

Incidence of species recorded in this work and labels used in plots.

Species	IB	IP	Label	Species	IB	IP	Labels
Brazil							
<i>Acanthognathus brevicornis</i> Smith, 1944	-	-	acanbr	<i>Pheidole schmalzi</i> Emery, 1894	-	1	pheisc
<i>Acanthognathus ocellatus</i> Mayr, 1887	-	-	acanoc	<i>Pheidole sigillata</i> Wilson, 2003	33	18	pheisi
<i>Acromyrmex aspersus</i> (Smith, 1858)	1	-	acroas	<i>Pheidole</i> sp.1	18	13	phei01
<i>Acromyrmex laticeps</i> (Emery, 1905)	-	-	acrola	<i>Pheidole</i> sp.2	57	38	phei02
<i>Acromyrmex lundii</i> (Guérin-Méneville, 1838)	-	-	acrolu	<i>Pheidole</i> sp.4	17	23	phei04
<i>Acromyrmex subterraneus</i> (Forel, 1893)	-	-	acrosu	<i>Pheidole</i> sp.5	1	2	phei05
<i>Apterostygma acre</i> Latkke 1997	1	-	apteac	<i>Pheidole</i> sp.6	4	2	phei06
<i>Azteca</i> sp.1	-	1	azte01	<i>Pheidole</i> sp.7	5	6	phei07
<i>Azteca</i> sp.2	-	-	azte02	<i>Pheidole</i> sp.8	-	1	phei08
<i>Brachymyrmex</i> sp.1	2	1	brac01	<i>Pheidole</i> sp.9	-	1	phei09
<i>Brachymyrmex</i> sp.2	-	1	brac02	<i>Pheidole</i> sp.10	1	-	phei10
<i>Camponotus lespesii</i> Forel, 1886	4	1	camp1e	<i>Pseudomyrmex flavidulus</i> (Smith, 1858)	-	1	pseufl
<i>Camponotus zenon</i> Forel, 1912	10	0	campze	<i>Solenopsis subterranea</i> MacKay & Vinson, 1989	-	1	solesu
<i>Cephalotes pallidicephalus</i> (Smith, 1876)	-	-	cephpa	<i>Solenopsis</i> sp.1	41	20	sole01
<i>Cephalotes pusillus</i> (Klug, 1824)	-	-	cephpu	<i>Solenopsis</i> sp.2	43	28	sole02
<i>Crematogaster nigropilosa</i> Mayr, 1870	4	1	cremni	<i>Solenopsis</i> sp.3	12	8	sole03
<i>Cyphomyrmex rimosus</i> (Spinola, 1851)	6	10	cyphri	<i>Solenopsis</i> sp.4	40	24	sole04
<i>Gnamptogenys striatula</i> Mayr, 1884	21	21	gnamst	<i>Solenopsis</i> sp.5	1	1	sole05
<i>Fulakora elongata</i> (Santschi, 1912)	1	-	fulael	<i>Solenopsis</i> sp.6	12	7	sole06
<i>Heteroponera dentinodis</i> (Mayr, 1887)	1	1	hetede	<i>Solenopsis</i> sp.7	-	1	sole07
<i>Heteroponera dolo</i> (Roger, 1860)	-	1	hetedo	<i>Solenopsis</i> sp.8	7	2	sole08
<i>Hypoconera</i> sp.1	-	2	hypo01	<i>Strumigenys cosmstela</i> Kempf, 1975	-	1	struco
<i>Hypoconera</i> sp.2	-	1	hypo02	<i>Strumigenys denticulata</i> Mayr, 1887	-	6	strude
<i>Hypoconera</i> sp.3	-	1	hypo03	<i>Strumigenys elongata</i> Roger, 1863	-	1	struel
<i>Hypoconera</i> sp.4	1	-	hypo04	<i>Strumigenys splendens</i> (Borgmeyer, 1954)	-	1	strusp
<i>Hylomyrma reitteri</i> (Mayr, 1887)	7	9	hylore	<i>Tapinoma atriceps</i> Emery, 1888	-	1	tapiat
<i>Linepithema iniquum</i> (Mayr, 1870)	7	-	linein	<i>Trachymyrmex</i> sp.1	1	1	trac01
<i>Linepithema leucomelas</i> (Emery, 1894)	-	2	linele	<i>Wasmannia affinis</i> Santschi, 1929	6	2	wasmaf
<i>Linepithema micans</i> (Forel, 1908)	6	1	linemi	<i>Wasmannia auropunctata</i> (Roger, 1863)	16	0	wasmau
<i>Linepithema pulex</i> Wild, 2007	4	1	linepu	<i>Wasmannia lutzi</i> Forel, 1908	-	1	wasmlu
<i>Neoponera crenata</i> (Roger, 1861)	-	1	neopcr	Germany			
<i>Neoponera villosa</i> (Fabricius, 1804)	-	1	neopvi	<i>Formica cunicularia</i> (Latreille, 1798)	2	5	formcu
<i>Nylanderia docilis</i> (Forel, 1908)	1	-	nylado	<i>Formica fusca</i> Linnaeus, 1758	35	41	formfu
<i>Nylanderia</i> sp.1	54	23	nyla01	<i>Formica rufibarbis</i> Fabricius, 1793	-	1	formru
<i>Octostruma petiolata</i> (Mayr, 1887)	2	2	octope	<i>Lasius brunneus</i> (Latreille, 1798)	4	2	lasibr
<i>Octostruma stenognatha</i> Brown & Kempf, 1960	-	1	octost	<i>Lasius flavus</i> (Fabricius, 1782)	-	12	lasifl
<i>Octostruma</i> sp.1	1	1	octo01	<i>Lasius fuliginosus</i> (Latreille, 1798)	5	5	lasifu
<i>Odontomachus chelifer</i> (Latreille, 1802)	20	11	odonch	<i>Lasius niger</i> (Linnaeus, 1758)	25	26	lasini
<i>Odontomachus meinerti</i> Forel, 1905	1	1	odonme	<i>Lasius platythorax</i> Seifert, 1991	10	10	lasipl
<i>Oxyepoecus plaumanni</i> Kempf, 1974	-	1	oxyepl	<i>Myrmica lobicornis</i> Nylander, 1846	1	5	myrmlo
<i>Pachycondyla harpax</i> (Fabricius, 1804)	1	10	pachha	<i>Myrmica rubra</i> (Linnaeus, 1758)	15	22	myrmrb
<i>Pachycondyla striata</i> Smith, 1858	43	40	pachst	<i>Myrmica ruginodis</i> Nylander, 1846	25	16	myrmrg
<i>Pheidole angusta</i> Forel, 1908	3	1	pheian	<i>Myrmica rugulosa</i> Nylander, 1849	1	2	myrmrl
<i>Pheidole aper</i> Forel, 1912	9	7	pheiap	<i>Myrmica scabrinodis</i> Nylander, 1846	6	17	myrmrc
<i>Pheidole avia</i> Forel, 1908	5	2	pheiav	<i>Stenamma debile</i> (Foerster, 1850)	-	16	stende
<i>Pheidole lucretii</i> Santschi, 1923	13	8	pheilu	<i>Temnothorax affinis</i> (Mayr, 1855)	-	2	temnaf
<i>Pheidole nesiota</i> Wilson, 2003	19	11	pheine	<i>Temnothorax nylanderi</i> (Foerster, 1850)	53	52	temnny
<i>Pheidole risii</i> Forel, 1892	4	3	pheiri	<i>Tetramorium caespitum</i> (Linnaeus, 1758)	-	1	tetrca
<i>Pheidole sarcina</i> Forel, 1912	11	9	pheisa				

IB = incidence in baits (i.e. number of sample points where the species was recorded with this method); IP = incidence in pitfall traps; - = species was not recorded with this method (double "--" means that the species was only recorded by colony sampling).