The outer limit of the continental shelf of Australia in the Macquarie Ridge region showing the outer limit line and the area of extended continental shelf.

**Explanatory Notes:**
- The data has been produced in SRS WGS 84 and projected to GDA 1994.
- Definition of the outer limit line as follows: Lines have been generated using given point locations or traverses and then interpolated between points using a quadtree algorithm to generate a gridded digital data set (MGA 94 Lambert Conformal Conic: +500m MSL). Lines have been converted to a geodetic format (Wellington 1911) and resampled to 1000m spacing before being projected to GDA 1994 and converted to EPSG 3855 WGS 84 / NZ TM 21. The precision of the outer limit line is represented as a 100m buffer (as a 95% confidence limit).
- The actual outer limit has been derived from an interpolating surface using the outer limit line data and a geostatistical algorithm.
- The area of extended continental shelf is defined as the area lying within the outer limit and 300m depth contour.

**MAC-MAP-ES-1**