

## Contribution of D.R. Kasparyan to the knowledge of Mexican Ichneumonidae (Hymenoptera)

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## Вклад Д.Р. Каспаряна в познание семейства Ichneumonidae (Hymenoptera) Мексики

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**Abstract.** Dmitri R. Kasparyan started his extensive study of Mexican Ichneumonidae in 1998 as a professor of the Universidad Autónoma de Tamaulipas in Cd. Victoria, Mexico. From 2000 to 2013, he has published two monographs and 38 journal articles on Mexican Ichneumonidae, where he described 7 new genera and 168 species and subspecies belonging to 10 subfamilies of Ichneumonidae, and provided a large number of new faunistic and host records. All new genera and 83 % of described species and subspecies belong to the Cryptinae, one of the most difficult, in terms of identification, and poorly known ichneumonid subfamilies. At the present day, as a result of work by D.R. Kasparyan and collaborators, over 1300 species and 343 genera belonging to 28 ichneumonid subfamilies are known from Mexico. Here we provide a complete list of new taxa described by D.R. Kasparyan from Mexico, all his monographs and journal articles on Mexican Ichneumonidae, and the most important publications in memoirs and collections of papers.

**Key words.** Ichneumonidae, Hymenoptera, Mexico, D.R. Kasparyan.

**Резюме.** Дмитрий Рафаэлевич Каспарян начал интенсивно изучать ихневмонид Мексики в 1998 г., работая профессором Автономного университета Тамаулипаса в городе Сьюдад Виктория в Мексике. С 2000-го по 2013-й годы он опубликовал по мексиканским ихневмонидам 2 монографии и 38 статей, в которых описал 7 новых родов и 168 видов и подвигов, относящихся к 10 подсемействам сем. Ichneumonidae, а также сделал большое число новых фаунистических находок и указаний хозяев. Все новые роды и 83 % описанных видов и подвигов принадлежат к Сгуртинае – одному из таксономически наиболее сложных и слабо изученных подсемейств ихневмонид. На сегодняшний день в результате исследований Д.Р. Каспаряна и его соавторов фауна сем. Ichneumonidae Мексики насчитывает около 1300 видов и 343 родов, относящихся к 28 подсемействам. Здесь мы приводим полный список новых таксонов ихневмонид, описанных Д.Р. Каспаряном, его монографий и статей в журналах по мексиканским ихневмонидам, а также наиболее важные публикации в сборниках научных работ и других изданиях.

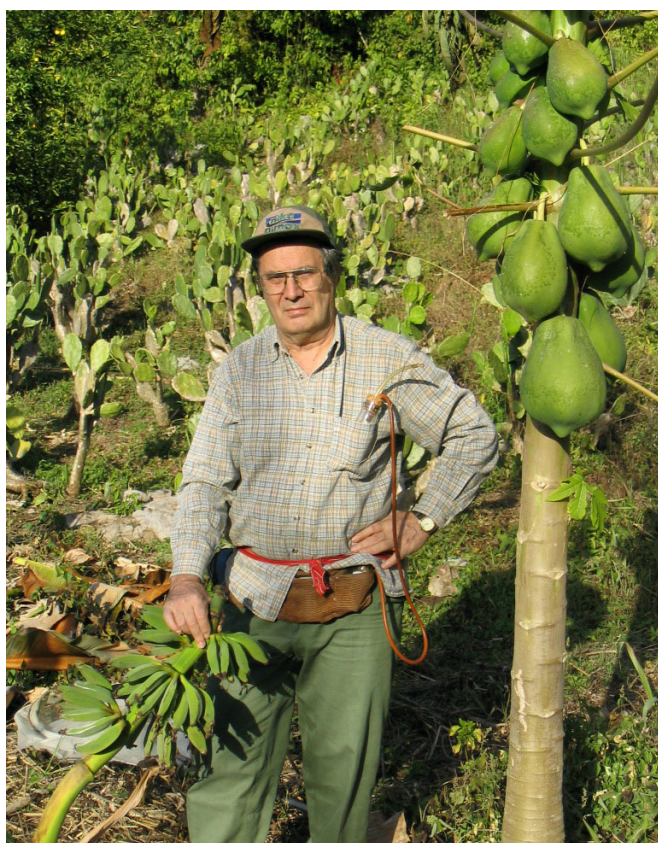
**Ключевые слова.** Ichneumonidae, Hymenoptera, Мексика, Д.Р. Каспарян.

Ichneumonidae is a megadiverse group in the order Hymenoptera and one of the most species-rich insect families, distributed worldwide and comprising over 24,000 described species (Yu *et al.*, 2012). The ichneumonid fauna of America north of Mexico (USA and Canada) was extensively studied in the second half of 20th century by the North American entomologists H.K. Townes, with co-authors (Townes, 1983; Townes, Gupta, 1962; Townes, Townes, 1959, 1960, 1962, 1978; Townes *et al.*, 1992), G.H. Heinrich (1977), C.E. Dash (1979, 1984, 1992) and others. The Ichneumonidae of Central America has been very irregularly studied. While the fauna of Costa Rica, a small Central American country, is among the best studied ichneumonid faunas of the world, being revised in a series of monographs by I.D. Gauld and co-authors (Gauld, 1991, 2000; Gauld, Wahl, 1997; Gauld *et al.*, 1998, 2002; Zuñiga-Ramirez, 2004), other Central American countries have generally been very poorly studied.

Zoogeographically, Mexico is an extremely interesting country situated between the Nearctic and Neotropical regions with a wide transition zone (Morrone, Márquez, 2008).

In the 19th and first half of the 20th centuries, many species of Ichneumonidae were described from Mexico by P. Cameron, E.T. Cresson and R.A. Cushman. According to the catalogue of Neotropical Ichneumonidae (Townes, Townes, 1966), in 1966 only 535 species of Ichneumonidae (less than half of the modern total) were known to occur in Mexico. After that, until the 21st century, the Mexican ichneumonid fauna was investigated rather slowly and irregularly, especially in comparison with the faunas of the USA, Canada and Costa Rica.

In 1998, Dmitri R. Kasparyan started his extensive study of Mexican Ichneumonidae as a professor of the Universidad Autónoma de Tamaulipas in Cd. Victoria, Mexico (UAT), and worked in this university until 2007. During his work in the UAT, jointly with E. Ruíz-Cancino (curator of the insect collection of UAT), students and postgraduate students, a large amount of material of Ichneumonidae was collected during many field trips and expeditions in the State of Tamaulipas (106 species and subspecies, or 63 %, were described from this state) and in other parts of Mexico. As result of this and previous work, over 20 000 ichneumonid specimens, including 112 holotypes, are deposited now in the ichneumonid collection of UAT, which makes it the largest ichneumonid collection in Mexico. Besides the material of the UAT, considerable additional material (including types) was studied by D.R. Kasparyan from many other Mexican and USA collections, from INBio (Instituto Nacional de Biodiversidad, Costa Rica), and the Natural History Museum (London, UK).



**Photo 1.** Mexico, Tamaulipas, Gómez Farías, 2004.

From 2000 to 2013, D.R. Kasparyan has published two monographs and 38 journal papers on Mexican Ichneumonidae, where he described seven new genera and 168 new species and subspecies belonging to 10 subfamilies of Ichneumonidae (see Table below), and provided a large number of new faunistic and host records. All new genera and 83 % of new species and subspecies were described in the Cryptinae, which is one of the most poorly known ichneumonid subfamilies and contains some of the most ichneumonids to identify. The most valuable contribution by D.R. Kasparyan was to the knowledge of the tribe Cryptini: the main results of this work were published in two books (Kasparyan, Ruíz-Cancino,



**Photo 2.** Mexico, Tamaulipas, near Miquihuana, 2005.

2005a, 2008a) in which about 300 species from 54 genera belonging to 12 subtribes have been reviewed, including three new genera and 74 new species and subspecies. The greatest number of new species were described in the cryptine genera *Messatoporus* Cushman (14 species), *Lymeon* Förster (12), *Cryptanura* Brullé (10) and *Diapetimorpha* Viereck (9), and in the tryphonine genus *Phytodietus* Grav. (7).

At present, about 1300 species and 345 genera belonging to 28 ichneumonid subfamilies are now known to occur in Mexico, and 13 % of these species were described by D.R. Kasparyan. Recently, general information on Mexican ichneumonids was summarized by Ruíz-Cancino with co-authors (Ruiz-Cancino *et al.*, 2013), with estimates of the total species number for each subfamily in Mexico.

In the 21st century, the study of Mexican Ichneumonidae is continued by Santiago Bordera (University of Alicante, Spain) and Alejandra González-Moreno (Universidad Autónoma de Yucatán, Mexico), Andrey I. Khalaim (UAT and Zoological Institute RAS, St Petersburg, Russia) and E. Ruíz-Cancino (UAT). The most important papers by these authors on Mexican Ichneumonidae are as follows: Bordera with co-authors (2010, 2014), González-Moreno and Bordera (2011, 2012a, 2012b), Khalaim (2002), Khalaim and Hernández-Aguiar (2009), Khalaim and Ruíz-Cancino (2007, 2008, 2009, 2010, 2011a, 2011b, 2012, 2013a, 2013b), Khalaim with co-authors (2012, 2013), López-Ortega and Khalaim (2012).

**Table.** New taxa of Mexican Ichneumonidae described by D.R. Kasparyan in 2000–2013.

Subfamily	Taxa	Distribution*
<b>Anomaloninae</b> (2 species)	<i>Corsoncus fuscipennis</i> Kasparyan et Ruíz-Cancino, 2001b	Tam
	<i>C. trochanteratus</i> Kasparyan et Ruíz-Cancino, 2001b	Tam
<b>Banchinae</b> (3 species)	<i>Banchopsis caudatus</i> Kasparyan et Ruíz-Cancino, 2001a	SLP, Hgo
	<i>Diradops hyphantriae</i> Kasparyan et Pinson, 2007	NL, Tam, Ver, Yuc
	<i>D. pulcher</i> Kasparyan, 2007b	Tam, Ver



Subfamily	Taxa	Distribution*
<b>Cryptinae</b> (7 genera, 139 species and subspecies)	<i>Acerastes bimaculator</i> Kasparyan et Ruíz-Cancino, 2008a	Tam, Gro
	<i>A. faciator</i> Kasparyan et Ruíz-Cancino, 2008a	Tam
	<i>A. myartsevae</i> Kasparyan et Ruíz-Cancino, 2008a	Tam, Yuc, QR
	<i>A. scabrosus</i> Kasparyan et Ruíz-Cancino, 2008a	Tam
	<i>A. tinctor</i> Kasparyan et Ruíz-Cancino, 2008a	Tam, QR
	<i>Agonocryptus brevicauda</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Yuc
	<i>Amydraulax mexicana</i> Kasparyan et Ruíz-Cancino, 2003a	Coah, Tam
	<i>Ateleute carolina maculator</i> Kasparyan et Hernández-Aguilar, 2001	Tam; Costa Rica
	<i>A. grossa</i> Kasparyan et Hernández-Aguilar, 2001	Tam
	<i>A. tinctoria</i> Kasparyan et Hernández-Aguilar, 2001	Tam
	<i>Baltazaria catemaco</i> Kasparyan et Ruíz-Cancino, 2005a	Ver, Chis; Costa Rica, Panama, Peru
	<i>B. crassicornis</i> Kasparyan et Ruíz-Cancino, 2005a	NL, Tam, Yuc
	<i>B. nodus</i> Kasparyan et Ruíz-Cancino, 2005a	Tam
	<i>B. notator</i> Kasparyan et Ruíz-Cancino, 2005a	Tam
	<i>B. rufata</i> Kasparyan et Ruíz-Cancino, 2005a	Tam
	<i>B. rufonotata</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Tab, Yuc, QR
	<i>Baryceros burgosi</i> Kasparyan et Ruíz-Cancino, 2005a	Yuc
	<i>B. petiolator</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, SLP
	<i>B. tibiator</i> Kasparyan et Ruíz-Cancino, 2005a	Tam
	<i>Basileucus sincerus</i> Kasparyan et Ruíz-Cancino, 2008a	Tam
	<i>B. suspiciosus</i> Kasparyan et Ruíz-Cancino, 2008a	Tam
	<i>Bathyzonus interruptor</i> Kasparyan et Ruíz-Cancino, 2008a	Tam; Costa Rica, Venezuela
	<i>Bicristella cedrella</i> Kasparyan et Ruíz-Cancino, 2003b	Tam, Yuc
	<i>B. delphini</i> Kasparyan et Ruíz-Cancino, 2003b	Yuc
	<i>B. epimeron</i> Kasparyan et Ruíz-Cancino, 2003b	Tam, Ver, Tab, QR; Costa Rica
	<i>B. hilaris</i> Kasparyan et Ruíz-Cancino, 2003b	Oax
	<b>Cadarca</b> Kasparyan et Ruíz-Cancino, 2004a	
	<i>C. tobiasi</i> Kasparyan et Ruíz-Cancino, 2004a	Tam
	<i>Caenocryptus rufifrons mexicanus</i> Kasparyan et Ruíz-Cancino, 2005a	NL, Tam
	<i>Camera californica</i> Kasparyan et Ruíz-Cancino, 2005a	BCS
	<i>Cestrus altacima</i> Kasparyan et Ruíz-Cancino, 2005a	Tam
	<i>C. arcuatorius</i> Kasparyan et Ruíz-Cancino, 2005a	NL, Tam, Yuc
	<i>C. nigristernum</i> Kasparyan et Ruíz-Cancino, 2005a	Tam
	<i>Compsocryptus hugoi</i> Kasparyan et Ruíz-Cancino, 2005a	Yuc
	<i>Cryptanura armandoi</i> Kasparyan et Ruíz-Cancino, 2006	Tam
	<i>C. femorator</i> Kasparyan et Ruíz-Cancino, 2006	Mor?
	<i>C. hamulator</i> Kasparyan et Ruíz-Cancino, 2006	Tam, Ver, SLP
	<i>C. llera</i> Kasparyan et Ruíz-Cancino, 2006	Tam
	<i>C. lunai</i> Kasparyan et Ruíz-Cancino, 2006	NL, Tam
	<i>C. punctator</i> Kasparyan et Ruíz-Cancino, 2006	Tam
	<i>C. silvae</i> Kasparyan et Ruíz-Cancino, 2006	Tam
	<i>C. sostenesi</i> Kasparyan et Ruíz-Cancino, 2006	Ver
	<i>C. sternoleuca</i> Kasparyan et Ruíz-Cancino, 2006	Tam, Mor
	<i>C. xilitla</i> Kasparyan et Ruíz-Cancino, 2006	SLP
	<i>Debilos nigriceps</i> Kasparyan, 2013	Oax



Subfamily	Taxa	Distribution*
	<i>Diapetimorpha cognator</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Yuc, Chis
	<i>D. delfini</i> Kasparyan et Ruíz-Cancino, 2005a	Yuc
	<i>D. dorsator</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Yuc, QR
	<i>D. mandibulator</i> Kasparyan et Ruíz-Cancino, 2005a	Yuc
	<i>D. pedator</i> Kasparyan et Ruíz-Cancino, 2005a	Yuc
	<i>D. pronotalis</i> Kasparyan et Ruíz-Cancino, 2005a	NL, Tam, Yuc
	<i>D. quadrilineata</i> Kasparyan et Ruíz-Cancino, 2005a	Tam
	<i>D. tibiator</i> Kasparyan et Ruíz-Cancino, 2005a	Yuc
	<i>D. zaldivari</i> Kasparyan, 2013	Oax
	<i>Dicamixus lamprocryptus</i> Kasparyan et Ruíz-Cancino, 2005a	Tam
	<i>Digonocryptus coxator</i> Kasparyan et González-Hernández, 2007b	QR
	<i>D. femorator</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Ver, Yuc, QR
	<i>D. propodeator</i> Kasparyan et Ruíz-Cancino, 2005a	Tam
	<i>D. thoracicus</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Tab, Yuc, QR
	<i>Diplohimas fulvithorax</i> Kasparyan et Ruíz-Cancino, 2005a	Yuc
	<i>Dismodix brunniventris</i> Kasparyan et Ruíz-Cancino, 2008a	Tam, Tab
	<i>D. scapulator</i> Kasparyan et Ruíz-Cancino, 2008	Tam, Yuc, QR
	<i>Distictus mexicanus</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Ver, Oax; Costa Rica
	<b><i>Epicnemion</i></b> Kasparyan et Ruíz-Cancino, 2008a	
	<i>E. lineator</i> Kasparyan et Ruíz-Cancino, 2008a	Tam
	<i>Ethelurgus annulicornis</i> Kasparyan et Ruíz-Cancino, 2000a	Tam
	<b><i>Ferrocryptus</i></b> Kasparyan et Ruíz-Cancino, 2005a	
	<i>F. longicauda</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Jal
	<b><i>Fortipalpa</i></b> Kasparyan et Ruíz-Cancino, 2007a	
	<i>F. yucatanica</i> Kasparyan et Ruíz-Cancino, 2007a	Yuc
	<i>Gambrus madronio</i> Kasparyan et Ruíz-Cancino, 2005a	Tam
	<i>Hylophasma altacima</i> Kasparyan et Ruíz-Cancino, 2005a	Tam
	<i>H. cavigena</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Yuc
	<i>H. nigriceps</i> Kasparyan et Ruíz-Cancino, 2005a	NL, Tam, Tab, Yuc
	<i>H. pulchra</i> Kasparyan et Ruíz-Cancino, 2005a	NL
	<i>Ischnus basalis</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Tab, Oax, Yuc
	<i>I. cielo</i> Kasparyan, 2009	Tam, Oax
	<i>Joppidium antennator</i> Kasparyan et Ruíz-Cancino, 2005a	Jal
	<i>J. discolor coxator</i> Kasparyan et Ruíz-Cancino, 2005a	Dgo, NL, Tam; USA
	<i>J. simile</i> Kasparyan et Ruíz-Cancino, 2005a	Tam
	<i>J. tinctipenne</i> Kasparyan et Ruíz-Cancino, 2005a	Mich, Oax
	<b><i>Khalaimia</i></b> Kasparyan, 2012	
	<i>Kh. mexicana</i> Kasparyan, 2012	Ver
	<i>Lamprocryptus alboannularis abductor</i> Kasparyan et Ruíz-Cancino, 2005a	Yuc
	<i>L. nigrans</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Ver, SLP, Oax
	<i>Lanugo yucatan</i> Kasparyan et Ruíz-Cancino, 2005a	Jal, Yuc
	<i>Latosculum ruizi</i> Kasparyan, 2004	NL, Tam, Ver, Yuc
	<i>L. townesi</i> Kasparyan, 2004	Oax
	<i>Loxopus multicolor</i> Kasparyan et Ruíz-Cancino, 2005a	Yuc
	<i>L. unicolor</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Yuc
	<i>Lymeon albifemur</i> Kasparyan, 2013	Oax
	<i>L. atrator</i> Kasparyan et Ruíz-Cancino, 2004c	Tam

Subfamily	Taxa	Distribution*
	<i>L. clebschi</i> Kasparyan, 2013	Oax
	<i>L. mandibularis</i> Kasparyan et Ruíz-Cancino, 2004c	Tam, Yuc
	<i>L. minutus</i> Kasparyan et Ruíz-Cancino, 2008b	Tam
	<i>L. rufatus</i> Kasparyan et Ruíz-Cancino, 2004c	Tab, Yuc
	<i>L. rufinotum</i> Kasparyan et Ruíz-Cancino, 2004c	Tam, Tab, Yuc, Chis
	<i>L. rufoalbus</i> Kasparyan et Ruíz-Cancino, 2004c	Yuc
	<i>L. rufoniger</i> Kasparyan et Ruíz-Cancino, 2004c	Tam, Tab, Oax, Chis
	<i>L. rufotibialis</i> Kasparyan et Ruíz-Cancino, 2004c	Yuc
	<i>L. tinctipennis</i> Kasparyan et Ruíz-Cancino, 2004c	Oax
	<i>L. tricoloripes</i> Kasparyan et Ruíz-Cancino, 2004c	NL, Tam, Ver, Yuc
	<i>Mallochia distictus</i> Kasparyan et Ruíz-Cancino, 2008a	Tam
	<i>M. macula</i> Kasparyan et Ruíz-Cancino, 2008a	Yuc, QR
	<i>M. tabasco</i> Kasparyan et Ruíz-Cancino, 2008a	Tab
	<i>Melanocryptus whartoni</i> Kasparyan et Ruíz-Cancino, 2008a	Jal
	<i>Meringopus coronadoae</i> Kasparyan et Ruíz-Cancino, 2005a	Coah
	<i>Mesostenus laevicoxis</i> Kasparyan et Ruíz-Cancino, 2008a	Tam, Oax, Yuc
	<i>M. madronio</i> Kasparyan et Ruíz-Cancino, 2008a	Tam
	<i>M. pallipleuris</i> Kasparyan et Ruíz-Cancino, 2008a	Tam
	<i>M. scapularis</i> Kasparyan et Ruíz-Cancino, 2008a	Tam
	<i>Messatoporus antennator</i> Kasparyan et Ruíz-Cancino, 2005b	NL, Tam
	<i>M. covarrubiasi</i> Kasparyan et Ruíz-Cancino, 2005b	Tam
	<i>M. femorator</i> Kasparyan et Ruíz-Cancino, 2005b	Tam
	<i>M. fulvator</i> Kasparyan, 2006b	Chis
	<i>M. grandis</i> Kasparyan et Ruíz-Cancino, 2005b	Tam
	<i>M. jalapa</i> Kasparyan et Ruíz-Cancino, 2005b	Ver, Oax
	<i>M. kerzhneri</i> Kasparyan et Ruíz-Cancino, 2008a	Ver
	<i>M. maculipes</i> Kasparyan et Ruíz-Cancino, 2005b	Tam
	<i>M. mesonotator</i> Kasparyan et Ruíz-Cancino, 2005b	Tam, Yuc
	<i>M. mesosternalis</i> Kasparyan et Ruíz-Cancino, 2005b	Tam
	<i>M. propodeator</i> Kasparyan et Ruíz-Cancino, 2005b	Tam, Yuc
	<i>M. rufator</i> Kasparyan et Ruíz-Cancino, 2005b	Tam
	<i>M. terebrator</i> Kasparyan et Ruíz-Cancino, 2005b	NL, Tam
	<i>M. tibiator</i> Kasparyan et Ruíz-Cancino, 2005b	Zac, Coah, NL, Tam
	<i>Polycyrtidea carlosi</i> Kasparyan et Ruíz-Cancino, 2008a	Tam, QR
	<i>Polycyrtus burgosi</i> Kasparyan et Ruíz-Cancino, 2004b	Tam, Yuc
	<i>P. clavator</i> Kasparyan et Ruíz-Cancino, 2004b	Yuc
	<i>P. comma</i> Kasparyan et Ruíz-Cancino, 2004b	Tam, Yuc
	<i>P. crespoides</i> Kasparyan et Ruíz-Cancino, 2004b	Ver
	<i>P. curtispina</i> Kasparyan et Ruíz-Cancino, 2004b	Tam, Yuc
	<i>P. soniae</i> Kasparyan et Ruíz-Cancino, 2004b	Tam, Yuc
	<i>P. yucatan</i> Kasparyan et Ruíz-Cancino, 2004b	Yuc
	<i>Polyphrix mexicanus</i> Kasparyan et Ruíz-Cancino, 2008a	Yuc
	<i>Rhinium rubrum</i> Kasparyan et Ruíz-Cancino, 2008a	Tam, Ver, Tab
	<i>Strabotes nigrator</i> Kasparyan et Ruíz-Cancino, 2008a	Tab
	<i>S. tabasco</i> Kasparyan et Ruíz-Cancino, 2008a	Tab
	<b>Tamaulipeca</b> Kasparyan, 2001	
	<i>T. clypeator</i> Kasparyan, 2001	Tam
	<i>Tricentrum mexicanum</i> Kasparyan et González-Hernández, 2007a	QR
	<i>Trihaspis albicincta</i> Kasparyan, 2007c	QR

Subfamily	Taxa	Distribution*
	<i>Whymperia ferrugata</i> Kasparyan et Ruíz-Cancino, 2005a <i>W. oaxaca</i> Kasparyan, 2013 <i>W. rufata</i> Kasparyan et Ruíz-Cancino, 2005a <b>Xenarthron</b> Kasparyan et Ruíz-Cancino, 2005a <i>X. pectoralis</i> Kasparyan et Ruíz-Cancino, 2005a	Tam, Yuc Oax Tam  Tam, Jal
<b>Ctenopelmatinae</b> (5 species)	<i>Asthenara atrator</i> Kasparyan, 2007b <i>A. chiapas</i> Kasparyan, 2007b <i>A. coahuila</i> Kasparyan, 2007b <i>A. guerrero</i> Kasparyan, 2007b <i>A. michoacan</i> Kasparyan, 2007b	Gro Chis Coah Gro Mich
<b>Cylloceriinae</b> (1 species)	<i>Cylloceria mexicana</i> Kasparyan et Ruíz-Cancino, 2003c	Tam
<b>Oxytorinae</b> (1 species)	<i>Oxytorus woolleyi</i> Kasparyan et Ruíz-Cancino, 2000b	Tam
<b>Pimplinae</b> (6 species)	<i>Iseropus hylesiae</i> Kasparyan, 2006a <i>Itoplectis gonzalezi</i> Kasparyan, 2007a <i>I. mexicanus</i> Kasparyan et Niño, 2004 <i>I. multicolor</i> Kasparyan, 2007a <i>I. nigrithorax</i> Kasparyan, 2007a <i>I. specularis</i> Kasparyan, 2007a	Tam, Tlax Chis Tam Chis Chis Mich, Oax, Chis
<b>Rhyssinae</b> (1 species)	<i>Megarhyssa verae</i> Kasparyan, 2002	Mor/EMex border
<b>Tryphoninae</b> (9 species)	<i>Lagoleptus fulviceps</i> Kasparyan, 2007e <i>Phytodietus (Neuchorus) enriquei</i> Kasparyan et Khalaim, 2013 <i>Ph. (N.) javieri</i> Kasparyan, 2007d <i>Ph. (N.) melanocerus</i> Kasparyan et Ruíz-Cancino, 2004d <i>Ph. (Phytodietus) ninyoi</i> Kasparyan, 2007d <i>Ph. (Ph.) ruizi</i> Kasparyan, 2007d <i>Ph. (N.) thompsoni</i> Kasparyan et Ruíz-Cancino, 2004d <i>Ph. (Weisia) whartoni</i> Kasparyan, 2007d <i>Ph. (Ph.) yamilethi chiapas</i> Kasparyan, 2007d	Mor Tam Tam Mor Tam Tam NL, Tam Gro Chis
<b>Xoridinae</b> (1 species)	<i>Xorides (Exomus) madronensis</i> Ruíz-Cancino et Kasparyan, 2000	Tam

\*Abbreviations of the Mexican States: BCS – Baja California Sur, Chis – Chiapas, Coah – Coahuila, EMex – Estado de México, Gro – Guerrero, Hgo – Hidalgo, Mich – Michoacán, Mor – Morelos, NL – Nuevo León, Oax – Oaxaca, QR – Quintana Roo, SLP – San Luis Potosí, Tab – Tabasco, Tam – Tamaulipas, Tlax – Tlaxcala, Ver – Veracruz, Yuc – Yucatán, Zac – Zacatecas.

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