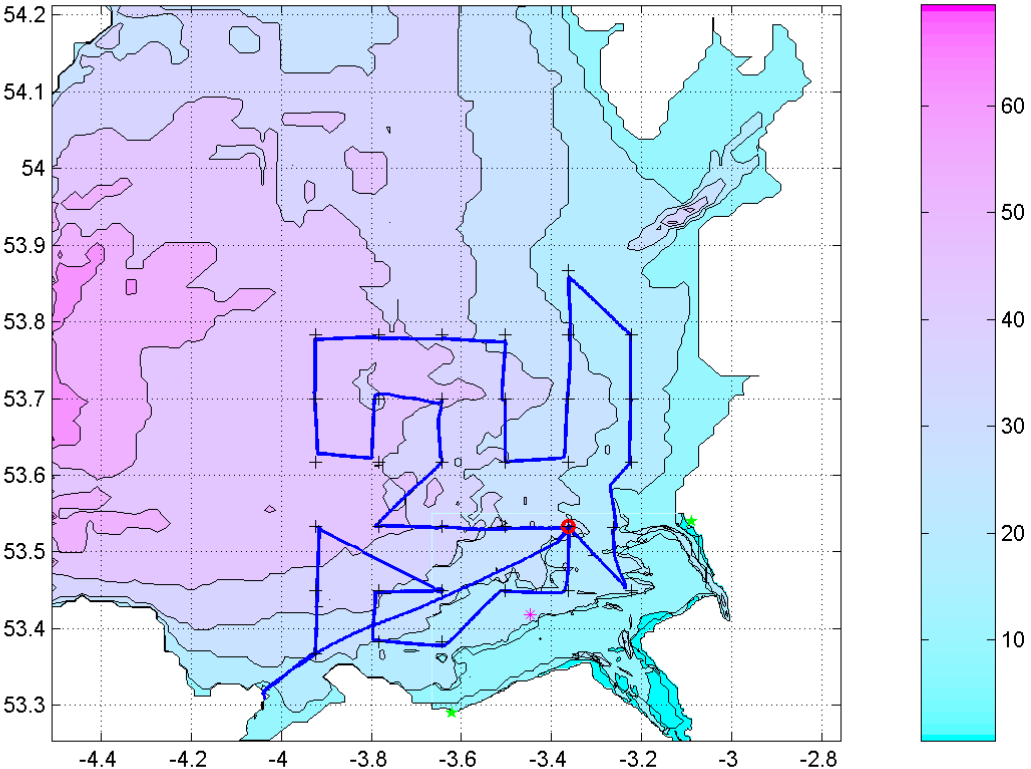Coastal Observatory cruise 40; 1 - 2 November 2006