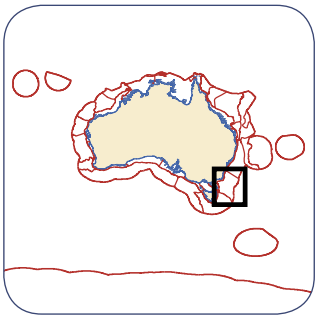
PB11 – Southeast Transition

This bioregion is located on the southeast margin of Australia

Total Area	Water Depth (m)			
(km^2)	Minimum	Maximum	Mean	Std Dev.
241,940	-37	-5,534	-3,827	1,281

Primary Bathymetric Units (km^2)			Biomes (km^2) *N* = 4		
Slope	Rise	AP / DOF	Upper Slope	Mid-upper Slope	Mid Slope
41,250	–	200,610	2,680	1,340	1,100



No. of Demersal Fish Species:	536 (21 string nodes)
Key Indicator Demersal Fish Species:	N/A
No. of Endemics:	N/A
Strength:	N/A

Geomorphic Units (km^2) *N* = 8													
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	202,340	4	41,270	–	–	–	–	3	2,840	–	–	–	–
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 6th 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 smallest in terms of their total area and cover the 14th 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.

...continued page 2

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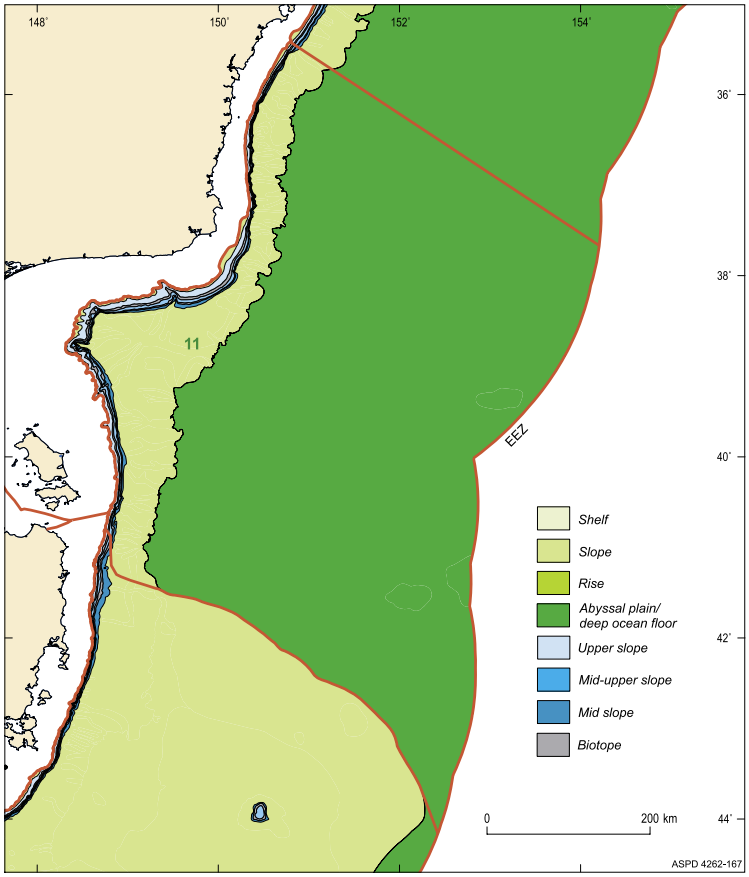
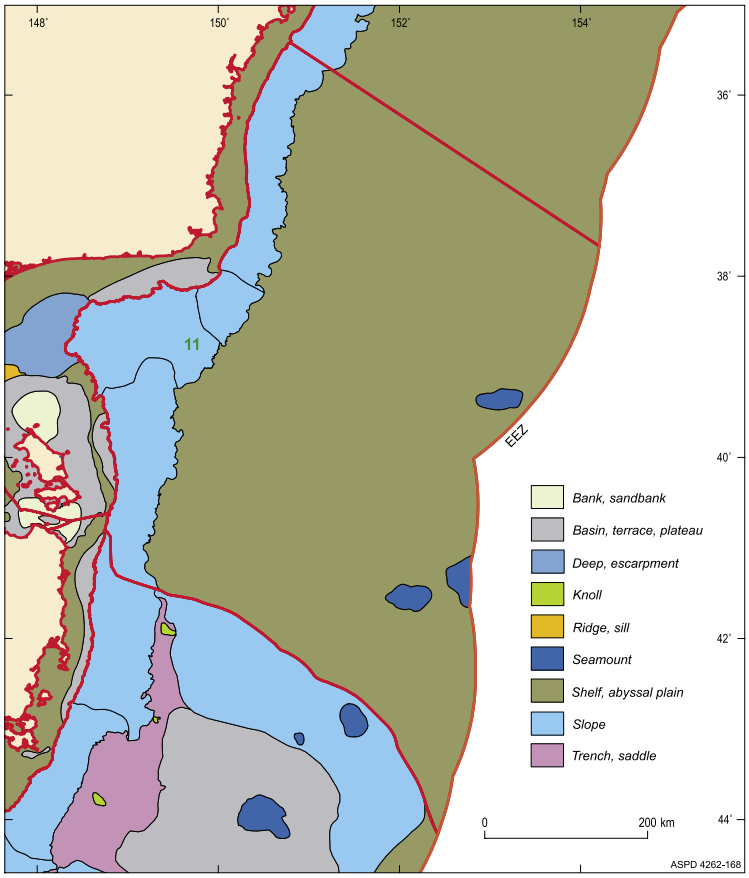
Australian Government
Department of the Environment and Heritage
Geoscience Australia
CSIRO



Biomes in PB11 – Southeast Transition.



Geomorphic Units in PB11 – Southeast Transition.