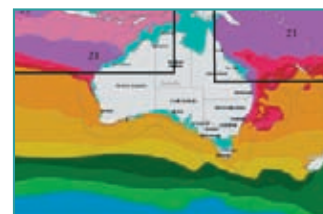


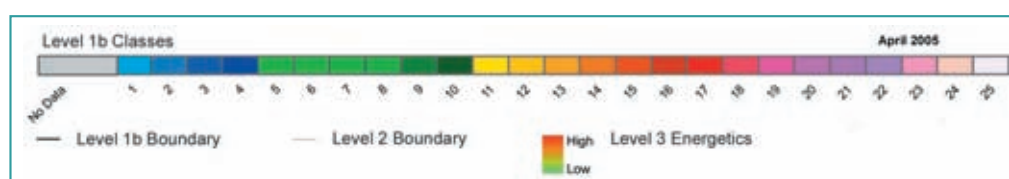
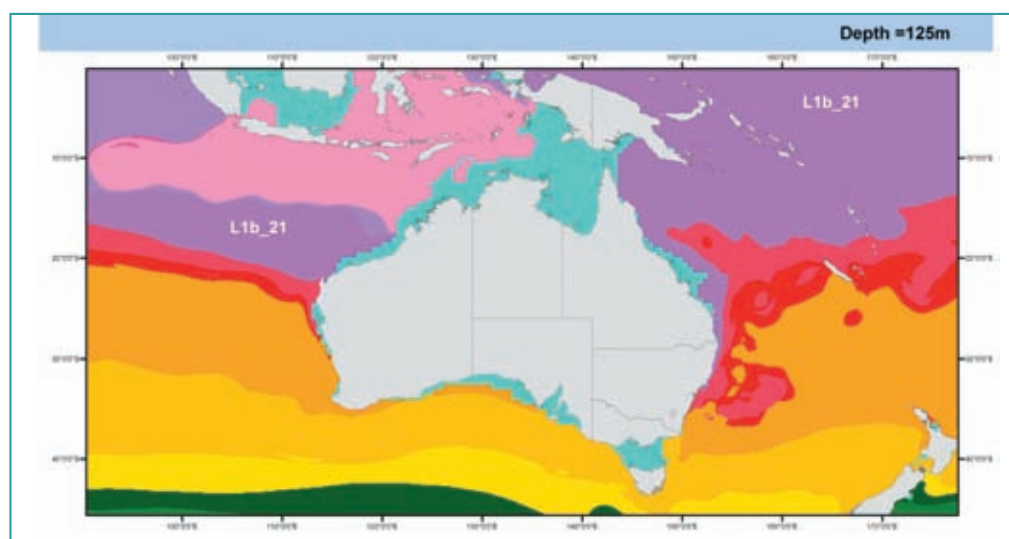
Water Mass 21

Description: The interface between the jet-like flow of Indonesian Throughflow Water and the eastward penetration of the South Indian Central Water produces a massive frontal region between 10 and 15°S (water masses 1b_22, 1b_21 and 1b_18). An extensive band with similar water properties occurs in the northern Pacific off north-eastern Australia and Papua New Guinea, with a narrow southern intrusion down the coast to New South Wales.



Water Mass 21	Mean	Min	Max	Std. Dev.
Temperature (°C)	22.89	12.26	29.07	3.96
Salinity	35.43	34.71	36.11	0.27
Oxygen (mm/l)	3.83	2.95	4.39	0.29
Nitrate (mg/l)	5.46	0.01	21.84	3.00
Silicate (mg/l)	3.68	0.76	20.25	2.73

Depth (m):	125	Longitude (°E):	156.3
Latitude (°S):	-11.6	Volume (km ³ /106):	1.71



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