

a		Predicted areas					b		Predicted areas				
True areas	Futuna	80				20	True areas	Futuna	4				1
	Lau Basin	40	60					Lau Basin	2	3			
	Mangatolo		50	50				Mangatolo		1	1		
	North Fiji				100			North Fiji				2	
	Woodlark	33.3				66.7		Woodlark	1				2
		Futuna	Lau Basin	Mangatolo	North Fiji	Woodlark		Futuna	Lau Basin	Mangatolo	North Fiji	Woodlark	
c		Predicted areas		d		Predicted areas							
True areas	Manus	91.7	8.3	True areas	Manus	11	1						
	Woodlark	33.3	66.7		Woodlark	1	2						
		Manus	Woodlark			Manus	Woodlark						

Figure 1: Confusion matrices of the classification of habitat water measurements using Mg, Mn, Fe, Cu, Zn, and Sr for Eastern areas (a-b) and Western areas (c-d). For each line, corresponding to one area, classification rates (a, c) and number of measures (b, d) are indicated, with correct classification on the diagonal in blue and wrong classification outside the diagonal in red.