

Appendix 8. 1. Parasite diversity of poeciliid fishes: protozoa and macroparasites. Only the key references are cited for each host-parasite combination and no attempt has been made here to document the global distribution of these parasites.

	Parasite	Host	Reference
Protozoa (20)			
1	<i>Ambiphyra</i> sp.	<i>Poecilia formosa</i>	Tobler & Schlupp 2005
		<i>Poecilia latipinna</i>	Tobler & Schlupp 2005
2	<i>Amyloodinium</i>	<i>Poecilia reticulata</i>	Noga & Levy 1999
3	<i>Chilodonella</i> sp.	<i>Poecilia reticulata</i>	Kennedy et al. 1987
		<i>Xiphophorus maculatus</i>	Piazza et al. 2006
4	<i>Clayptospora funduli</i>	<i>Poecilia latipinna</i>	Fournie & Overstreet 1993
		<i>Poecilia reticulata</i>	Fournie & Overstreet 1993
5	<i>Cryptocaryon irritans</i>	<i>Poecilia latipinna</i>	Dickerson & Dawe 1999
6	<i>Cryptobia</i> sp.	<i>Poecilia reticulata</i>	Arthur & Lumanlan-Mayo 1997
7	<i>Dermocystidium</i> sp.	<i>Gambusia holbrooki</i>	Dove 2000
8	<i>Goussia piekarskii</i>	<i>Gambusia holbrooki</i>	Lom & Dyková 1995
9	<i>Hexamita</i> sp.	<i>Xiphophorus maculatus</i>	Arthur & Lumanlan-Mayo 1997
10	<i>Ichthyobodo necator</i>	<i>Poecilia reticulata</i>	Thilakaratne et al. 2003
		<i>Poecilia sphenops</i>	Thilakaratne et al. 2003
11	<i>Ichthyophthirius multifiliis</i>	<i>Gambusia holbrooki</i>	Dove 2000
		<i>Poecilia reticulata</i>	Dove 2000; Mouton et al. 2001
		<i>Poecilia sphenops</i>	Piazza et al. 2006
		<i>Phalloceros caudimaculatus</i>	Dove 2000; Piazza et al. 2006
		<i>Xiphophorus helleri</i>	Dove 2000; Piazza et al. 2006
		<i>Xiphophorus maculatus</i>	Clayton & Price 1992; Dove 2000; Thilakaratne et al. 2003
		<i>Xiphophorus variatus</i>	Clayton & Price 1992
12	<i>Kudoa</i> sp.	<i>Gambusia affinis</i>	Dyková et al. 1994
13	<i>Oodinium</i> sp.	<i>Poecilia formosa</i>	Tobler & Schlupp 2005
		<i>Poecilia latipinna</i>	Tobler & Schlupp 2005
14	<i>Piscinoodinium pillulare</i>	<i>Poecilia sphenops</i>	Piazza et al. 2006
		<i>Xiphophorus maculatus</i>	Piazza et al. 2006
15	<i>Tetrahymena corlissi</i>	<i>Poecilia reticulata</i>	Imai et al. 2000; Hatai et al. 2001; Kim et al. 2002; Thilakaratne et al. 2003
16	<i>Tetrahymena pyriformis</i>	<i>Poecilia reticulata</i>	Thilakaratne et al. 2003
		<i>Poecilia sphenops</i>	Thilakaratne et al. 2003
	<i>Tetrahymena</i> sp.	<i>Poecilia reticulata</i>	Mouton et al. 2001; Pimenta-Leibowitz et al. 2005
		<i>Xiphophorus maculatus</i>	Pimenta-Leibowitz et al. 2005
17	<i>Trichodina acuta</i>	<i>Gambusia holbrooki</i>	Dove 2000
		<i>Poecilia sphenops</i>	Piazza et al. 2006

		<i>Xiphophorus helleri</i>	Piazza et al. 2006
		<i>Xiphophorus maculatus</i>	Piazza et al. 2006
	<i>Trichodina cf. acuta</i>	<i>Poecilia reticulata</i>	Dove & O'Donoghue 2005
18	<i>Trichodina heterodontata</i>	<i>Gambusia holbrooki</i>	Dove & O'Donoghue 2005
		<i>Poecilia reticulata</i>	Dove & O'Donoghue 2005
		<i>Xiphophorus helleri</i>	Dove 2000
		<i>Xiphophorus maculatus</i>	Dove 2000
19	<i>Trichodina mutabilis</i>	<i>Gambusia holbrooki</i>	Dove & O'Donoghue 2005
20	<i>Trichodina nigra</i>	<i>Xiphophorus maculatus</i>	Thilakaratne et al. 2003
	<i>Trichodina</i> spp.	<i>Poecilia reticulata</i>	Cable unpublished
		<i>Xiphophorus helleri</i>	Thilakaratne et al. 2003
		<i>Xiphophorus maculatus</i>	Thilakaratne et al. 2003
Myxozoa (2)			
21	<i>Glugea</i> sp.	<i>Gambusia affinis</i>	Crandall & Bowser 1982
22	<i>Myxobolus nuevoleonensis</i>	<i>Poecilia mexicana</i>	Segovia-Salinas et al. 1995
		<i>Poecilia reticulata</i>	Segovia-Salinas et al. 1995
Monogenea (18)			
23	Ancyrocephalinae gen. sp.	<i>Heterandria bimaculata</i>	Salgado-Maldonado et al. 2005a
24	<i>Dactylogyrus</i> sp.	<i>Poecilia formosa</i>	Tobler & Schlupp 2005
		<i>Poecilia latipinna</i>	Tobler & Schlupp 2005
		<i>Poecilia reticulata</i>	Thilakaratne et al. 2003
		<i>Poecilia sphenops</i>	Thilakaratne et al. 2003
		<i>Xiphophorus helleri</i>	Thilakaratne et al. 2003
		<i>Xiphophorus maculatus</i>	Thilakaratne et al. 2003
25	<i>Gyrodactylus bullatarudis</i>	<i>Gambusia holbrooki</i>	Dove 2000
		<i>Poecilia picta</i>	King, van Oosterhout & Cable unpublished
		<i>Poecilia reticulata</i>	Harris & Lyles 1992; Dove & Ernst 1998; Dove 2000
		<i>Poecilia sphenops</i>	Kritsky & Fritts 1970
		<i>Xiphophorus helleri</i>	Dove & Ernst 1998; Dove 2000
		<i>Xiphophorus hybrids</i>	Harris 1986
		<i>Xiphophorus maculatus</i>	Kim et al. 2002
26	<i>Gyrodactylus costaricensis</i>	<i>Poecilia sphenops</i>	Kritsky & Fritts 1970
27	<i>Gyrodactylus cytophagus</i>	<i>Aplocheilichthys eduardensis</i>	Paperna 1968
		<i>Aplocheilichthys normani</i>	Paperna 1968
		<i>Aplocheilichthys</i>	Paperna 1968

		<i>pumilus</i>	
28	<i>Gyrodactylus gambusiae</i>	<i>Gambusia affinis</i>	Rogers & Wellborn 1965
29	<i>Gyrodactylus milleri</i>	<i>Poecilia caucana</i>	Harris & Cable 2000
30	<i>Gyrodactylus pictae</i>	<i>Poecilia picta</i>	Cable et al. 2005
31	<i>Gyrodactylus poeciliae</i>	<i>Poecilia caucana</i>	Harris & Cable 2000
32	<i>Gyrodactylus rasini</i>	<i>Xiphophorus helleri</i>	Lucky 1973
33	<i>Gyrodactylus turnbulli</i>	<i>Poecilia picta</i>	King & Cable 2007
		<i>Poecilia reticulata</i>	Rogers & Wellborn 1965; An et al. 1991; Harris & Lyles 1992; Thilakaratne et al. 2003
		<i>Poecilia sphenops</i>	Thilakaratne et al. 2003
		<i>Xiphophorus helleri</i>	King & Cable 2007
		<i>Xiphophorus maculatus</i>	King & Cable 2007
	<i>Gyrodactylus</i> sp.	<i>Poecilia reticulata</i>	Mouton et al. 2001
		<i>Gambusia yucatana</i>	Mendoza-Franco et al. 1999
		<i>Heterandria bimaculata</i>	Salgado-Maldonado 2006
		<i>Poecilia mexicana</i>	Pineda-López et al. 2005; Salgado-Maldonado et al. 2005a
		<i>Poecilia sphenops</i>	Salgado-Maldonado et al. 2001b
		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2001a, 2005a
		<i>Poeciliopsis infans</i>	Salgado-Maldonado et al. 2001a; Salgado-Maldonado 2006
		<i>Xiphophorus helleri</i>	Thilakaratne et al. 2003
34	<i>Haplocleidus</i> sp.	<i>Gambusia affinis</i>	Bedinger 1967 (cited in Mayberry et al. 2000)
35	cf. <i>Leptocleidus</i> sp.	<i>Xiphophorus helleri</i>	Dove 2000
		<i>Xiphophorus maculatus</i>	Dove 2000
36	<i>Salsuginus cubensis</i>	<i>Limia vittata</i>	Mendoza-Franco et al. 2006
		<i>Gambusia</i> sp.	Mendoza-Franco et al. 2006
37	<i>Salsuginus neotropicalis</i>	<i>Belonesox belizanus</i>	Mendoza-Franco & Vidal-Martínez 2001; Mendoza-Franco et al. 2003
38	<i>Salsuginus seculus</i>	<i>Gambusia yucatana</i>	Salgado-Maldonado et al. 2005b
	<i>Salsuginus</i> sp.	<i>Gambusia holbrooki</i>	Dove 2000
		<i>Poeciliopsis infans</i>	Salgado-Maldonado 2006
		<i>Xiphophorus helleri</i>	Font 2003
39	<i>Urocleidoides reticulatus</i>	<i>Belonesox belizanus</i>	López-Jiménez 2001
		<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2005b
		<i>Poecilia petenensis</i>	Salgado-Maldonado et al. 2005b
		<i>Poecilia reticulata</i>	Evans & Lester 2001
		<i>Xiphophorus maculatus</i>	Evans & Lester 2001
40	<i>Urocleidus seculus</i>	<i>Gambusia affinis</i>	Bedinger 1967 (cited in Mayberry et al. 2000)
	<i>Urocleidoides</i> spp.	<i>Heterandria bimaculata</i>	Salgado-Maldonado 2006
		<i>Xiphophorus</i>	Salgado-Maldonado 2006

		<i>variatus</i>	
Cestode - adult (4)			
41	<i>Bothriocephalus acheilognathi</i>	<i>Gambusia vittata</i>	Salgado-Maldonado & Pineda-López 2003; Salgado-Maldonado et al. 2004b
		<i>Gambusia yucatana</i>	Scholz et al. 1996; Scholz 1997; López-Jiménez 2001
		<i>Heterandria bimaculata</i>	Salgado-Maldonado et al. 2001a; Salgado-Maldonado & Pineda-López 2003
		<i>Poecilia butleri</i>	Salgado-Maldonado & Pineda-López 2003; Salgado-Maldonado et al. 2004a
		<i>Poecilia mexicana</i>	Salgado-Maldonado & Pineda-López 2003; Vincent & Font 2003a, b; Salgado-Maldonado et al. 2004b; Salgado-Maldonado et al. 2004a Vincent & Font 2003a, b
		<i>Poecilia reticulata</i>	Evans & Lester 2001; Salgado-Maldonado et al. 2001a; Vincent & Font 2003a, b
		<i>Poecilia sphenops</i>	Salgado-Maldonado et al. 2001a; Salgado-Maldonado 2006
		<i>Poeciliopsis baenschi</i>	Salgado-Maldonado & Pineda-López 2003; Salgado-Maldonado et al. 2004a
		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2001a; Monks et al. 2005
		<i>Poeciliopsis infans</i>	Salgado-Maldonado 2006
		<i>Xiphophorus helleri</i>	Vincent & Font 2003a
		<i>Xiphophorus maculatus</i>	Evans & Lester 2001
		<i>Xiphophorus variatus</i>	Salgado-Maldonado 2006
42	<i>Bothriocephalus claviceps</i>	<i>Poecilia reticulata</i>	Scholz 1997
	<i>Bothriocephalus</i> sp.	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
		<i>Gambusia geiseri</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
43	<i>Coelobothrium gambusiense</i>	<i>Gambusia affinis</i>	Yang et al. 2005
44	<i>Proteocephalus brooksi</i>	<i>Poecilia petenensis</i>	Scholz et al. 1996 (but also see Salgado-Maldonado 2006)
		<i>Poecilia velifera</i>	Scholz et al. 1996 (but also see Salgado-Maldonado 2006)
	<i>Proteocephalus</i> sp.	<i>Gambusia affinis</i>	Davis & Huffman 1978 (cited in Mayberry et al. 2000)
Cestode - larval (9)			
45	<i>Dendrouterina papillifera</i>	<i>Poecilia velifera</i>	Scholz et al. 1996
46	<i>Glossocercus auritus</i>	<i>Poecilia catemaconis</i>	Salgado-Maldonado et al. 2001a; Scholz & Salgado-Maldonado 2001
		<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2001a; Scholz & Salgado-Maldonado 2001; Salgado-Maldonado et al. 2004b; Pineda-López et al. 2005; Salgado-Maldonado et al. 2005a

		<i>Poecilia sphenops</i>	Salgado-Maldonado et al. 2001a; Scholz & Salgado-Maldonado 2001
		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2001a; Scholz & Salgado-Maldonado 2001
47	<i>Glossocercus caribaensis</i>	<i>Poecilia petenensis</i>	López-Jiménez 2001
48	<i>Ophiovalipora</i>	<i>Gambusia affinis</i>	Davis & Huffman 1978 (cited in Mayberry et al. 2000)
49	<i>Parvitaenia cochlearii</i>	<i>Poeciliopsis gracilis</i>	Scholz & Salgado-Maldonado 2001
50	<i>Valipora campylancristrota</i>	<i>Xiphophorus variatus</i>	Salgado-Maldonado 2006
51	<i>Valipora minuta</i>	<i>Gambusia affinis</i>	Hoffman (1999 cited in Scholz & Salgado-Maldonado, 2001)
		<i>Poecilia sphenops</i>	Salgado-Maldonado et al. 2001a; Scholz & Salgado-Maldonado 2001
		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2001a; Scholz & Salgado-Maldonado 2001
52	<i>Pseudophyllidean metacestode</i>	<i>Gambusia holbrooki</i>	Dove 2000
53	<i>Proteocephalidea gen. sp.</i>	<i>Poeciliopsis infans</i>	Salgado-Maldonado et al. 2001b
Digenean - adult (10)			
54	<i>Crepidostomum sp.</i>	<i>Gambusia affinis</i>	Davis & Huffman 1978 (cited in Mayberry et al. 2000)
55	<i>Culuwiya sp. (Saccocoelioides cf. sogandaresi)</i>	<i>Heterandria bimaculata</i>	Salgado-Maldonado 2006
		<i>Poecilia latipinna</i>	Lumsden 1963
		<i>Poecilia latipunctata</i>	Scholz et al. 1995a
		<i>Poecilia mexicana</i>	López-Jiménez 2001; Salgado-Maldonado et al. 2004a, b
		<i>Poecilia petenensis</i>	Salgado-Maldonado et al. 2005b
		<i>Poecilia sphenops</i>	Salgado-Maldonado et al. 2001a; Violante-González et al. 2007
		<i>Poecilia velifera</i>	Scholz et al. 1995a; Scholz & Vargas-Vázquez 1998; Aguirre-Macedo et al. 2001
		<i>Poeciliopsis catemaco</i>	Salgado-Maldonado et al. 2005a
		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2001a, 2004b
		<i>Xiphophorus hellerii</i>	Salgado-Maldonado et al. 2004a, 2005a; Pineda-López et al. 2005
56	<i>Genarchella isabellae</i>	<i>Gambusia yucatana</i>	Scholz et al. 1995a
57	<i>Genarchella tropica</i>	<i>Gambusia yucatana</i>	Scholz et al. 1995a
		<i>Poecilia petenensis</i>	López-Jiménez 2001
58	<i>Homalometron armatum</i>	<i>Gambusia affinis</i>	Bedinger 1967 (cited in Mayberry et al. 2000)
59	<i>Macroderoides sp.</i>	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)

60	<i>Paracreptotrema blancoi</i>	<i>Brachyrhaphis episcopi</i>	Choudhury et al. 2006
		<i>Priapichthys annectens</i>	Choudhury et al. 2006
61	<i>Phyllodistomum</i> sp.	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
		<i>Gambusia geiseri</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
		<i>Heterandria bimaculata</i>	Salgado-Maldonado 2006
62	<i>Plagioporus sinitsini</i>	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
63	<i>Prototransversotrema steeri</i>	<i>Gambusia affinis</i>	Cribb 1988
		<i>Xiphophorus helleri</i>	Cribb 1988; Dove 2000
		<i>Xiphophorus maculatus</i>	Cribb 1988; Dove 2000
Digenean - larval (51)			
64	<i>Acanthocollaritrema umbilicatum</i>	<i>Poecilia vivipara</i>	Simões et al. 2008
65	<i>Apatemon graciliformis</i>	<i>Poecilia reticulata</i>	Combes & Nassi 1977
66	<i>Apharyngostrigea</i> sp.	<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2004a, b
		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2004b
		<i>Xiphophorus variatus</i>	Salgado-Maldonado 2006
67	<i>Ascocotyle (Ascocotyle) felippeii*</i>	<i>Belonesox belizanus</i>	Salgado-Maldonado et al. 2005b
		<i>Gambusia</i> sp.	Santos et al. 2007
		<i>Gambusia affinis</i>	Overstreet 2007
		<i>Gambusia yucatana</i>	Salgado-Maldonado et al. 2005b
		<i>Heterandria bimaculata</i>	Salgado-Maldonado et al. 2005b
		<i>Phalloceros caudimaculatus</i>	Santos et al. 2007
		<i>Poecilia butleri</i>	Salgado-Maldonado et al. 2004a
		<i>Poecilia catemacensis</i>	Santos et al. 2007; Scholz 2001
		<i>Poecilia latipinna</i>	Overstreet 2007
		<i>Poecilia latipunctata</i>	Santos et al. 2007; Scholz 1995b
		<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2005a, b; Santos et al. 2007
		<i>Poecilia petenensis</i>	Scholz et al. 1995b; Salgado-Maldonado et al. 2005b; Santos et al. 2007
		<i>Poecilia reticulata</i>	Font 2003
		<i>Poecilia velifera</i>	Scholz et al. 1995b; Santos et al. 2007
		<i>Poecilia vivipara</i>	Santos et al. 2007
		<i>Poeciliopsis catemaco</i>	Scholz et al. 2001; Santos et al. 2007
		<i>Xiphophorus</i> sp.	Scholz et al. 2001

		<i>Xiphophorus hellerii</i>	Salgado-Maldonado et al. 2005a
68	<i>Ascocotyle (Ascocotyle) leighi</i>	<i>Belonesox belizanus</i>	Sogandares-Bernal & Lumsden 1964; Scholz et al. 2001
		<i>Poecilia latipinna</i>	Font et al. 1984
		<i>Poecilia sphenops</i>	Sogandares-Bernal & Lumsden 1964; Scholz et al. 2001
69	<i>Ascocotyle (Leighia) chandleri</i>	<i>Gambusia yucatana</i>	López-Jiménez 2001
		<i>Poecilia latipinna</i>	Armstrong 1969 (cited in Mayberry et al. 2000)
70	<i>Ascocotyle (Leighia) megalcephala</i>	<i>Poecilia mexicana</i>	Scholz et al. 2001; Salgado-Maldonado et al. 2005a
71	<i>Ascocotyle (Leighia) megalcephala</i>	<i>Poecilia velifera</i>	Scholz et al. 1995b, 1997
72	<i>Ascocotyle (Leighia) mcintoshi</i>	<i>Gambusia affinis</i>	Leigh 1974
		<i>Poecilia latipinna</i>	Leigh 1974
73	<i>Ascocotyle (Phagicola) ampullaceal</i>	<i>Belonesox belizanus</i>	Scholz et al. 2001
		<i>Gambusia yucatana</i>	Scholz et al. 2001
		<i>Poecilia sphenops</i>	Scholz et al. 2001
		<i>Belonesox belizanus</i>	Scholz et al. 1997
		<i>Poecilia latipunctata</i>	Scholz et al. 1995b
		<i>Poecilia mexicana</i>	Scholz et al. 2001; Salgado-Maldonado et al. 2005a
		<i>Poecilia petenensis</i>	Scholz et al. 1995b
		<i>Poecilia velifera</i>	Scholz et al. 1995b; Scholz & Vargas-Vázquez 1998
74	<i>Ascocotyle (Phagicola) longa</i>	<i>Poecilia sphenops</i>	Violante-González et al. 2007
75	<i>Ascocotyle (Phagicola) macrostoma</i>	<i>Belonesox belizanus</i>	Salgado-Maldonado et al. 2005b
		<i>Poecilia velifera</i>	Scholz et al. 1997
76	<i>Ascocotyle (Phagicola) nana</i>	<i>Belonesox belizanus</i>	Salgado-Maldonado et al. 2005b
		<i>Gambusia yucatana</i>	Scholz et al. 1995b
		<i>Heterandria bimaculata</i>	Pineda-López et al. 2005; Salgado-Maldonado et al. 2005b
		<i>Poecilia petenensis</i>	Scholz et al. 1995b; Salgado-Maldonado et al. 2005b
		<i>Poecilia velifera</i>	Scholz et al. 1995b; Scholz & Vargas-Vázquez 1998
		<i>Xiphophorus hellerii</i>	Salgado-Maldonado et al. 2004b, 2005b; Pineda-López et al. 2005
77	<i>Ascocotyle (Phagicola) pindoramensis[#]</i>	<i>Phalloptychus januaris</i>	Simões et al. 2006
		<i>Poecilia catemaconis</i>	Simões et al. 2006
		<i>Poecilia formosa</i>	Armstrong 1969 (cited in Mayberry et al. 2000)

		<i>Poecilia latipinna</i>	Armstrong 1969 (cited in Mayberry et al. 2000), Santos personal communication
		<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2005b; Simões et al. 2006
		<i>Poecilia petenensis</i>	López-Jiménez 2001
		<i>Poecilia vivipara</i>	Simões et al. 2006
		<i>Xiphophorus</i> sp.	Simões et al. 2006
78	<i>Atrophecaecum (?) astorquii</i>	<i>Gambusia yucatanana</i>	Scholz et al. 1995b
		<i>Poecilia latipunctata</i>	Scholz et al. 1995b
		<i>Poecilia petenensis</i>	Scholz et al. 1995b
		<i>Poecilia velifera</i>	Scholz et al. 1995b
79	<i>Austrodiplostomum compactum</i>	<i>Poecilia sphenops</i>	Violante-González et al. 2007
80	<i>Bolbophorus</i> sp.	<i>Gambusia affinis</i>	Overstreet & Curran 2004
		<i>Poecilia reticulata</i>	Overstreet & Curran 2004
81	<i>Centrocestus formosanus</i>	<i>Gambusia yucatanana</i>	Salgado-Maldonado et al. 2005b
		<i>Heterandria bimaculata</i>	Salgado-Maldonado et al. 2005a
		<i>Poecilia butleri</i>	Salgado-Maldonado et al. 2004a
		<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2004b, 2005a, b; Pineda-López et al. 2005
		<i>Poecilia petenensis</i>	Salgado-Maldonado et al. 2005b
		<i>Poecilia reticulata</i>	Evans & Lester 2001; Pineda-López et al. 2005 Salgado-Maldonado et al. 2005a
		<i>Poecilia sphenops</i>	Scholz & Salgado-Maldonado 2000, 2001; Violante-González et al. 2007
		<i>Poeciliopsis baenschi</i>	Salgado-Maldonado et al. 2004a
		<i>Poeciliopsis gracilis</i>	Scholz & Salgado-Maldonado 2000; Salgado-Maldonado et al. 2001a
		<i>Poeciliopsis infans</i>	Salgado-Maldonado et al. 2001b
		<i>Xiphophorus hellerii</i>	Martin 1958 (cited in Font 2003); Salgado-Maldonado et al. 1995; Scholz & Salgado-Maldonado 2000; Salgado-Maldonado et al. 2004a, 2005a
		<i>Xiphophorus maculatus</i>	Evans & Lester 2001
		<i>Xiphophorus variatus</i>	Salgado-Maldonado 2006
	<i>Centrocestus</i> sp.	<i>Xiphophorus maculatus</i>	Dove 2000
		<i>Gambusia holbrooki</i>	Dove 2000
82	<i>Clinostomum attenuatum</i>	<i>Gambusia affinis</i>	Overstreet & Curran 2004
83	<i>Clinostomum australiense</i>	<i>Gambusia holbrooki</i>	Dove 2000
84	<i>Clinostomum</i>	<i>Heterandria</i>	Pineda-López et al. 2005

	<i>complanatum</i>	<i>bimaculata</i>	
		<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2004b, 2005a; Pineda-López et al. 2005
		<i>Poecilia petenensis</i>	Scholz et al. 1995b; Pineda-López et al. 2005
		<i>Poecilia velifera</i>	Scholz & Vargas-Vázquez 1998
		<i>Poeciliopsis gracilis</i>	Monks et al. 2005; Pineda-López et al. 2005
		<i>Poeciliopsis infans</i>	Pineda-López et al. 2005
		<i>Xiphophorus hellerii</i>	Pineda-López et al. 2005; Salgado-Maldonado et al. 2005a
85	<i>Clinostomum golvani</i>	<i>Poecilia reticulata</i>	Nassi & Bayssade-Dufour 1980
86	<i>Crassiphiala bulboglossa</i>	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
	<i>Crassiphiala cf. bulboglossa</i>	<i>Gambusia sexradiata.</i>	Strecker 2006
87	<i>Diplostomum compactum</i>	<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2005b
		<i>Poecilia petenensis</i>	Salgado-Maldonado et al. 2005b
		<i>Poecilia reticulata</i>	Salgado-Maldonado et al. 2001a
		<i>Poecilia sphenops</i>	Pineda-López 1985a (cited in Salgado-Maldonado et al. 2001a)
88	<i>Diplostomum spathaceum</i>	<i>Poecilia reticulata</i>	Brassard et al. 1982a, b; Haas et al. 2007
	<i>Diplostomum sp.</i>	<i>Poecilia catemacensis</i>	Salgado-Maldonado et al. 2005a
		<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2004b
		<i>Poecilia sphenops</i>	Salgado-Maldonado et al. 2001b
		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2004b
		<i>Poeciliopsis infans</i>	Salgado-Maldonado 2006
89	<i>Diplostomulum scheuringi</i>	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
	<i>Diplostomulum sp.</i>	<i>Poecilia gilli</i>	Chandler et al. 1995
90	<i>Echinochasmus donaldsoni</i>	<i>Poecilia formosa</i>	Tobler & Schlupp 2005
		<i>Poecilia latipinna</i>	Tobler & Schlupp 2005
91	<i>Echinochasmus leopoldinae</i>	<i>Gambusia yucatanana</i>	López-Jiménez 2001
		<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2005a,b
		<i>Poecilia petenensis</i>	Salgado-Maldonado et al. 2005b
		<i>Poecilia sphenops</i>	Violante-González et al. 2007
92	<i>Echinochasmus schwartzi</i>	<i>Gambusia affinis</i>	Overstreet 2007
		<i>Poecilia latipinna</i>	Overstreet 2007
93	<i>Euhaplorchis californiensis</i>	<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2005a
94	<i>Haplorchis pumilio</i>	<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2005a; Umadevi & Madhavi 2006
95	<i>Oligogonotylus manteri</i>	<i>Poecilia latipunctata</i>	Scholz et al. 1995b
		<i>Poecilia petenensis</i>	Scholz et al. 1995b
96	<i>Ornithodiplostomum ptychocheilus</i>	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)

97	<i>Perezitrema bychowskyi</i>	<i>Gambusia yucatanana</i>	Salgado-Maldonado et al. 2005b
98	<i>Posthodiplostomum minimum</i>	<i>Belonesox belizanus</i>	Salgado-Maldonado et al. 2005b
		<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
		<i>Gambusia geiseri</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
		<i>Gambusia vittata</i>	Salgado-Maldonado et al. 2004b
		<i>Gambusia yucatanana</i>	Salgado-Maldonado et al. 2005b
		<i>Heterandria bimaculata</i>	Salgado-Maldonado et al. 2001a; Salgado-Maldonado 2006
		<i>Poecilia butleri</i>	Salgado-Maldonado et al. 2004a
		<i>Poecilia catemacensis</i>	Salgado-Maldonado et al. 2005a
		<i>Poecilia formosa</i>	Tobler & Schlupp 2005
		<i>Poecilia latipinna</i>	Tobler & Schlupp 2005
		<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2004b, 2005a, b
		<i>Poecilia petenensis</i>	Salgado-Maldonado et al. 2005b
		<i>Poecilia sphenops</i>	Salgado-Maldonado et al. 2001a, b; Salgado-Maldonado 2006; Violante-González et al. 2007
		<i>Poeciliopsis catemaco</i>	Salgado-Maldonado et al. 2005a
		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2004b
		<i>Poeciliopsis infans</i>	Salgado-Maldonado et al. 2001b, 2004; Salgado-Maldonado 2006
		<i>Xiphophorus hellerii</i>	Salgado-Maldonado et al. 2004a
		<i>Xiphophorus variatus</i>	Salgado-Maldonado 2006
		<i>Xiphophorus sp.</i>	Salgado-Maldonado et al. 2004b
99	<i>Procerovum calderoni</i>	<i>Poecilia latipinna</i>	Arthur & Lumanlan-Mayo 1997
100	<i>Procerovum varium</i>	<i>Poecilia latipinna</i>	Arthur & Lumanlan-Mayo 1997
101	<i>Proterodiplostomidae</i> gen. sp. 2 of Scholz et al. 1995	<i>Poecilia petenensis</i>	Salgado-Maldonado et al. 2005b
		<i>Poecilia velifera</i>	Scholz & Vargas-Vázquez 1998
102	<i>Pseudoacanthostomum panamense</i>	<i>Poecilia sphenops</i>	Violante-González et al. 2007
103	<i>Pygidiopsis macrostomum</i>	<i>Poecilia vivipara</i>	Simões et al. 2005
104	<i>Pygidiopsis pindoramensis</i>	<i>Poecilia catemacensis</i>	Scholz et al. 2001
		<i>Poecilia mexicana</i>	Scholz et al. 2001; Salgado-Maldonado et al. 2005a
		<i>Xiphophorus hellerii</i>	Scholz et al. 2001
105	<i>Riberoia ondatrae</i>	<i>Poecilia petenensis</i>	López-Jiménez 2001
106	<i>Rhipidocotyle papillosa</i>	<i>Gambusia affinis</i>	Davis & Huffman 1978 (cited in Mayberry et al. 2000)

	<i>Rhipidocotyle</i> sp.	<i>Xiphophorus hellerii</i>	Salgado-Maldonado et al. 2005a
107	<i>Stegodexamene callista</i>	<i>Gambusia holbrooki</i>	Dove 2000
108	<i>Stunkardiella minima</i>	<i>Gambusia yucatanana</i>	Scholz et al. 1995b
		<i>Poecilia catemacensis</i>	Salgado-Maldonado et al. 2005a
		<i>Poecilia petenensis</i>	Salgado-Maldonado et al. 2005b
		<i>Poecilia velifera</i>	Scholz & Vargas-Vázquez 1998
		<i>Poeciliopsis catemaco</i>	Salgado-Maldonado et al. 2005a
109	<i>Tetracotyle</i> sp.	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
110	<i>Transversotrema patialense</i>	<i>Poecilia latipinna</i>	Arthur & Lumanlan-Mayo 1997
111	<i>Tylodelphys</i> sp.	<i>Poecilia catemacensis</i>	Salgado-Maldonado et al. 2005a
112	<i>Uvulifer ambloplitis</i>	<i>Poecilia formosa</i>	Tobler & Schlupp 2005
		<i>Poecilia latipinna</i>	Tobler & Schlupp 2005
		<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2004b, 2005a
		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2005a
		<i>Xiphophorus</i> sp.	Salgado-Maldonado et al. 2004b
		<i>Xiphophorus hellerii</i>	Salgado-Maldonado et al. 2005a
	<i>Uvulifer</i> sp.	<i>Gambusia affinis</i>	Tobler & Schlupp 2008
		<i>Heterandria bimaculata</i>	Salgado-Maldonado 2006
		<i>Poecilia</i> sp.	Salgado-Maldonado 2006
		<i>Poecilia butleri</i>	Salgado-Maldonado et al. 2004a
		<i>Poecilia mexicana</i>	Tobler et al. 2007
		<i>Poecilia sphenops</i>	Salgado-Maldonado et al. 2001a
		<i>Poeciliopsis baenschi</i>	Salgado-Maldonado et al. 2004a
		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2001a
		<i>Poeciliopsis lucida</i>	Lively et al. 1990
		<i>Poeciliopsis monacha</i>	Lively et al. 1990
		<i>Xiphophorus hellerii</i>	Salgado-Maldonado et al. 2004a
		<i>Xiphophorus variatus</i>	Salgado-Maldonado 2006
113	<i>Xiphidiometacercaria</i> sp.	<i>Gambusia holbrooki</i>	Dove 2000
		<i>Xiphophorus helleri</i>	Dove 2000
Pentastomida (1)			
114	<i>Sebekia wedli</i>	<i>Poecilia reticulata</i>	Junker et al. 1998
Nematode - adult (10)			
115	<i>Camallanus cotti</i>	<i>Gambusia affinis</i>	Reviewed by Moravec & Justine 2006
		<i>Poecilia latipinna</i>	Petter et al. 1974 (cited in Moravec & Justine 2006)

		<i>Poecilia mexicana</i>	Rigby et al. 1997; Font 2003, Petter et al. 1974 (cited in Moravec & Justine 2006)
		<i>Poecilia reticulata</i>	Kennedy et al. 1987; McMinn 1990; Rigby et al. 1997; Moravec et al. 1999; Levsen 2001; Kim et al. 2002; Font 2003
		<i>Poecilia sphenops</i>	Piazza et al. 2006
		<i>Xiphophorus helleri</i>	Rigby et al. 1997; Font 2003
		<i>Xiphophorus maculatus</i>	Levsen 2001; Piazza et al. 2006; Martins et al. 2007
116	<i>Camallanus oxycephalus</i>	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
		<i>Gambusia geiseri</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
117	<i>Capillaria cyprinodonticola</i>	<i>Poecilia mexicana</i>	Caspeta-Mandujano 2000; Salgado-Maldonado et al. 2004b
		<i>Poecilia sphenops</i>	Salgado-Maldonado et al. 2001a
118	<i>Capillaria philippinensis</i>	<i>Gambusia holbrooki</i>	Ko 1995
		<i>Poecilia reticulata</i>	Ko 1995
	<i>Capillaria</i> sp.	<i>Poecilia reticulata</i>	Thilakarathne et al. 2003
119	<i>Mexiconema cichlasomae</i>	<i>Xiphophorus helleri</i>	Moravec et al. 1998
120	<i>Rhabdochona kidderi</i>	<i>Gambusia yucatana</i>	Moravec et al. 1995a
		<i>Poecilia mexicana</i>	Pineda-López et al. 2005; Salgado-Maldonado et al. 2005b
		<i>Poeciliopsis infans</i>	Pineda-López et al. 2005
121	<i>Rhabdochona lichtenfelsi</i>	<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2004b
122	<i>Rhabdochona xiphophori</i>	<i>Xiphophorus</i> sp.	Caspeta-Mandujano et al. 2001; Salgado-Maldonado et al. 2004b
	<i>Rhabdochona</i> sp.	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
		<i>Gambusia geiseri</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
123	<i>Spinitectus carolini</i>	<i>Gambusia affinis</i>	Davis & Huffman 1978 (cited in Mayberry et al. 2000)
		<i>Gambusia geiseri</i>	Davis & Huffman 1978 (cited in Mayberry et al. 2000)
124	<i>Spinitectus mexicanus</i>	<i>Heterandria bimaculata</i>	Salgado-Maldonado et al. 2005a; Salgado-Maldonado 2006
		<i>Poecilia mexicana</i>	Pineda-López et al. 2005; Salgado-Maldonado et al. 2005a
Nematode - larval (8)			
125	<i>Aonchotheca philippinensis</i>	<i>Poecilia reticulata</i>	Arthur & Lumanlan-Mayo 1997
126	<i>Anisakidae</i> gen. sp.	<i>Poecilia latipinna</i>	Arthur & Lumanlan-Mayo 1997
127	<i>Contraecaecum</i> sp.	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
		<i>Gambusia geiseri</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)

		<i>Gambusia sexradiata</i>	Strecker 2006
		<i>Gambusia yucatana</i>	López-Jiménez 2001
		<i>Heterandria bimaculata</i>	Salgado-Maldonado et al. 2005a
		<i>Poecilia latipinna</i>	Moravec et al. 1995b
		<i>Poecilia mexicana</i>	Caspeta-Mandujano 2000; Salgado-Maldonado et al. 2004b; Pineda-López et al. 2005; Salgado-Maldonado et al. 2005a
		<i>Poecilia sphenops</i>	Salgado-Maldonado et al. 2001a; Salgado-Maldonado 2006; Violante-González et al. 2007
		<i>Poecilia velifera</i>	Moravec et al. 1995b
		<i>Poeciliopsis baenschi</i>	Salgado-Maldonado et al. 2004a
		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2004b; Monks et al. 2005
		<i>Poeciliopsis infans</i>	Salgado-Maldonado et al. 2001b; Salgado-Maldonado 2006
		<i>Xiphophorus montezumae</i>	Aguilar-Aguilar et al. 2004 (cited in Salgado-Maldonado 2006); Salgado-Maldonado et al. 2004b
		<i>Xiphophorus variatus</i>	Salgado-Maldonado 2006
128	<i>Eustrongylides</i> sp.	<i>Heterandria bimaculata</i>	Salgado-Maldonado 2006
		<i>Poecilia butleri</i>	Salgado-Maldonado et al. 2004b
		<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2004a; Pineda-López et al. 2005
		<i>Poecilia sphenops</i>	Salgado-Maldonado et al. 2001a; Pineda-López et al. 2005
		<i>Poeciliopsis catemaco</i>	Salgado-Maldonado et al. 2005a
		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2001a
		<i>Xiphophorus hellerii</i>	Salgado-Maldonado et al. 2004a
		<i>Xiphophorus variatus</i>	Salgado-Maldonado 2006
129	<i>Falcaustra</i> sp.	<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2005a
130	<i>Gnathostoma binucleatum</i>	<i>Belonesox belizanus</i>	López-Jiménez & García-Magaña 2000 (cited in Salgado-Maldonado 2006); López-Jiménez 2001
131	<i>Rhabdochona</i> sp.	<i>Heterandria bimaculata</i>	Salgado-Maldonado et al. 2005a
132	<i>Spiroxys</i> sp.	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
		<i>Gambusia geiseri</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
		<i>Poecilia butleri</i>	Salgado-Maldonado et al. 2004a
		<i>Poecilia mexicana</i>	Salgado-Maldonado et al. 2004b; Pineda-López et al. 2005; Salgado-Maldonado et al. 2005a
		<i>Poecilia velifera</i>	Moravec et al. 1995b

		<i>Poeciliopsis gracilis</i>	Salgado-Maldonado et al. 2004b
		<i>Xiphophorus hellerii</i>	Pineda-López et al. 2005; Salgado-Maldonado et al. 2005a
Acanthocephala - adult (6)			
133	<i>Atactorhynchus verecundus</i>	<i>Poecilia formosoa</i>	Armstrong 1969 (cited in Mayberry et al. 2000)
		<i>Poecilia latipinna</i>	Armstrong 1969 (cited in Mayberry et al. 2000)
134	<i>Leptorhynchoides thecatus</i>	<i>Gambusia geiseri</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
135	<i>Neoechinorhynchus constrictus</i>	<i>Gambusia affinis</i>	Davis & Huffman 1978 (cited in Mayberry et al. 2000)
136	<i>Neoechinorhynchus clyndratum</i>	<i>Gambusia affinis</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
		<i>Gambusia geiseri</i>	Davis & Huffman 1977 (cited in Mayberry et al. 2000)
137	<i>Octospiniferoides chandleri</i>	<i>Gambusia affinis</i>	DeMont & Corkum 1982
		<i>Heterandria bimaculata</i>	Salgado-Maldonado et al. 1992
		<i>Poecilia petenensis</i>	López-Jiménez 2001
138	<i>Sothwellina hispida</i>	<i>Poecilia mexicana</i>	Font 2003
		<i>Poecila reticulata</i>	Font 2003
		<i>Xiphophorus helleri</i>	Font 2003
Acanthocephala - larval (1)			
139	<i>Polymorphus brevis</i>	<i>Poecilia sphenops</i>	Salgado-Maldonado 2006
	<i>Polymorphus brevis</i>	<i>Poeciliopsis infans</i>	Salgado-Maldonado 2006
	<i>Polymorphus</i> sp.	<i>Xiphophorus hellerii</i>	Salgado-Maldonado et al. 2004a
Annelida: Hirudinea (1)			
140	<i>Myzobdella lugubris</i>	<i>Gambusia affinis</i>	Font 2003
		<i>Poecilia mexicana</i>	Font 2003
		<i>Poecila reticulata</i>	Font 2003
		<i>Xiphophorus helleri</i>	Font 2003
Arthropoda: Crustacea (1)			
141	<i>Argulus foliaceus</i>	<i>Xiphophorus helleri</i>	Lester & Roubal 1995
		<i>Xiphophorus maculatus</i>	Thilakaratne et al. 2003
	<i>Argulus</i> sp.	<i>Poecilia sphenops</i>	Violante-González et al. 2007
Arthropoda: Copepoda (3)			
142	<i>Ergasilus ceylonensis</i>	<i>Poecila reticulata</i>	Thilakaratne et al. 2003
		<i>Xiphophorus helleri</i>	Thilakaratne et al. 2003
		<i>Xiphophorus maculatus</i>	Thilakaratne et al. 2003
	<i>Ergasilus</i> sp.	<i>Poecilia sphenops</i>	Violante-González et al. 2007
143	<i>Lernaea cypinacea</i>	<i>Poecilia reticulata</i>	Barroso de Magalhães 2006
		<i>Poecilia sphenops</i>	Kim et al. 2002; Thilakaratne et al. 2003; Barroso de Magalhães 2006; Piazza et al. 2006
		<i>Xiphophorus helleri</i>	Barroso de Magalhães 2006
		<i>Xiphophorus maculatus</i>	Piazza et al. 2006
		<i>Xiphophorus</i>	Barroso de Magalhães 2006

		<i>variatus</i>	
	<i>Lernaea</i> sp.	<i>Poecilia latipinna</i>	Tobler et al. 2005

Ascocotyle (Ascocotyle) felipei* synonym of *Ascocotyle (Ascocotyle) tenuicollis (see Santos et al. 2007)

#*Ascocotyle (Phagicola) pindoramensis* synonym of *A. (P.) mollieniscola* (see Simões et al. 2006)

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