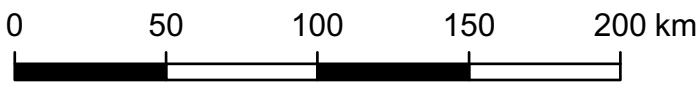


Map 5: Pattern of retreat of the last British Ice Sheet

Scale: 1: 2,500,000 (when displayed at ISO A2 size)



Elevation data from Ordnance Survey Land-Form PANORAMA digital elevation model© Crown copyright/database right 2004. An Ordnance Survey/EDINA Digimap supplied service. Darker shades represent higher levation values. Bathymetric contours derived from the GEBCO One Minute Grid. Reproduced from the GEBCO Digital Atlas published by the British Oceanographic Data Centre on behalf of IOC and IHO, 2003.

Retreat pattern of the last British Ice Sheet reconstructed from the distribution of mapped retreat phenomena, i.e. moraines, lateral meltwater channels, eskers, TT retreat flowsets (from subglacial bedforms). Glaciolacustrine sediments from the BRITICE database were used to determine the distribution of ice dammed lakes which helped constrain retreat patterns. This pattern of retreat is soley based on the evidence presented in maps 2 and 3, and contained within the BRITICE database (Clark et al. 2004). Interpretative methods are detailed in the accomapnying thesis (chapter 9). The limits of the Loch Lomond Stadial ice cap (taken from the BRITICE assimilation) are shown in white.

Coordinate system: British National Grid
Datum: Ordnance Survey of Great Britain, 1936
Projection: Transverse mercator
Spheroid: Airy
Units: Metres

Legend

Pattern of retreat

- Suggested connections between reconstructed palaeo-margins
- Palaeo-margin positions constrained by evidence