

## Country Profile: Eritrea

Country Profile (PDF)

## Country Resources

### Topographic

Series	Publisher	Scale	Years	Sheets
EVGmap 100 Eritrea Vector Data	EVG	1:100,000	2008	78

### Geoscientific

Series	Publisher	Scale	Years	Sheets
Ethiopia 1:2,000,000 Scale Geological Map	EGS	1:2,000,000	1996	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 Resources

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 Eritrea 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

### 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

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## 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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## Historical Country Mapping Information

Jump to: **Topographic** | **Geological/Scientific** | **Soil** | **Tourist/Reference**

Country Profile (PDF)

### Topographic

Eritrea gained independence in 1993 after 40 years of increasingly bitter civil war with its neighbour Ethiopia and it is still too early for any significant national mapping infrastructure to have developed. The country has appeared on maps published by Ethiopian agencies. Discussions were taking place in 1995 to establish a new national datum, geodetic control network and hydrographic service. A leading influence on these talks was the commercial **Marine Engineering Management Offshore Navigation and Surveys** in Asmara.

Soviet military topographic mapping remains the best available topographic mapping of Eritrea. It exists at the following scales: 1:1,000,000 (3 sheets, complete coverage, published 1981-1983); 1:500,000 (8 sheets, complete coverage, published 1980-1981); 1:200,000 (39 sheets, primarily complete coverage, published 1977-1979); 1:100,000 (110 sheets, complete coverage, published 1977-1986) and a city (1:10,000) topographic map of Asmara at published in 1978. These products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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### Geological/Scientific

In 1995 the **Norges Geologiske Undersøkelse (NGU)** signed an agreement with the government of Eritrea to develop a geological survey of the country.

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### Soil

Official plans include the compilation of 1:50,000 and 1:100,000 scale soil mapping of parts of the country, to aid agricultural reconstruction.

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### Tourist/Reference

The first national small-scale mapping of Eritrea was compiled by the **Centre for Development and Environment of the Swiss**

**Institute of Geography University of Berne**, whose 1:1,000,000 national map also includes numerous thematic insets showing geology, soils, rainfall, and tourist facilities, as well as a short history of the new country. **International Travel Maps (ITM)** also issue a general map of Eritrea. Town mapping of Asmara has been compiled by the Italian firm **Istituto Grafico Silvio Basile**, Genoa, including revised post-independence street names.

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