

Country Profile: Korea, North

Country Profile (PDF)

Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
EVGmap 50 North Korea Vector Data	EVG	1:50,000	2008	231
EVGmap 1000 North Korea Vector Data	EVG	1:1,000,000	2008	4
South Korea 1:250,000 Scale Topographic Maps	GSI	1:250,000	1997 - 2002	21
North Korea 1:50,000 Scale Topographic Maps	KPC	1:50,000	1978 - 1991	400

Geoscientific

Series	Publisher	Scale	Years	Sheets
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 North Korea census resources.

Global Geography Library

Collection Name	Item Count	Published	Index Map / Title List
North Korea Terrain Analysis 200K	141	1960s-1990s	title list

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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Country Profile (PDF)

Topographic

Modern topographic mapping of North Korea was established after the end of the Korean War and following partition of the peninsula. A new national triangulation was carried out between 1958 and 1965 and the Gauss Conformal transverse cylindrical projection, Krassovsky ellipsoid, was adopted by the **National Bureau of Geodesy and Cartography**, which assumed responsibility for official map publication. Mapping was carried out with Russian aid by **Glavnoe Upravlenie Geodezii Kartografii (GUGK)**, now **Federal’naya Sluzhba Geodezii i Kartografii Rossii (Roskartografija)**, and specifications followed Soviet practice, but with Cyrillic names replaced by Korean characters. Basic scale mapping at 1:25,000 was carried out and completed for all of the country with a 10 m contour interval relative to the Wonsum Gulf datum. This map was compiled using photogrammetry, apart from a few areas close to the border with the south. Smaller scale series were derived from this survey and published at 1:50,000, 1:100,000, 1:200,000, 1:500,000 and 1:1,000,000 scales. A revision program was implemented using aerial photography and satellite imagery.

Soviet military topographic mapping of North Korea is available at the following scales: 1:1,000,000 (4 sheets, complete coverage, published 1976-1987); 1:500,000 (11 sheets, complete coverage, published 1982-1991); 1:200,000 (41 sheets, complete coverage, published 1977-1992); 1:100,000 (122 sheets, complete coverage, published 1978-1992); 1:50,000 (405 sheets, complete coverage, published 1978-1991) and city (1:10,000 to 1:25,000) topographic mapping of Chongjin, Dandong, Hamhung, Kaesong and Pyongyang published between 1975 and 1981. 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 North Korean coastal waters has been carried out by the **Hydrographic Department** in Pyongyang. A range of 200 charts for domestic use are maintained, with 15 charts for foreign vessels. The best available charting of these waters is Russian coverage compiled by the Soviet **Chief Administration for Navigation and Oceanography, Glavnoe Upravlenie Navigatsii i Okeanografii (GUNO)**, which is available in print, digital raster and digital vector GIS formats through **East View Geospatial**.

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Geological/Scientific

Small scale mapping of the whole Korean Peninsula is the best available earth science coverage of North Korea. This includes a geological map from the Russian **Ministry of Geology (Roskomnedra)** and South Korean coverage from the earth science mapping agency **Korea Institute of Geology Mining and Materials (KIGAM)** in Seoul. Larger scale earth science mapping programs in the past have been sponsored by the **Geology and Geography Research Institute** of the **North Korean Academy of Sciences** in Pyongyang.

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Atlas

In 1997 a two-volume atlas of North Korea was published by the South Korean **Kyung-In Publishing Company** which included complete 1:50,000 scale North Korean coverage.

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Tourist/Reference

North Korea is covered on commercially published general maps of the whole Peninsula from **Chungang** and **Nelles Verlag**.

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