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附录 II　2019 年降水量和氮添加对植物群落多样性的影响(平均值±标准误, *n* = 3)

Supplemental Ⅱ　Effects of precipitation and nitrogen addition on plant community diversity in 2019 (mean ± *SE*, *n* = 3)

处理 Treatment	Patrick 丰富度指数 Patrick richness index	Shannon-Wiener 多样性指数 Shannon-Wiener diversity index	Pielou 均匀度指数 Pielou evenness index	Simpson 优势度指数 Simpson dominance index
W1N0	5.67 ± 0.88^{b}	1.15 ± 0.06^{b}	0.69 ± 0.08^{a}	0.60 ± 0.03^{b}
W2N0	8.00 ± 0.58^{ab}	1.50 ± 0.05^{a}	0.72 ± 0.04^{a}	0.70 ± 0.03^{a}
W3N0	9.33 ± 0.33^{a}	1.42 ± 0.11^{a}	0.64 ± 0.06^{a}	0.72 ± 0.05^{a}
W4N0	9.66 ± 2.19^{a}	1.50 ± 0.09^{a}	0.68 ± 0.06^{a}	0.74 ± 0.03^{a}
W5N0	9.33 ± 0.33^{a}	1.50 ± 0.08^{a}	0.67 ± 0.04^{a}	0.74 ± 0.03^{a}
W1N5	6.33 ± 1.20^{c}	1.15 ± 0.08^{a}	0.65 ± 0.05^{b}	0.33 ± 0.08^{b*}
W2N5	6.00 ± 0.58^{c}	1.43 ± 0.06^{a}	0.80 ± 0.03^{a}	0.51 ± 0.14^{a}
W3N5	9.33 ± 0.88^{ab}	1.35 ± 0.18^{a}	0.60 ± 0.08^{b}	0.54 ± 0.08^{a}
W4N5	11.33 ± 0.88^{a}	1.41 ± 0.04^{a}	0.58 ± 0.00^{b}	0.58 ± 0.11^{a}
W5N5	8.33 ± 0.33^{bc}	1.43 ± 0.03^{a}	0.68 ± 0.02^{ab}	0.62 ± 0.05^{a}

N0 和 N5 表示氮添加处理分别为 0 和 5 g·m^{-2}·a^{-1}。W1, 降水量减少 50%; W2, 降水量减少 30%; W3, 自然降水量; W4, 降水量增加 30%; W5, 降水量增加 50%。

N0 and N5 indicate the nitrogen addition treatment is 0 and 5 g·m^{-2}·a^{-1}, respectively. W1, 50% reduction in precipitation; W2, 30% reduction in precipitation; W3, natural precipitation; W4, 30% increase in precipitation; W5, 50% increase in precipitation.