

ZH Portugal Depth (Vertical CRS) - EPSG: 10349

Vertical coordinate reference systems. Axis order:1. Coordinate Axis name: depth (D). Orientation: down. Unit of measure: metres (m).

Geographic Extent (Area of Use) inshore, nearshore and offshore	Concatenated Operations	Correspondence value between the ZH and the respective Vertical CRS (Height)	Portuguese Vertical CRS (Height)	Source*	Datum year**	Tide Table ***
Portugal (mainland)	10392	ZH is located 2.00 m below the adopted MSL in Cascais	Cascais	DGT	1938	yes
Lisbon (harbour and Tagus river estuary)	10393	ZH is located 2.08 m below the adopted MSL in Cascais				
Azores C - S Jorge island	10399	ZH is located 1.00 m below the adopted MSL for the following tide stations	Cais das Velas	DGT	1937	no
Azores C - Faial island	10397		Horta	DGT	1935	Yes
Azores C - Pico island	10398		Cais da Madalena	DGT	1937	no
Azores C - Graciosa island	10400		Santa Cruz da Graciosa	DGT	1938	no
Azores C - Terceira island	10409		Cais da Figueirinha - Angra do Heroismo	DGT	1951	yes
Azores W - Flores and Corvo islands	10396		Santa Cruz das Flores (Porto das Lajes)	DGT	1965	yes
Azores E - Santa Maria and Formigas islands	10411		Cais da Vila do Porto	DGT	1965	yes
Azores E - S Miguel island	10410		Ponta Delgada	DGT	1991	yes
Madeira, Desertas and Selvagens islands	10394	ZH is located 1.40 m below the adopted MSL for the following tide stations	Cais da Pontinha - Funchal	DGT	1913	yes
Porto Santo island	10395		Cais da Vila - Porto Santo	DGT	1936	no

*<http://www.dgterritorio.pt>

**year in which the datum (height) was established

*** extra information <https://www.hidrografico.pt/tabelamares>