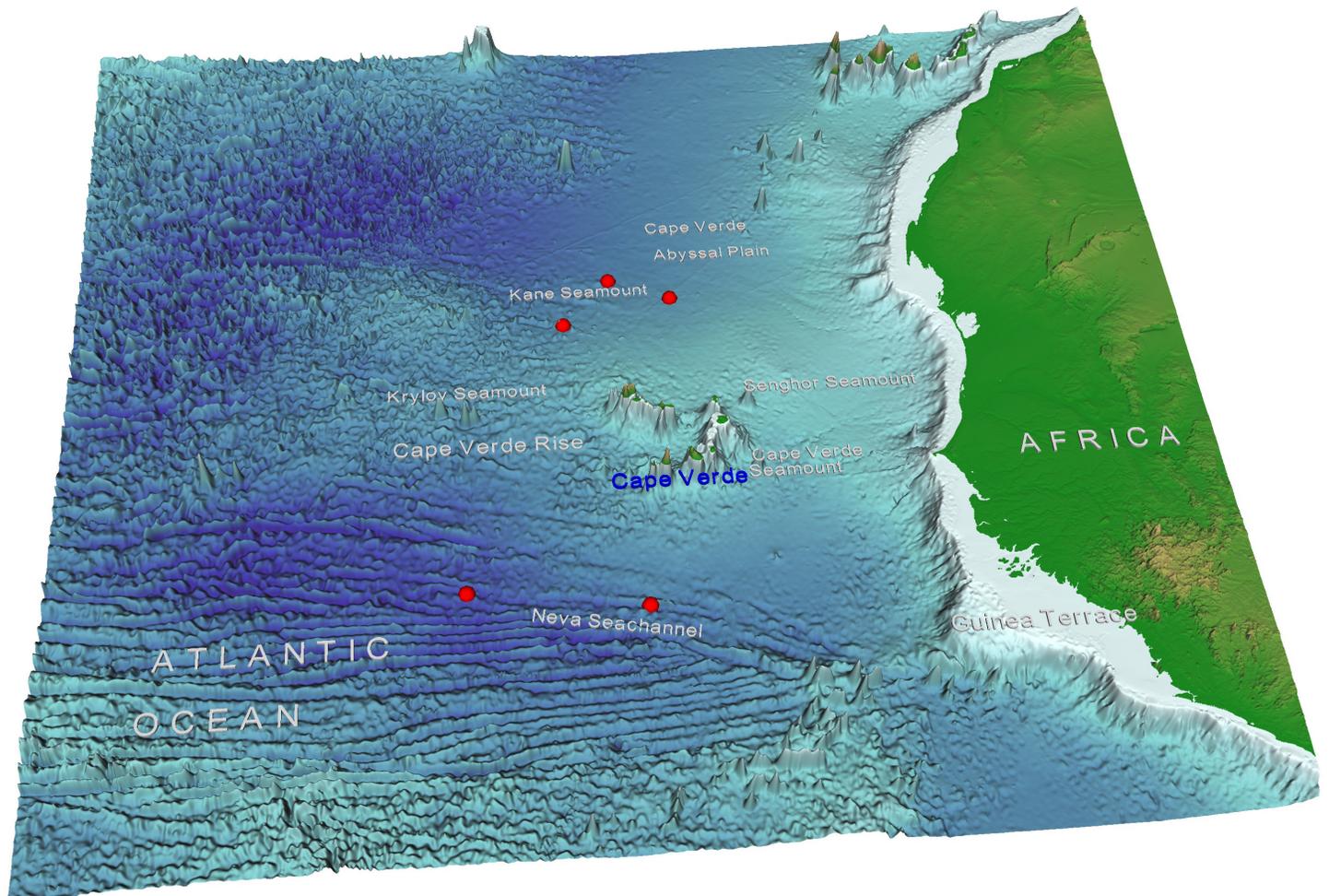# APPENDIX 1
Figures 1-7



**Figure 1:** Three dimensional view of the continental margin adjacent to the Republic of Cape Verde in the eastern central Atlantic Ocean. Names of primary submarine features (from GEBCO) are included. Coloured spheres represent FOS points.
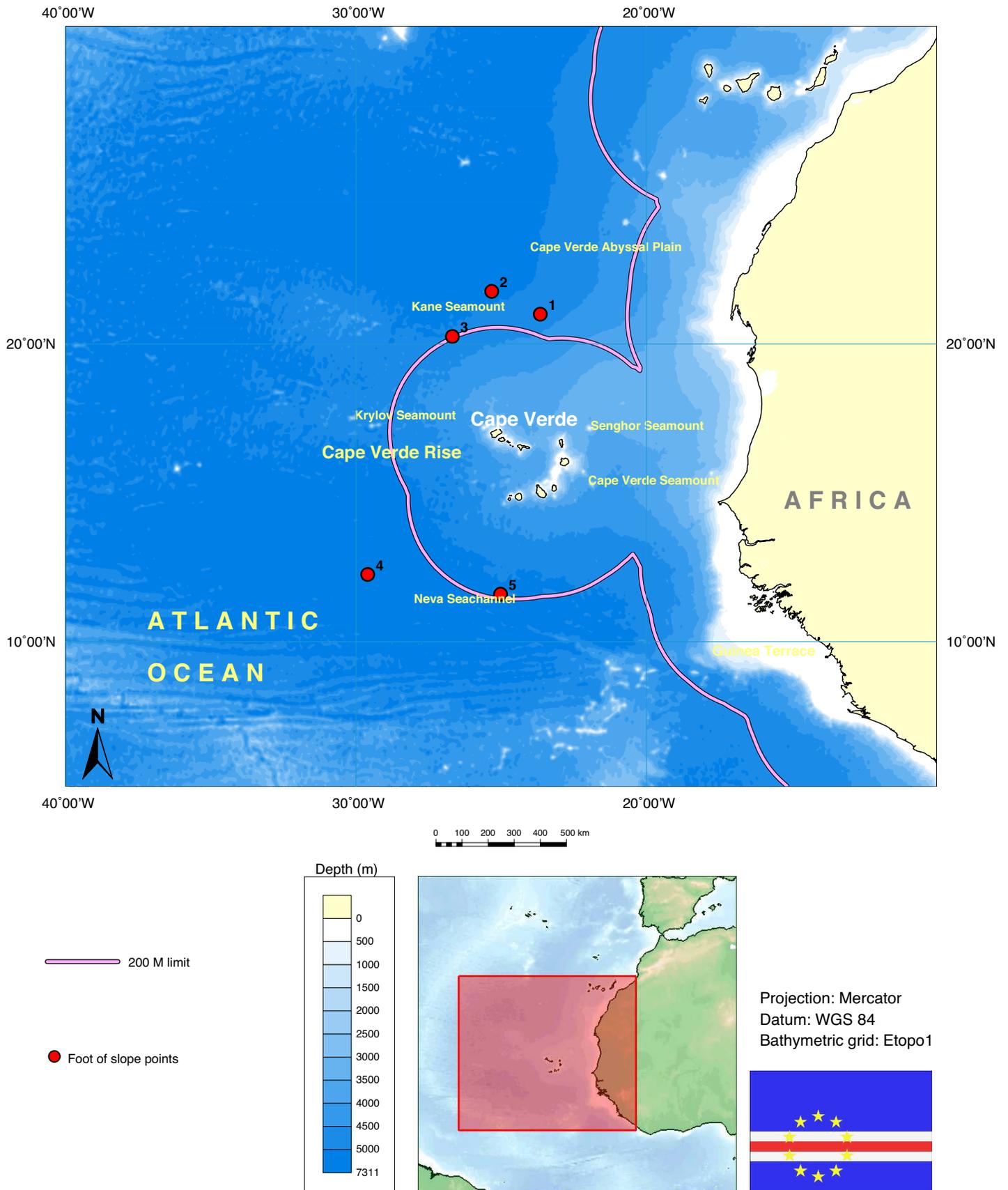
**Figure 2:** Map of the eastern central Atlantic Ocean coastline adjacent to the Republic of Cape Verde.
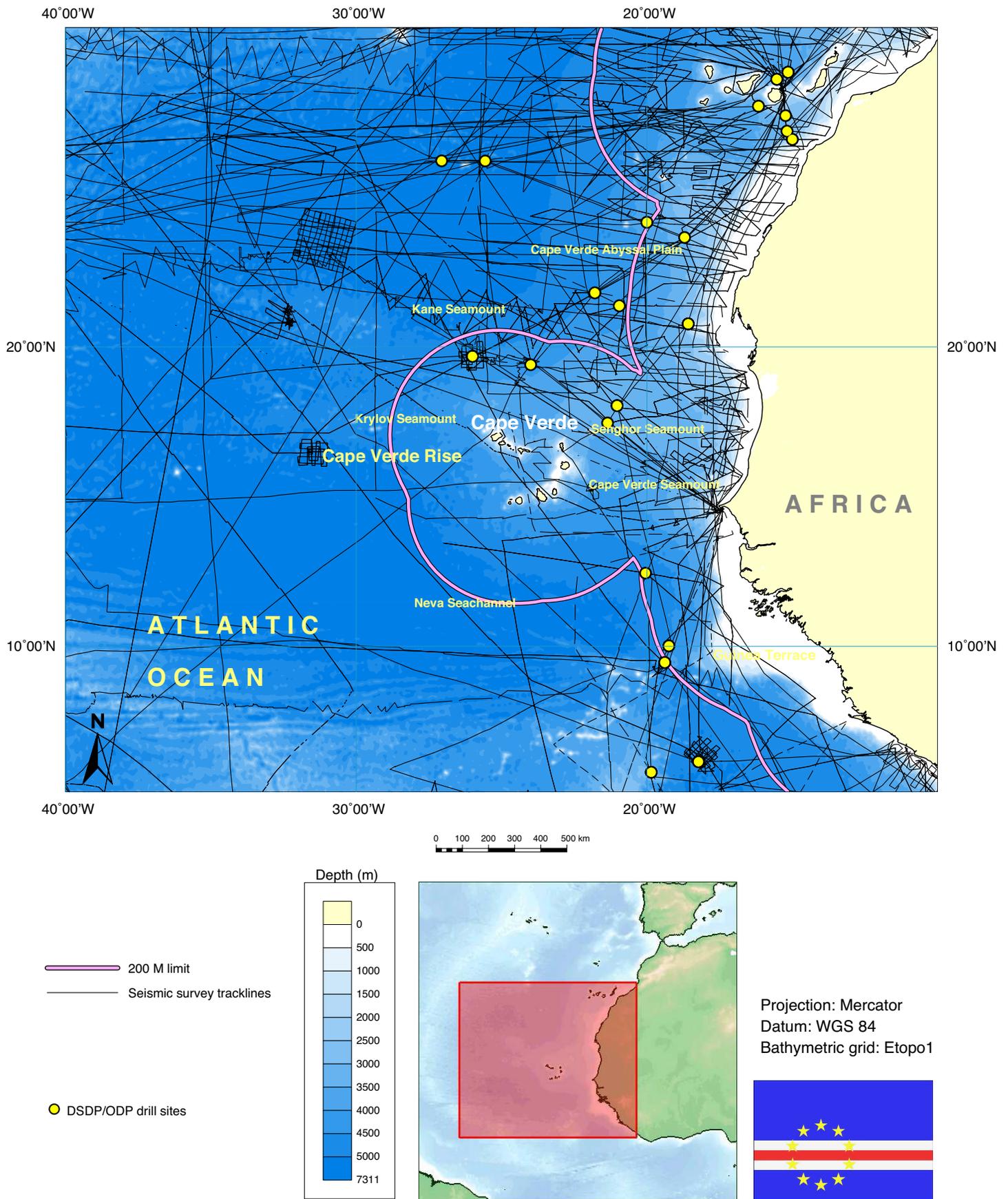
**Figure 3:** Map showing bathymetric surveys and the position of DSDP/ODP drill sites.

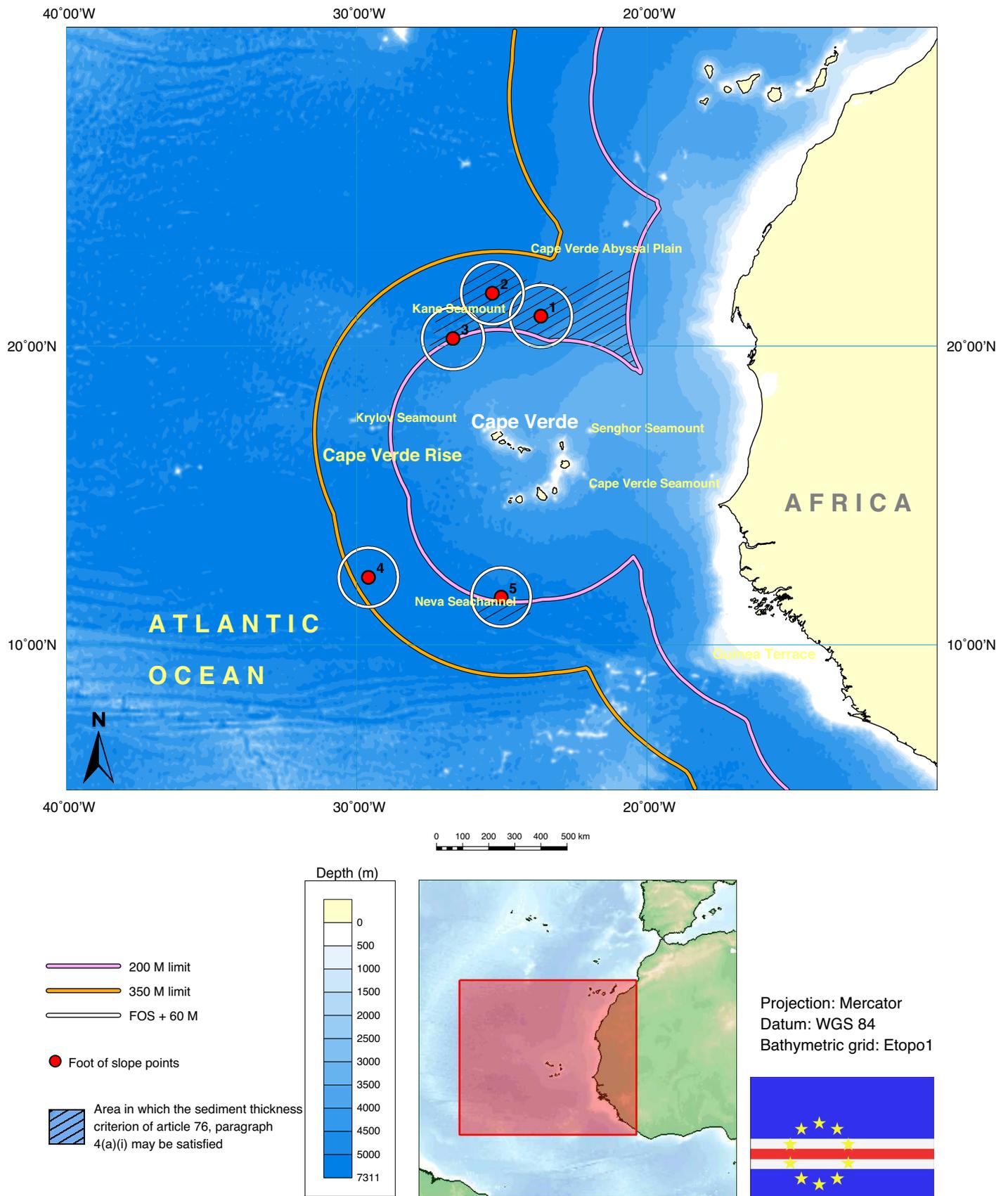**Figure 4:** Map showing seismic survey tracklines and the position of DSDP/ODP drill sites.

**Figure 5:** Map showing the location of five FOS points. These FOS points generate continental shelf beyond 200 M based on the sediment thickness criterion and the 60 M distance criterion of article 76 paragraphs 4(a)(i) and (a)(ii). Two of these points are described in more detail in sections 7.2.1 to 7.2.2 and figures 6 and 7.
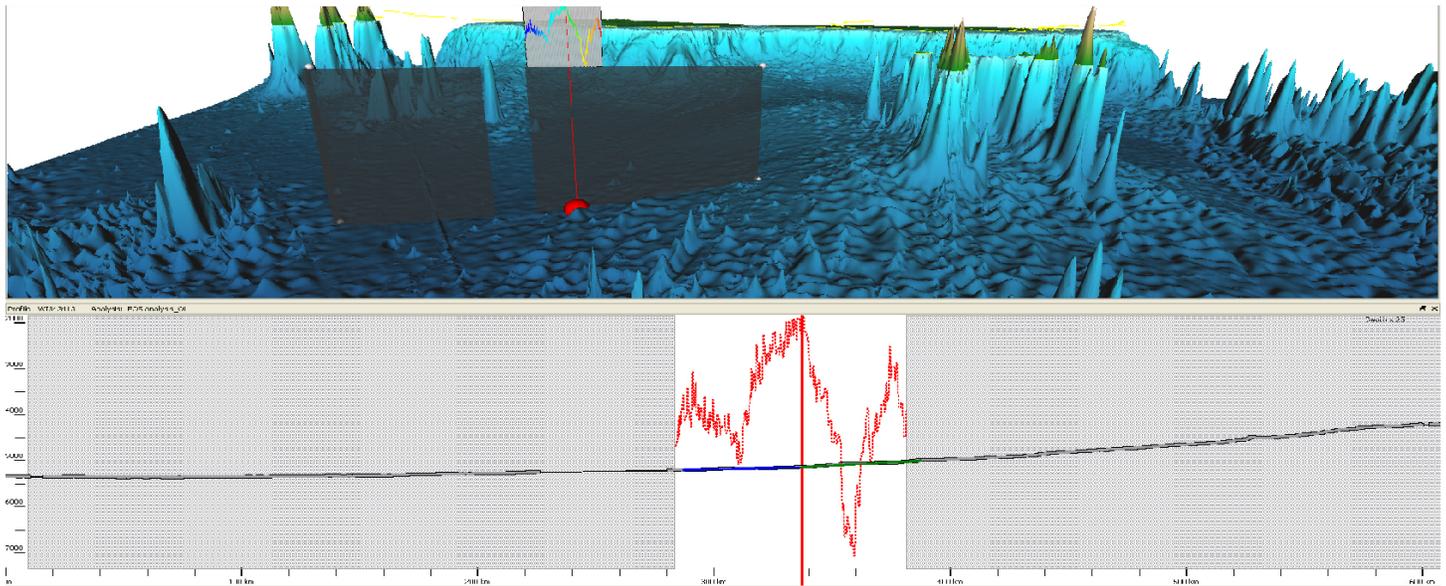
**Figure 6: Analysis of point FOS-2 at the base of the continental slope.**
This based on a single beam bathymetric profile WI343413 (lower panel). The upper panel shows a 3D view of the continental margin off the coast of the Republic of Cape Verde viewed from west towards east, including the location of FOS-2 (red circle) and the bathymetric profile (grey shaded panel). Point FOS-2 has been calculated to be the point of maximum change in average gradient across the area of the base of the slope based on the 2nd derivative of the slope (red dotted graph in lower panel).
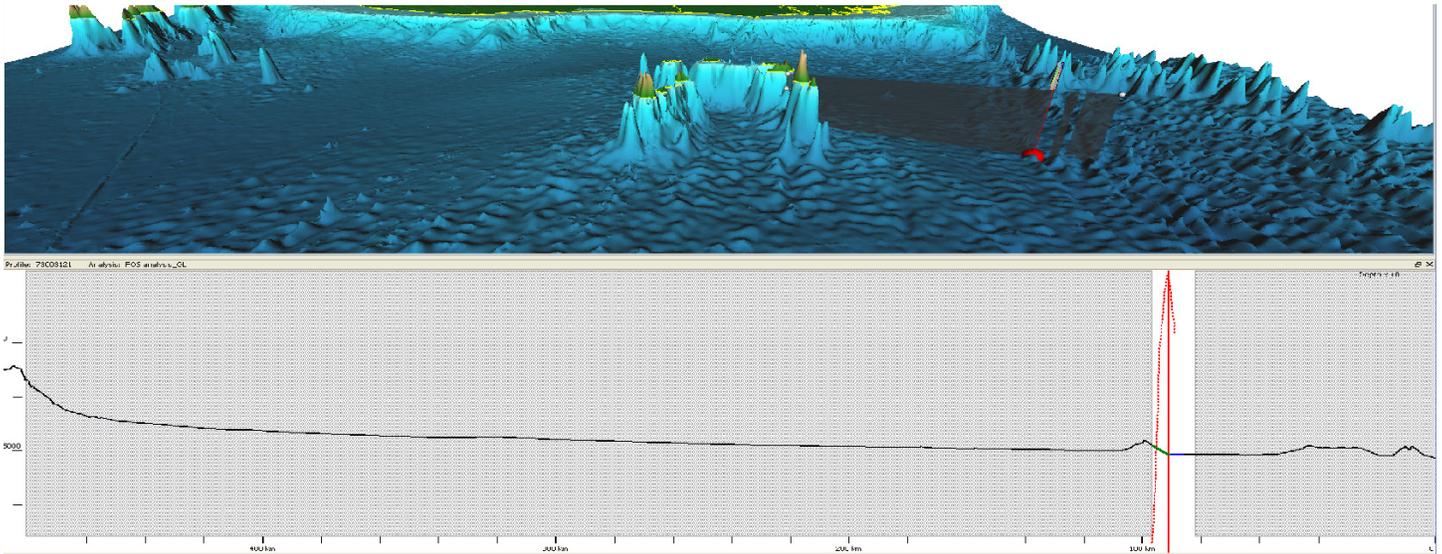
**Figure 7: Analysis of point FOS-5 at the base of the continental slope.**
This is based on a single beam bathymetric profile 73003121 (lower panel). The upper panel shows a 3D view of the continental margin off the coast of the Republic of Cape Verde viewed from west towards east, including the location of FOS-5 (red circle) and the bathymetric profile (grey shaded panel). Point FOS-5 has been calculated to be the point of maximum change in average gradient across the area of the base of the slope based on the 2nd derivative of the slope (red dotted graph in lower panel).