

Country Profile: Taiwan

Country Profile (PDF)

Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Taiwan 1:50,000 Scale Topographic Maps (Historical)	NCP	1:50,000	1990 - 1997	79

Geoscientific

Series	Publisher	Scale	Years	Sheets
Taiwan 1:5,000 Scale Geological Vector Data	CGS	1:5,000	1992	1
Taiwan 1:50,000 Scale Environmental Geological Maps	CGS	1:50,000	2000 - 2006	100
Taiwan 1:50,000 Scale Geological Explanatory Notes	CGS	1:50,000	1990 - 2024	50
Taiwan 1:50,000 Scale Landslide Susceptibility Maps	CGS	1:50,000	2000 - 2006	100
Taiwan 1:50,000 Scale Lithological Unit Assemblage Maps	CGS	1:50,000	2000 - 2006	100
Taiwan 1:50,000 Scale Rockmass Strength Maps	CGS	1:50,000	2000 - 2006	100
Taiwan 1:50,000 Scale Geological Maps	CGS	1:50,000	1988 - 2024	62
Taiwan 1:50,000 Scale Geological Vector Data	CGS	1:50,000	1984 - 2024	58
Japan 1:2,000,000 Scale Volcanic Geology Map	GSJ	1:2,000,000	1981	1
China 1:2,500,000 Scale Quaternary Geological Map (9 sheets)	GPH	1:2,500,000	1990	1
China 1:4,000,000 Scale Geological Map (2 sheets)	GPH	1:4,000,000	1977	1
China 1:5,000,000 Scale Metallic Resources Map	GPH	1:5,000,000	1992	1
China 1:5,000,000 Scale Mineral Resources Map	GPH	1:5,000,000	1992	1
China 1:5,000,000 Scale Nonmetallic Resources Map	GPH	1:5,000,000	1992	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 Taiwan 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.

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Historical Country Mapping Information

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Topographic

The national mapping agency in Taiwan, the Republic of China, was established as the **China Map Service (CMS)** in the **Ministry of Interior**, which began to compile mapping in 1949 after the relocation of the Republic's map making activities from the mainland following the establishment of the People's Republic. Responsibility now falls to the **Department of Land Administration** in the **Ministry of Interior (Nei-cheng-pu (NCP))**. Complete topographic coverage of Taiwan is maintained in five-color 1:25,000 and 1:50,000 scale series, based on the Transverse Mercator projection, International ellipsoid and with a UTM grid. The 1:25,000 scale map shows relief with 5 m or 10 m contours and is complete in 261 7.5' quads. The 1:50,000 scale series needs 79 15' sheets to cover Taiwan, with relief shown by 10 or 20 m contours. Other mapping at 1:500,000 and 1:1,000,000 scale is also issued. All these topographic series use Chinese characters.

Soviet military topographic mapping of Taiwan exists at the following scales: 1:1,000,000 (4 sheets, complete coverage, published 1971-1984); 1:500,000 (5 sheets, complete coverage, published 1971-1983); 1:200,000 (15 sheets, complete coverage, published 1970-1981); 1:100,000 (46 sheets, complete coverage, published 1957-1968) and city (1:10,000) topographic mapping of Chiai (Chiayi City), Kaohsiung (Gaoxiung), Taichung, Tainan and Taipei published between 1972 and 1978. These products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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GIS/Vector

In the last decade digital mapping systems have been extensively developed in Taiwan. Urban mapping of Taipei for example, is maintained in an AUTOCAD-based GIS and captured from 1:1,000 scale urban coverage by the **City Planning Commission** of the Taipei government.

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Geological/Scientific

Geological mapping of Taiwan is carried out by the **Central Geological Survey (CGS)** in Taipei. A number of earth science themes are available at 1:500,000 scale or in two-sheet or four-sheet 1:250,000 scale maps, with accompanying English and Chinese language sheet explanations. A 1:50,000 scale geological map is in progress on topographic sheet lines, but with different and sequential numbering; coverage is best in the north of the island.

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Thematic

The **Council of Agriculture** was an active map publisher in the 1970s and 1980s, including many different thematic coverages of the island.

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Tourist/Reference

Nun Hua is a long established commercial map publisher, maintaining a range of over 80 maps of Taiwan, mostly published in Chinese and depicting administrative units, but also including town maps and a few bilingual maps of the country. A recent entrant into the commercial market is **International Travel Press** in Taipei, who publish useful single sheet maps of the island for the tourist market, as well as a range of town maps. Overseas agencies producing maps of Taiwan include the German commercial publishers **Nelles** and **Karto+Grafik**, and the Chinese People's Republic **Cartographic Publishing House (CCPH)**.

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Census/Demography/Statistics

The **Bureau of Statistics**, Taipei carries out census mapping to support the 10-yearly population censuses.

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