

Supplementary Material 1. Ant species (primary hosts) and their wasp parasitoids. Species names are listed in alphabetical order.

ANT SPECIES	WASP SPECIES	WASP FAMILY	REFERENCES
<i>Acromyrmex ambiguus</i> (Emery)	<i>Szelenyiopria lucens</i> (Loiácono)	Diapriidae	[37]
<i>Acromyrmex lobicornis</i> (Emery)	<i>Szelenyiopria pampeana</i> (Loiácono)	Diapriidae	[38]
	<i>Trichopria formicans</i> Loiácono	Diapriidae	[39]
	<i>Trichopria</i> sp.	Diapriidae	[39]
<i>Anoplolepis</i> sp.	<i>Athairocharis vannoorti</i> Heraty	Eucharitidae	[11]
<i>Azteca alfari</i> Emery	<i>Aximopsis affinis</i> (Brues)	Eurytomidae	[115]
	<i>Aximopsis aztecicida</i> (Brues)	Eurytomidae	[114]
	<i>Aximopsis</i> sp. (<i>aztecicida</i> ?)	Eurytomidae	[117]
<i>Azteca australis</i> Wheeler	<i>Aximopsis</i> sp. (<i>aztecicida</i> ?)	Eurytomidae	[117]
<i>Azteca constructor</i> Emery	<i>Aximopsis aztecicida</i> (Brues)	Eurytomidae	[114]
<i>Azteca ovaticeps</i> Forel	<i>Aximopsis</i> sp. (<i>aztecicida</i> ?)	Eurytomidae	[118]
<i>Azteca pittieri</i> Forel	<i>Aximopsis affinis</i> (Brues)	Eurytomidae	[116]
<i>Azteca salti</i> Wheeler	<i>Aximopsis</i> sp.	Eurytomidae	[115]
<i>Azteca</i> sp.	<i>Aximopsis affinis</i> (Brues)	Eurytomidae	[114]
<i>Calomyrmex purpureus</i> (Mayr)	<i>Stilbuloida calomyrmecis</i> (Brues)	Eucharitidae	[102]
<i>Camponotus aethiops</i> (Latr.)	<i>Stilbula cyniformis</i> (Rossi)	Eucharitidae	[67]
<i>Camponotus atriceps</i> (F. Smith)	<i>Horismenus floridensis</i> (Schauff & Bouček)	Eulophidae	[110]
<i>Camponotus balzani</i> Emery	<i>Aximopsis</i> sp. (<i>aztecicida</i> ?)	Eurytomidae	[117]
<i>Camponotus castaneus</i> (Latr.)	<i>Elasmosoma pergandei</i> Ashmead *	Braconidae	[131]
<i>Camponotus floridanus</i> (Buckley)	<i>Horismenus floridensis</i> (Schauff & Bouček)	Eulophidae	[110]
	<i>Obeza floridana</i> (Ashmead)	Eucharitidae	[83]
<i>Camponotus herculeanus</i> (L.)	<i>Pseudochalcura gibbosa</i> (Provancher)	Eucharitidae	[45]
<i>Camponotus japonicus</i> Mayr	<i>Stilbula cyniformis</i> (Rossi)	Eucharitidae	[107]
<i>Camponotus laevigatus</i> (F. Smith)	<i>Pseudochalcura gibbosa</i> (Provancher)	Eucharitidae	[103]

<i>Camponotus maculatus</i> (Fabr.)	<i>Hydrorhoa</i> sp. <i>striaticeps</i> Kieffer complex	Eucharitidae	[11]
<i>Camponotus novaeboracensis</i> (Fitch)	<i>Pseudochalcura gibbosa</i> (Provancher)	Eucharitidae	[69]
<i>Camponotus obscuripes</i> Mayr	<i>Stilbula cyniformis</i> (Rossi)	Eucharitidae	[65, 107]
<i>Camponotus planatus</i> Roger	<i>Pseudochalcura sculpturata</i> Heraty	Eucharitidae	[11]
<i>Camponotus sanctus</i> Forel	<i>Stilbula cyniformis</i> (Rossi)	Eucharitidae	[61]
<i>Camponotus vagus</i> (Scopoli)	<i>Elasmosoma berolinense</i> Ruthe	Braconidae	[120]
<i>Camponotus</i> sp.	<i>Lophyrocera variabilis</i> Torr��ns, Heraty & Fidalgo	Eucharitidae	[81]
	<i>Mateucharis rugulosa</i> Heraty	Eucharitidae	[11]
	<i>Pseudochalcura nigrocyanea</i> Ashmead	Eucharitidae	[104]
	<i>Stilbuloida doddi</i> (Bingham)	Eucharitidae	[51]
	<i>Zulucharis campbelli</i> Heraty	Eucharitidae	[11]
<i>Camponotus</i> sp. ***	<i>Ancylotropus manipurensis</i>	Eucharitidae	[11, 45]
<i>Camponotus</i> spp.	<i>Elasmosoma berolinense</i> Ruthe	Braconidae	[119]
<i>Camponotus</i> sp. ca. <i>textor</i> Forel	<i>Horismenus myrmecophagus</i> Hansson, Lachaud & P��rez-Lachaud	Eulophidae	[111]
<i>Camponotus</i> sp. ? <i>vicinus</i> Mayr	<i>Pseudochalcura gibbosa</i> (Provancher)	Eucharitidae	[103]
<i>Camponotus</i> (<i>Tanaemyrmex</i>) sp.	<i>Rhipipalloidea madangensis</i> Maeyama, Machida & Terayama	Eucharitidae	[106]
<i>Cataglyphis bicolor</i> (Fabr.)	<i>Kollasmosoma platamonense</i> (Huddleston)	Braconidae	[126]
<i>Cataglyphis bicolor</i> (Fabr.) ***	<i>Eucharis bedeli</i> (Cameron)	Eucharitidae	[62]
<i>Cataglyphis ibericus</i> (Emery)	<i>Kollasmosoma sentum</i> van Achterberg & G��mez	Braconidae	[128]
<i>Cataglyphis nodus</i> (Brull��)	<i>Eucharis microcephala</i> Bou��ek	Eucharitidae	[66]
<i>Cataglyphis viaticus</i> (Fabr.)	<i>Eucharis bedeli</i> (Cameron)	Eucharitidae	[63, 64]
<i>Cataglyphis</i> sp. **	<i>Eucharis rugulosa</i> Gussakovskiy	Eucharitidae	[59]
<i>Crematogaster acuta</i> (Fabr.)	Unidentified sp. (<i>Horismenus</i> ?)	Eulophidae	[108, 111]
<i>Crematogaster</i> sp.	<i>Myrmokata diparoides</i> Bou��ek	Eulophidae	[112]
<i>Cyphomyrmex minutus</i> Mayr	<i>Acanthopria</i> sp. 1	Diapriidae	[35]
<i>Cyphomyrmex rimosus</i> (Spinola)	<i>Acanthopria</i> sp. #1'	Diapriidae	[35]
	<i>Acanthopria</i> sp. #2'	Diapriidae	[35]
	<i>Acanthopria</i> sp. #3'	Diapriidae	[35]

	<i>Acanthopria</i> sp. #4'	Diapriidae	[35]
	<i>Mimopriella</i> sp.	Diapriidae	[35]
<i>Cyphomyrmex salvini</i> Forel	<i>Acanthopria</i> sp.	Diapriidae	[32]
<i>Cyphomyrmex transversus</i> Emery	<i>Acanthopria</i> sp. #1	Diapriidae	[34]
	<i>Acanthopria</i> sp. #2	Diapriidae	[34]
	<i>Acanthopria</i> sp. #3	Diapriidae	[34]
	<i>Acanthopria</i> sp. #4	Diapriidae	[34]
	<i>Acanthopria</i> sp. #5	Diapriidae	[34]
	<i>Acanthopria</i> sp. #6	Diapriidae	[34]
	<i>Acanthopria</i> sp. #7	Diapriidae	[34]
	<i>Acanthopria</i> sp. #8	Diapriidae	[34]
<i>Dinoponera lucida</i> Emery	<i>Kapala</i> sp.	Eucharitidae	[76]
<i>Diplorhoptrum validiusculum</i> (Emery)	<i>Orasema coloradensis</i> Wheeler	Eucharitidae	[69]
<i>Eciton quadriglume</i> (Haliday) **	<i>Orasema rapo</i> (Walker)	Eucharitidae	[82]
<i>Ectatomma brunneum</i> F. Smith	<i>Dicoelothorax platycerus</i> Ashmead	Eucharitidae	[56]
	<i>Kapala</i> sp.	Eucharitidae	[77]
<i>Ectatomma ruidum</i> Roger	<i>Kapala iridicolor</i> (Cameron)	Eucharitidae	[74, 75]
	<i>Kapala izapa</i> Carmichael	Eucharitidae	[75]
<i>Ectatomma ruidum</i> Roger ***	<i>Isomerala coronata</i> (Westwood)	Eucharitidae	[11]
<i>Ectatomma tuberculatum</i> (Olivier)	<i>Dilocantha lachaudii</i> Heraty	Eucharitidae	[57, 58]
	<i>Isomerala coronata</i> (Westwood)	Eucharitidae	[72]
	<i>Kapala</i> sp.	Eucharitidae	[78]
<i>Formica cunicularia</i> Latr.	<i>Neoneurus vesculus</i> van Achterberg & Gómez	Braconidae	[128]
<i>Formica ?cunicularia</i> Latr. **	<i>Eucharis adscendens</i> (Fabr.)	Eucharitidae	[59]
<i>Formica fusca</i> L.	<i>Elasmosoma berolinense</i> Ruthe	Braconidae	[47]
<i>Formica integra</i> Nylander	<i>Elasmosoma pergandei</i> Ashmead *	Braconidae	[125]
	<i>Elasmosoma petulans</i> Muesebeck *	Braconidae	[132]
<i>Formica japonica</i> Motschoulski	<i>Elasmosoma berolinense</i> Ruthe	Braconidae	[121]

	<i>Eucharis esakii</i> Ishii	Eucharitidae	[65]
<i>Formica neorufibarbis</i> Emery **	<i>Eucharis</i> sp.	Eucharitidae	[69]
<i>Formica obscuripes</i> Forel	<i>Elasmosoma michaeli</i> Shaw	Braconidae	[129]
<i>Formica obscuriventris clivia</i> Creighton	<i>Elasmosoma michaeli</i> Shaw	Braconidae	[130]
<i>Formica opaciventris</i> Emery	<i>Elasmosoma petulans</i> Muesebeck *	Braconidae	[126, 132, 133]
<i>Formica oreas comptula</i> Wheeler	<i>Orasema coloradensis</i> Wheeler	Eucharitidae	[87]
<i>Formica pergandei</i> Emery	<i>Elasmosoma petulans</i> Muesebeck *	Braconidae	[132, 133]
<i>Formica perpilosa</i> Wheeler	<i>Elasmosoma vigilans</i> Cockerell	Braconidae	[93]
<i>Formica podzolica</i> Francoeur	<i>Neoneurus mantis</i> Shaw	Braconidae	[141, 142]
<i>Formica pratensis</i> Retzius	<i>Elasmosoma berolinense</i> Ruthe	Braconidae	[122]
	<i>Kollasmosoma marikovskii</i> (Tobias)	Braconidae	[136]
	<i>Neoneurus auctus</i> (Thomson)	Braconidae	[138, 139]
<i>Formica rubicunda</i> Emery ***	<i>Elasmosoma petulans</i> Muesebeck *	Braconidae	[126, 132, 133]
<i>Formica rufa</i> L.	<i>Chalcura</i> sp.	Eucharitidae	[55]
	<i>Elasmosoma berolinense</i> Ruthe	Braconidae	[123–125]
	<i>Eucharis adscendens</i> (Fabr.)	Eucharitidae	[60]
	<i>Eurypterna cremieri</i> (de Romand)	Ichneumonidae	[143]
	<i>Hybrizon buccatus</i> (Brébisson)	Ichneumonidae	[151]
	<i>Neoneurus auctus</i> (Thomson)	Braconidae	[138, 139]
	<i>Neoneurus clypeatus</i> (Förster) *	Braconidae	[140]
<i>Formica rufa</i> L. ***	<i>Eucharis bedeli</i> (Cameron)	Eucharitidae	[60, 64]
<i>Formica rufibarbis</i> Fabr.	<i>Elasmosoma luxemburgense</i> Wasmann	Braconidae	[127, 128]
	<i>Hybrizon buccatus</i> (Brébisson)	Ichneumonidae	[151]
<i>Formica sanguinea</i> Latr.	<i>Elasmosoma berolinense</i> Ruthe	Braconidae	[47]
	<i>Hybrizon buccatus</i> (Brébisson)	Ichneumonidae	[151]
<i>Formica schaufussi</i> Mayr	<i>Elasmosoma schwarzi</i> Ashmead *	Braconidae	[126]
<i>Formica subintegra</i> Wheeler	<i>Elasmosoma petulans</i> Muesebeck *	Braconidae	[132]
<i>Formica subnitens</i> Creighton	<i>Orasema coloradensis</i> Wheeler	Eucharitidae	[87]

<i>Formica subpolita</i> Mayr	<i>Elasmosoma vigilans</i> Cockerell	Braconidae	[134]
<i>Formica subsericea</i> Say	<i>Elasmosoma pergandei</i> Ashmead *	Braconidae	[125]
	<i>Elasmosoma petulans</i> Muesebeck *	Braconidae	[132]
<i>Formica</i> sp.	<i>Eucharis esakii</i> Ishii	Eucharitidae	[54]
<i>Formica</i> spp.	<i>Elasmosoma berolinense</i> Ruthe	Braconidae	[119]
<i>Gnamptogenys menadensis</i> (Mayr)	<i>Pogonocharis browni</i> Heraty	Eucharitidae	[11]
<i>Gnamptogenys regularis</i> Mayr	<i>Kapala iridicolor</i> (Cameron)	Eucharitidae	[75]
<i>Gnamptogenys striatula</i> Mayr	<i>Kapala iridicolor</i> (Cameron)	Eucharitidae	[75]
<i>Gnamptogenys sulcata</i> (F. Smith)	<i>Kapala iridicolor</i> (Cameron)	Eucharitidae	[75]
	<i>Kapala</i> sp.	Eucharitidae	[79]
<i>Gnamptogenys tortuolosa</i> (F. Smith)	<i>Kapala</i> sp.	Eucharitidae	[77]
<i>Hypoponera nitidula</i> (Emery)	<i>Kapala</i> sp.	Eucharitidae	[80]
<i>Hypoponera</i> sp.	<i>Neolosbanus gemma</i> (Girault)	Eucharitidae	[82]
	<i>Neolosbanus palgravei</i> (Girault)	Eucharitidae	[82]
<i>Lasius alienus</i> (Förster)	<i>Hybrizon buccatus</i> (Brébisson)	Ichneumonidae	[24]
	<i>Hybrizon rileyi</i> (Ashmead) *	Ichneumonidae	[153]
<i>Lasius brunneus</i> (Latr.)	<i>Hybrizon buccatus</i> (Brébisson)	Ichneumonidae	[143]
<i>Lasius flavus</i> (Fabr.)	<i>Hybrizon buccatus</i> (Brébisson)	Ichneumonidae	[151]
<i>Lasius fuliginosus</i> (Latr.)	<i>Eurypterna cremieri</i> (de Romand)	Ichneumonidae	[144–147]
	<i>Ghilaromma fuliginosi</i> (Donisthorpe & Wilkinson) *	Ichneumonidae	[149, 150]
<i>Lasius grandis</i> Forel	<i>Hybrizon buccatus</i> (Brébisson)	Ichneumonidae	[128]
<i>Lasius neoniger</i> Emery	<i>Pseudometagea schwarzii</i> (Ashmead)	Eucharitidae	[105]
<i>Lasius niger</i> (L.)	<i>Elasmosoma berolinense</i> Ruthe	Braconidae	[47, 55]
	<i>Eurypterna cremieri</i> (de Romand)	Ichneumonidae	[122]
	<i>Hybrizon buccatus</i> (Brébisson)	Ichneumonidae	[139]
<i>Lasius nipponensis</i> Forel	<i>Eurypterna cremieri</i> (de Romand)	Ichneumonidae	[148]
<i>Lepisotia</i> sp.	<i>Pediobius marjoriae</i> Kerrich	Eulophidae	[113]
<i>Lasius</i> sp. (<i>schiefferdeckeri</i> Mayr?)	<i>Elasmosomites primordialis</i> Brues	Braconidae	[135]

<i>Messor barbarus</i> (L.) **	<i>Eucharis adscendens</i> (Fabr.)	Eucharitidae	[61]
<i>Messor concolor</i> Santschi **	<i>Eucharis punctata</i> Förster	Eucharitidae	[67]
<i>Messor semirufus</i> (André)	<i>Kollasmosoma platamonense</i> (Huddleston)	Braconidae	[137]
<i>Messor structor</i> (Latr.) **	<i>Eucharis shestakovi</i> Gussakovskiy	Eucharitidae	[68]
<i>Monomorium</i> sp.	<i>Orasema monomoria</i> Heraty	Eucharitidae	[92]
<i>Myrmecia forficata</i> (Fabr.)	<i>Austeucharis myrmeciae</i> (Forel)	Eucharitidae	[47]
<i>Myrmecia gulosa</i> (Fabr.)	<i>Austeucharis fasciiventris</i> (Brues)	Eucharitidae	[46]
<i>Myrmecia nigriceps</i> Mayr	<i>Austeucharis</i> sp.	Eucharitidae	[48, 49]
<i>Myrmecia pavidula</i> Clark	<i>Austeucharis</i> sp.	Eucharitidae	[48, 49]
<i>Myrmecia pilosula</i> F. Smith	<i>Austeucharis implexa</i> (Walker)	Eucharitidae	[11]
	<i>Austeucharis</i> sp.	Eucharitidae	[49]
<i>Myrmecia pyriformis</i> F. Smith	<i>Austeucharis</i> sp.	Eucharitidae	[50]
<i>Myrmecia tarsata</i> F. Smith	<i>Austeucharis</i> sp.	Eucharitidae	[49]
<i>Myrmecia vindex</i> F. Smith	<i>Austeucharis</i> sp.	Eucharitidae	[49]
<i>Myrmica incompleta</i> Provancher **	<i>Eucharis</i> sp.	Eucharitidae	[69]
<i>Myrmica kotokui</i> Forel	Unidentified Hybrizontinae (gen. nov. sp. nov.)	Ichneumonidae	[148]
<i>Myrmica lobicornis</i> Nylander	<i>Hybrizon buccatus</i> (Brébisson)	Ichneumonidae	[24]
<i>Myrmica ruginodis</i> Nylander	<i>Hybrizon buccatus</i> (Brébisson)	Ichneumonidae	[24]
<i>Myrmica scabrinodis</i> Nylander	<i>Hybrizon buccatus</i> (Brébisson)	Ichneumonidae	[152]
<i>Odontomachus bauri</i> Emery	<i>Kapala</i> sp.	Eucharitidae	[11]
<i>Odontomachus brunneus</i> (Patton)	<i>Kapala</i> sp.	Eucharitidae	[79]
<i>Odontomachus haematodus</i> (L.)	<i>Chalcura deprivata</i> (Walker)	Eucharitidae	[54]
	<i>Kapala</i> sp.	Eucharitidae	[76]
	<i>Schizaspidia convergens</i> (Walker)	Eucharitidae	[54]
<i>Odontomachus hastatus</i> (Fabr.)	<i>Kapala</i> sp.	Eucharitidae	[11]
<i>Odontomachus insularis</i> Guérin-Méneville	<i>Kapala terminalis</i> Ashmead	Eucharitidae	[65]
	<i>Kapala</i> sp.	Eucharitidae	[65]
<i>Odontomachus laticeps</i> Roger	<i>Kapala</i> sp.	Eucharitidae	[79]

<i>Odontomachus mayi</i> Mann	<i>Kapala</i> sp.	Eucharitidae	[77]
<i>Odontomachus meinerti</i> Forel	<i>Kapala</i> sp.	Eucharitidae	[80]
<i>Odontomachus opaciventris</i> Forel	<i>Kapala</i> sp.	Eucharitidae	[79]
<i>Odontomachus rixosus</i> F. Smith	<i>Schizaspidia nasua</i> (Walker)	Eucharitidae	[11]
<i>Odontomachus ruficeps</i> F. Smith	<i>Chalcura affinis</i> (Bingham)	Eucharitidae	[51]
<i>Odontomachus troglodytes</i> Santschi	<i>Ancylotropus</i> sp.	Eucharitidae	[11]
<i>Odontomachus</i> sp.	<i>Chalcura affinis</i> (Bingham)	Eucharitidae	[52, 53]
<i>Oecophylla smaragdina</i> (Fabr.)	<i>Smicromorpha doddi</i> Girault	Chalcididae	[40, 41]
	<i>Smicromorpha keralensis</i> Narendran *	Chalcididae	[42]
	<i>Smicromorpha masneri</i> Darling	Chalcididae	[43]
	<i>Smicromorpha minera</i> Girault *	Chalcididae	[41]
<i>Pachycondyla apicalis</i> (Latr.)	<i>Kapala</i> sp.	Eucharitidae	[79]
<i>Pachycondyla crassinoda</i> (Latr.)	<i>Kapala cuprea</i> Cameron	Eucharitidae	[73]
<i>Pachycondyla goeldii</i> (Forel)	<i>Blanchardiscus</i> sp. ? <i>pollux</i> Noyes	Encyrtidae	[44]
<i>Pachycondyla harpax</i> (Fabr.)	<i>Kapala atrata</i> (Walker)	Eucharitidae	[11]
	<i>Kapala</i> sp.	Eucharitidae	[80]
<i>Pachycondyla luteola</i> (Roger)	Unidentified sp.	Perilampidae	[118]
<i>Pachycondyla stigma</i> (Fabr.)	<i>Kapala iridicolor</i> (Cameron)	Eucharitidae	[75]
	<i>Kapala</i> sp.	Eucharitidae	[80]
<i>Pachycondyla verenae</i> (Forel)	<i>Kapala</i> sp.	Eucharitidae	[77]
<i>Paratrechina</i> sp.	<i>Gollumiella longipetiolata</i> Hedqvist	Eucharitidae	[71]
<i>Pheidole bicarinata</i> Mayr	<i>Orasema coloradensis</i> Wheeler	Eucharitidae	[69]
<i>Pheidole bilimeki</i> Mayr	<i>Orasema</i> sp.	Eucharitidae	[98]
<i>Pheidole capensis</i> Mayr	<i>Timoderus acuminatus</i> Heraty	Eucharitidae	[92]
<i>Pheidole ceres</i> Wheeler	<i>Orasema wheeleri</i> Wheeler	Eucharitidae	[69]
<i>Pheidole dentata</i> Mayr	<i>Orasema robertsoni</i> Gahan	Eucharitidae	[94]
	<i>Orasema wheeleri</i> Wheeler	Eucharitidae	[54, 69]
	<i>Orasema</i> sp.	Eucharitidae	[82]

<i>Pheidole desertorum</i> Wheeler	<i>Orasema simulatrix</i> Gahan	Eucharitidae	[97]
<i>Pheidole flavens</i> Roger	<i>Orasema costaricensis</i> Wheeler & Wheeler	Eucharitidae	[62]
<i>Pheidole hirtula</i> Forel	<i>Orasema tolteca</i> Mann	Eucharitidae	[99]
<i>Pheidole megacephala</i> (Fabr.)	<i>Orasema fraudulenta</i> (Reichensperger)	Eucharitidae	[89]
<i>Pheidole nitidula</i> Santschi	<i>Orasema argentina</i> Gemignani	Eucharitidae	[70]
<i>Pheidole</i> nr. <i>californica</i> Mayr	<i>Orasema</i> sp.	Eucharitidae	[82]
<i>Pheidole</i> nr. <i>clementensis</i> Gregg	<i>Orasema</i> sp.	Eucharitidae	[82]
<i>Pheidole</i> nr. <i>tetra</i> Creighton	<i>Orasema minuta</i> Ashmead	Eucharitidae	[11, 82]
	<i>Orasema susanae</i> Gemignani	Eucharitidae	[82]
<i>Pheidole paiute</i> Gregg	<i>Orasema</i> sp.	Eucharitidae	[93]
<i>Pheidole pilifera</i> (Roger)	<i>Orasema occidentalis</i> Ashmead	Eucharitidae	[93]
<i>Pheidole proxima</i> Mayr	<i>Orasemorpha tridentata</i> (Girault)	Eucharitidae	[102]
<i>Pheidole radoszkowskii</i> Mayr	<i>Orasema worcesteri</i> (Girault)	Eucharitidae	[70, 95]
<i>Pheidole sciophila</i> Wheeler	<i>Orasema wheeleri</i> Wheeler	Eucharitidae	[54, 69]
<i>Pheidole tasmaniensis</i> Mayr	<i>Orasemorpha xeniades</i> (Walker)	Eucharitidae	[82]
<i>Pheidole tepicana</i> Pergande	<i>Orasema wheeleri</i> Wheeler	Eucharitidae	[54, 69]
<i>Pheidole vallifica</i> Forel	<i>Orasema costaricensis</i> Wheeler & Wheeler	Eucharitidae	[88]
<i>Pheidole</i> sp.	<i>Orasema assectator</i> Kerrich	Eucharitidae	[85, 86]
	<i>Orasema valgius</i> (Walker)	Eucharitidae	[52]
	<i>Orasema</i> sp.	Eucharitidae	[82]
	<i>Orasema</i> sp. nr. <i>bouceki</i> Heraty	Eucharitidae	[82]
	<i>Orasema</i> sp. <i>uichancoi</i> -group	Eucharitidae	[92]
	<i>Orasemorpha eribotes</i> (Walker)	Eucharitidae	[53]
	<i>Orasemorpha myrmicae</i> (Girault)	Eucharitidae	[82]
<i>Plagiolepis pygmaea</i> (Latr.)	<i>Plagiopria passerae</i> Huggert & Masner	Diapriidae	[36]
<i>Pogonomyrmex badius</i> (Latr.) **	<i>Kapala floridana</i> (Ashmead)	Eucharitidae	[69]
<i>Pogonomyrmex cunicularius</i> Mayr **	<i>Galearia latreillei</i> (Guérin-Ménéville)	Eucharitidae	[11, 70]
<i>Polyergus lucidus</i> Mayr	<i>Elasmosoma schwarzi</i> Ashmead *	Braconidae	[126]

<i>Polyergus</i> sp.	<i>Elasmosoma berolinense</i> Ruthe	Braconidae	[126]
<i>Polyrhachis dives</i> F. Smith	<i>Stilbula polyrhachicida</i> (Wheeler & Wheeler)	Eucharitidae	[108]
<i>Polyrhachis femorata</i> F. Smith	<i>Rhipipalloidea mira</i> Girault	Eucharitidae	[11]
<i>Polyrhachis</i> sp.	<i>Stilbula arenae</i> Girault	Eucharitidae	[53]
<i>Rhytidoponera chalybaea</i> Emery	<i>Chalcura</i> sp. nr. <i>polita</i> (Girault)	Eucharitidae	[11]
<i>Rhytidoponera metallica</i> (F. Smith)	<i>Chalcura nigricyanea</i> (Girault)	Eucharitidae	[11]
	<i>Chalcura polita</i> (Girault)	Eucharitidae	[11]
	<i>Tricoryna chalcoponerae</i> Brues	Eucharitidae	[102]
	<i>Tricoryna minor</i> (Girault)	Eucharitidae	[11]
<i>Rhytidoponera</i> sp.	<i>Tricoryna ectatommae</i> Girault	Eucharitidae	[109]
	<i>Tricoryna iello</i> (Walker)	Eucharitidae	[11]
<i>Rhytidoponera victoriae</i> (André)	<i>Tricoryna minor</i> (Girault)	Eucharitidae	[11]
<i>Rhytidoponera violacea</i> (Forel)	<i>Tricoryna</i> sp. nr. <i>alcicornis</i> (Bouček)	Eucharitidae	[11]
<i>Solenopsis geminata</i> (Fabr.)	<i>Orasema</i> sp.	Eucharitidae	[82]
<i>Solenopsis invicta</i> Buren	<i>Orasema salebrosa</i> Heraty	Eucharitidae	[84]
	<i>Orasema simplex</i> Heraty	Eucharitidae	[96]
	<i>Orasema xanthopus</i> (Cameron)	Eucharitidae	[82, 95]
<i>Solenopsis macdonaghi</i> Santschi	<i>Orasema simplex</i> Heraty	Eucharitidae	[84]
<i>Solenopsis quinquecupis</i> Forel	<i>Orasema aenea</i> Gahan	Eucharitidae	[84]
	<i>Orasema simplex</i> Heraty	Eucharitidae	[84]
	<i>Orasema xanthopus</i> (Cameron)	Eucharitidae	[84]
<i>Solenopsis richteri</i> Forel	<i>Orasema salebrosa</i> Heraty	Eucharitidae	[95]
	<i>Orasema simplex</i> Heraty	Eucharitidae	[95]
	<i>Orasema xanthopus</i> (Cameron)	Eucharitidae	[100]
<i>Solenopsis saevissima</i> (F. Smith)	<i>Orasema xanthopus</i> (Cameron)	Eucharitidae	[101]
<i>Solenopsis tenuis</i> Mayr	<i>Orasema sixaolae</i> Wheeler & Wheeler	Eucharitidae	[62]
<i>Solenopsis xyloni</i> MacCook	<i>Orasema</i> sp.	Eucharitidae	[82]
<i>Solenopsis</i> sp.	<i>Orasema pireta</i> Heraty	Eucharitidae	[84]

<i>Tapinoma erraticum</i> (Latr.)	<i>Hybrizon buccatus</i> (Brébisson)	Ichneumonidae	[151]
<i>Temnothorax allardycei</i> (Mann)	<i>Orasema minuta</i> Ashmead	Eucharitidae	[11, 82]
<i>Tetramorium</i> sp.	<i>Orasema</i> sp.	Eucharitidae	[82]
<i>Trachymyrmex</i> cf. <i>zeteki</i> Weber	<i>Acanthopria</i> sp.	Diapriidae	[33]
	<i>Mimopriella</i> sp. 1	Diapriidae	[33]
	<i>Mimopriella</i> sp. 2	Diapriidae	[33]
	<i>Oxypria</i> sp.	Diapriidae	[33]
	<i>Szelenyiopria</i> sp. 1	Diapriidae	[33]
	<i>Szelenyiopria</i> sp. 2	Diapriidae	[33]
<i>Typhlomyrmex rogenhoferi</i> Mayr	<i>Kapala</i> sp.	Eucharitidae	[80]
<i>Wasmannia auropunctata</i> (Roger)	<i>Orasema minutissima</i> Howard	Eucharitidae	[90]
<i>Wasmannia sigmoidea</i> (Mayr)	<i>Orasema minutissima</i> Howard	Eucharitidae	[91]

*: Attack not observed but there are strong evidences that all of the species of the wasp genus reported as associated with an ant host are true primary parasitoids of this host.

**: Uncertain report of association (e.g. ants of the genera *Pogonomyrmex* and *Messor* do not have cocoons —contrary to what is reported in the original reference— and were probably misidentified), uncertain identification of the ant host (ambiguity between 2 or more species), or wasps not found directly within the nest of the presumed host (e.g. found near a nest —perhaps only by chance—, or found on refuse deposit —perhaps as a prey—).

***: Erroneous report (misidentification of either the ant host or the parasitoid), or erroneous emendation of the ant host species.