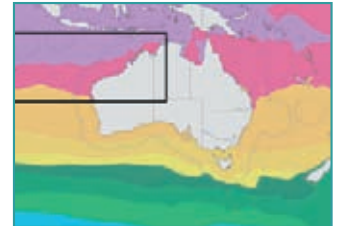


Water Mass I17

Indian Transition: Indian Central Tropical Transition Water Mass

Description: Water Mass I17 has the same water properties as the Coral Sea Region (1b_P17) but occurs as a narrow band extending out from a broad base that originates from about the offshore Kimberley region of Western Australia down to as far south as Shark Bay. The rapid narrowing of the water mass band to the west is an indication that it is entrapped as a transition zone between adjacent core regions. Energy levels increase offshore and to the south and there is an intensified band along the coast that may reflect strong tidal stirring.



Water Mass I17	Mean	Min	Max	Std. Dev.
Temperature (°C)	25.62	10.67	29.41	3.43
Salinity	35.12	34.66	36.04	0.25
Oxygen (mm/l)	4.62	4.07	5.35	0.13
Nitrate (mg/l)	0.92	0.00	17.38	2.08
Silicate (mg/l)	2.56	0.25	16.21	1.69

Depth (m):	50
Latitude (°S):	-16.5
Longitude (°E):	157.8
Volume (km³/106):	1.00

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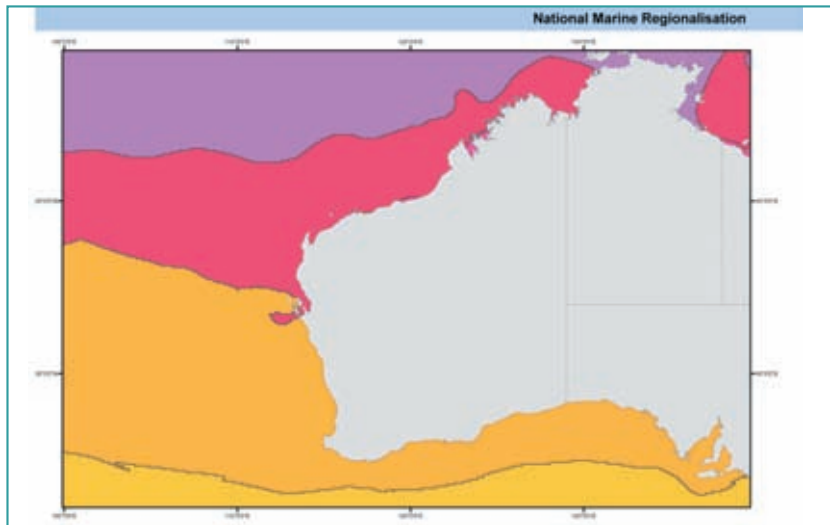
For further information, please contact:

CSIRO – Marine Research
GPO Box 1538, Hobart TAS 7001, Australia
Tel: +61 3 6232 5222 Fax: +61 3 6232 5000
Web: www.csiro.au

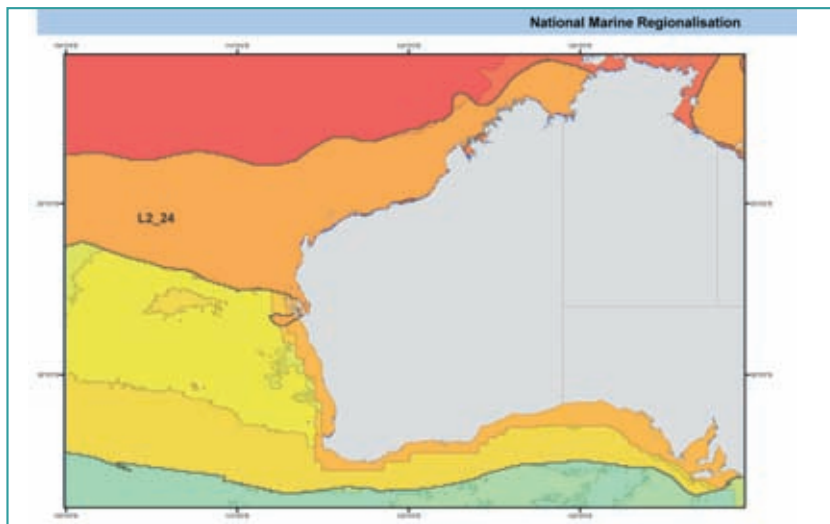


Australian Government
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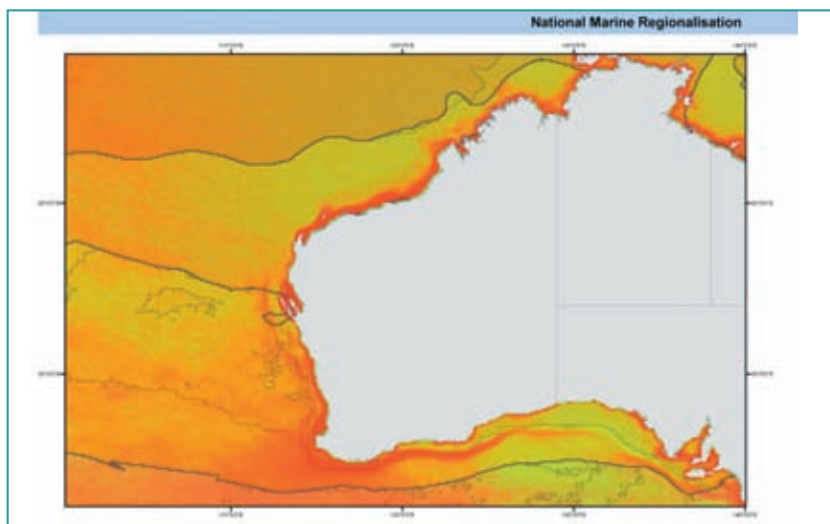




Level 1B



Level 2



Level 3

