

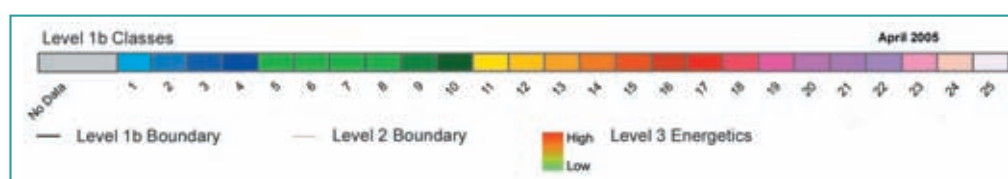
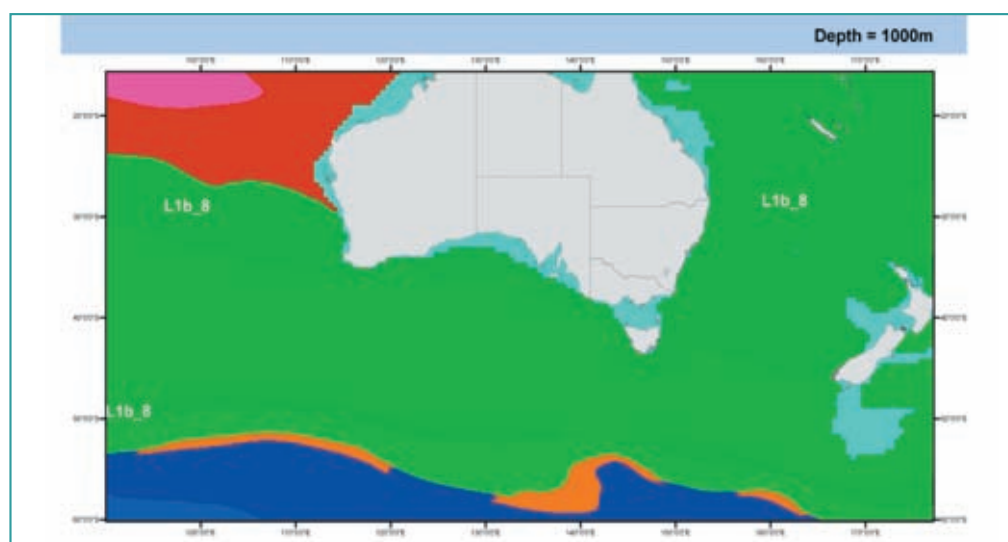
Water Mass 8

Description: A large body of water that is part of the Antarctic Intermediate Water (located beneath Water Mass 6), with a complex distribution. It appears in the study region in the northern Pacific at about 500 m depth. With increasing depth, it expands to fill the Pacific at about 650 m, with a narrow frontal band extending off towards Africa from about North-West Cape in Western Australia. It shifts southwards with depth, contracts and then disappears at about 1600 m depth.



Water Mass 8	Mean	Min.	Max.	Std Dev.
Temperature (°C)	4.72	1.93	9.94	1.77
Salinity	34.50	34.38	34.72	0.06
Oxygen (mm/l)	4.08	3.36	4.64	0.26
Nitrate (mg/l)	31.61	14.55	41.54	4.15
Silicate (mg/l)	48.16	land	100.06	20.24

Depth (m):	1000	Longitude (°E):	156.7
Latitude (°S):	-33.4	Volume (km ³ /106):	13.70



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