

## Digital supplementary material to

WITTMAN, S.E. 2014: Impacts of invasive ants on native ant communities (Hymenoptera: Formicidae). – Myrmecological News 19: 111-123.

**Appendix S1:** Summary of studies that quantify differences in resident ant species density in invaded and uninvaded habitat. Mean species density values were taken from the text or estimated (~) from figures. Table notes if study occurred within disturbed habitat, if disturbance may have contributed to the decline in resident ant diversity, and if resident community was comprised of native and / or introduced ants.

Invasive ant	Location	Collection technique	Approach	Invasive status	No. sites	Total no. of species in site	Mean loss of spp. (%)	Mean no. of species per sampling unit	Mean loss of species (%)	Disturbed habitat?	Disturbance effects on diversity?	Native ants?
Author(s)	Habitat	Sampling period										
<i>Anoplolepis gracilipes</i>												
ABBOTT & al. 2007	Tokelau	Pitfall	Sample uninvaded and invaded islands with different <i>A. gracilipes</i> haplotypes					within island		some	possible	introduced
	Tropical coral atolls	Once		uninvaded	2 islands	10		6				
				haplotype A invaded	4 islands	15	+ 50%	7.8	+ 30%			
				haplotype D invaded	3 islands	7	30%	4.7	22%			
SARTY & al. 2007	Tokelau	Pitfall and Baits	Sample uninvaded and invaded islands	uninvaded	3 islands			plot		some	unspecified	introduced
	Tropical coral atolls	Once		invaded	5 islands			4.5				
								3.5	22%			
BOS & al. 2008	Indonesia	Canopy fogging	Compare trees with and without <i>A. gracilipes</i>							yes	unspecified	unspecified
	Cacao agro-forests	Once		uninvaded trees	58			~ 4				
				invaded trees	14			~ 3	25%			
HOFFMANN & SAUL 2010	NT, AUS	Pitfall	Paired invaded and uninvaded plots	savanna				plot		no	no	native ants
	Savanna, vine thicket, rain-forest	Once		absent	3			~ 21				
				present	3			~ 16	24%			
				vine thicket								
				absent	3			~ 12				
				present	3			~ 7	42%			
				rainforest								
				absent	2			~ 10				
				present	2			~ 8	20%			
DRESCHER & al. 2011	Malaysian Borneo	Baits	Transects through supercolony boundary					transect		yes	unspecified	native and introduced
	Secondary forest, forest edge, plantation, park	Once		outside SC	6	40		~ 3.4				
				boundary SC	6	28	30%					
				within SC	6	14	65%	~ 0.8	76%			

BERMAN & al. 2013	New Caledonia	Pitfall	Paired plots in burned and unburned sites	burned			plot		some sites	yes, greater impact in disturbed sites	native and introduced
	Rainforest and Maquis shrubland	Once		uninvaded	4		~ 7.9				
				invaded	2		~ 4.2	47%			
				unburned							
				uninvaded	5		~ 5				
				invaded	3		~ 10.2	+ 104%			
<b><i>Lasius neglectus</i></b>											
NAGY & al. 2009	Hungary	Pitfall	Paired supercolony and uninvaded sites				plot		yes	no	native ants
	Suburban habitat	Every two weeks for seven months		uninvaded	3		9.8				
				invaded	3		6.3	33%			
<b><i>Linepithema humile</i></b>											
WARD 1987	CA, USA	Litter, Baits, and Visual search	Sample invaded and uninvaded site				litter		some	no	native ants
	Valley riparian woodland	Once		uninvaded	10		4.9				
				invaded	12		1.9	61%			
				uninvaded	10		3.1				
				invaded	12		1	68%			
				uninvaded	10		8.7				
invaded	12		3.1	64%							
					visual						
HUMAN & GORDON 1996	CA, USA	Honey traps and Visual search	Monitor entire preserve	uninvaded	40 total		sample		relatively undisturbed	unspecified	native ants
	Mixed grassland, chaparral, forest, riparian	Every 4 months for 18 months		invaded			3.65				
							0.05	99%			
HOLWAY 1998	CA, USA	Pitfall and Baits	5 pairs invaded and uninvaded sites	uninvaded	5		~ 10		relatively undisturbed	no	native ants
	Riparian corridor	4 samples over 6 months		invaded	5		~ 3	70%			
KENNEDY 1998	CA, USA	Pitfall	5 transects along single invasion boundary	uninvaded	50 traps		1.7		relatively undisturbed	unspecified	unspecified
	Riparian woodland	Once		invaded	37 traps		1.2	29%			
SUAREZ & al. 1998	CA, USA	Pitfall and Visual search	40 scrub habitat fragments of different size		40 total		per array		yes, of varying degree	possible	native
	Scrub habitat	3 seasons		uninvaded			~ 7				
				invaded			~ 1	86%			
HETERICK & al. 2000	Perth, AUS	Pitfall	Sample invaded and uninvaded gardens	uninvaded	5		10		yes	unspecified	native and introduced
	Suburban gardens	Once		invaded	4		3.25	68%			
TOUYAMA & al. 2003	Japan	Visual search	Sample uninvaded and invaded urban parks	uninvaded	6		sample		yes	unspecified	native
	Urban parks	Once		invaded	6		5.8				
							3.5	39%			
							per site				
							12.2				
			8.3	32%							

HOLWAY 2005	CA, USA	Pitfall	Paired uninvaded and invaded sites	uninvaded	5 pairs			~ 6		no	no	native	
	Riparian-scrub boundary	3 samples every 2 months		invaded				~ 1	83%				
WETTERER & al. 2006	Portugal	Visual search	General survey	uninvaded	85			2		yes	unspecified	native	
	Variety of habitats	Once		invaded	28			1.2	45%				
TILLBERG & al. 2007	CA, USA	Pitfall	Follow spread of invasion	uninvaded		23		~ 7.5		relatively undisturbed	no	native	
	Coastal scrub	Annual search over 8 years		invaded		2	91%	~ 1.1	85%				
COOLING & al. 2012	New Zealand	Visual search	Resample sites with known history of invasion					<u>plot</u>		unspecified	unspecified	native and introduced	
	Communities around Auckland	Once		never invaded	11			~ 5					
				recovering invasion	27			~ 3.7	26%				
				currently invaded	23			~ 3	40%				
<b><i>Myrmica rubra</i></b>													
GARNAS 2004	ME, USA	Pitfall and Litter	Paired invaded and uninvaded sites			<u>pitfall</u>		<u>pitfall</u>		unspecified	no	native and introduced	
	Mount Desert Island	Once		uninvaded	4	18		~ 6.8					
				invaded	4	3	83%	~ 0.7	90%				
						<u>litter</u>		<u>litter</u>					
				uninvaded		8		~ 2.1					
invaded		2	75%	~ 0.5	76%								
<b><i>Nylanderia fulva</i></b>													
LEBRUN & al. 2013	TX, USA	Pitfall	Sample high- and moderate-density invasion front	<u>moderate density invasion</u>						yes	unlikely	native and introduced	
	Disturbed coastal prairie	Twice annually		<i>N. fulva</i> scarce			~ 8						
				<i>N. fulva</i> abundant			~ 6	25%					
				<u>high density invasion</u>									
				<i>N. fulva</i> scarce			~ 11						
				<i>N. fulva</i> abundant			~ 8	27%					
				<u>moderate density invasion</u>					<u>total collected</u>				
				<i>N. fulva</i> scarce			9						
				<i>N. fulva</i> abundant			8	11%					
				<u>high density invasion</u>									
				<i>N. fulva</i> scarce			13						
				<i>N. fulva</i> abundant			10	23%					
<b><i>Pachycondyla (= Brachyponera) chinensis</i></b>													
GUÉNARD & DUNN 2010	NC, USA	Pitfall	Paired invaded and uninvaded sites	uninvaded	21	<u>total collected</u>	<u>pitfalls</u>		no	no		native	
	Mature mesic deciduous forest	Twice annually		invaded	21	48		3.5					
						36	25%	2.1	40%				
				uninvaded		<u>Chao1 estimate</u>		<u>plots</u>					
				invaded		13.1		13.1					
						8.9	32%	8.9	32%				

<i>Pheidole megacephala</i>													
HOFFMANN & al. 1999	NT, AUS	Pitfall, Foliage beats, Litter	Sample invaded and uninvaded sites along rainforest boundary				<u>pitfall</u>		relatively undisturbed but along rainforest edge	unspecified	native		
	Intact rainforest patches	Once		uninvaded	3		~ 2.3						
				invaded	3		~ 0.3	87%					
							<u>foliage</u>						
				uninvaded			~ 3.5						
				invaded			~ 0.4	88%					
							<u>litter</u>						
			uninvaded			~ 3.7							
			invaded			~ 0.6	84%						
MAY & HETERICK 2000	Perth, AUS	Pitfall	Sample uninvaded and invaded gardens				<u>plot</u>		yes	unspecified	native and introduced		
	Suburban gardens	Once		uninvaded	8		9						
				invaded	4		3.5	61%					
HOFFMANN & PARR 2008	NT, AUS	Pitfall	Resample invasion 9 years later				<u>site</u>		relatively undisturbed	unlikely	native		
	Intact rainforest patches	Once		uninvaded	4	10	~ 0.3						
				invaded	4	1	90%	~ 8.5				96%	
BURWELL & al. 2012	Capricorn and Bunker group islands, AUS	Pitfall, Malaise, Visual search	Sample uninvaded, moderately invaded, and heavily invaded cays				<u>within island</u>		some	unspecified	native and introduced		
	Coral cays	Once		uninvaded	3 islands		~ 8.3						
				mod invasion	6 islands		~ 5.3	36%					
				heavy invasion	5 islands		~ 1.8	78%					
<i>Solenopsis invicta</i>													
PORTER & SAVIGNANO 1990	Brackenridge Field Laboratory, TX, USA	Pitfall, baits, and litter	Paired invaded and uninvaded sites				<u>pitfall</u>		relatively undisturbed	no	native		
	Mixture of wooded areas and grassy fields	Once		uninvaded	5	16	16.0						
				invaded	5	6	63%	5.0				69%	
							<u>litter</u>						
				uninvaded				2.1					
				invaded				1.4				33%	
							<u>baits</u>						
			uninvaded			7.5							
			invaded			1.1	85%						
MORRIS & STEIGMAN 1993	Blackland Prairie, TX, USA	Pitfall and Baited vials	Sample invaded and uninvaded sites				<u>pitfall</u>		relatively undisturbed	unspecified	native		
	Native and disturbed prairie	3 samples, 2 months apart		uninvaded	5	12	4.2						
				invaded	5	3	75%	1.6				62%	
							<u>baited vials</u>						
					3.5								
					1.4	60%							
KASPARI 2000	Brackenridge Field Laboratory, TX, USA	Arboreal pitfall	Sample trees in invaded and uninvaded sites				<u>per tree</u>		relatively undisturbed	unspecified	native		
	Forest patches	Once		uninvaded	14 trees	4	1.4						
				invaded	14 trees	1	75%	0.3	79%				
KING & TSCHINKEL 2008	FL, USA	Pitfall	Experimentally create soil disturbance and add <i>S. invicta</i>	<u>control</u>			<u>plot</u>	experimentally disturbed habitat	yes	mostly native			

	Pine flatwoods	3 years		no <i>S. invicta</i>	5			~ 26					
				add <i>S. invicta</i>	5			~ 24	8%				
				<u>mow</u>									
				no <i>S. invicta</i>	5			~ 27					
				add <i>S. invicta</i>	5			~ 24	11%				
				<u>plow</u>									
				no <i>S. invicta</i>	5			~ 24					
				add <i>S. invicta</i>	5			~ 21	13%				
LEBRUN & al. 2012	TX, USA	Pitfall and baits	Sample high and low abundance invasions in four habitat types	<u>dry disturb</u>		<u>species accumulation curve</u>				disturbed and undisturbed sites	no	native	
	Ranchland	3 times over 2 years		low abund		15							
				high abund		19	+ 26%						
				<u>dry undisturb</u>									
				low abund		17							
				high abund		16	6%						
				<u>wet disturb</u>									
				low abund		11							
				high abund		11	0%						
				<u>wet undisturb</u>									
				low abund		16							
				high abund		13	19%						
<b>Wasmannia auropunctata</b>													
WALKER 2006	Gabon	Sweep net, Soil samples, Visual search	Sample forests with 3 different ages of infestation			<u>total collected</u>		<u>site</u>		some	no	native	
	Mature forest, immature forest, and forest patches	Once		absent		71		10.34					
				~ 5 years		15	79%	1.63	84%				
				> 10 years		3	96%	0.50	95%				
						<u>ICE</u>							
				absent		52							
				~ 5 years		9	83%						
				> 10 years		2	96%						
LE BRETON & al. 2003	New Caledonia	Pitfall	Sample through invasion boundary	uninvaded				~ 9		no	possible edge effect	unspecified	
	Pristine rain-forest edge	2 samples 8 months apart		invaded				~ 1.5	83%				
VONSHAK & al. 2010	Israel	Pitfall and Baits	Sample uninvaded sites and low- and high-density invasions					<u>pitfall</u>		yes	unspecified	native and introduced	
	Public gardens	Once		absent	6			9.5					
				low invasion	6			10.2	+ 7%				
				high invasion	6			3.5	63%				
								<u>baits</u>					
				absent				3.17					
				low invasion				4.2	+ 32%				
			high invasion				0.83	74%					

**Appendix S2:** Summary of studies that report negative effects of invasive ants on specific co-occurring ant species. Note most species listed are native but some are introduced. Table is organized by genera of negatively affected species and then by invasive ant.

Species impacted during invasion	Subfamily	Invasive ant	Location	Reference
<i>Amblyopone</i> spp.	Amblyoponinae	<i>Pachycondyla chinensis</i>	North Carolina, USA	GUÉNARD & DUNN 2010
<i>Dorymyrmex pyramicus albemarlensis</i>	Dolichoderinae	<i>Wasmannia auropunctata</i>	Galápagos	LUBIN 1984
<i>Forelius mccooki</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 2005
<i>Forelius mccooki</i>		<i>Solenopsis invicta</i> (polygyne)	Texas, USA	PORTER & SAVIGNANO 1990
<i>Forelius mccooki</i>		<i>Solenopsis invicta</i> (monogyne)	Texas, USA	LEBRUN & al. 2012
<i>Iridomyrmex purpureus</i>		<i>Linepithema humile</i>	Western Australia, AUS	MAJER & FLUGGE 1984
<i>Iridomyrmex</i> spp.		<i>Anoplolepis gracilipes</i>	Northern Territory, AUS	HOFFMANN & SAUL 2010
<i>Iridomyrmex</i> spp.		<i>Linepithema humile</i>	Western Australia, AUS	HETERICK & al. 2000
<i>Iridomyrmex</i> spp.		<i>Linepithema humile</i>	South Australia, USA	WALTERS 2006
<i>Iridomyrmex</i> spp.		<i>Pheidole megacephala</i>	Queensland, AUS	HETERICK 1997
<i>Iridomyrmex</i> spp.		<i>Pheidole megacephala</i>	Northern Territory, AUS	HOFFMANN & al. 1999
<i>Iridomyrmex</i> spp.		<i>Pheidole megacephala</i>	Western Australia, AUS	HETERICK & al. 2000
<i>Iridomyrmex</i> spp.		<i>Pheidole megacephala</i>	Western Australia, AUS	MAY & HETERICK 2000
<i>Iridomyrmex</i> spp.		<i>Pheidole megacephala</i>	Queensland, AUS	VANDERWOUDE & al. 2000
<i>Iridomyrmex</i> spp.		<i>Pheidole megacephala</i>	Western Australia, AUS	CALLAN & MAJER 2009
<i>Iridomyrmex</i> spp.		<i>Pheidole megacephala</i>	Capricorn & Bunker Group Islands	BURWELL & al. 2012
<i>Leptomymex</i> spp.		<i>Pheidole megacephala</i>	Queensland, AUS	HETERICK 1997
<i>Liometopum occidentale</i>		<i>Linepithema humile</i>	California, USA	WARD 1987
<i>Liometopum occidentale</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 2005
<i>Liometopum</i> spp.		<i>Linepithema humile</i>	California, USA	HOLWAY 1998
<i>Ochetellus</i> spp.		<i>Pheidole megacephala</i>	Capricorn & Bunker Group Islands	BURWELL & al. 2012
<i>Tapinoma ambiguum</i>	<i>Lasius neglectus</i>	Hungary	NAGY & al. 2009	
<i>Tapinoma melanocephalum</i>	<i>Wasmannia auropunctata</i>	Galápagos	LUBIN 1984	
<i>Tapinoma sessile</i>		<i>Linepithema humile</i>	California, USA	WARD 1987
<i>Tapinoma sessile</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 1998
<i>Tapinoma sessile</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 2005
<i>Tapinoma</i> spp.		<i>Pheidole megacephala</i>	Capricorn & Bunker Group Islands	BURWELL & al. 2012
<i>Neivamyrmex</i> spp.	Ecitoninae	<i>Linepithema humile</i>	California, USA	SUAREZ & al. 1998
<i>Rhytidoponera victoriae</i>	Ectatomminae	<i>Linepithema humile</i>	Victoria, AUS	ROWLES & O'DOWD 2009
<i>Rhytidoponera</i> spp.		<i>Pheidole megacephala</i>	Queensland, AUS	HETERICK 1997
<i>Anoplolepis custodiens</i> , <i>A. steingroeveri</i>	Formicinae	<i>Linepithema humile</i>	South Africa	BOND & SLINGSBY, 1984
<i>Brachymyrmex</i> spp.		<i>Pachycondyla chinensis</i>	North Carolina, USA	GUÉNARD & DUNN 2010
<i>Calomyrmex</i> spp.		<i>Pheidole megacephala</i>	Northern Territory, AUS	HOFFMANN & al. 1999
<i>Camponotus chloroticus</i>		<i>Anoplolepis gracilipes</i>	Tokelau	LESTER & TAVITE 2004
<i>Camponotus cruentatus</i>		<i>Linepithema humile</i>	Spain	ROURA-PASCUAL & al. 2010
<i>Camponotus maculatus</i>		<i>Anoplolepis gracilipes</i>	Christmas Island	ABBOTT 2006
<i>Camponotus planus</i>		<i>Wasmannia auropunctata</i>	Galápagos	CLARK & al. 1982
<i>Camponotus planus</i>		<i>Wasmannia auropunctata</i>	Galápagos	LUBIN 1984
<i>Camponotus scratius</i> , <i>C. terebrans</i>		<i>Pheidole megacephala</i>	Western Australia, AUS	CALLAN & MAJER 2009
<i>Camponotus semitestaeus</i>		<i>Linepithema humile</i>	California, USA	SANDERS & al. 2001

<i>Camponotus</i> sp. cf. <i>semitestaceus</i>	Formicinae	<i>Linepithema humile</i>	California, USA	HOLWAY 2005	
<i>Camponotus</i> spp.		<i>Anoplolepis gracilipes</i>	Northern Territory, AUS	HOFFMANN & SAUL 2010	
<i>Camponotus</i> spp.		<i>Linepithema humile</i>	South Australia, AUS	WALTERS 2006	
<i>Camponotus</i> spp.		<i>Pheidole megacephala</i>	Northern Territory, AUS	HOFFMANN & al. 1999	
<i>Camponotus</i> spp.		<i>Pheidole megacephala</i>	Capricorn & Bunker Group Islands	BURWELL & al. 2012	
<i>Formica cunicularia</i> , <i>F. sanguinea</i>		<i>Lasius neglectus</i>	Hungary	NAGY & al. 2009	
<i>Formica gagates</i>		<i>Linepithema humile</i>	Spain	ROURA-PASCUAL & al. 2010	
<i>Formica moki</i>		<i>Linepithema humile</i>	California, USA	WARD 1987	
<i>Formica moki</i>		<i>Linepithema humile</i>	California, USA	SANDERS & al. 2001	
<i>Formica</i> spp.		<i>Linepithema humile</i>	California, USA	HOLWAY 1998	
<i>Lasius japonicus</i>		<i>Linepithema humile</i>	Japan	TOUYAMA & al. 2003	
<i>Lasius niger</i>		<i>Lasius neglectus</i>	Hungary	TARTALLY 2006	
<i>Lasius niger</i>		<i>Lasius neglectus</i>	Hungary	NAGY & al. 2009	
<i>Lasius</i> spp.		<i>Pachycondyla chinensis</i>	North Carolina, USA	GUÉNARD & DUNN 2010	
<i>Nylanderia nesiotis</i>		<i>Wasmannia auropunctata</i>	Galápagos	LUBIN 1984	
<i>Nylanderia obscura</i>		<i>Pheidole megacephala</i>	Western Australia, AUS	MAY & HETERICK 2000	
<i>Nylanderia</i> spp.		<i>Pachycondyla chinensis</i>	North Carolina, USA	GUÉNARD & DUNN 2010	
<i>Oecophylla smaragdina</i>		<i>Anoplolepis gracilipes</i>	Northern Territory, AUS	HOFFMANN & SAUL 2010	
<i>Oecophylla smaragdina</i>		<i>Pheidole megacephala</i>	Northern Territory, AUS	HOFFMANN & al. 1999	
<i>Paratrechina longicornis</i>		<i>Anoplolepis gracilipes</i>	Tokelau	LESTER & TAVITE 2004	
<i>Paratrechina longicornis</i>		<i>Wasmannia auropunctata</i>	Galápagos	LUBIN 1984	
<i>Plagiolepis pygmaea</i>		<i>Lasius neglectus</i>	Hungary	NAGY & al. 2009	
<i>Polyrhachis</i> spp.		<i>Anoplolepis gracilipes</i>	Northern Territory, AUS	HOFFMANN & SAUL 2010	
<i>Polyrhachis</i> spp.		<i>Pheidole megacephala</i>	Northern Territory, AUS	HOFFMANN & al. 1999	
<i>Prenolepis imparis</i>		<i>Linepithema humile</i>	California, USA	SANDERS & al. 2001	
<i>Prenolepis</i> spp.		<i>Pachycondyla chinensis</i>	North Carolina, USA	GUÉNARD & DUNN 2010	
<i>Aphaenogaster rudis</i>		Myrmicinae	<i>Pachycondyla chinensis</i>	North Carolina, USA	RODRIGUEZ-CABAL & al. 2012
<i>Aphaenogaster</i> spp.			<i>Pachycondyla chinensis</i>	North Carolina, USA	GUÉNARD & DUNN 2010
<i>Cardiocondyla emeryi</i> , <i>C. nuda</i>			<i>Wasmannia auropunctata</i>	Galápagos	LUBIN 1984
<i>Cardiocondyla</i> spp.			<i>Pheidole megacephala</i>	Capricorn & Bunker Group Islands	BURWELL & al. 2012
<i>Crematogaster coarctata</i>	<i>Linepithema humile</i>		California, USA	HUMAN AND GORDON 1996	
<i>Crematogaster hespera</i>	<i>Linepithema humile</i>		California, USA	HOLWAY 2005	
<i>Crematogaster lineolata</i>	<i>Solenopsis invicta (mongyne)</i>		Georgia, USA	STUBLE & al. 2009	
<i>Crematogaster scutellaris</i>	<i>Linepithema humile</i>		Spain	ROURA-PASCUAL & al. 2010	
<i>Cyphomyrmex</i> sp.	<i>Wasmannia auropunctata</i>		Galápagos	LUBIN 1984	
<i>Messor andrei</i>	<i>Linepithema humile</i>		California, USA	HUMAN AND GORDON 1996	
<i>Messor andrei</i>	<i>Linepithema humile</i>		California, USA	SUAREZ & al. 1998	
<i>Messor pergandei</i>	<i>Linepithema humile</i>		California, USA	ERICKSON 1971	
<i>Monomorium floricola</i>	<i>Anoplolepis gracilipes</i>		Samoa	SAVAGE & al. 2009	
<i>Monomorium floricola</i>	<i>Wasmannia auropunctata</i>		Galápagos	LUBIN 1984	
<i>Monomorium</i> spp.	<i>Pachycondyla chinensis</i>		North Carolina, USA	GUÉNARD & DUNN 2010	
<i>Myrmecina</i> spp.	<i>Pachycondyla chinensis</i>		North Carolina, USA	GUÉNARD & DUNN 2010	
<i>Myrmica sabuleti</i>	<i>Lasius neglectus</i>		Hungary	NAGY & al. 2009	
<i>Pheidole capensis</i>	<i>Linepithema humile</i>		South Africa	BOND & SLINGSBY 1984	

<i>Pheidole constipata</i> , <i>P. dentata</i> , <i>P. lamia</i>	Myrmicinae	<i>Solenopsis invicta</i> (polygyne)	Texas, USA	PORTER & SAVIGNANO 1990
<i>Pheidole dentata</i>		<i>Solenopsis invicta</i>	Florida, USA	WOJCIK & al. 2001
<i>Pheidole dentata</i> , <i>P. morrisi</i>		<i>Solenopsis invicta</i> (monogyne)	Florida, USA	KING & TSCHINKEL 2008
<i>Pheidole grallipes</i>		<i>Linepithema humile</i>	California, USA	ERICKSON 1971
<i>Pheidole indica</i> , <i>P. noda</i>		<i>Linepithema humile</i>	Japan	TOUYAMA & al. 2003
<i>Pheidole lami</i>		<i>Solenopsis invicta</i> (polygyne)	Texas, USA	MORRISON 2002
<i>Pheidole oceanica</i>		<i>Anoplolepis gracilipes</i>	Tokelau	SARTY & al. 2007
<i>Pheidole oceanica</i>		<i>Anoplolepis gracilipes</i>	Tokelau	LESTER & TAVITE 2004
<i>Pheidole pallidula</i>		<i>Linepithema humile</i>	Spain	CARPINTERO & al. 2007
<i>Pheidole pallidula</i>		<i>Linepithema humile</i>	Spain	ROURA-PASCUAL & al. 2010
<i>Pheidole</i> spp.		<i>Pheidole megacephala</i>	Queensland, AUS	HETERICK 1997
<i>Pheidole</i> spp.		<i>Pheidole megacephala</i>	Northern Territory, AUS	HOFFMANN & al. 1999
<i>Pheidole</i> spp.		<i>Wasmannia auropunctata</i>	Galápagos	LUBIN 1984
<i>Pheidole vistana</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 2005
<i>Pheidole williamsi</i>		<i>Wasmannia auropunctata</i>	Galápagos	CLARK & al. 1982
<i>Pogonomyrmex barbatus</i>		<i>Solenopsis invicta</i> (polygyne)	Texas, USA	HOOK & PORTER 1990
<i>Pogonomyrmex californicus</i>		<i>Linepithema humile</i>	California, USA	ERICKSON 1971
<i>Pogonomyrmex californicus</i> , <i>P. subnitidus</i>		<i>Linepithema humile</i>	California, USA	SUAREZ & al. 1998
<i>Pogonomyrmex subnitidus</i>		<i>Linepithema humile</i>	California, USA	ZEE & HOLWAY 2006
<i>Pyramica</i> spp.		<i>Pachycondyla chinensis</i>	North Carolina, USA	GUÉNARD & DUNN 2010
<i>Solenopsis geminata</i>		<i>Solenopsis invicta</i>	Florida, USA	WHITCOMB 1972
<i>Solenopsis geminata</i>		<i>Solenopsis invicta</i> (polygyne)	Texas, USA	PORTER & al. 1988
<i>Solenopsis geminata</i>		<i>Solenopsis invicta</i> (monogyne)	Florida, USA	TSCHINKEL 1988
<i>Solenopsis geminata</i>		<i>Solenopsis invicta</i> (polygyne)	Florida, USA	PORTER 1992
<i>Solenopsis geminata</i>		<i>Solenopsis invicta</i>	Florida, USA	WOJCIK & al. 2001
<i>Solenopsis geminata</i>		<i>Solenopsis invicta</i> (polygyne)	Texas, USA	MORRISON 2002
<i>Solenopsis geminata</i> , <i>S. (Diplorhoptrum)</i> sp.		<i>Solenopsis invicta</i> (polygyne)	Texas, USA	PORTER & SAVIGNANO 1990
<i>Solenopsis geminata</i> , <i>S. geminata</i> x <i>xyloni</i>		<i>Solenopsis invicta</i> (monogyne)	Texas, USA	LEBRUN & al. 2012
<i>Solenopsis geminata</i> , <i>S. xylonia</i>		<i>Solenopsis invicta</i>	Southeastern USA	WILSON & BROWN 1958
<i>Solenopsis geminata</i> , <i>S. xylonia</i>		<i>Solenopsis invicta</i>	Southeastern USA	HUNG & VINSON 1978
<i>Solenopsis globularia</i> <i>pacifica</i>		<i>Wasmannia auropunctata</i>	Galápagos	LUBIN 1984
<i>Solenopsis</i> spp.		<i>Pachycondyla chinensis</i>	North Carolina, USA	GUÉNARD & DUNN 2010
<i>Solenopsis xyloni</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 2005
<i>Solenopsis xyloni</i>		<i>Linepithema humile</i>	California, USA	GLENN & HOLWAY 2008
<i>Solenopsis xyloni</i>		<i>Solenopsis invicta</i>	Arkansas, USA	ROE 1973
<i>Strumigenys</i> spp.		<i>Pachycondyla chinensis</i>	North Carolina, USA	GUÉNARD & DUNN 2010
<i>Temnothorax nevadensis</i> , <i>T. rugatulus</i>		<i>Linepithema humile</i>	California, USA	SANDERS & al. 2001
<i>Temnothorax</i> spp.		<i>Pachycondyla chinensis</i>	North Carolina, USA	GUÉNARD & DUNN 2010
<i>Tetramorium bicarinatum</i>		<i>Anoplolepis gracilipes</i>	Tokelau	SARTY & al. 2007
<i>Tetramorium bicarinatum</i>		<i>Linepithema humile</i>	Western Australia, AUS	HETERICK & al. 2000
<i>Tetramorium bicarinatum</i>	<i>Pheidole megacephala</i>	Western Australia, AUS	HETERICK & al. 2000	



<i>Tetramorium bicarinatum</i> , <i>T. simillimum</i>	Myrmicinae	<i>Wasmannia auropunctata</i>	Galápagos	LUBIN 1984
<i>Tetramorium caespitum</i>		<i>Linepithema humile</i>	Spain	ROURA-PASCUAL & al. 2010
<i>Tetramorium</i> cf. <i>caespitum</i>		<i>Lasius neglectus</i>	Hungary	NAGY & al. 2009
<i>Tetramorium lanuginosum</i>		<i>Anoplolepis gracilipes</i>	Tokelau	LESTER & TAVITE 2004
<i>Tetramorium simillimum</i>		<i>Pheidole megacephala</i>	Western Australia, AUS	MAY & HETERICK 2000
<i>Tetramorium tsushimae</i>		<i>Linepithema humile</i>	Japan	SUNAMURA & al. 2007
<i>Hypoponera</i> spp.		Ponerinae	<i>Pachycondyla chinensis</i>	North Carolina, USA
<i>Leptogenys elongata</i>	<i>Solenopsis invicta</i> (polygyne)		Texas, USA	PORTER & SAVIGNANO 1990
<i>Leptogenys</i> sp.	<i>Wasmannia auropunctata</i>		Galápagos	LUBIN 1984
<i>Odontomachus simillimus</i>	<i>Anoplolepis gracilipes</i>		Bird Island	GERLACH 2004
<i>Odontomachus simillimus</i>	<i>Anoplolepis gracilipes</i>		Christmas Island	ABBOTT 2006
<i>Odontomachus ruginodis</i>	<i>Linepithema humile</i>		Bermuda	WETTERER & WETTERER 2004
<i>Odontomachus ruginodis</i>	<i>Pheidole megacephala</i>		Bermuda	WETTERER & WETTERER 2004
<i>Odontomachus bauri</i>	<i>Wasmannia auropunctata</i>		Galápagos	LUBIN 1984
<i>Ponera</i> spp.	<i>Pachycondyla chinensis</i>		North Carolina, USA	GUÉNARD & DUNN 2010

**Appendix S3:** Summary of studies that report ant species that persist within invaded habitat. Note most listed co-occurring species are native but some are introduced. Table is organized by genera of persisting species and then by identity of invasive ant.

Species persist during invasion	Subfamily	Invasive ant	Location	Reference
<i>Doleromyrma darwiniana</i>	Dolichoderinae	<i>Pheidole megacephala</i>	Western Australia, AUS	CALLAN & MAJER 2009
<i>Dorymyrmex bureni</i>		<i>Solenopsis invicta</i> (mongyne)	Florida, USA	KING & TSCHINKEL 2008
<i>Dorymyrmex flavus</i>		<i>Solenopsis invicta</i> (mongyne)	Texas, USA	LEBRUN & al. 2012
<i>Dorymyrmex insanus</i>		<i>Linepithema humile</i>	California, USA	SUAREZ & al. 1998
<i>Dorymyrmex insanus</i>		<i>Linepithema humile</i>	California, USA	HOLWAY & al. 2002
<i>Dorymyrmex insanus</i>		<i>Linepithema humile</i>	California, USA	DIGIROLAMO & FOX 2006
<i>Dorymyrmex insanus</i>		<i>Solenopsis invicta</i>	Louisiana, USA	MARKIN & COLLINS 1974
<i>Dorymyrmex insanus</i>		<i>Solenopsis invicta</i>	Texas, USA	SUMMERLIN & al. 1977
<i>Dorymyrmex</i> sp.		<i>Wasmannia auropunctata</i>	Galápagos	CLARK & al. 1982
<i>Forelius mccooki</i>		<i>Linepithema humile</i>	California, USA	HOLWAY & al. 2002
<i>Forelius mccooki</i>		<i>Solenopsis invicta</i> (mongyne)	Texas, USA	JONES & PHILLIPS 1990
<i>Forelius pruinosus</i>		<i>Solenopsis invicta</i>	Louisiana, USA	MARKIN & COLLINS 1974
<i>Forelius pruinosus</i>		<i>Solenopsis invicta</i> (mongyne)	Texas, USA	HELMS & VINSON 2001
<i>Liometopum microcephalum</i>		<i>Lasius neglectus</i>	Hungary	TARTALLY 2006
<i>Ochetellus</i> spp.		<i>Pheidole megacephala</i>	Queensland, AUS	VANDERWOUDE & al. 2000
<i>Tapinoma nigerrimum</i>		<i>Linepithema humile</i>	Portugal	CAMMELL & al. 1996
<i>Tapinoma nigerrimum</i> , <i>T. hispanicum</i>		<i>Linepithema humile</i>	Portugal	WAY & AL. 1997
<i>Tapinoma simrothi</i> , <i>T. nigerrimum</i>		<i>Linepithema humile</i>	Corsica	BLIGHT & al. 2009
<i>Tapinoma</i> spp.		<i>Pheidole megacephala</i>	Northern Territory, AUS	HOFFMANN & al. 1999
<i>Rhytidoponera "metallica"</i>		Ectatomminae	<i>Pheidole megacephala</i>	Queensland, AUS
<i>Acropyga</i> sp.	Formicinae	<i>Anoplolepis gracilipes</i>	Northern Territory, AUS	HOFFMANN & SAUL 2010
<i>Brachymyrmex heeri</i>		<i>Linepithema humile</i>	Bermuda	WETTERER & WETTERER 2004

<i>Brachymyrmex heeri</i>	Formicinae	<i>Pheidole megacephala</i>	Bermuda	WETTERER & WETTERER 2004
<i>Brachymyrmex depilis</i>		<i>Solenopsis invicta</i> (mongyne)	Georgia, USA	STUBLE & al. 2009
<i>Camponotus aeneopilosus</i>		<i>Pheidole megacephala</i>	Queensland, AUS	HETERICK 1997
<i>Camponotus pennsylvanicus</i>		<i>Solenopsis invicta</i> (mongyne)	Georgia, USA	STUBLE & al. 2009
<i>Camponotus</i> spp.		<i>Pachycondyla chinensis</i>	North Carolina, USA	GUÉNARD & DUNN 2010
<i>Camponotus</i> spp.		<i>Pachycondyla chinensis</i>	North Carolina, USA	RODRIGUEZ-CABAL & al. 2012
<i>Camponotus vitiosus</i>		<i>Linepithema humile</i>	Japan	TOUYAMA & al. 2003
<i>Camponotus vitiosus</i>		<i>Linepithema humile</i>	Japan	MIYAKE & al. 2002
<i>Cataglyphis floricola</i>		<i>Linepithema humile</i>	Spain	CARPINTERO & al. 2007
<i>Cataglyphis tartessica</i>		<i>Linepithema humile</i>	Spain	ANGULO & al. 2011
<i>Formica cunicularia</i>		<i>Lasius neglectus</i>	Hungary	TARTALLY 2000
<i>Formica rufibarbis</i>		<i>Lasius neglectus</i>	Hungary	TARTALLY 2000
<i>Formica rufibarbis</i>		<i>Lasius neglectus</i>	Hungary	NAGY & al. 2009
<i>Formica</i> sp.		<i>Pachycondyla chinensis</i>	North Carolina, USA	RODRIGUEZ-CABAL & al. 2012
<i>Formica</i> spp.		<i>Pachycondyla chinensis</i>	North Carolina, USA	GUÉNARD & DUNN 2010
<i>Lasius fuliginosus</i>		<i>Lasius neglectus</i>	Hungary	TARTALLY 2006
<i>Lasius grandis</i>		<i>Linepithema humile</i>	Madeira	WETTERER & al. 2006
<i>Lasius grandis</i>		<i>Pheidole megacephala</i>	Madeira	WETTERER & al. 2006
<i>Melophorus</i> sp. ( <i>wheeleri</i> complex)		<i>Pheidole megacephala</i>	Western Australia, AUS	CALLAN & MAJER 2009
<i>Melophorus</i> spp.		<i>Anoplolepis gracilipes</i>	Northern Territory, AUS	HOFFMANN & SAUL 2010
<i>Nylanderia arenivaga</i>		<i>Solenopsis invicta</i>	Louisiana, USA	BARONI URBANI & KANNOVSKI 1974
<i>Nylanderia sakurae</i>		<i>Linepithema humile</i>	Japan	TOUYAMA & al. 2003
<i>Nylanderia sakurae</i>		<i>Linepithema humile</i>	Japan	MIYAKE & al. 2002
<i>Nylanderia</i> spp.		<i>Pheidole megacephala</i>	Queensland, AUS	VANDERWOUDE & al. 2000
<i>Nylanderia terricola</i>		<i>Solenopsis invicta</i>	Texas, USA	STEIN & THORVILSON 1989
<i>Nylanderia terricola</i>		<i>Solenopsis invicta</i> (polygyne)	Texas, USA	PORTER & SAVIGNANO 1990
<i>Nylanderia terricola</i>		<i>Solenopsis invicta</i> (polygyne)	Texas, USA	MORRIS & STEIGMAN 1993
<i>Paraparatrechina minutula</i>		<i>Anoplolepis gracilipes</i>	Christmas Island	ABBOTT 2006
<i>Paratrechina longicornis</i>		<i>Anoplolepis gracilipes</i>	Christmas Island	ABBOTT 2006
<i>Paratrechina longicornis</i>		<i>Anoplolepis gracilipes</i>	Samoa	SAVAGE & al. 2009
<i>Paratrechina longicornis</i>		<i>Solenopsis invicta</i>	Florida, USA	WOJCIK & al. 2001
<i>Plagiolepis alluaudi</i>		<i>Pheidole megacephala</i>	Capricorn and Bunker Group Islands	BURWELL & al. 2012
<i>Plagiolepis pygmaea</i>		<i>Linepithema humile</i>	Spain	OLIVERAS & al. 2005
<i>Plagiolepis pygmaea</i>		<i>Linepithema humile</i>	Spain	ROURA-PASCUAL & al. 2010
<i>Plagiolepis pygmaea</i> , <i>P. schmitzii</i>		<i>Linepithema humile</i>	Portugal	CAMMELL & al. 1996
<i>Prenolepis imparis</i>		<i>Linepithema humile</i>	California, USA	WARD 1987
<i>Prenolepis imparis</i>		<i>Linepithema humile</i>	California, USA	HUMAN & GORDON 1996
<i>Prenolepis imparis</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 1998
<i>Prenolepis imparis</i>		<i>Linepithema humile</i>	California, USA	SUAREZ & al. 1998
<i>Prenolepis imparis</i>		<i>Linepithema humile</i>	California, USA	DIGIROLAMO & FOX 2006
<i>Prenolepis imparis</i>	<i>Linepithema humile</i>	California, USA	GLENN & HOLWAY 2008	
<i>Prenolepis imparis</i>	<i>Linepithema humile</i>	North Carolina, USA	ROWLES & SILVERMAN 2010	
<i>Prenolepis imparis</i>	<i>Linepithema humile</i>	California, USA	FITZGERALD & GORDON 2012	
<i>Stigmacros</i> sp.	<i>Pheidole megacephala</i>	Queensland, AUS	HETERICK 1997	

<i>Heteroponera imbellis</i>	Heteroponerinae	<i>Linepithema humile</i>	Victoria, AUS	ROWLES & O'DOWD 2009
<i>Heteroponera</i> sp.		<i>Linepithema humile</i>	South Australia, AUS	WALTERS 2006
<i>Myrmecia</i> sp.	Myrmeciinae	<i>Linepithema humile</i>	South Australia, AUS	WALTERS 2006
<i>Acanthomyrmex</i> sp. 2		<i>Anoplolepis gracilipes</i>	Borneo, Malaysia	DRESCHER & al. 2011
<i>Adlerzia froggatti</i>	Myrmicinae	<i>Linepithema humile</i>	Perth, AUS	MAJER & FLUGGE 1984
<i>Apaeanogaster 'rudis'</i>		<i>Linepithema humile</i>	North Carolina, USA	ROWLES & SILVERMAN 2010
<i>Aphaenogaster senilis</i>		<i>Linepithema humile</i>	Spain	ANGULO & al. 2011
<i>Aphaenogaster pallipes</i>		<i>Pachycondyla chinensis</i>	North Carolina, USA	RODRIGUEZ-CABAL & al. 2012
<i>Cardiocondyla nuda</i>		<i>Linepithema humile</i>	Perth, AUS	MAJER & FLUGGE 1984
<i>Cardiocondyla nuda</i>		<i>Linepithema humile</i>	Perth, AUS	HETERICK & al. 2000
<i>Cardiocondyla</i> spp.		<i>Pheidole megacephala</i>	Northern Territory, AUS	HOFFMANN & al. 1999
<i>Carebara sodalis</i>		<i>Wasmannia auropunctata</i>	New Caledonia	LE BRETON & al. 2003
<i>Carebara</i> sp.		<i>Pheidole megacephala</i>	Queensland, AUS	HETERICK 1997
<i>Crematogaster scutellaris</i>		<i>Linepithema humile</i>	Portugal	CAMMELL & al. 1996
<i>Crematogaster scutellaris</i>		<i>Linepithema humile</i>	Portugal	WAY & al. 1997
<i>Cyphomyrmex rimosus</i>		<i>Solenopsis invicta</i> (mongyne)	Georgia, USA	STUBLE & al. 2009
<i>Cyphomyrmex</i> sp. (rimosus complex)		<i>Wasmannia auropunctata</i>	French Guiana	GRANGIER & al. 2007
<i>Mayriella</i> sp.		<i>Pheidole megacephala</i>	Queensland, AUS	HETERICK 1997
<i>Meranoplus peringueyi</i>		<i>Linepithema humile</i>	South Africa	DE KOCK 1990
<i>Monomorium chinense</i>		<i>Linepithema humile</i>	Japan	SUNAMURA & al. 2007
<i>Monomorium clavicorne</i>		<i>Wasmannia auropunctata</i>	Israel	VONSHAK & al. 2010
<i>Monomorium ergafogyna</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 1999
<i>Monomorium ergafogyna</i>		<i>Linepithema humile</i>	Santa Cruz Island, CA, USA	WETTERER & al. 2000
<i>Monomorium ergatogyna</i>		<i>Linepithema humile</i>	California, USA	DIGIROLAMO & FOX 2006
<i>Monomorium ergatogyna</i>	<i>Linepithema humile</i>	Galápagos	WETTERER & al. 2001	
<i>Monomorium floricola</i>	<i>Nylanderia fulva</i>	Columbia	ZENNER-POLANIA 1994	
<i>Monomorium minimum</i>	<i>Solenopsis invicta</i>	Louisiana, USA	HOWARD & OLIVER 1979	
<i>Monomorium minimum</i>	<i>Solenopsis invicta</i>	Texas, USA	STEIN & THORVILSON 1989	
<i>Monomorium minimum</i>	<i>Solenopsis invicta</i> (mongyne)	Texas, USA	JONES & PHILLIPS 1990	
<i>Monomorium minimum</i>	<i>Solenopsis invicta</i> (mongyne)	Texas, USA	HELMS & VINSON 2001	
<i>Monomorium minimum</i>	<i>Solenopsis invicta</i> (polygyne)	Texas, USA	PORTER & SAVIGNANO 1990	
<i>Monomorium minimum</i>	<i>Solenopsis invicta</i> (polygyne)	Texas, USA	MORRIS & STEIGMAN 1993	
<i>Monomorium</i> sp.	<i>Pheidole megacephala</i>	Queensland, AUS	HETERICK 1997	
<i>Monomorium</i> sp.	<i>Solenopsis invicta</i>	Louisiana, USA	BARONI URBANI & KANNOVSKI 1974	
<i>Monomorium</i> spp.	<i>Pheidole megacephala</i>	Western Australia, Australia	CALLAN & MAJER 2009	
<i>Monomorium sydneyense</i>	<i>Linepithema humile</i>	Victoria, AUS	ROWLES & O'DOWD 2009	
<i>Monomorium talpa</i>	<i>Pheidole megacephala</i>	Northern Territory, AUS	HOFFMANN & PARR 2008	
<i>Ocymyrmex cilliei</i>	<i>Linepithema humile</i>	South Africa	WITT & GILIOME 1999	
<i>Pheidole dentata</i>	<i>Solenopsis invicta</i> (mongyne)	Texas, USA	JONES & PHILLIPS 1990	
<i>Pheidole dentata</i>	<i>Solenopsis invicta</i> (polygyne)	Texas, USA	MORRIS & STEIGMAN 1993	
<i>Pheidole moerens</i>	<i>Solenopsis invicta</i>	Florida, USA	WOJCIK & al. 2001	
<i>Pheidole pallidula</i>	<i>Linepithema humile</i>	Portugal	CAMMELL & al. 1996	
<i>Pheidole pallidula</i>	<i>Linepithema humile</i>	Portugal	WAY & al. 1997	
<i>Solenopsis [Diplorhoptrum]</i> sp.	<i>Anoplolepis gracilipes</i>	Northern Territory, AUS	HOFFMANN & SAUL 2010	

<i>Solenopsis carolinensis</i>	Myrmicinae	<i>Linepithema humile</i>	North Carolina, USA	ROWLES & SILVERMAN 2010
<i>Solenopsis carolinensis</i>		<i>Solenopsis invicta</i> (mongyne)	Georgia, USA	STUBLE & al. 2009
<i>Solenopsis fugax</i>		<i>Lasius neglectus</i>	Hungary	NAGY & al. 2009
<i>Solenopsis krockowi</i>		<i>Solenopsis invicta</i> (mongyne)	Texas, USA	HELMS & VINSON 2001
<i>Solenopsis latastei</i>		<i>Linepithema humile</i>	Chile	STACEY 2011
<i>Solenopsis molesta</i>		<i>Linepithema humile</i>	California, USA	HUMAN & GORDON 1997
<i>Solenopsis molesta</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 1998
<i>Solenopsis molesta</i>		<i>Linepithema humile</i>	California, USA	SUAREZ & al. 1998
<i>Solenopsis molesta</i>		<i>Linepithema humile</i>	Santa Cruz Island, CA, USA	WETTERER & al. 2000
<i>Solenopsis molesta</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 2005
<i>Solenopsis molesta</i>		<i>Linepithema humile</i>	California, USA	DIGIROLAMO & FOX 2006
<i>Solenopsis molesta</i>		<i>Linepithema humile</i>	California, USA	GLENN & HOLWAY 2008
<i>Solenopsis molesta</i>		<i>Linepithema humile</i>	California, USA	HOLWAY & al. 2002
<i>Solenopsis molesta</i>		<i>Linepithema humile</i>	California, USA	TILLBERG & al. 2007
<i>Solenopsis molesta</i>		<i>Linepithema humile</i>	Galápagos	WETTERER & al. 2001
<i>Solenopsis</i> sp.		<i>Linepithema humile</i>	Bermuda	WETTERER & WETTERER 2004
<i>Solenopsis</i> sp.		<i>Linepithema humile</i>	Victoria, AUS	ROWLES & O'DOWD 2009
<i>Solenopsis</i> sp.		<i>Pheidole megacephala</i>	Queensland, AUS	HETERICK 1997
<i>Solenopsis</i> sp.		<i>Pheidole megacephala</i>	Bermuda	WETTERER & WETTERER 2004
<i>Solenopsis</i> sp.		<i>Pheidole megacephala</i>	Capricorn and Bunker Group Islands	BURWELL & al. 2012
<i>Solenopsis</i> spp.		<i>Wasmannia auropunctata</i>	Galápagos	LUBIN 1984
<i>Solenopsis xyloni</i>		<i>Solenopsis invicta</i>	Louisiana, USA	BARONI URBANI & KANOWSKI 1974
<i>Stenamma californicum</i> , <i>S. diecki</i> , <i>S. punctatoventre</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 1998
<i>Stenamma diecki</i> , <i>S. californicum</i>		<i>Linepithema humile</i>	California, USA	WARD 1987
<i>Stenamma</i> sp. cf. <i>punctatoventre</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 2005
<i>Strumigenys</i> sp.		<i>Linepithema humile</i>	South Australia, AUS	WALTERS 2006
<i>Strumigenys</i> sp.		<i>Wasmannia auropunctata</i>	Galápagos	LUBIN 1984
<i>Strumigenys</i> sp.		<i>Wasmannia auropunctata</i>	New Caledonia	LE BRETON & al. 2003
<i>Temnothorax andrei</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 2005
<i>Temnothorax andrei</i>		<i>Linepithema humile</i>	California, USA	HUMAN & GORDON 1997
<i>Temnothorax andrei</i>		<i>Linepithema humile</i>	California, USA	SUAREZ & al. 1998
<i>Temnothorax andrei</i>		<i>Linepithema humile</i>	California, USA	HOLWAY & al. 2002
<i>Temnothorax andrei</i>		<i>Linepithema humile</i>	California, USA	GLENN & HOLWAY 2008
<i>Temnothorax andrei</i> , <i>T. nitens</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 1998
<i>Temnothorax crassispinus</i>		<i>Lasius neglectus</i>	Hungary	NAGY & al. 2009
<i>Temnothorax racovitzae</i>		<i>Linepithema humile</i>	Spain	ROURA-PASCUAL & al. 2010
<i>Temnothorax racovitzae</i> , <i>T. unifasciatus</i>	<i>Linepithema humile</i>	Portugal	CAMMELL & al. 1996	
<i>Temnothroax andrei</i>	<i>Linepithema humile</i>	California, USA	TILLBERG & al. 2007	
<i>Tetramorium</i> cf. <i>caespitum</i>	<i>Lasius neglectus</i>	Hungary	TARTALLY 2006	
<i>Tetramorium lanuginosum</i>	<i>Anoplolepis gracilipes</i>	Tokelau	SARTY & al. 2007	
<i>Tetramorium quadrispinosum</i>	<i>Linepithema humile</i>	South Africa	BOND & SLINGSBY 1984	

<i>Tetramorium quadrispinosum</i>	Myrmicinae	<i>Linepithema humile</i>	South Africa	WITT & GILIOME 1999
<i>Tetramorium simillimum</i>		<i>Linepithema humile</i>	Perth, AUS	HETERICK & al. 2000
<i>Tetramorium simillimum</i>		<i>Solenopsis invicta</i>	Florida, USA	WOJCIK & al. 2001
<i>Hypoponera "punctatissima"</i>	Ponerinae	<i>Pheidole megacephala</i>	Capricorn and Bunker Group Islands	BURWELL & al. 2012
<i>Hypoponera opaciceps</i>		<i>Linepithema humile</i>	Bermuda	WETTERER & WETTERER 2004
<i>Hypoponera opaciceps</i>		<i>Pheidole megacephala</i>	Bermuda	WETTERER & WETTERER 2004
<i>Hypoponera opacior</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 1998
<i>Hypoponera opacior</i>		<i>Linepithema humile</i>	California, USA	HOLWAY 2005
<i>Hypoponera pruinosa</i> , H. sp. A		<i>Wasmannia auropunctata</i>	New Caledonia	LE BRETON & al. 2003
<i>Hypoponera</i> sp.		<i>Anoplolepis gracilipes</i>	Northern Territory, AUS	HOFFMANN & SAUL 2010
<i>Hypoponera</i> sp.		<i>Wasmannia auropunctata</i>	Galápagos	CLARK & al. 1982
<i>Hypoponera</i> sp.		<i>Wasmannia auropunctata</i>	Galápagos	LUBIN 1984
<i>Hypoponera</i> spp.		<i>Linepithema humile</i>	California, USA	HOLWAY & al. 2002
<i>Hypoponera</i> spp.		<i>Pheidole megacephala</i>	Northern Territory, AUS	HOFFMANN & al. 1999
<i>Odontomachus bauri</i>		<i>Wasmannia auropunctata</i>	Galápagos	VON AESCH 2006
<i>Odontomachus brunneus</i>		<i>Solenopsis invicta</i>	Florida, USA	WOJCIK & al. 2001
<i>Proceratium silaceum</i>		Proceratiinae	<i>Solenopsis invicta</i> (mongyne)	Georgia, USA

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