

Water Mass 10

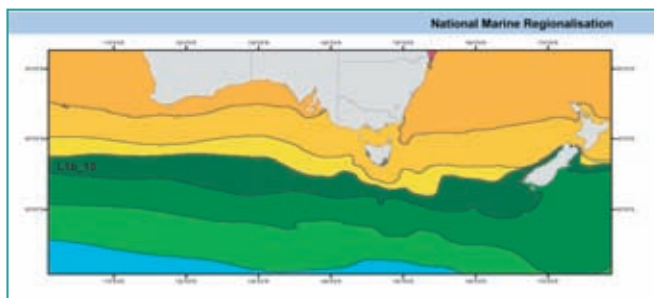
Southern Sub-Tropical Convergence

Description: This region, which is bounded to the south by the Sub-Antarctic Front (see Level 2 map adjacent), forms the southern part of the Subtropical Convergence. It is the deepest, largest part of the Subtropical Convergence and has the highest nutrient concentrations, but it otherwise has similar formation dynamics to Water Mass 11 to the north.

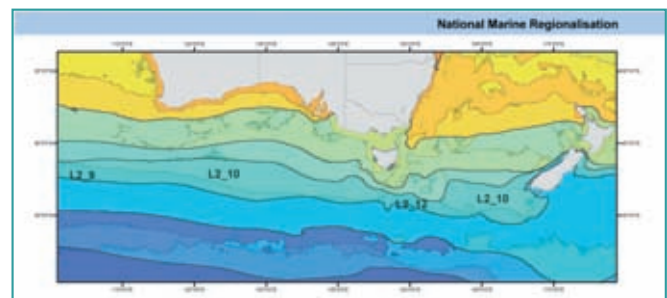


Water Mass 10	Mean	Min	Max	Std. Dev.
Temperature (°C)	8.93	5.30	21.99	0.98
Salinity	34.60	34.40	34.73	0.06
Oxygen (mm/l)	5.75	4.45	6.63	0.49
Nitrate (mg/l)	16.22	0.04	28.59	4.82
Silicate (mg/l)	6.90	0.94	32.41	3.81

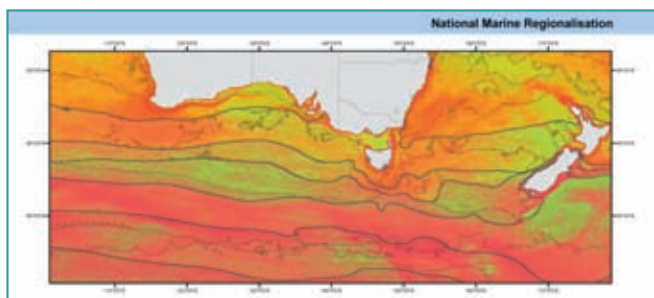
Depth (m):	400	Longitude (°E):	127.5
Latitude (°S):	-44.1	Volume (km³/106):	4.40



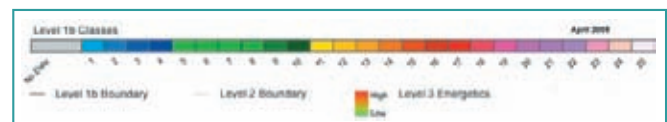
Level 1B



Level 2



Level 3



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