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 112 附录II 修建填补法检验meta分析发表偏倚

113 **Supplement II** Results of publication bias tests using Egger's regression and the comparison of adjusted effect sizes using the trim and fill method and no-adjusted effect sizes

变量 Variable	样本数量 Sample size	Egger's 线性回归检验		修建填补法调整后效应值			修建填补法调整前效应值			
		Egger's regression		Adjusted effect size by trim and fill method			Non-adjusted effect size			
		<i>z</i>	<i>p</i>	mean	lower <i>CI</i>	upper <i>CI</i>	mean	lower <i>CI</i>	upper <i>CI</i>	
114										
115										
116										
117										
氮素添加 N addition										
AGB	93	0.881	0.378	0.373	0.309	0.441	0.320	0.263	0.377	118
BGB	56	1.466	0.143	0.004	-0.085	0.102	0.073	-0.006	0.155	119
TB	59	-2.212	0.027	0.489	0.343	0.651	0.281	0.154	0.384	120
AGB/BGB	42	0.427	0.669	0.296	0.161	0.447	0.257	0.146	0.365	121
122										
增雨 Precipitation increasing										
AGB	77	0.132	0.895	0.424	0.327	0.528	0.350	0.285	0.425	123
BGB	82	-1.961	0.050	0.227	0.148	0.312	0.103	0.034	0.169	124
TB	71	-1.423	0.186	0.323	0.230	0.424	0.213	0.145	0.279	125
AGB/BGB	51	0.687	0.492	0.286	0.171	0.411	0.221	0.114	0.391	126
127										
施氮增雨 Nitrogen addition and precipitation increasing										
AGB	19	0.472	0.637	1.021	0.770	1.309	0.715	0.599	0.849	128
BGB	21	-0.318	0.751	0.405	0.230	0.605	0.351	0.221	0.468	129
TB	17	-1.039	0.299	0.551	0.306	0.842	0.470	0.305	0.601	130
AGB/BGB	14	0.760	0.447	0.399	0.201	0.628	0.379	0.244	0.521	131
132										

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134  $p < 0.05$ 表示存在发表偏倚。AGB, 地上生物量; BGB, 地下生物量; TB, 总生物量; AGB/BGB, 地上地下生物量比。  
 135  $p < 0.05$  indicate publication bias existed. AGB, aboveground biomass; BGB, belowground biomass; TB, total biomass; AGB/BGB, the ratio of AGB to BGB.