

HONDURAS



Source: esri

General

Honduras - officially the Republic of Honduras - is a republic in Central America. It is bordered to the West by Guatemala, to the Southwest by El Salvador, to the Southeast by Nicaragua, to the South by the Pacific Ocean at the Gulf of Fonseca and to the North by the Gulf of Honduras, a large inlet of the Caribbean Sea. Honduras has an area of 11.2 Mha (million hectares) with in 2022 a population of 10.4 million, or 0.93 persons per ha (Wikipedia and United Nations, 2022).

Climate and geography

The climate varies from tropical in the lowlands to temperate in the mountains. The central and southern regions are relatively hotter and less humid than the northern coast (source: Wikipedia).

Honduras consists mainly of mountains, with narrow plains along the coasts. A large lowland jungle, La Mosquitia, lies in the Northeast, and the heavily populated lowland Sula valley in the Northwest.

Existing polders

The Group Polder Development (1982) describes that polders exist in the coastal region of the Gulf of Honduras and the Caribbean Sea. The land is mainly used by Banana estates.

General characteristics of the polders in Honduras are shown in Table I.

Proposed polders

No proposed polders have been identified.

Location of the polders in Honduras as shown on the World polder map

The location of the polder in Honduras is shown in Figure 1.



Figure 1. Location of the polder in Honduras (source: esri – Batavialand)

References

Group Polder Development, Department of Civil Engineering, Delft University of Technology, 1982.
Polders of the World. Compendium of polder projects. Delft, the Netherlands

United Nations, Department of Economic and Social Affairs, Population Division. 2022. *World population prospects, medium prognosis. The 2022 revision.* New York, USA.

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Table I. General characteristics of existing polders in Honduras

Name	Reclamation	Area in ha	Type *)	Latitudes	Longitudes	Elevation in m+MSL	Land use
Polders in the coastal region of the Caribbean Sea			RLL	15° 48' N	84° 19' W	5	Bananas
Polders in the coastal region of the Gulf of Honduras			RLL	15° 54' N	87° 49' W	5	Bananas
Total							

*) RLL = reclaimed low-lying land; LGS = land gained on the sea; DL = drained lake