

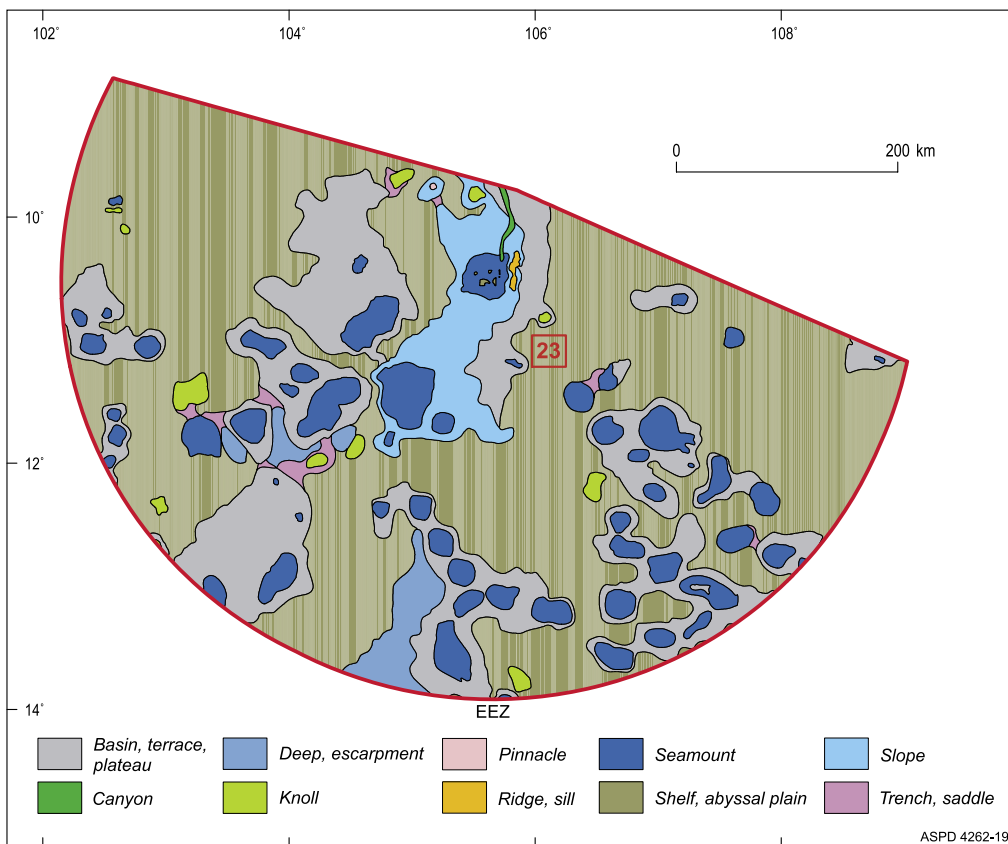
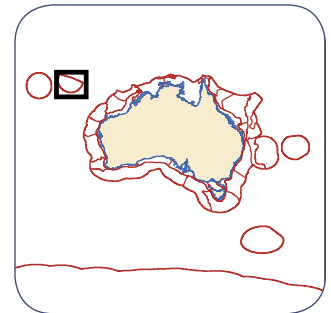
PB23 – Christmas Island Province

This bioregion surrounds Christmas Island in the eastern Indian Ocean, northwest of Australia.

Total Area (km ²)	Water Depth (m)			
	Minimum	Maximum	Mean	Std Dev.
277,180	0	-6,545	-5,020	792

Primary Bathymetric Units (km ²)			Biomes (km ²) N = 0		
Slope	Rise	AP / DOF	Upper Slope	Mid-upper Slope	Mid Slope
22,950	–	254,170	–	–	–

No. of Demersal Fish Species:	N/A
Key Indicator Demersal Fish Species:	N/A
No. of Endemics:	N/A
Strength:	N/A



Geomorphic Units in PB23
– Christmas Island Province.

...continued page 2

For further information, please contact:

National Oceans Office
GPO Box 2139, Hobart TAS 7001, Australia
Tel: +61 3 6221 5000 Fax: +61 3 6221 5050
Web: www.oceans.gov.au



Australian Government
Department of the
Environment and Heritage
Geoscience Australia



Geomorphic Units (km ²) N = 115													
CLASS 1		CLASS 2		CLASS 3		CLASS 4		CLASS 5		CLASS 6		CLASS 7	
No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
10	165,750	2	12,290	–	–	1	180	57	26,430	9	1,930	18	61,350
CLASS 8		CLASS 9		CLASS 10		CLASS 11		CLASS 12		CLASS 13		CLASS 14	
No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
12	2,570	1	270	1	30	–	–	4	6,380	–	–	–	–

Notes:

- This bioregion is one of 11 NBMB bioregions to cover two Primary Bathymetric Units and one of nine to occur on the slope and abyssal plain/deep ocean floor.
- This bioregion contains the 4th largest abyssal plain/deep ocean floor area and smallest area of slope of all the NBMB bioregions.
- This bioregion is one of nine NBMB bioregions not to contain any Biomes.
- This bioregion does not correspond to any demersal fish province, but specifically captures endemic fish species and other fauna associated with Christmas Island.
- This bioregion is one of three NBMB bioregions to contain 10 classes of geomorphic units.
- Due to the similar geomorphology and location adjacent to Indonesia in the tropical Indian Ocean, the fauna contained in this bioregion is probably similar or related to the fauna associated with the Cocos (Keeling) Island bioregion (PB22).
- This bioregion contains the 7th largest Class 1 unit of all the NBMB bioregions.