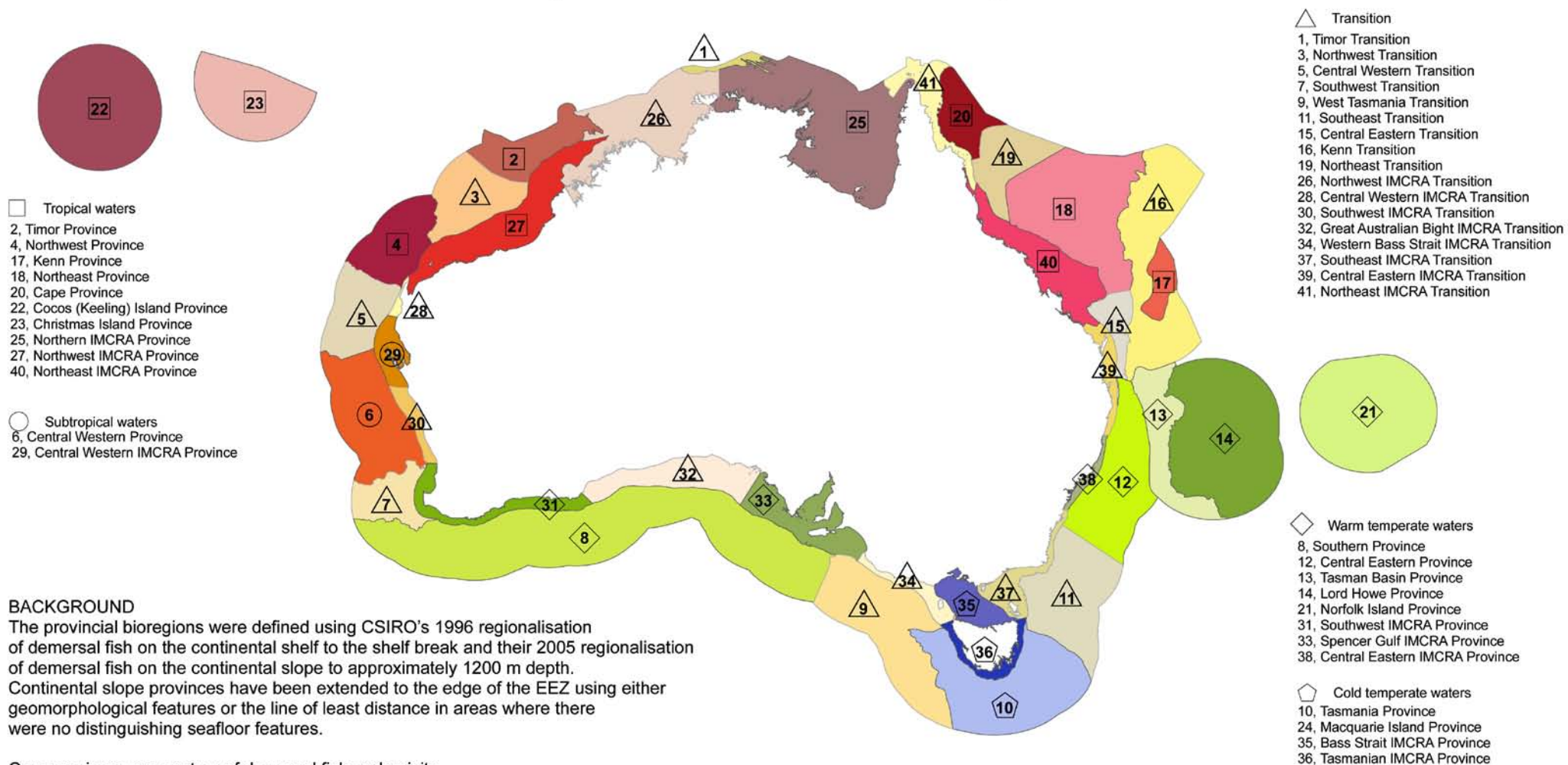


Map 1 IMCRA 4.0: Provincial Bioregions



BACKGROUND

The provincial bioregions were defined using CSIRO's 1996 regionalisation of demersal fish on the continental shelf to the shelf break and their 2005 regionalisation of demersal fish on the continental slope to approximately 1200 m depth. Continental slope provinces have been extended to the edge of the EEZ using either geomorphological features or the line of least distance in areas where there were no distinguishing seafloor features.

Core provinces are centres of demersal fish endemism.
Transitions are regions of overlap between core provinces.

CAVEATS

1. Provincial boundaries below 1200m are based on geomorphological surrogates in the absence of biological data for deep waters.
2. Shelf and slope provinces have been defined in separate analyses.

Australian Government Data Sources

DEH(1998): IMCRA v3.3 Shelf demersal fish regionalisation
CSIRO(2004): National Demersal Fish Datasets for the regionalisation of the Australian continental slope and outer shelf (slope)
GA(2002): Primary Bathymetric Units of Australia's EEZ
GA(1990): Australia, Coastline and State Borders 1:100,000

Projection: Geographics
Datum: WGS84

0 200 400 800 1,200
Approx. Kilometres

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