

Country Profile: Honduras

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Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Honduras 1:50,000 Scale Topographic Maps (DMA E752)	Defence Mapping Agency	1:50,000	1955 - 2002	245
Cuba 1:1,000,000 Scale Topographic Map	Government of South Georgia and the South Sandwich Islands, Foreign and Commonwealth Office	1:1,000,000	-	1
El Salvador 1:100,000 Scale Topographic Maps	Instituto Geografico Nacional "Ingeniero Pablo Arnoldo Guzman"	1:100,000	1968 - 1970	11
Guatemala 1:250,000 Scale Topographic Maps	Instituto Geografico Nacional (Guatemala)	1:250,000	1981 - 1981	3
VMAPO 1:1,000,000 Scale Vector Data	National Imagery and Mapping Agency	1:1,000,000	1992 - 1992	4

Geoscientific

Series	Publisher	Scale	Years	Sheets
El Salvador 1:100,000 Scale Geological Maps	Bundesanstalt fur Geowissenschaften und Rohstoffe	1:100,000	1978 - 1978	6
El Salvador 1:500,000 Scale Geological Map	Centro de Investigaciones Geotecnicas	1:500,000	1974 - 1974	1
El Salvador 1:300,000 Scale Aeromagnetic Map	Instituto Geografico Nacional "Ingeniero Pablo Arnoldo Guzman"	1:300,000	1981 - 1981	1
Honduras 1:50,000 Scale Geological Maps	Instituto Geografico Nacional (de Honduras)	1:50,000	1970 - 1998	30
Nicaragua 1:500,000 Scale Geological Maps	Instituto Nicaraguense de Estudios Territoriales	1:500,000	1995 - 1995	4

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

Year	Questions / Answers	ADM Level	Polygons at ADM	Data Points
2001	52 / 399	3	3,727	1,487,073
2013	64 / 629	5	3,732	2,347,428

Global Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Soviet Military City Plans	Voenno-topograficheskoe upravlenie General'nogo shtaba (Soviet Union)	Varies	1944 - 2003	3017
Soviet Military 1:100,000 Scale Topographic Maps	Voenno-topograficheskoe upravlenie General'nogo shtaba (Soviet Union)	1:100,000	1947 - 1999	24897
Soviet Military 1:200,000 Scale Topographic Maps	Voenno-topograficheskoe upravlenie General'nogo shtaba (Soviet Union)	1:200,000	1949 - 2009	17799
Soviet Military 1:500,000 Scale Topographic Maps	Voenno-topograficheskoe upravlenie General'nogo shtaba (Soviet Union)	1:500,000	1953 - 1998	3093

Nautical

Series	Publisher	Scale	Years	Sheets
NGA Nautical Charts POD Certified (All Scales)	National Geospatial-Intelligence Agency	Varies	1943 - 2013	4517

Aeronautical

Series	Publisher	Scale	Years	Sheets
Joint Operations Graphic (JOG) 1:250,000 - Aeronautical	Defence Mapping Agency	1:250,000	1958 - 2007	4204
Tactical Pilotage Chart (TPC) 1:500,000 Scale - Aeronautical	Defence Mapping Agency	1:500,000	1967 - 2006	598
Operational Navigation Chart (ONC) 1:1,000,000 Scale - Aeronautical	Defence Mapping Agency	1:1,000,000	1969 - 2001	243
Jet Navigation Chart (JNC) 1:2,000,000 Scale - Aeronautical	Defence Mapping Agency	1:2,000,000	1971 - 1999	117
Global Navigation and Planning Chart (GNC) 1:5,000,000 Scale - Aeronautical	Defence Mapping Agency	1:5,000,000	1981 - 1999	27

Geoscientific

Series	Publisher	Scale	Years	Sheets
Soviet Military 1:1,000,000 Scale Topographic Maps	Voенно-topograficheskoe upravlenie General'nogo shtaba (Soviet Union)	1:1,000,000	1948 - 1994	1089

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 official mapping agency in Honduras is the **Instituto Geográfico Nacional (IGNH)**, Comayagüela (the twin town of capital Tegucigalpa), founded in 1946, although receiving its present name in 1966.

Very little of Honduras was mapped before the 1950s, when a 1:50,000 scale series was initiated by the **Honduran Comisión Geográfica Especial** in collaboration with the **Inter-American Geodetic Survey (IAGS)** and the American **Army Map Service (AMS)** (Series E752). 1:60,000 scale air photo cover was obtained in 1954-56, and horizontal and vertical control for the mapping was established by the **IAGS** in the same period. The 1:50,000 series is in 279 sheets, the first edition having been completed in 1987, and sheets are currently available, many in a second edition. The projection is Transverse Mercator, Clarke 1866 ellipsoid. The sheets are in the usual 10' X 15' **AMS** format, printed in five colors, with a 20 m contour interval and 10 m supplementary contours.

The country has also been covered in a joint 1:250,000 scale series of 15 sheets, undertaken by the **IGNH** in cooperation with the United States **Defense Mapping Agency** (now **National Imagery and Mapping Agency (NIMA)**).

In the late 1980s, a series of departmental maps, one for each of the 18 departments, were completed at scales of 1:120,000 to 1:350,000. These provide the most up-to-date topographic mapping of the country, with many sheets now in a second edition.

In 1984, five sheets at 1:100,000 scale were published in the border area with El Salvador, but no further sheets have been published at this scale.

Soviet military topographic mapping of Honduras is available at the following scales: 1:1,000,000 (4 sheets, complete coverage, published 1963-1990); 1:500,000 (8 sheets, complete coverage, published 1985-1988); 1:200,000 (9 sheets, southern country coverage, published in

1984) and a city (1:10,000) topographic map of Tegucigalpa published in 1979. These products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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Nautical

Nautical charts of the principal ports have been prepared by the **Empresa Nacional Portuaria**.

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Aeronautical

Three 1:500,000 scale aeronautical charts cover the country and are issued by the **Dirección General de Aeronáutica Civil (DGAC)**.

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Geological/Scientific

The **Dirección General de Minas e Hidrocarburos (DGMH)** undertakes mineral resource surveys, but geological mapping is published by the **IGNH**. The principal series is at 1:50,000 scale using the corresponding topographic series as base maps. 31 sheets have so far been published at this scale. Some of these were prepared through a collaboration with the Honduran universities and the US Peace Corps. A new edition of the three-sheet 1:500,000 scale geological map of the country was published in 1991. Some hydrogeological maps were recently published, following collaborative work with the **British Geological Survey**, and a 1:1,000,000 geotechnical map was published in 1997.

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Soil

Soil mapping has been undertaken by the **Consejo Superior de Planificación Económica (CONSUPLANE)** under the Ministry of Natural Resources.

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Vegetation/Forestry

Forest mapping has been undertaken by the **Corporación Hondureña de Desarrollo Forestal (COHDEFOR)**, and a 1:20,000 scale series started.

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Cadaster

A 1:10,000 scale map in four sheets of the capital, Tegucigalpa, was published in 1985 with 4 m interval contours. A new edition is in

preparation. Other cities have also been mapped (Series E952) at scales of 1:12,500; 1:10,000 or 1:5,000, and pictomaps have been produced for some of the smaller cities. Cadastral survey is the responsibility of the **Dirección Ejecutiva de Catastro**.

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Tourist/Reference

The **IGNH** publishes an official map of the country at 1:500,000 scale and several smaller scale road and tourist maps, all of recent date.

The *Traveller's reference map of Honduras* published by **International Travel Maps (ITM)**, Vancouver, is an excellent general map of the country with layer tinted relief, an inset of Tegucigalpa and Comayagüela and a place name index on the reverse.

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