

Country Profile: Mauritania

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Country Resources

Geoscientific

Series	Publisher	Scale	Years	Sheets
Senegal 1:500,000 Scale Geological Maps	BRGM	1:500,000	1966	4
Mali 1:1,500,000 Scale Geological Maps	BRGM	1:1,500,000	1980	2
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 - 1967	12
Western Sahara 1:1,500,000 Scale Geological Map	IGME	1:1,500,000	1958	1
Morocco 1:1,000,000 Scale Geological and Mineral Resource Maps	SGM	1:1,000,000	1999	2

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 Mauritania 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

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

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Topographic

Previously a part of French West Africa, Mauritania gained independence in 1960. Topographic mapping was undertaken by the French **Institut Géographique National (IGN)** and its predecessors, and **IGN** has continued to support the mapping of the country, with the agreement renewed in 1989. **IGN** cooperates with the **Division de la Topographie et de la Cartographie (DTC)** of the Ministère d'Équipement, at Nouakchott. The basic scale series is the 1:200,000, appearing as a *Carte régulière* from the early 1950s, with publication of the first edition continuing until the late 1970s. The series is on the UTM projection, Clarke 1880 ellipsoid and is complete in 104 sheets. Most are in the one-degree format, but some are extended in coastal or border areas. Sheets covering the west and south are in four to six colors with 40 m contours, while 54 sheets covering the Saharan areas are published as four-color *Fonds topographiques* without contours. Some sheets have the designation Types régions desertiques, but all give special attention to desert landforms and surface materials in dry areas.

1:50,000 scale mapping was undertaken in 1956-57, but was confined to the boundary with Senegal, and comprises only 25 sheets.

Soviet military topographic mapping of Mauritania exists at the following scales: 1:1,000,000 (12 sheets, complete coverage, published 1979-1986); 1:500,000 (29 sheets, complete coverage, published 1980-1987); 1:200,000 (175 sheets, primarily complete coverage, published 1981-1986) and 1:100,000 (137 sheet, primarily north and western coverage, published 1979-1981). These products are available in print, digital raster and digital vector formats from **East View Geospatial**.

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Geological/Scientific

Earth science mapping is the responsibility of the **Direction des Mines et de l'Industrie (DMI)**, Nouakchott, but mapping has been compiled by the French **Bureau de Recherches Géologiques et Minières (BRGM)**. A mineral plan for the Republic was published in 1975 by **BRGM** with **DMI**, and this included a 1:2,000,000 scale map of mineral deposits. **BRGM** has also been more recently active in mineral prospecting.

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Soil

Additional organizations producing thematic mapping include the **Institut Français de Recherche Scientifique pour le Développement en Coopération (ORSTOM)**, which has published some soil, sedimentological and geophysical mapping, and **SCET**

International which produced a map of potential productivity for pastoral agriculture in the southeast of the country, with funding from the European Development Fund. A small thematic atlas was published in 1977 by **Editions du Jaguar** in its *Atlas jeune Afrique* series.

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Tourist/Reference

The best general map of the country was published in its third edition by **IGN** in 1993 in the *Pays et villes du Monde* series.

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