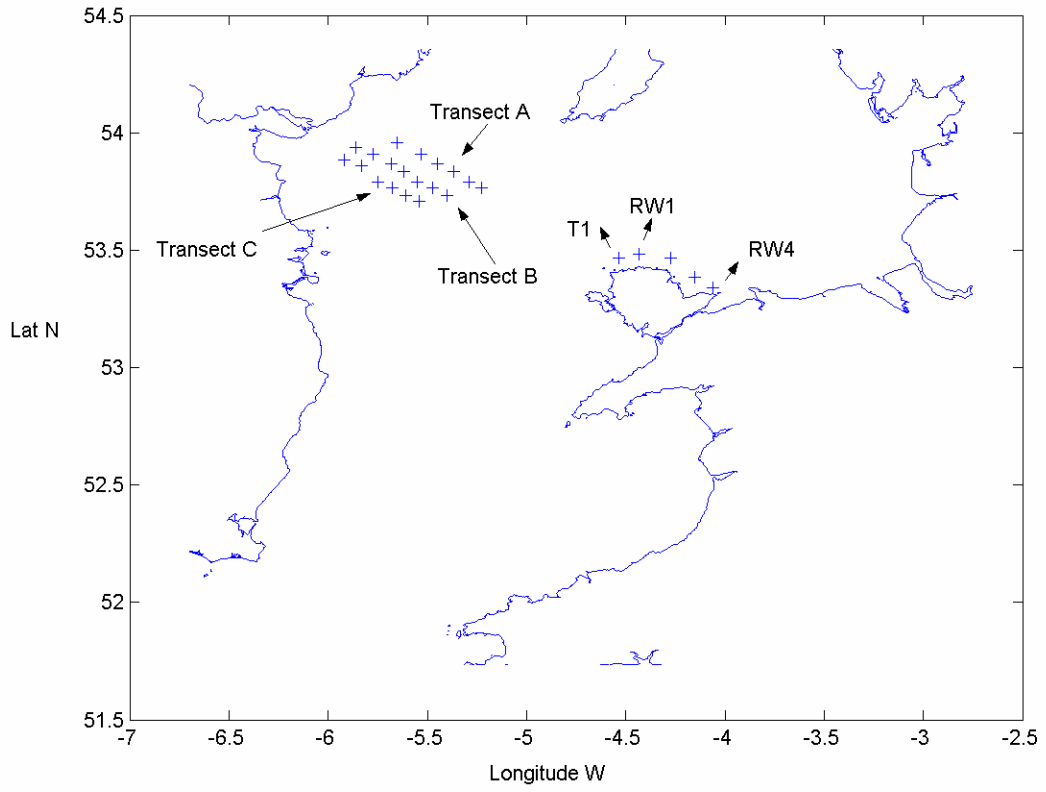
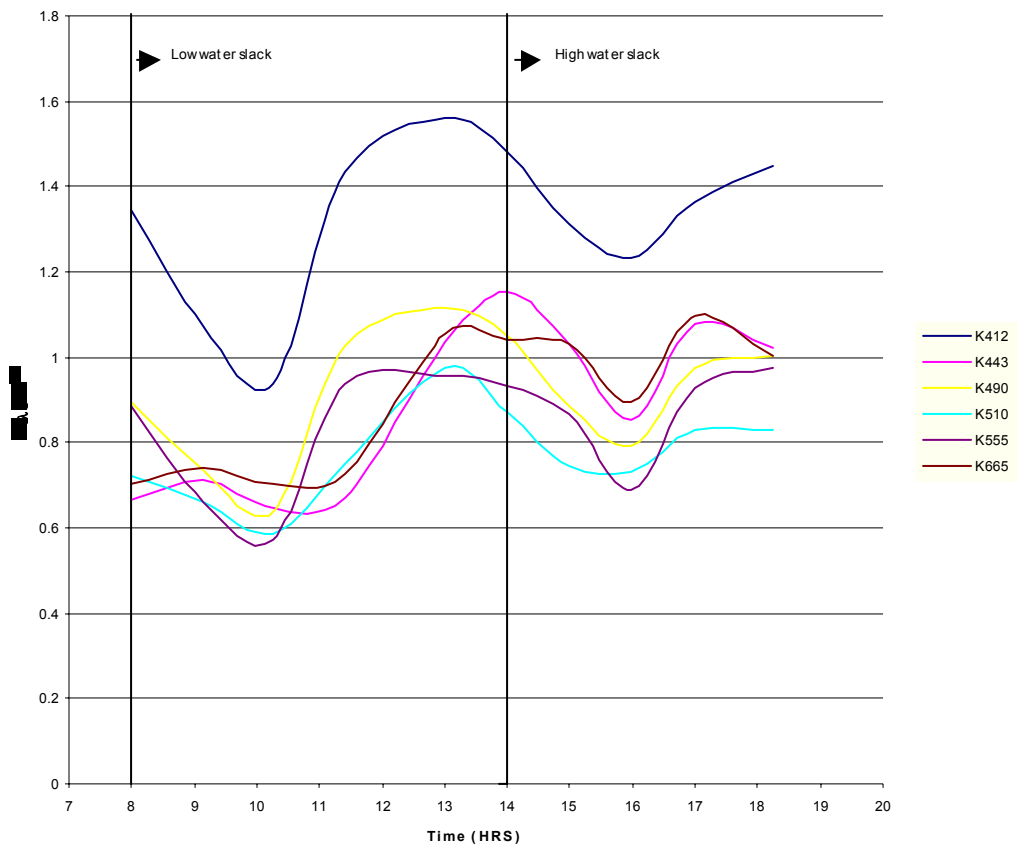


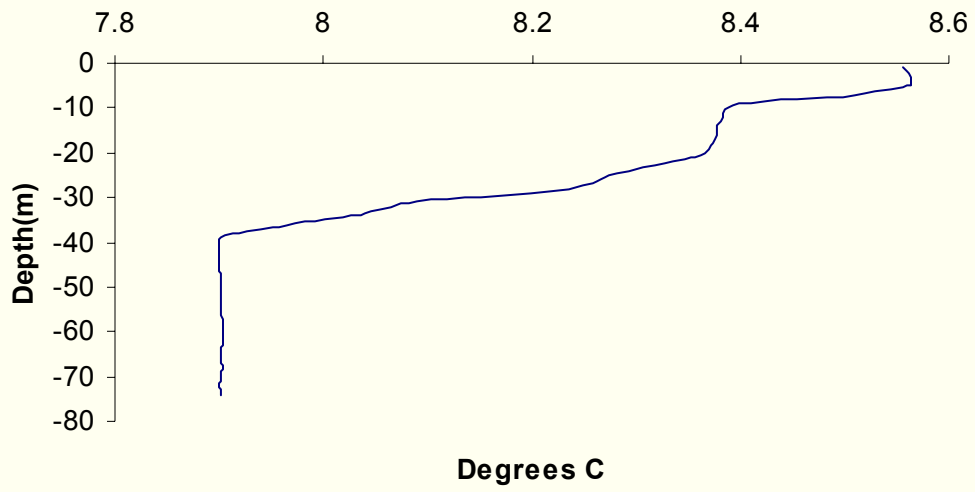
Figure 1. Station Positions for RV Prince Madog cruise 2/4 - 5/4/2002



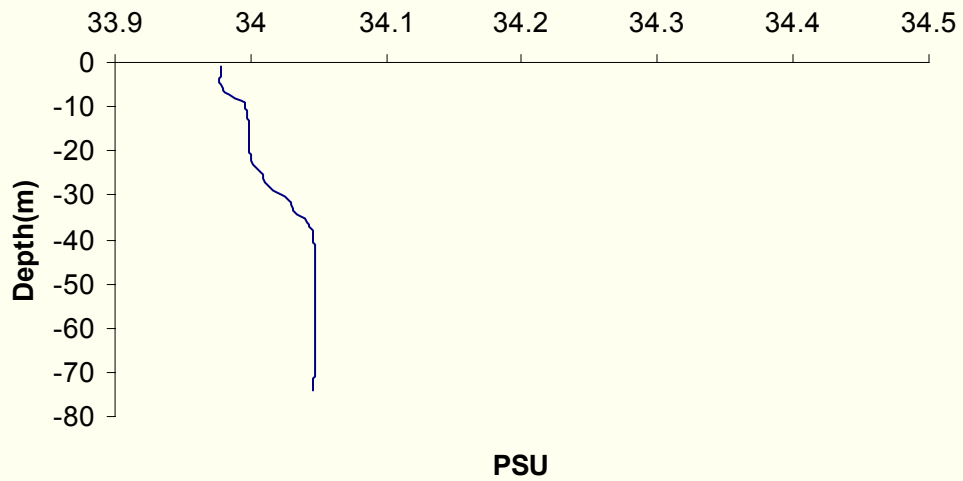
**Figure 2. Plot of  $K(\lambda)$   $m^{-1}$  against time at station T1, northwest of Anglesey over a tidal cycle, during a RV Prince Madog Cruise, 2-5 April 2002**



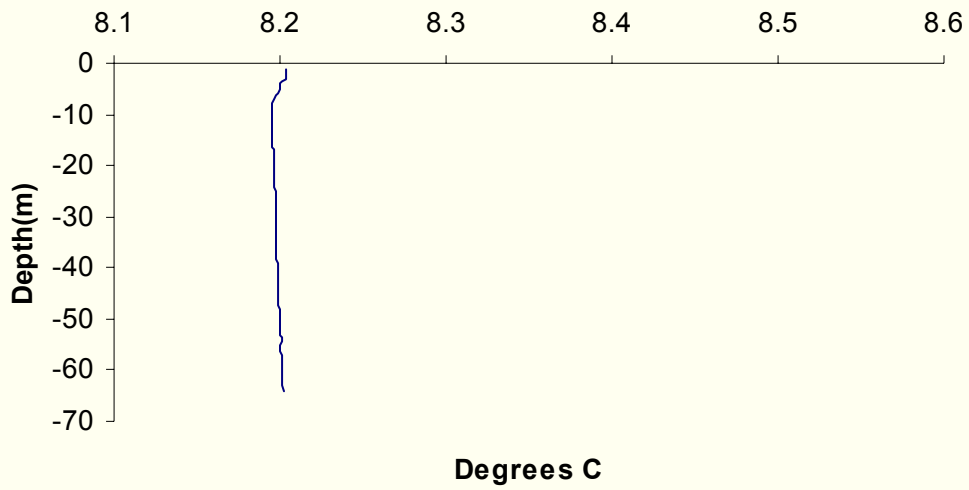
**Figure 3a. Station A1. CTD Cast. Plot of temperature (degrees C) against depth(m)**



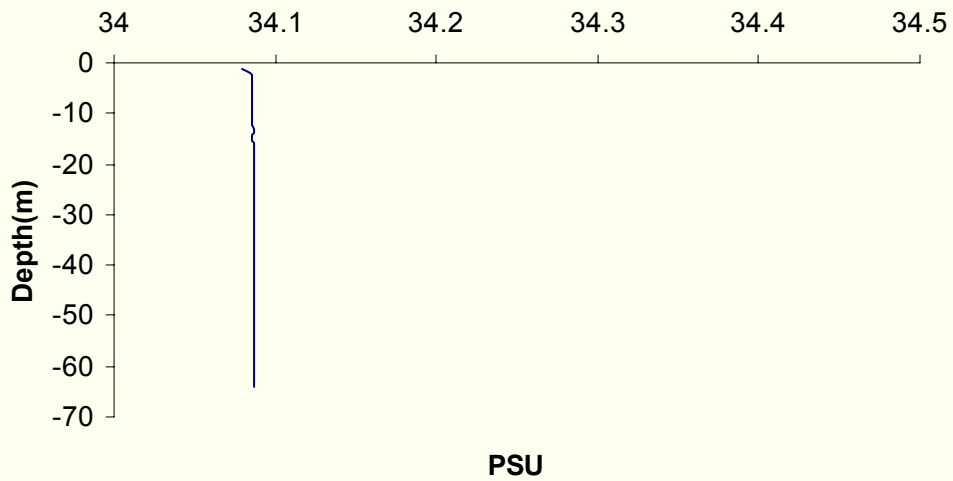
**Figure 3b. Station A1. CTD Cast. Plot of salinity (PSU) against depth(m)**



**Figure 4a. Station A6. CTD Cast. Plot of temperature (degrees C) against depth(m)**



**Figure 4b. Station A6. CTD Cast. Plot of salinity (PSU) against depth(m)**



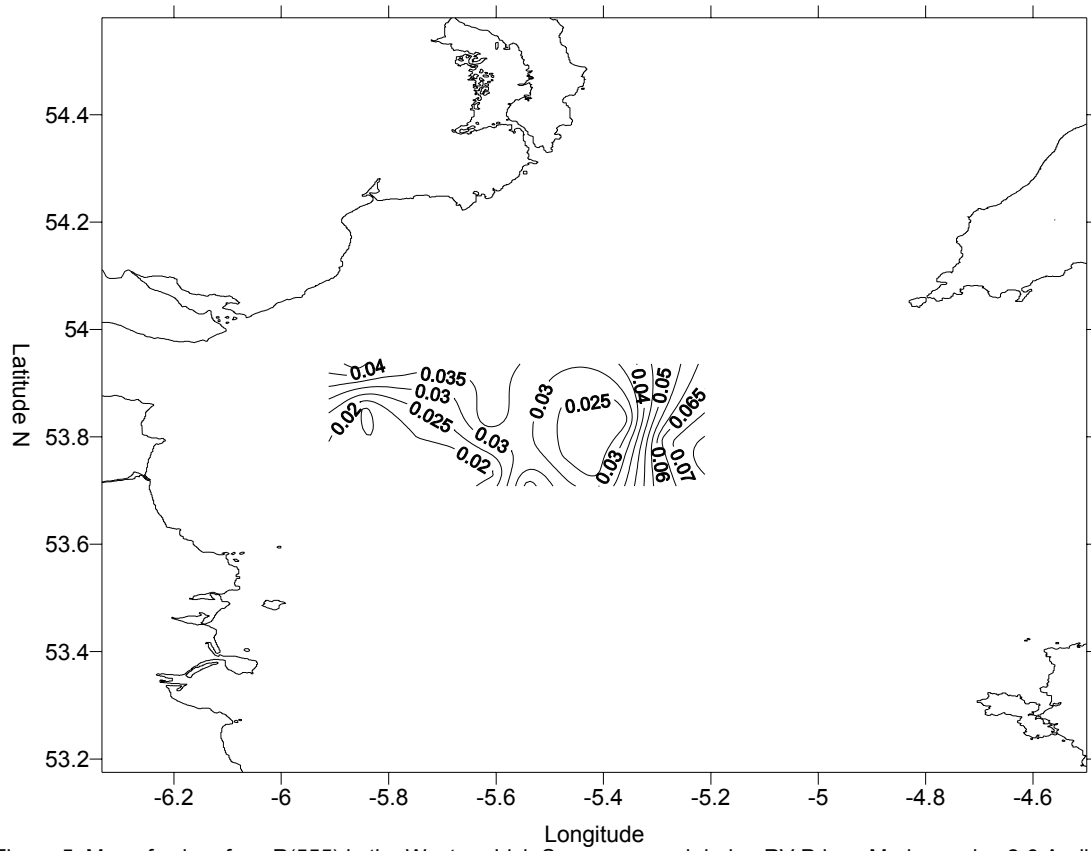


Figure 5. Map of subsurface R(555) in the Western Irish Sea, measured during RV Prince Madog cruise 2-6 April 2002

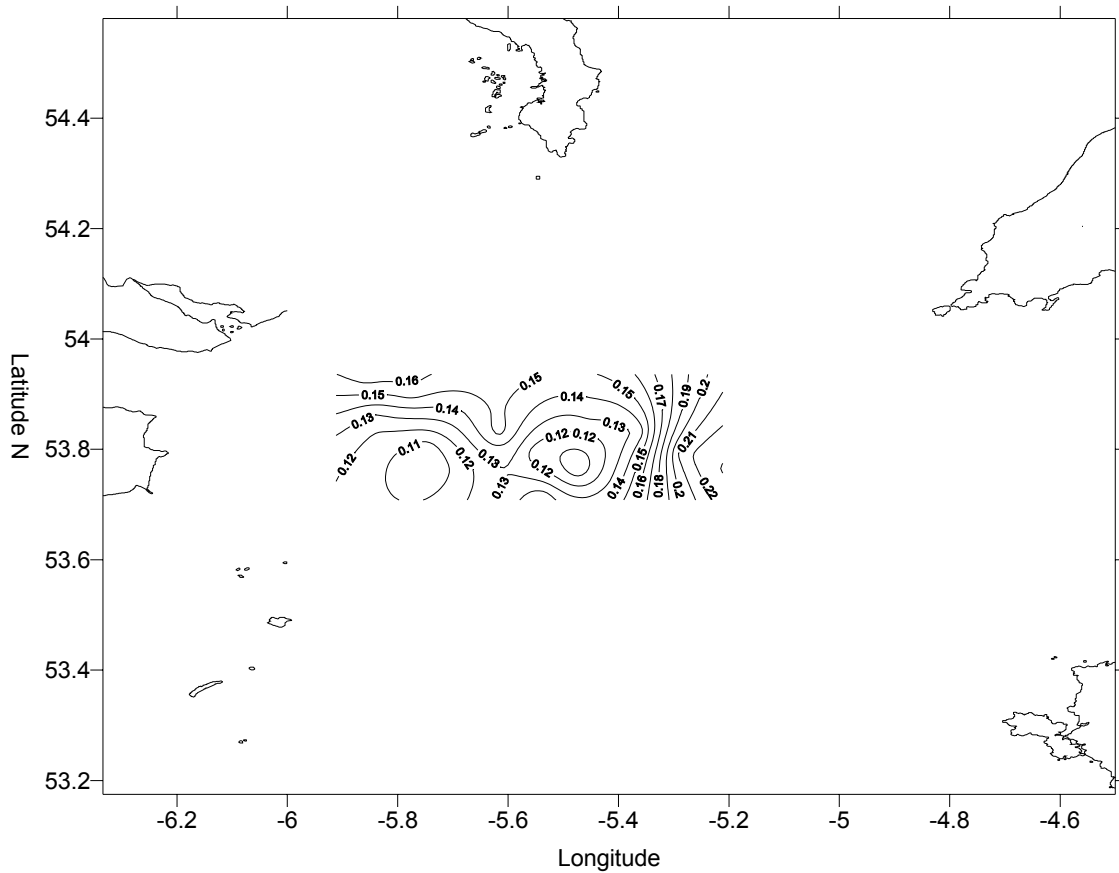


Figure 6. Map of K(555) m<sup>-1</sup> in the Western Irish Sea, measured during RV Prince Madog Cruise, 2-6 April 2002