

Geophysical Research Abstracts,
Vol. 10, EGU2008-A-09414, 2008
SRef-ID: 1607-7962/gra/EGU2008-A-09414
EGU General Assembly 2008
© Author(s) 2008



Station M, the Eulerian Observatory of the Norwegian Sea

Svein Østerhus (1)

(1) Bjerknes Centre for Climate Research, University of Bergen, Bergen, Norway

Having performed daily oceanographic measurements in the deep Norwegian Sea since 1 October 1948, Ocean Weather Ship Station (OWS) M, at 66N,02E, can present the longest existing homogeneous time series from the deep ocean. Station M is operating above the eastern margin of the Norwegian Sea deep basin where a branch of the Atlantic current is entering the area. The location proved to be strategic both for studying the Atlantic inflow and the Norwegian Sea Deep Water. The OWS M is operated by The Norwegian Meteorological Institute (met.no) and the hydrographic programme is carried out by Geophysical Institute, University of Bergen.