in 1982. More recently, a block of mainly photogeological map sheets at 1:200,000 scale has been produced covering the southwest of the country. A mineral plan of Mali was published in 1978, including a map of mineral occurrences. A map depicting Quaternary and Holocene deposits, geomorphology and associated flora and fauna was produced in 1988 by the **Laboratoire de Géologie du Quaternaire** of the French **Centre National de la Recherche Scientifique**.

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Soil

A comprehensive assessment of soil and water resources, *Projet Inventaire des Ressources Terrestres* was undertaken by the Mali government with funding from USAID and help from overseas consultants. Published in 1983, the three volumes included an atlas with 1:500,000 scale maps of soil, land cover and water resources, and with overlay maps indicating agricultural potential and irrigation requirements. Some mapping has also been undertaken by the **Institut Français de Recherche Scientifique pour le Développement en Coopération (ORSTOM)**, including geophysical mapping of the Adrar des Ifores.

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Cadaster

In 1980 **IGN**, in cooperation with **DNCT**, published a four-sheet 1:20,000 map of the Bamako area with 5 m contours.

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Tourist/Reference

Small-scale maps include a general map in the **IGN** *Pays et villes du monde* series on a Lambert conformal conic projection, a locally produced tourist map by **B.A. Alassane**, and a road map by **SIRVENSAE**.

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