

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7 环境因子对样地地上部分生物量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 7 Results of comparison of linear model of environmental factors effects on aboveground biomass 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 be 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			
<b>7,231</b>		<b>6.135</b>			<b>-2,882</b>	<b>4</b>	<b>545.7</b>	<b>0</b>	<b>0.282</b>
10,930					-2,843	3	547	1.33	0.145
13,050				-45.09	-3,267	4	548	2.3	0.089
7,001		6.352	-437.3		-2,845	5	548.2	2.57	0.078
8,668		5.355		-20.62	-3,071	5	548.3	2.6	0.077
7,426	195.7	6.014			-2,980	5	548.5	2.86	0.068
11,170	385.9				-3,038	4	549.4	3.75	0.043
10,880			-253.8		-2,820	4	549.6	3.93	0.04
13,090	225.7			-43.11	-3,363	5	550.8	5.14	0.022
12,980			-179.2	-44.47	-3,246	5	550.9	5.19	0.021
8,277		5.649	-386.9	-17.93	-3,014	6	551.2	5.52	0.018
3,072		5.949				3	551.3	5.62	0.017
7,186	182.1	6.236	-430.8		-2,937	6	551.4	5.7	0.016
8,740	145.4	5.305		-19.57	-3,134	6	551.4	5.77	0.016
6,719						2	551.7	6.03	0.014
11,120	382.1		-247.1		-3,014	5	552.2	6.58	0.01
2,838		6.241	-580.5			4	553.5	7.83	0.006
2,937	-497.9	6.274				4	553.5	7.86	0.006
2,150		6.577		16.33		4	553.8	8.15	0.005
13,020	225.3		-178.6	-42.49	-3,341	6	554	8.29	0.004
6,681		-399				3	554	8.32	0.004
6,759	-313.4					3	554	8.36	0.004
7,089			-11.23			3	554.1	8.44	0.004
8,349	140.1	5.599	-384.7	-16.94	-3,075	7	554.7	9	0.003
2,699	-502.7	6.571	-585.7			5	556	10.29	0.002
1,715		7.015	-626.2	19.57		5	556.2	10.52	0.001
2,344	-450.6	6.655		10.73		5	556.4	10.73	0.001
6,721	-310.7		-396.3			4	556.5	10.85	0.001
7,315	-403.5			-16.54		4	556.5	10.88	0.001
7,023			-386.7	-10.37		4	556.6	10.95	0.001
1,910	-441.1	7.086	-617.9	14.04		6	559	13.37	0
7,247	-395.8		-377.1	-15.59		5	559.3	13.63	0