

Gibraltar

The Gibraltar sea level station is maintained by the Queen's Harbour Master, H.M. Naval Base, Gibraltar. The sea level gauge is of the float gauge type. The Data was gathered between 1961- 1990. From 1991 to 1993, there is a data gap, until a new gauge (Lea) was installed. Since 1993 to present, data is gathered but is archived only to 1996 in PSMSL, later data being awaited. The sea level gauge is still functioning well, (as updated in May 2000). The chart-recorded data are digitised by the Hydrographic Department, Taunton (Cmdr. John Page).

There is no direct contact between QHM and PSMSL, only via HD. The QHM, and not HD, controls the budget for gauge maintenance. Suggestions have been made by POL to upgrade the gauge for near real time which QHM will consider (May 2000).

GPS data has been collected for limited time periods in SELF and SELFII in mid-1990s, but there is no permanent GPS. For benchmark information, see GLOSS handbook and SELF-manual. The GLOSS Handbook web page contains hourly values from 1961-90. PSMSL web pages contain monthly data and plots. (See also Annex IVm).

Extracted from the Medgloss workshop meeting 15-17 May 2000 (IOC Report No. 176)