

Country Profile: Isle of Man

Country Profile (PDF)

Country Resources

Aeronautical

Series	Publisher	Scale	Years	Sheets
United Kingdom 1:500,000 Scale Aeronautical Charts	CAA	1:500,000	2017	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 Isle of Man 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	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

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Topographic

A single sheet in the **OS** 1:50,000 *Landranger Series* (Sheet 95) covers this island, but all mapping at larger scales is the responsibility of the **Isle of Man Government**. In practice, the **Ordnance Survey (OS)** of the United Kingdom has been contracted to do this work, and consequently the large scale mapping follows a pattern similar to that of the UK. The current contract however falls to **BKS** Surveys of Northern Ireland.

The largest scale 1:1,250 mapping is limited to the principal urban area of Douglas and Onchan. There are 69 sheets in this series, derived from a survey in the mid-1960s, which was fully revised in 1990, with further partial revision to 1994. The rest of the island was originally mapped in a county-formatted 1:2,500 scale series, dating from 1869. It has recently been resurveyed at this scale in a series of 645 National Grid sheets which include mountain and moorland areas. Each sheet covers a 1 km square. A National Grid six-inch (1:10,560 scale) series, revised to 1972, covered the island in 32 sheets. This has contours at 100 ft intervals, but has been superseded by more recent digital developments. All the 1:1,250 and 1:2,500 scale maps have been digitized and are installed on a computer system at the **Office of Planning** in the **Department of Local Government and the Environment** running ARC/INFO software. There are 724 tiles of data in the system covering the whole island. A derived 1:10,000 scale data set has been generated from the large scale data and includes terrain data, with 2 m contours. A computerized land registry for the Isle of Man was established in the early 1990s and uses these vector data for cadastral registration.

A set of 12 sheets at 1:25,000 scale was produced by photographic reduction from the six-inch (1:10,560 scale) National Grid series. These photo-reduced maps also form the basis for a large format 1:25,000 *Public rights of way and outdoor leisure map* which covers the whole island in a single sheet printed in back-to-back format. This map is enhanced by the addition in color of public footpaths, scenic areas and areas of open access for walking and recreation to the otherwise monochrome base map. First issued in 1983, it reached its seventh edition in 1995 and is published by the **Department of Local Government and the Environment**. It is planned that the next edition, will be a digital map, derived from 1:10,000 scale digital data.

Soviet military topographic mapping of the Isle of Man exists at the following scales: 1:1,000,000 (1 sheet, complete coverage, published in 1986); 1:500,000 (1 sheet, complete coverage, published in 1985); 1:200,000 (1 sheet, complete coverage, published in 1985) and 1:100,000 (4 sheets, complete coverage, published in 1984). These products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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Geological/Scientific

Geological mapping of the island has been carried out by the **British Geological Survey (BGS)**. It appears on the 1:250,000 UTM series and as a special sheet in the 1:50,000 scale geological mapping of the UK, as well as being mapped on many of the smaller scale earth science sheets.

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Soil

In contrast soil surveying has fallen outside the remit of British agencies and the best available coverage is a monochrome 1:63,360 scale

map issued with an accompanying monograph by the **North of England Soils Discussion Group**.

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Census/Demography/Statistics

Census mapping of the island is the responsibility of the **Population Unit** of the Economic Affairs Division of the island's Treasury, and mapping of the 24 census districts used in the 1991 census appears in Volumes I and II of the 1991 census report. The 1996 census has used digitized enumeration district boundary data.

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