

## Country Profile: Oman

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## Country Resources

### Topographic

Series	Publisher	Scale	Years	Sheets
United Arab Emirates 1:50,000 Scale Topographic Maps (Metric)	MSD	1:50,000	1991	20
Oman 1:100,000 Scale Topographic Maps (RGS)	RGS	1:100,000	1972	1

### Nautical

Series	Publisher	Scale	Years	Sheets
Oman Nautical Charts (All Scales)	GURS	Varies	2006 - 2018	28

### Geoscientific

Series	Publisher	Scale	Years	Sheets
Oman 1:1,000,000 Scale Geological Maps	DGM	1:1,000,000	1993	1
Oman 1:50,000 Scale Geological Maps	SOO	1:50,000	1987 - 1993	16
Oman 1:100,000 Scale Geological Maps	SOO	1:100,000	1969 - 2001	34
Oman 1:250,000 Scale Geological Maps	SOO	1:250,000	1990 - 1992	28
Oman 1:250,000 Scale Geological Maps Open University	SOO	1:250,000	1983	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 Oman 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

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## 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

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## Topographic

The **National Survey Authority (NSA)** of the Sultanate of Oman was established in 1985 as a unit within the Oman **Ministry of Defence** and is responsible for military and civilian surveying and mapping of the state. The Sultanate is covered in 137 1:100,000 scale maps on the Transverse Mercator projection, International ellipsoid, published in (Series K6611). This British military series was started by the **Directorate of Military Survey (DMS)**, as a joint English and Arabic script version. **NSA** now maintains and updates the mapping. Limited field revision and general update of the series is being carried out and a program was completed in 1996 involving the conversion of place names into Arabic versions. A program of 1:50,000 scale mapping has been started, based upon new 1:60,000 scale aerial coverage, to support military and geological exploration requirements. A long term large scale digital mapping program for civilian ministries is in progress and includes 1:2,000, 1:5,000 and 1:10,000 scale map compilation and generation of AUTOCAD data. Urban areas and areas with development potential are being mapped, and ARC/INFO coverages of 1:20,000 scale mapping are being produced as part of the new National Geographic Database.

1:20,000 scale maps of Muscat and Salalah are available and **NSA** publishes a regularly revised tourist map at 1:300,000 scale, available in English or Arabic versions.

Soviet military topographic mapping remains the best available for the Sultanate of Oman, existing at the following scales: 1:1,000,000 (5 sheets, complete coverage, published 1957-1982); 1:500,000 (12 sheets, complete coverage, published 1977-1982); 1:200,000 (64 sheets, complete coverage, published 1975-1981) and 1:100,000 (130 sheets, primarily eastern country coverage, published 1978-1979). These products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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## Nautical

Hydrographic charting of Oman is carried out by the **Oman National Hydrographic Office**, established in 1992. A digital chart

production system has been in operation since 1995 and a series of 50 paper charts and accompanying products is in progress.

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## Geological/Scientific

Earth science mapping of Oman is the responsibility of the **Ministry of Petroleum and Minerals (MPM)**. Modern geological series mapping of the country was established by the French **Bureau de Recherches Géologiques et Minières (BRGM)** between 1985 and 1994. A 1:250,000 scale series covers the whole country in 28 sheets, available with separate explanations. 1:100,000 scale mapping covers parts of Northern and Southern Oman and a 1:50,000 scale series is published for limited northern high priority areas. A number of smaller-scale themes are also available.

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## Soil

The **Ministry of Agriculture and Fisheries** has compiled a general soil map of Oman, which covers the whole country on 1:100,000 scale topographic bases. This project was completed in 1990 and sponsored by the **United National Development Program** and the **Food and Agriculture Organization** of the United Nations. More detailed case study surveys have been carried out for some areas.

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## Cadaster

In 1993 the **Supreme Committee for Town Planning** assumed responsibility for civilian mapping of the country, including the compilation of urban digital coverages. Cadastral surveying and mapping is carried out by the **Ministry of Housing**.

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## Tourist/Reference

Commercial coverage of Oman is available in the *Arab World map library* series from **GEOprojects**, and in the *Hildebrands Urlaubskarte* series from **Karto + Grafik**.

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