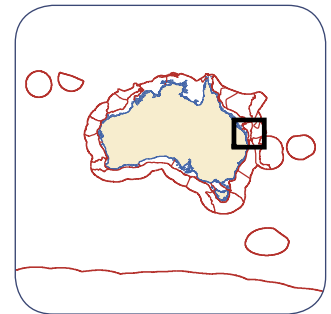


# PB15 – Central Eastern Transition

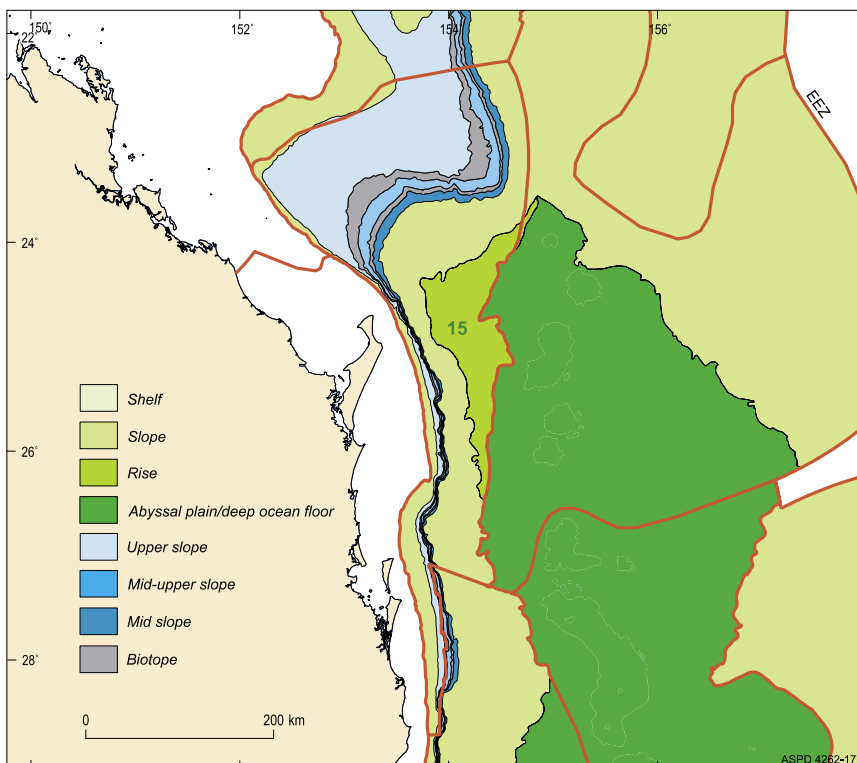
This bioregion is located on the east margin of Australia

| Total Area<br>(km <sup>2</sup> ) | Water Depth (m) |         |        |          |
|----------------------------------|-----------------|---------|--------|----------|
|                                  | Minimum         | Maximum | Mean   | Std Dev. |
| 74,020                           | -20             | -4,867  | -1,536 | 1,442    |

| Primary Bathymetric Units (km <sup>2</sup> ) |       |          | Biomes (km <sup>2</sup> ) N = 5 |                 |           |
|--|-------|----------|---------------------------------|-----------------|-----------|
| Slope  | Rise  | AP / DOF | Upper Slope                     | Mid-upper Slope | Mid Slope |
| 63,020                                       | 9,950 | –        | 20,770                          | 3,750           | 2,790     |



|                                      |                       |
|--------------------------------------|-----------------------|
| No. of Demersal Fish Species:        | 518 (14 string nodes) |
| Key Indicator Demersal Fish Species: | N/A                   |
| No. of Endemics:                     | N/A                   |
| Strength:                            | N/A                   |



Biomes in PB15 – Central Eastern 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](http://www.oceans.gov.au)



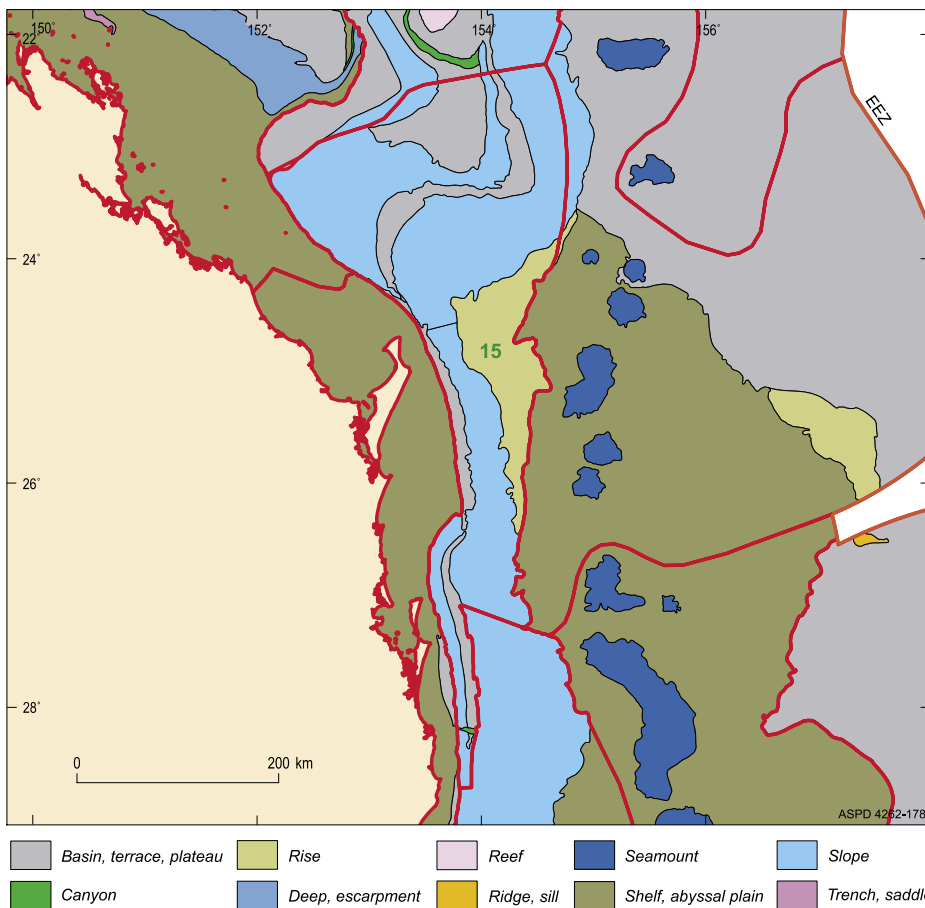
Australian Government  
Department of the  
Environment and Heritage  
Geoscience Australia



| Geomorphic Units (km <sup>2</sup> ) N = 72 |      |         |        |          |        |          |      |          |      |          |      |          |        |
|--|------|---------|--------|----------|--------|----------|------|----------|------|----------|------|----------|--------|
| 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   |
| –  | –    | 4       | 48,210 | 1        | 10,050 | –        | –    | –        | –    | –        | –    | 6        | 14,840 |
| 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   |
| –  | –    | 1       | 60     | –        | –      | –        | –    | –        | –    | –        | –    | –        | –      |

**Notes:**

- This bioregion is one of 11 NBMB bioregions to cover two Primary Bathymetric Units, and one of two to occur only on the slope and rise.
- 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 5th largest in terms of their total area and cover the largest area as a percentage of the bioregion area for all the NBMB bioregions.
- This bioregion is the only NBMB bioregion to contain four classes of geomorphic units.
- This bioregion contains the 3rd largest area of Class 3 of all the NBMB bioregions. This class is the largest on the east margin.
- Class 2 includes units defined by the spacing of submarine canyons on the slope.



Geomorphic Units in PB15  
– Central Eastern Province.