



WESTERN BARENTS SEA

SEDIMENT THICKNESS ABOVE
UPPER REGIONAL UNCONFORMITY *)

SCALE 1:1.500 000
UTM PROJECTION
CENTRAL MERIDIAN 21° E



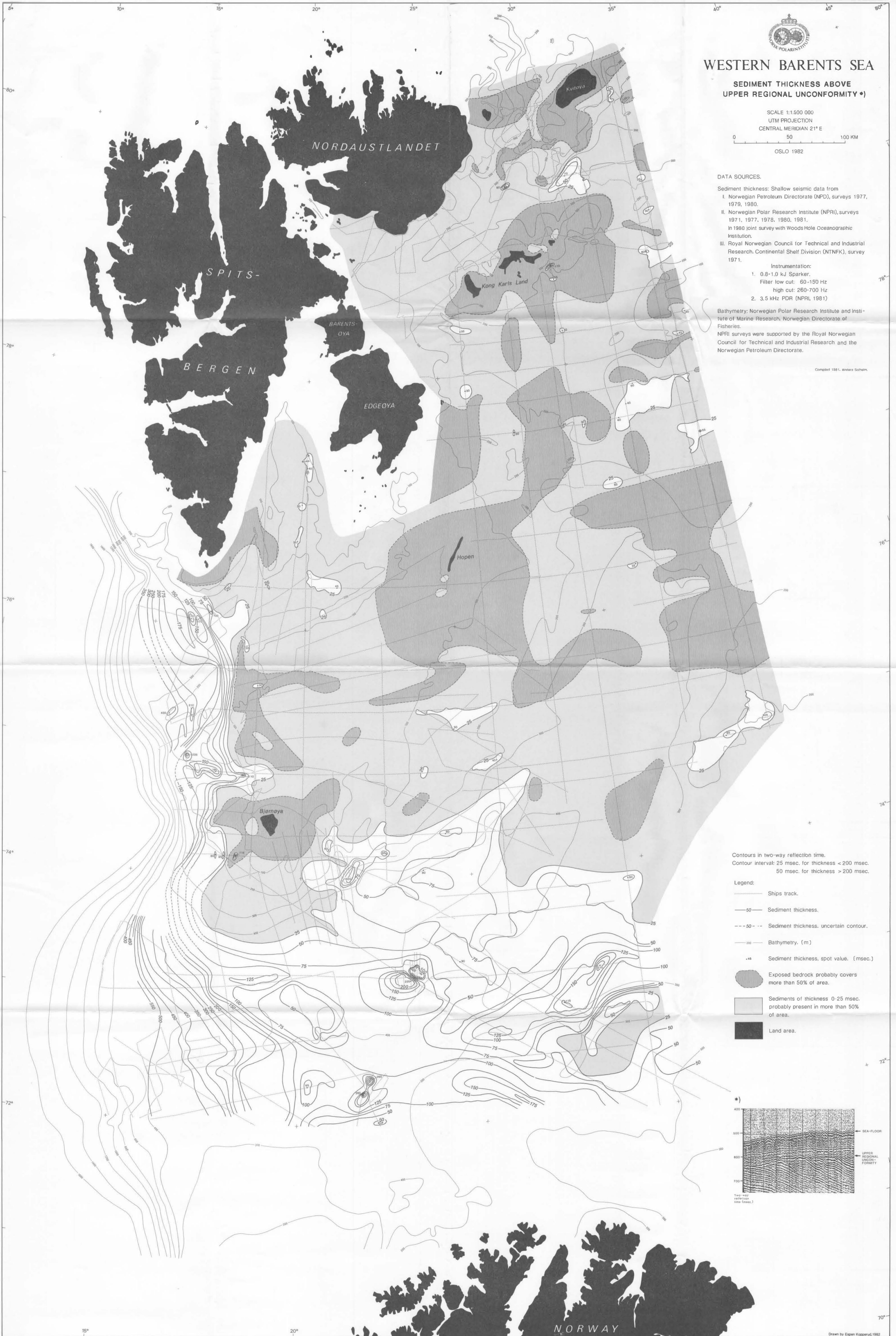
DATA SOURCES:

- Sediment thickness: Shallow seismic data from
- I. Norwegian Petroleum Directorate (NPD), surveys 1977, 1979, 1980.
 - II. Norwegian Polar Research Institute (NPRI), surveys 1971, 1977, 1978, 1980, 1981. In 1980 joint survey with Woods Hole Oceanographic Institution.
 - III. Royal Norwegian Council for Technical and Industrial Research, Continental Shelf Division (NTNFK), survey 1971.

- Instrumentation:
1. 0.8-1.0 kJ Sparker.
Filter low cut: 60-150 Hz
high cut: 260-700 Hz
 2. 3.5 kHz PDR (NPRI, 1981)

Bathymetry: Norwegian Polar Research Institute and Institute of Marine Research, Norwegian Directorate of Fisheries.
NPRI surveys were supported by the Royal Norwegian Council for Technical and Industrial Research and the Norwegian Petroleum Directorate.

Compiled 1981, Anders Sothem



Contours in two-way reflection time.
Contour interval: 25 msec. for thickness < 200 msec.
50 msec. for thickness > 200 msec.

Legend:

- Ships track.
- Sediment thickness.
- - - Sediment thickness, uncertain contour.
- Bathymetry. (m)
- Sediment thickness, spot value. (msec.)
- Exposed bedrock probably covers more than 50% of area.
- Sediments of thickness 0-25 msec. probably present in more than 50% of area.
- Land area.

