

Country Profile: Afghanistan

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Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
EVGmap 50 Pakistan Vector Data	EVG	1:50,000	2008	166
Pakistan 1:253,440 Scale Topographic Maps	SPAK	1:253,440	1942 - 1957	50
Pakistan 1:1,000,000 Scale Topographic Maps	SPAK	1:1,000,000	1980 - 1994	11

Geoscientific

Series	Publisher	Scale	Years	Sheets
China 1:2,500,000 Scale Geological Map (6 sheets)	GPH	1:2,500,000	2005	1
China 1:2,500,000 Scale Quaternary Geological Map (9 sheets)	GPH	1:2,500,000	1990	1
China 1:4,000,000 Scale Geological Map (2 sheets)	GPH	1:4,000,000	1977	1
China 1:5,000,000 Scale Metallic Resources Map	GPH	1:5,000,000	1992	1
China 1:5,000,000 Scale Mineral Resources Map	GPH	1:5,000,000	1992	1
China 1:5,000,000 Scale Nonmetallic Resources Map	GPH	1:5,000,000	1992	1
Afghanistan 1:250,000 Scale USGS Geological Maps	USGS	1:250,000	2005	32

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 Afghanistan census resources.

Global Geography Library

Collection Name	Item Count	Published	Index Map / Title List
Afghanistan Terrain Analysis 200K	512	1960s-1990s	title list

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

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	4,204
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

Geoscientific

Series	Publisher	Scale	Years	Sheets
Soviet Military 1:1,000,000 Scale Topographic Maps	VTU GSh	1:1,000,000	1948 – 1994	1,089

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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Country Profile (PDF)

Topographic

The **Afghan Geodesy and Cartography Office (AGCO)** is responsible for topographic and cadastral surveying and mapping of the country and was established in Kabul in 1958. It inherited inaccurate **Survey of India** quarter-inch coverage of the country and initiated new mapping with Russian and American aid. This resulted in a 1:250,000 scale series covering the country in 92 sheets printed in five colors and completed by 1970, as well as 1:100,000 scale mapping in 440 sheets, and 1:50,000 scale coverage in 1,650 sheets. These maps are on the UTM projection, Hayford international ellipsoid. Between 1976 and 1982 work was carried out to compile a new 1:25,000 scale photogrammetric map of parts of the country, with five, 10, or 20 m contours. Larger-scale mapping was also carried out, with 1:10,000 mapping of development areas and 1:5,000 scale mapping of Kabul.

Soviet military topographic mapping of Afghanistan is available at the following scales: 1:1,000,000 (7 sheets, complete coverage, published 1984-1990); 1:500,000 (20 sheets, complete coverage, published 1988-1990); 1:200,000 (127 sheets, complete coverage, published 1980-1992); 1:100,000 (446 sheets, complete coverage, published 1961-1991); 1:50,000 (1,644 sheets, complete coverage, published 1983-1990) and city (1:10,000 to 1:25,000) topographic mapping of 7 major cities from Charikar to Termez, published between 1984 and 1989. These products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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Geological/Scientific

The **Afghan Ministry of Mines and Industry (MMI)** has compiled earth science mapping of the country. A four-sheet 1:500,000 scale geological map from the German **Bundesanstalt für Geowissenschaften und Rohstoffe (BfGR)** covers central and southern

Afghanistan and is the most accurate geological map available for the much of the country. A recently published arias from the **Economic and Social Commission for Asia and the Pacific (ESCAP)** brings together the most recent small-scale earth science themes with explanations of geology, tectonics, mineral resources and magmatic formations. The **Institut Français de Recherche Scientifique pour le Développement en Coopération (ORSTOM)** published soil mapping of parts of the country in 1977.

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Thematic

AGCO also produced small scale mapping, including political and relief maps. Other small scale mapping of the country has been compiled by Iranian commercial mapping firms **Gitashenasi** and **Sahab**, the latter also produced an atlas of Afghanistan in the late 1970s.

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Atlas

The national atlas was compiled in the mid 1980s by the Polish overseas agency **Geokart** in association with **AGCO**.

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Tourist/Reference

German commercial maps publishers **RV** and **Nelles Verlag** issue small scale general coverage of the country.

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