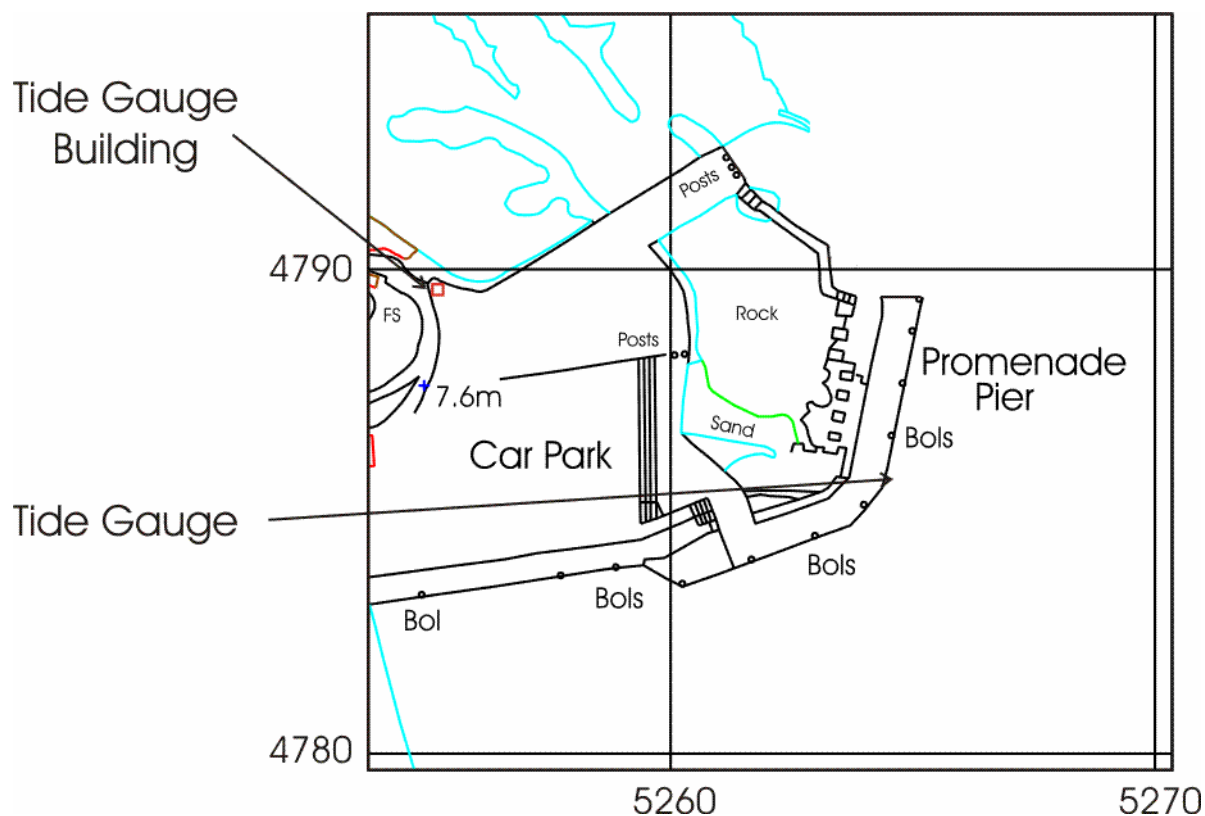


Ifracombe (Devon) site history



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History summary

Station name	Ifracombe
Country	England, U.K.
Latitude of measuring point	51° 12' 40.1" N
Longitude of measuring point	04° 06' 44.6" W
OS grid ref. of measuring point	SS 5264 4786

Datum reference	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -4.80m
Time reference	GMT (hours 00-23)
Contributor	Tide Gauge Inspectorate (TGI), Proudman Oceanographic Laboratory, Joseph Proudman Building, 6 Brownlow Street, Liverpool, L3 5DA, U.K.
Instrument type	1968 - Lea gauge installed. 1973 - Ott punch tape recorder installed. Lea gauge removed. 1983 - Ott recorder removed. 1983 - DATARING system installed with full tide pressure point and Wellhead unit. 1991 - Building removed after storm damage to the pier. 1991 - Building and DATARING system reinstalled. 1992 - Mid tide pressure point installed.
Site of measuring point	The measuring points are located on the East face of the new jetty.
Position of tide gauge building	SS 5255 4789 - Stone Tide Gauge building in pier car park
Observational period	1968-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	SS 5264 4786	Bolt on new concrete pier	1.016
Aux1	SS 5246 4783	Cut mark Pier Hotel SW corner	5.960
Aux2	SS 5251 4789	Cut mark St. Nicholas Chapel, N face 6.1m from NW angle	27.741

TGZ = Admiralty Chart Datum (ACD)

TGZ = 4.80m below Ordnance Datum Newlyn (ODN)

TGZ = 12.379m below TGBM

TGZ = 10.76m below Aux1

TGZ = 32.541m below Aux2

Ordnance Datum Newlyn (ODN) is based on mean sea level at Newlyn between 1915 and 1921 (inclusive).

Data quality

The data have been screened and quality controlled using BODC procedures and standards.
