

Country Profile: Belize

Country Profile (PDF)

Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Belize 1:50,000 Scale Topographic Maps (GSGS E755)	DGMS	1:50,000	1976 - 1995	44
Guatemala 1:250,000 Scale Topographic Maps	IGN	1:250,000	1977 - 1981	3

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 Belize 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 (Pushed-to-Shop)	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.

Historical Country Mapping Information

Jump to: [Topographic](#) | [Geological/Scientific](#) | [Soil](#) | [Cadaster](#) | [Tourist/Reference](#)

[Country Profile \(PDF\)](#)

Topographic

Belize, formerly known as British Honduras, became an independent nation in 1981, after 17 years of full internal self-government under the British Crown.

Modern topographic mapping of Belize was undertaken by the **British Directorate of Overseas Surveys** (now **Ordnance Survey International (OSI)**). Early detailed mapping included a sketch map series at 1:50,000 scale (DCS Misc 8), issued from 1947 by the **Directorate of Colonial Surveys**. This was superseded in the late 1950s by DOS 449 (Series E 757), constructed from aerial photographs and printed in three colours. In 1963 a new series of 1:50,000 scale maps on the current sheet lines was initiated in collaboration with the **Directorate of Military Surveys (DMS)**, British War Office, and this was followed in the 1970s by a new edition based on air photography flown in 1969 and 1972, with surveyed contours (previous editions used form lines). In 1992, a new revision began to be issued by the **British Military Survey**. These sheets are printed in six colors and include 40 m contours and shaded relief. Ten categories of vegetation are included in these latest sheets, and road distances are given along major roads. Nearly all sheets are now available in this improved specification. The series is constructed on a Transverse Mercator projection with a UTM grid, Clarke 1866 ellipsoid. Sheets are numbered 1-44, but some are combined in some editions, thus a complete cover is available in 39 sheets.

The 1:250,000 series in two sheets supersedes an earlier three-sheet series. The second edition, published in 1991, shows relief by hypsometric tints at 200 m intervals. On the reverse of the two sheets are 1:7,500 scale street maps of all the principal settlements. The projection is Transverse Mercator, and the UTM Grid is shown by marginal ticks.

Soviet military topographic mapping of Belize is available at the following scales: 1:1,000,000 (2 sheets, complete coverage, published in 1990) and 1:500,000 (3 sheets, complete coverage, published 1985-1988). These products are available in paper, digital raster and digital vector GIS formats from **East View Geospatial**.

[Back to top](#)

Geological/Scientific

A *Geological map of the Maya Mountains, Belize* at 1:130,000 scale was prepared by the **British Institute of Geological Surveys** (now **British Geological Survey**) and published by the **DOS** in 1975. It accompanies **IGS Overseas memoir** No. 3.

[Back to top](#)

Soil

A variety of earth resource mapping has been carried out, initially by the Land Resources Division of **DOS**, now superseded by the **Natural Resources Institute (NRI)**, Chatham, UK. New land resource assessments were undertaken and published in the period 1986-92, and the whole country is covered by three reports which include 1:100,000 scale land systems and land use maps. The last of these, *Land resource assessment of northern Belize*, covers three-quarters of the country. A revised soil classification developed during these assessments is also available as NRI Bulletin No. 59.

[Back to top](#)

Cadaster

Detailed maps of towns using a photomap base with arbitrary grid have been produced by the **Military Survey**. There is also a set of 22 sheets at 1:1,000 scale of Orange Walk, published in 1980.

[Back to top](#)

Tourist/Reference

The *Atlas of Belize*, published by **Cubola** and periodically revised, has simple coloured thematic maps as well as numerous coloured photographs. Several tourist maps are also available, including one produced by **Cubola** for **The Belize Tourist Board**, which includes maps and descriptive information on the main towns and archaeological sites, an indexed map by students of the University of California and published by **Map Link**, and an especially detailed one by **International Travel Maps (ITM)**. In 1992, a small tourist map, with an inset map of Belmopan, the capital city, was issued by the **Lands and Surveys Department**.

[Back to top](#)

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