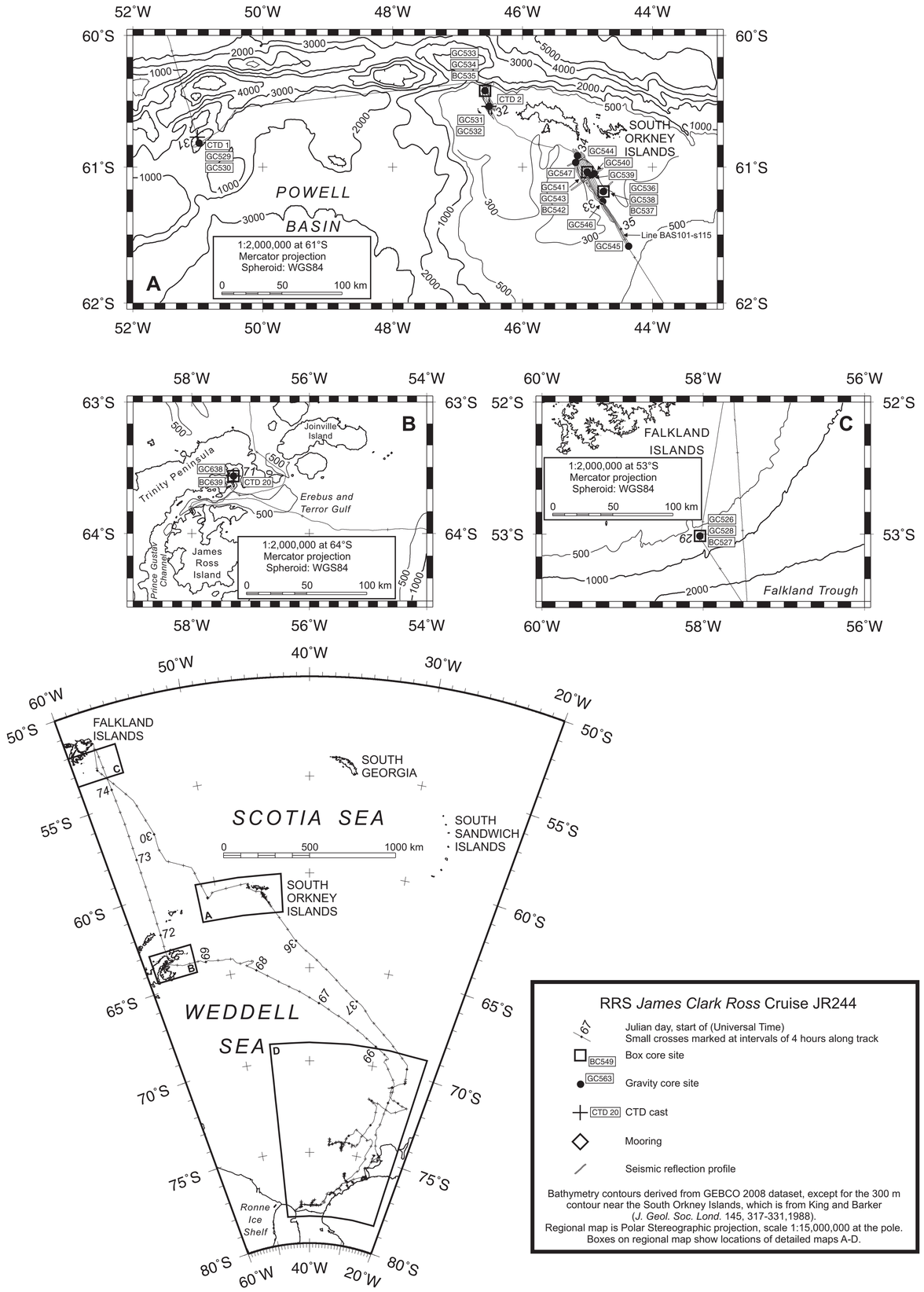
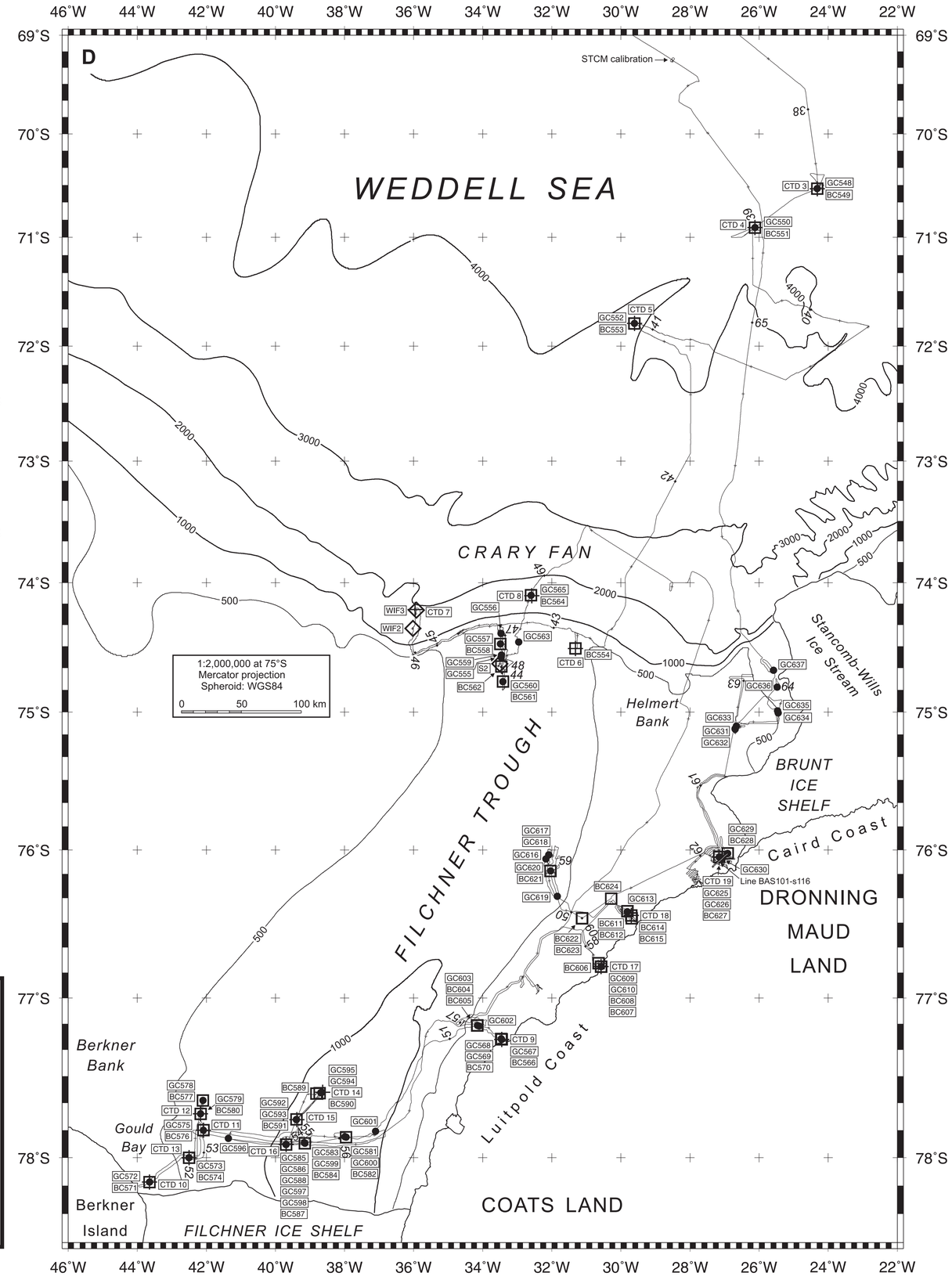

A
POWELL BASIN
SOUTH ORKNEY ISLANDS
1:2,000,000 at 61°S
Mercator projection
Spheroid: WGS84
0 50 100 km
Line BAS101-s115
B
Trinity Peninsula
Joinville Island
Erebus and Terror Gulf
James Ross Island
Prince Gustav Channel
1:2,000,000 at 64°S
Mercator projection
Spheroid: WGS84
C
FALKLAND ISLANDS
Falkland Trough
1:2,000,000 at 53°S
Mercator projection
Spheroid: WGS84
SCOTIA SEA
SOUTH GEORGIA
SOUTH SANDWICH ISLANDS
SOUTH ORKNEY ISLANDS
WEDDELL SEA
Ronne Ice Shelf
0 500 1000 km
RRS James Clark Ross Cruise JR244
Julian day, start of (Universal Time)
Small crosses marked at intervals of 4 hours along track
Box core site
Gravity core site
CTD cast
Mooring
Seismic reflection profile
Bathymetry contours derived from GEBCO 2008 dataset, except for the 300 m contour near the South Orkney Islands, which is from King and Barker (J. Geol. Soc. Lond. 145, 317-331,1988).
Regional map is Polar Stereographic projection, scale 1:15,000,000 at the pole.
Boxes on regional map show locations of detailed maps A-D.


D
WEDDELL SEA
STCM calibration
CRARY FAN
FILCHNER TROUGH
Helmert Bank
Stancomb-Wills Ice Stream
BRUNT ICE SHELF
Caird Coast
DRONNING MAUD LAND
Luitpold Coast
Berkner Bank
Gould Bay
Berkner Island
FILCHNER ICE SHELF
COATS LAND
1:2,000,000 at 75°S
Mercator projection
Spheroid: WGS84
0 50 100 km
Line BAS101-s116