Country Profile: Ghana

Country Profile (PDF)

Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Togo Regional Series 1:200,000 Scale Topographic Maps	DCNC	1:200,000	1984	2
Togo 1:200,000 Scale Topographic Maps (IGN)	IGN	1:200,000	1955 – 1989	7
Ghana 1:50,000 Scale Topographic Maps (Current Series)	SG	1:50,000	1999	40
Ghana 1:50,000 Scale Topographic Maps (Historical)	SG	1:50,000	1960 – 1980	348
Ghana 1:62,500 Scale Topographic Maps	SG	1:62,500	1958 – 1976	35
Ghana 1:250,000 Scale Topographic Maps	SG	1:250,000		1

Geoscientific

Series	Publisher	Scale	Years	Sheets
Benin 1:1,000,000 Scale Geological Map	BRGM	1:1,000,000	1960	1
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 1:1,000,000 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
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
Togo 1:200,000 Scale Geological Maps	DGMG	1:200,000	1986	5
Togo 1:500,000 Scale Geological Map	DGMG	1:500,000	1986	1
Ghana 1:1,000,000 Scale Geological Map	GGS	1:1,000,000	2009	1
Ghana 1:1,000,000 Scale Geology and Mineral Resources Map	MC	1:1,000,000	2002	1
Cote d'Ivoire 1:500,000 Scale Mineral Resources Map	SODEMI	1:500,000	1974	4
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 Ghana 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

Modern mapping of the West African state of Ghana was established prior to independence in 1957 when the country was the British colony of the Gold Coast. Series at 1:62,500, 1:125,000 and 1:250,000 scales were compiled by the **Survey Department (SDG)** in Accra and printed with imperial contours. 1:50,000 scale mapping also started prior to independence, using the same quarter-degree sheet lines and also on the Transverse Mercator projection, War Office ellipsoid. The current series requires 355 sheets for complete national coverage. The northern half of the country was mapped in a cooperative project with the British **Directorate of Overseas Surveys (DOS)** (now **Ordnance Survey International (OSI)**) and the first map was published in 1960. This too had imperial contours and despite adopting the metric system in 1974 there are no plans to upgrade the specification. All the northern sheets were available as three-colour maps by 1989. Similar aid projects in conjunction with Canadian aid donors flew new aerial coverage for the remainder of the country and all sheets were compiled by 1990, most were printed and interim dyeline editions were available for any remaining areas. In 1993 **SDG** received World Bank support to establish a 1:50,000 scale land use map of the whole country, with data derived from LANDSAT and SPOT data and from digitized 1:50,000 scale topographic coverage. Large scale photogrammetric mapping of about 50 towns and cities in Ghana has been produced at a scale of 1:2,500, and town guide maps of Accra and other large towns are published. New mapping at 1:10,000 and 1:25,000 scale was started towards the end of the 1980s and included metric contouring.

Soviet military topographic mapping of Ghana exists at the following scales: 1:1,000,000 (4 sheets, complete coverage, published in 1986); 1:500,000 (10 sheets, complete coverage, published 1983-1985); 1:200,000 (45 sheets, complete coverage, published 1981-1985) and city (1:10,000) topographic mapping of Accra and Kumasi published between 1977 and 1978. These products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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Geological/Scientific

Geological mapping of Ghana is carried out by the **Geological Survey of Ghana**. A 1:100,000 map has been compiled in conjunction with **Bundesanstalt für Geowissenschaften und Rohstoffe (BfGR)** for parts of the southwest of the country and nine full-color sheets appeared as issues of *Geologisches Jarhbuch* in 1993 and 1997 with an accompanying explanation of the geology. There are no plans to extend this survey to the whole country. In the 1960s and 1970s the **Geological Survey** compiled a variety of small-scale earth science maps, and a limited number of more detailed quarter-degree sheets. The **Water Research Institute** in Accra is currently publishing a hydrogeological map of Ghana.

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Vegetation/Forestry

Resources mapping of Ghana includes small scale coverage compiled to accompany a **National Resources Institute (NRI)** report on agricultural productivity of the country. The **Forestry Department**, Accra, is responsible for planning sustainable development of Ghana's forest resources, and planned in 1993 to digitize 1:50,000 scale mapping to create a thematic coverage of forest reserves in the country.

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Atlas

The **National Atlas Development Centre (NADEC)** in the Council for Scientific and Industrial Research has published a number of smaller scale thematic maps. Established in 1969, it was originally intended to produce a national atlas with about 150 1:1,500,000 scale sheets in conjunction with **SDG**. About 35 two-color maps appeared in the early 1970s. More recently **NADEC** has published a single-sheet tourist map of the country, and is working on small scale energy and mines mapping, a vegetation map and ethnic mapping of Ghana.

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Tourist/Reference

ITM publishes a useful tourist map of the country, and **Macmillan** issues a relief-based wall map of Ghana.

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