

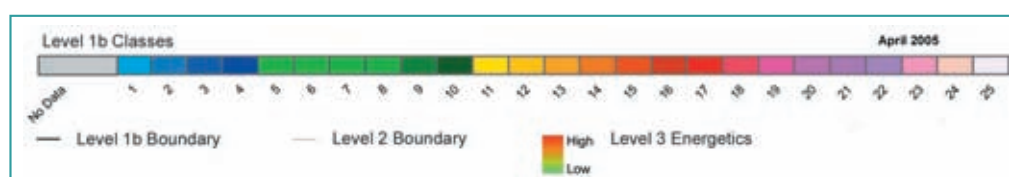
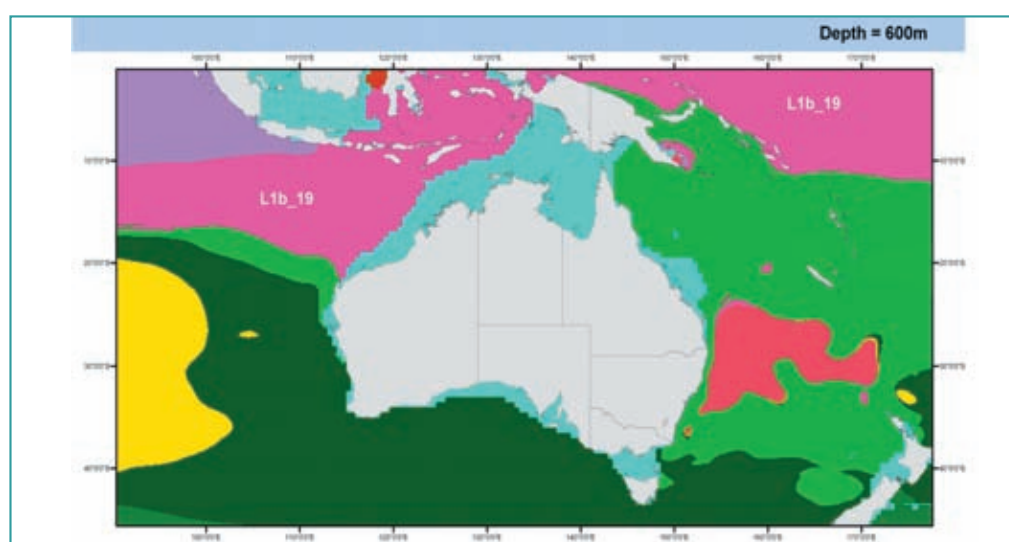
Water Mass 19

Description: An intermediate-sized water body that is associated with the Indo-Pacific Throughflow. It appears at about 125 m depth in the northern Indian Ocean as a front extending out from the north-west of Western Australia. A northern front is seen off western Papua New Guinea at about 450 m depth. It is at its maximum extent between about 450 and 600 m and disappears at about 1200 m, at which depth it is part of the intermediate-depth front in the north-west portion of the West Australian Basin.



Water Mass 19	Mean	Min	Max	Std. Dev.
Temperature (°C)	7.42	3.51	19.08	2.00
Salinity	34.61	34.46	34.74	0.06
Oxygen (mm/l)	2.49	1.52	4.38	0.53
Nitrate (mg/l)	31.79	8.95	40.90	4.26
Silicate (mg/l)	52.45	7.98	116.91	20.04

Depth (m):	600	Longitude (°E):	122.9
Latitude (°S):	-8.9	Volume (km ³ /106):	5.44



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