

(a)

Manus/Woodlark
86.5% by Trilayered neural network

Predicted sites

		Predicted sites						
		Fenway	Solwara 8	South Su	North Su	Roman Ruins	Scala	
True sites	Manus	Fenway	84.2		10.5	5.3		
		Solwara 8		100				
		South Su	15.4		84.6			
	Woodlark	North Su	18.2	18.2		54.5		9.1
		Roman Ruins				14.3	71.4	14.3
		La Scala					25	75.0

(b)

Sites from East and Woodlark
77.1% by Quadratic SVM

Predicted sites

		Predicted sites									
		Tow Cam	Tu'i Malila	ABE	Mangatolo South	Mangatolo North	Kulo Lasi	Fatu Kapa	Phoenix	Scala	
True sites	Lau	Tow Cam	10.0		10.0					80.0	
		Tu'i Malila		85.7			2.0		2.0	10.2	
		ABE			71.2	1.4			24.7	2.7	
	Mangatolo	Mangatolo South				29.2			50.0	20.8	
		Mangatolo North		4.0	4.0		62.0		12.0	18.0	
	Futuna	Kulo Lasi	2.2					95.7		2.2	
		Fatu Kapa		0.7	4.3	0.7	1.4	12.0	86.5	6.4	
	North Fiji	Phoenix	1.0	2.1	2.1	1.0	7.3		4.2	82.3	
		Woodlark		50.0							50.0

(c)

Regions from East and Woodlark
75.3% by Quadratic SVM

Predicted areas

		Predicted areas				
		Lau	Mangatolo	Futuna	North Fiji	Woodlark
True areas	Lau	68.2	6.1	14.4	11.4	
	Mangatolo	6.8	51.4	21.6	20.3	
	Futuna	4.3	4.3	87.7	3.7	
	North Fiji	3.1	9.4	7.3	80.2	
	Woodlark	25.0	25.0			50.0