

张田田, 王璇, 任海保, 余建平, 金毅, 钱海源, 宋小友, 马克平, 于明坚. 浙江古田山次生与老龄常绿阔叶林群落特征的比较. 生物多样性, 2019, 27 (10): 1069–1080. <http://www.biodiversity-science.net/CN/10.17520/biods.2019059>

附录2 环境因子对Shannon-Wiener指数影响的线性回归模型选择结果。最优模型以粗体标出。AICc, 根据样本数量修正过后的AIC值; delta, 模型与AICc最小模型间的AICc值差异; weight, 模型为最优模型的概率。

Appendix 2 Results of comparison of linear model of environmental factors effects on Shannon-Wiener index of each plot. The best supported model is in bold. AICc, AIC corrected by limited sample size; delta, difference in AICc between the model and the parsimonious model; weight, possibility of the model being the best supported model.

截距	cos(坡向)	海拔	sin(坡向)	坡度	人类干扰	自由度	AICc	delta	weight
Intercept	cos(Aspect)	Elevation	sin(Aspect)	Slope	Human disturbance	df			
20.06	-4.658				10.27	4	208.8	0	0.252
26.66	-5.208			-0.148	9.153	5	209.4	0.6	0.187
13.43	-4.994	0.0106			10.37	5	210.3	1.49	0.12
22.95					7.919	3	211.1	2.26	0.081
20.09	-4.655		0.137		10.26	5	211.7	2.94	0.058
21.51	-5.303	0.0063		-0.120	9.423	6	212.2	3.36	0.047
26.81	-5.207		0.378	-0.149	9.107	6	212.6	3.78	0.038
27.75				-0.102	6.954	4	212.8	4.02	0.034
18.39		0.0075			7.871	4	213.1	4.35	0.029
13.33	-5	0.0107	-0.179		10.39	6	213.5	4.69	0.024
23			0.218		7.9	4	213.8	4.96	0.021
40.43				-0.175		3	214.6	5.83	0.014
34.69						2	214.7	5.88	0.013
42.39	-3.495			-0.221		4	214.8	6.05	0.012
24.12		0.0044		-0.082	7.116	5	215.6	6.78	0.009
21.66	-5.301	0.0062	0.152	-0.121	9.399	7	215.7	6.87	0.008
27.9			0.392	-0.104	6.906	5	215.7	6.93	0.008
18.39		0.0075	-2.000E-04		7.871	5	216.1	7.29	0.007
34.98	-2.293					3	216.1	7.35	0.006
29.75		0.0081				3	216.6	7.81	0.005
34.75			0.625			3	217.1	8.32	0.004
40.57			0.834	-0.176		4	217.2	8.43	0.004
39.23		0.0016		-0.168		4	217.3	8.52	0.004
42.56	-3.514		0.919	-0.223		5	217.6	8.84	0.003
40.74	-3.511	0.0022		-0.211		5	217.7	8.95	0.003
29.05	-2.58	0.0097				4	218	9.2	0.003
24.36		0.0043	0.236	-0.084	7.081	6	218.8	9.98	0.002
35.05	-2.298		0.645			4	218.8	9.99	0.002
29.91		0.0079	0.396			4	219.3	10.49	0.001
39.78		0.001	0.798	-0.172		5	220.2	11.36	0.001
41.34	-3.524	0.0016	0.864	-0.216		6	220.8	12.03	0.001
29.2	-2.577	0.01	0.369			5	220.9	12.12	0.001