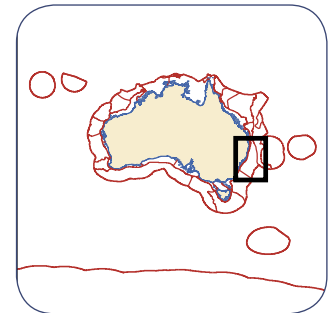


PB12 – Central Eastern Province

This bioregion is located on the eastern margin of Australia

Total Area (km ²)	Water Depth (m)			
	Minimum	Maximum	Mean	Std Dev.
268,850	-79	-5,590	-4,175	1,229

Primary Bathymetric Units (km ²)			Biomes (km ²) N = 13		
Slope	Rise	AP / DOF	Upper Slope	Mid-upper Slope	Mid Slope
65,260	-	203,430	2,870	2,410	1,890



No. of Demersal Fish Species:	639 (17 string nodes)
Key Indicator Demersal Fish Species:	<i>Bembrops morelandi</i> , <i>Chaunax</i> sp., <i>Halieutopsis</i> sp., <i>Lepidoperca magna</i> , <i>Malthopsis</i> sp., <i>Paraliparis eastmani</i> , <i>Paraulopus okamurai</i> , <i>Duporturus</i> sp. C, <i>Solocisquama</i> sp.
No. of Endemics:	56
Strength:	3.4 (strongly defined)

Geomorphic Units (km ²) N = 5													
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
1	203,430	3	64,170	-	-	-	-	-	-	-	-	1	2,280
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
-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 5th largest area of abyssal plain/deep ocean floor of all the NBMB bioregions.
- This bioregion is one of 14 NBMB bioregions to contain all of the biome types.
- Biomes defined by the demersal fish depth structure are the 12th largest in terms of their total area and cover the 13th largest area as a percentage of the bioregion area for all the NBMB bioregions.
- This bioregion is one of four NBMB bioregions to contain three classes of geomorphic units.
- Class 2 includes units defined by the spacing of submarine canyons on the slope.
- This bioregion contains the 4th largest Class 1 unit for all the NBMB bioregions.

...continued page 2

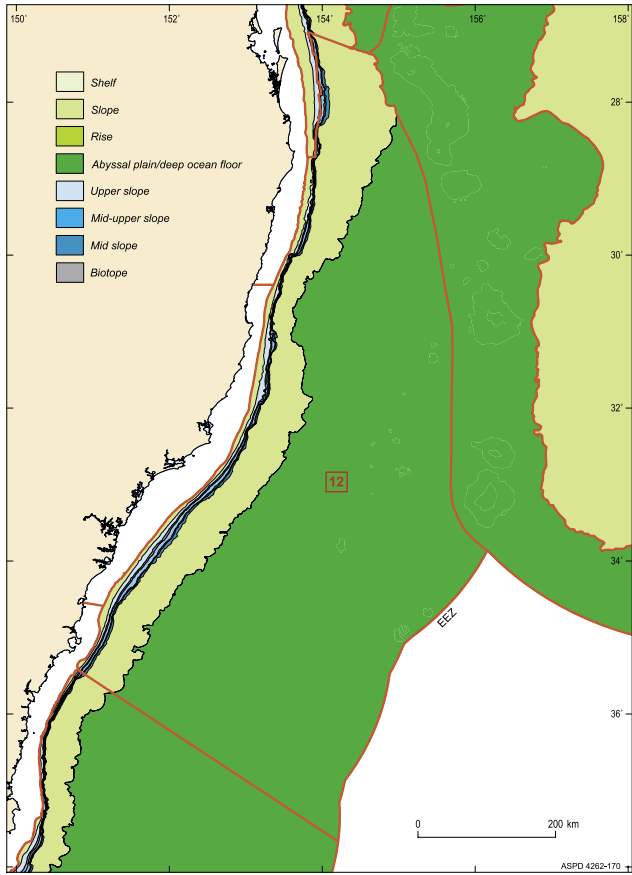
For further information, please contact:

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

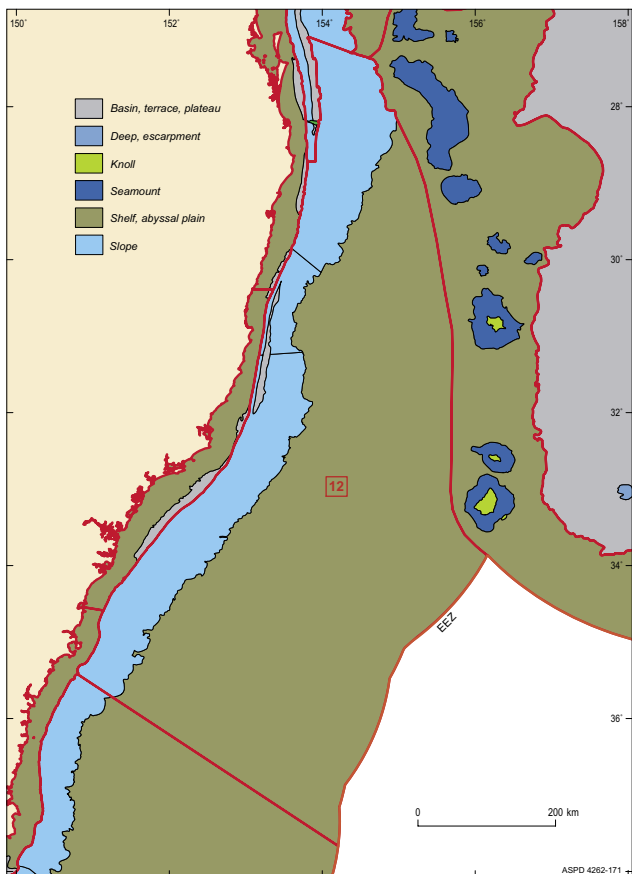


Australian Government
Department of the
Environment and Heritage
Geoscience Australia





Biomes in PB12 – Central Eastern Province.



Geomorphic Units in PB12 – Central Eastern Province.