

附录I 不同样地蚂蚁群落组成

Appendix I Composition of ant communities in different sites

科 Family	物种名 Species	转换后多度(百分率) Abundance (%)			
		I	II	III	IV
猛蚁亚科 Ponerinae	红足厚结猛蚁 <i>Pachycondyla rufipes</i>	-	1 (0.18)	-	-
伪切叶蚁亚科 Pseudomyrmecinae	飘细长蚁 <i>Tetraoponera allaborans</i>	74 (10.77)	99 (17.43)	98 (32.34)	61 (11.49)
	狭唇细长蚁 <i>T. attenuata</i>	-	8 (1.41)	2 (0.66)	1 (0.19)
切叶蚁亚科 Myrmicinae	粒沟切叶蚁 <i>Catantopus granulatus</i>	11 (1.60)	5 (0.88)	7 (2.31)	11 (2.07)
	粗纹举腹蚁 <i>Crematogaster macaoensis</i>	409 (59.53)	136 (23.94)	138 (45.54)	20 (3.77)
	立毛举腹蚁 <i>C. ferrarii</i>	10 (1.46)	207 (36.44)	159 (52.48)	134 (25.24)
	大阪举腹蚁 <i>C. osakensis</i>	0	-	-	5 (0.94)
	中华小家蚁 <i>Monomorium chinensis</i>	5 (0.73)	-	18 (5.94)	2 (0.38)
	罗氏棒切叶蚁 <i>Rhoptromyrmex wroughtonii</i>	37 (5.39)	13 (2.29)	36 (11.88)	-
	伊大头蚁 <i>Pheidole yeensis</i>	12 (1.75)	4 (0.70)	5 (1.65)	-
	皮氏大头蚁 <i>P. pieli</i>	3 (0.44)	6 (1.06)	17 (5.61)	9 (1.69)
	罗氏心结蚁 <i>Cardiocondyla wroughtonii</i>	5 (0.73)	3 (0.53)	6 (1.98)	-
	臭蚁亚科 Dolichoderinae	黑头酸臭蚁 <i>Tapinoma melanocephalum</i>	16 (2.33)	1 (0.18)	-
印度酸臭蚁 <i>T. indicum</i>		9 (1.31)	-	3 (0.99)	-
罗氏穴臭蚁 <i>Bothriomyrmex wroughtonii</i>		11 (1.60)	9 (1.58)	9 (2.97)	-
黑可可臭蚁 <i>Dolichoderus thoracicus</i>		43 (6.26)	48 (8.45)	-	34 (6.40)
蚁亚科 Formicinae	扁平虹臭蚁 <i>Iridomyrmex anceps</i>	-	2 (0.35)	-	-
	长足光结蚁 <i>Anoplolepis gracilipes</i>	14 (2.04)	-	4 (1.32)	-
	光胫多刺蚁 <i>Polyrhachis tibialis</i>	9 (1.31)	11 (1.94)	9 (2.97)	7 (1.32)
	邻居多刺蚁 <i>P. proxima</i>	8 (1.16)	3 (0.53)	7 (2.31)	2 (0.38)
	巴瑞弓背蚁 <i>Camponotus parius</i>	10 (1.46)	11 (1.94)	13 (4.29)	11 (2.07)
	平和弓背蚁 <i>C. mitis</i>	1 (0.15)	1 (0.18)	-	1 (0.19)

表中I、II、III和IV分别代表紫胶虫寄生率为60%、30%、10%和无紫胶虫的样地,“-”表示无蚂蚁; I, II, III, IV represent plots that lac insect infestation rates were 60%, 30%, 10% and 0%, respectively. “-” represents no ant presence.