

Supporting Information S8

Tracheal branching in ants is area-decreasing, violating a central assumption of network transport models

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S8. Collection sites and number of specimens examined for each species in this study. Some species have both major and minor workers, and where this was the case the numbers of each collected are shown.

Species	Authority	Worker	Major worker	Minor worker	Location 1	Location 2	GPS locality 1	GPS locality 2	State	Reference
<i>Camponotus aeneopilosus</i>	Mayr, 1862	0	0	5	Kalimna Park, Castlemaine	na	-37.062024, 144.231451	na	Victoria	1
<i>Camponotus aurocinctus</i>	F. Smith, 1858	0	0	6	Jackass Flat Conservation Reserve	na	-36.726621, 144.285800	na	Victoria	1
<i>Camponotus claripes</i>	Mayr, 1876	0	8	10	Langeanook Track, Golden Gully, Bendigo	na	-36.793594, 144.272137	na	Victoria	1
<i>Camponotus consobrinus</i>	Erichson, 1846	0	0	5	Kalimna Park, Castlemaine	na	-37.062540, 144.231667	na	Victoria	1
<i>Camponotus intrepidus</i>	W. Kirby, 1819	0	2	7	Karawatha Forest	na	-27.64361111, 153.0733333	na	Queensland	1
<i>Camponotus nigriceps</i>	F. Smith, 1858	0	4	7	Kalimna Park, Castlemaine	na	-37.061371, 144.232982	na	Victoria	1
<i>Camponotus oetkeri</i>	Forel, 1910	0	8	4	Kings Billabong Park, Mildura	na	-34.251794, 142.231434	na	Victoria	1
<i>Camponotus suffusus</i>	F. Smith, 1858	0	6	7	Jackass Flat Conservation Reserve.	Kalimna Park, Castlemaine	-36.728897, 144.289000	-37.064012, 144.230092	Victoria	1

<i>Irydomermex purpureus</i>	F. Smith, 1858	13	0	0	Jackass Flat Conservation Reserve	Kings Billabong Park, Mildura	-36.728804, 144.282794	-34.28395, 142.241534	Victoria	2
<i>Myrmecia brevinoda</i>	Forel, 1910	13	0	0	Clayton, Melbourne	na	-37.908601, 145.138882	na	Victoria	3
<i>Myrmecia forficata</i>	Fabricius, 1787	3	0	0	Kalimna Park, Castlemaine	na	-37.062253, 144.230163	na	Victoria	3
<i>Myrmecia fulvipes</i>	Roger, 1861	7	0	0	Kalimna Park, Castlemaine	na	-37.052305, 144.236289	na	Victoria	3
<i>Myrmecia pyriformis</i>	F. Smith, 1858	7	0	0	Langeanook Track, Golden Gully, Bendigo	na	-36.802011, 144.269540	na	Victoria	3
<i>Polyrhachis ammon</i>	Fabricius, 1775	7	0	0	Kangaroo Point, Brisbane	na	-27.474, 153.0354	na	Queensland	4
<i>Rhytidoponera chalybaea</i>	Emery, 1901	7	0	0	Roma Parklands	na	-27.6425, 153.0713889	na	Queensland	5
<i>Rhytidoponera mayri</i>	Emery, 1883	7	0	0	Kalimna Park, Castlemaine	na	-37.063010, 144.231997	na	Victoria	6
<i>Rhytidoponera metallica</i>	F. Smith, 1858	7	0	0	Kings Billabong Park, Mildura	na	-34.28395, 142.231534	na	Victoria	7
<i>Rhytidoponera nodifera</i>	Emery, 1895	6	0	0	Toohy Forest	na	-27.54, 153.025	na	Queensland	6

<i>Rhytidoponera punctiventris</i>	Forel, 1900	7	0	0	Kalimna Park, Castlemaine	na	-37.055447, 144.234340	na	Victoria	6
<i>Rhytidoponera victoriae</i>	Andre, 1896	5	0	0	Toohy Forest	na	-27.54, 153.025	na	Queensland	8

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