

**CHECKLIST OF THE ANTS OF BAJA CALIFORNIA, MEXICO**

Ant species recorded from the states of Baja California (BC) and Baja California Sur (BCS), and their occurrence in adjacent states (CA = California; AZ= Arizona; SON = Sonora). This checklist (current as of June 2004) updates the list given in Johnson and Ward (2002), and now totals 180 native species plus nine non-native species. Records listed in red have been added since the original publication.

Species	BC	BCS	Adjacent Regions		
			CA	AZ	Son.
<b>Cerapachyi nae</b>					
<i>Cerapachys</i> sp. cf. <i>augustae</i>	X	X	X	X	X
<b>Dolichoderi nae</b>					
<i>Dorymyrmex bicolor</i>	X	X	X	X	X
<i>Dorymyrmex insanus</i>	X	X	X	X	X
<i>Dorymyrmex</i> sp. BCA-1 (E)	X	X			
<i>Dorymyrmex</i> sp. BCA-2 (E)	X	X			
<i>Forelius mccooki</i>	X	X	X	X	X
<i>Forelius pruinosus</i>	X	X	X	X	X
<i>Forelius</i> sp. BCA-1 (E)	X				
<i>Forelius</i> sp. BCA-2 (E)	X	X			
<i>Linepithema dispertitum</i>		X			
* <i>Linepithema humile</i> (N)	X		X	X	
* <i>Liomotopum luctuosum</i>	X		X	X	
* <i>Liomotopum occidentale</i>	X		X		
<i>Tapi noma melanocephalum</i> (N)		X			
* <i>Tapi noma sessile</i>	X		X	X	
<b>Ectoponi nae</b>					
* <i>Neivamyrmex californicus</i>	X		X		
<i>Neivamyrmex leonardi</i>	X	X	X	X	X
<i>Neivamyrmex minor</i>	X	X	X	X	
<i>Neivamyrmex mojave</i>		X	X		
<i>Neivamyrmex nigrescens</i>	X	X	X	X	X
<i>Neivamyrmex nyensis</i>	X	X	X		
<i>Neivamyrmex opaci thorax</i>	X	X	X	X	X
<i>Neivamyrmex swainsoni</i>	X		X	X	X
<b>Formicini nae</b>					
* <i>Acanthomyops californicus</i>	X		X		
<i>Anoplolepis gracilipes</i> (N)		X			
<i>Brachymyrmex depilis</i>	X	X	X	X	X
* <i>Camponotus anthrax</i>	X		X		
<i>Camponotus clarithorax</i>	X	X	X		
* <i>Camponotus dumetorum</i>	X		X		
* <i>Camponotus essigi</i>	X		X	X	
<i>Camponotus festinatus</i>	X	X	X	X	X
<i>Camponotus</i> sp. nr. <i>festinatus</i>		X		X	
<i>Camponotus hyatti</i>	X	X	X	X	
* <i>Camponotus keiferi</i> (E)	X				
* <i>Camponotus laevigatus</i>	X		X	X	
* <i>Camponotus maccooki</i> (E)	X				
<i>Camponotus mina</i>	X	X		X	X
<i>Camponotus ocreatus</i>	X	X	X	X	X
* <i>Camponotus quercicola</i>	X		X		
* <i>Camponotus sansabeanus</i>	X		X	X	

Species	BC	BCS	Adjacent Regions		
			CA	AZ	Son.
<i>Camponotus sayi</i> (?)	X		X	X	X
* <i>Camponotus semitestaceus</i>	X		X	X	
* <i>Camponotus vicinus</i>	X		X	X	
* <i>Camponotus</i> sp. cf. <i>yogi</i> (E)	X				
<i>Camponotus</i> sp. BCA-1 (E)		X			
* <i>Camponotus</i> sp. BCA-2	X		X		
* <i>Camponotus</i> sp. BCA-3	X		X		
* <i>Formica argentea</i>	X		X	X	
<i>Formica francoeuri</i>	X		X		
<i>Formica gnava</i>	X		X	X	X
* <i>Formica integroides</i>	X		X		X
* <i>Formica lasioides</i>	X		X	X	
* <i>Formica moki</i>	X		X	X	
* <i>Formica perpilosa</i>	X		X	X	
* <i>Formica subpolita</i>	X		X		X
* <i>Formica xerophila</i>	X		X	X	
* <i>Lasius alienus</i>	X		X	X	
* <i>Lasius niger</i>	X		X	X	
* <i>Lasius</i> sp. cf. <i>umbratus</i> (E)	X				
<i>Myrmecocystus creightoni</i>	X		X		
<i>Myrmecocystus flaviceps</i>	X	X	X	X	X
<i>Myrmecocystus</i> sp. cf. <i>flaviceps</i> (E)	X	X			
<i>Myrmecocystus intonsus</i> (E)		X			
<i>Myrmecocystus kennedyi</i>	X		X	X	X
<i>Myrmecocystus</i> sp. cf. <i>mendax</i> (E)	X				
<i>Myrmecocystus mexicanus</i>	X	X	X	X	
<i>Myrmecocystus mimicus</i>	X	X	X	X	X
<i>Myrmecocystus navajo</i>	X		X	X	X
<i>Myrmecocystus</i> sp. nr. <i>navajo</i> (E)	X				
* <i>Myrmecocystus perimeces</i> (E)	X				
<i>Myrmecocystus semirufus</i>	X		X		
<i>Myrmecocystus tenuinodis</i>	X		X	X	X
<i>Myrmecocystus testaceus</i>	X		X		
* <i>Myrmecocystus wheeleri</i>	X		X		
<i>Myrmecocystus yuma</i>	X		X	X	X
<i>Myrmecocystus</i> BCA-1 (E)	X	X			
<i>Myrmecocystus</i> BCA-2 (E)	X				
<i>Myrmecocystus</i> BCA-3 (E)	X				
<i>Myrmelachista</i> sp. BCA-1		X			
<i>Paratrechina bruesii</i>		X		X	
<i>Paratrechina hystrix</i>	X		X		
<i>Paratrechina longicornis</i> (N)	X	X	X	X	X
<i>Paratrechina vividula</i>	X		X	X	X
<i>Paratrechina</i> sp. cf. <i>terricola</i>	X	X	X	X	X
<i>Paratrechina</i> sp. BCA-1 (E)	X				
<i>Paratrechina</i> sp. BCA-2 (E)		X			
* <i>Polyergus breviceps</i>	X		X	X	
<i>Prenolepis imparis</i>	X	X	X	X	
<b>Myrmicinae</b>					
<i>Acromyrmex versicolor</i>	X	X	X	X	X
<i>Aphaenogaster boulerensis</i>	X	X	X	X	X
<i>Aphaenogaster megommata</i>	X	X	X	X	X
<i>Aphaenogaster mutica</i> (E)		X			
* <i>Aphaenogaster patruelis</i>	X		X		
<i>Aphaenogaster patruelis carbonaria</i> (E)		X			
* <i>Cardi ocondyla mauritanica</i> (= <i>ectopica</i> ) (N)	X		X	X	
<i>Cardi ocondyla wroughtoni</i> (N)		X			
<i>Crematogaster arizonensis</i>	X	X		X	X
<i>Crematogaster californica</i> (s.l.)	X	X	X	X	X
<i>Crematogaster opaca cedrosensis</i> (E)	X				
<i>Crematogaster depilis</i>	X	X	X	X	X
<i>Crematogaster hespera</i>	X		X	X	
* <i>Crematogaster mari oni</i>	X		X		
* <i>Crematogaster mormonum</i>	X		X		
<i>Crematogaster rossi</i>	X	X			
<i>Crematogaster torosa</i> (= <i>arizonica</i> )		X			
<i>Cyphomyrmex wheeleri</i>	X	X	X	X	X
<i>Cyphomyrmex</i> sp. BCA-1 (E)	X				
<i>Leptothorax andrei</i>	X	X	X	X	
<i>Leptothorax</i> sp. cf. <i>andrei</i> (E)		X			
* <i>Leptothorax nevadensis</i>	X		X		
<i>Leptothorax obliquicanthus</i>	X			X	X

Species	BC	BCS	Adjacent Regions		
			CA	AZ	Son.
<i>Leptothorax peninsularis</i> (E)		X			
* <i>Leptothorax rugatulus</i>	X		X	X	
* <i>Leptothorax whittfordi</i>	X			X	
<i>Leptothorax</i> sp. nr. <i>silvestrii</i>		X	X		
<i>Leptothorax</i> sp. BCA-1 (E)	X	X			
* <i>Leptothorax</i> sp. BCA-2	X		X		
* <i>Leptothorax</i> sp. BCA-3	X		X		
<i>Leptothorax</i> sp. BCA-4 (E)		X			
<i>Leptothorax</i> sp. BCA-5 (E)	X	X			
<i>Leptothorax</i> sp. BCA-6 (E)	X	X			
<i>Leptothorax</i> sp. BCA-7 (E)		X			
* <i>Leptothorax</i> sp. BCA-8 (E)	X				
<i>Leptothorax</i> sp. BCA-9	X	X	X		
* <i>Messor andrei</i>	X		X		
<i>Messor julianus</i> (E)	X	X			
<i>Messor pergandei</i>	X	X	X	X	X
<i>Messor stoddardi</i>	X		X		
<i>Monomorium ergatogyna</i> (s.l.)	X	X	X	X	X
* <i>Monomorium</i> sp. cf. <i>ergatogyna</i> (E)	X				
<i>Monomorium floricola</i> (N)		X			
<i>Monomorium pharaonis</i> (N)	X		X	X	
* <i>Myrmecina americana</i>	X		X	X	
* <i>Myrmica tahoensis</i>	X		X	X	
<i>Pheidole bajaensis</i>		X			
<i>Pheidole barbata</i>	X		X	X	
* <i>Pheidole californica</i>	X		X		
<i>Pheidole</i> sp. nr. <i>californica</i>	X	X	X		X
* <i>Pheidole cerebrosior</i>	X		X	X	
<i>Pheidole clementensis</i>	X		X		
<i>Pheidole clydei</i>	X		X	X	
<i>Pheidole granulata</i> (E)		X			
<i>Pheidole hyatti</i>	X	X	X	X	X
* <i>Pheidole pacifica</i>	X		X		
<i>Pheidole psammophila</i>	X		X	X	X
<i>Pheidole sciophila</i>	X	X	X	X	X
<i>Pheidole tucsonica</i>	X	X	X	X	X
<i>Pheidole vistana</i>	X	X	X	X	X
<i>Pheidole</i> sp. nr. <i>vistana</i> (E)	X	X			
<i>Pheidole yaqui</i> (s.l.)	X	X	X		X
<i>Pheidole</i> sp. BCA-1 (E)		X			
<i>Pheidole</i> sp. BCA-2 (E) (= <i>macrops</i> )	X	X			
<i>Pheidole</i> sp. BCA-3 (E)	X	X			
<i>Pheidole</i> sp. BCA-4 (E)		X			
<i>Pheidole</i> sp. BCA-5 (E)	X	X			
<i>Pheidole</i> sp. BCA-6 (E)		X			
<i>Pheidole</i> sp. BCA-7 (E)	X				
<i>Pheidole</i> sp., <i>crassicornis</i> complex (E)		X			
<i>Pogonomyrmex californicus</i>	X	X	X	X	X
<i>Pogonomyrmex imberbiculus</i>	X		X	X	X
<i>Pogonomyrmex laevis</i> (E)	X	X			
<i>Pogonomyrmex magnacanthus</i>	X		X	X	X
<i>Pogonomyrmex mariocopa</i>	X		X	X	X
* <i>Pogonomyrmex montanus</i>	X		X		
<i>Pogonomyrmex rugosus</i>	X		X	X	X
<i>Pogonomyrmex snellingi</i> (E)	X	X			
* <i>Pogonomyrmex subnitidus</i>	X		X		
<i>Pogonomyrmex tenuispinus</i>	X	X	X		
<i>Solenopsis amblychila</i>	X	X	X	X	X
<i>Solenopsis molesta</i> (s.l.)	X	X	X	X	X
<i>Solenopsis xyloni</i>	X	X	X	X	X
<i>Solenopsis</i> sp. BCA-1 (E)	X	X			
<i>Solenopsis</i> sp. BCA-2 (E)	X	X			
<i>Solenopsis</i> sp. BCA-3 (E)		X			
* <i>Stenamma californicum</i>	X		X	X	
* <i>Stenamma diecki</i>	X		X		
* <i>Stenamma heathi</i>	X		X		
* <i>Stenamma snellingi</i>	X		X	X	
<i>Tetramorium lanuginosum</i>		X			
<i>Tetramorium spinosum</i>	X	X	X	X	X
<i>Trachymyrmex</i> sp. cf. <i>arizonensis</i> (E)	X	X			
<b>Ponerinae</b>					
<i>Hypoponera opaciceps</i>	X	X	X	X	
<i>Hypoponera punctatissima</i> (N)	X	X	X	X	

Species	BC	BCS	Adjacent Regions		
			CA	AZ	Son.
<i>Hypoponera</i> sp. BCA-1	X	X			
<i>Leptogenys peninsularis</i> (E)	X	X	X	X	
<b>Pseudomyrmecinae</b>					
<i>Pseudomyrmex apache</i>	X	X	X	X	X
<i>Pseudomyrmex pallidus</i>	X	X	X	X	X
<i>Pseudomyrmex</i> sp. PSW-53		X			
<i>Pseudomyrmex</i> sp. nr. <i>simplex</i>		X			

- \* species mostly restricted to the California Floristic Province;  
(E) species currently treated as endemic to the peninsula of Baja California;  
(N) non-native species