

		Predicted areas							Predicted areas					
		Futuna	80			20			Futuna	4			1	
True areas	Futuna	80			20			Lau Basin	2			1		
	Lau Basin	40	60					Mangatolo		1		1		
	Mangatolo		50	50			North Fiji					2		
	North Fiji				100		Woodlark	1					2	
	Woodlark	33.3				66.7		Futuna		Lau Basin	Mangatolo	North Fiji	Woodlark	
		Futuna	Lau Basin	Mangatolo	North Fiji	Woodlark			Futuna	Lau Basin	Mangatolo	North Fiji	Woodlark	
		Predicted areas							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.