

Table 4. Effects of fixed factors (area and management type) on species composition and functional composition of the 90 vegetation plots surveyed. PERMANOVA analysis was performed to assess the effects of the two fixed factors on the similarities (Bray-Curtis distance).

Fixed factor	df	Species composition				Functional composition			
		Mean Sps	F. model	R^2	P	Mean Sps	F. model	R^2	P
Management type	1	2.09	10.91	0.10	*	0.73	30.39	0.23	*
Site	1	1.91	9.98	0.09	*	0.36	15.04	0.11	*
Residuals	87	0.19	-	0.81	-	0.02	-	0.66	-
Total	89	-	-	1.00	-	-	-	1.00	-

* $P < 0.001$