

Taxonomy for the Karst Habitat ATBI Project

Organism Group: Karst Habitat Animals

Family	Genus	Epithet + Subspecies + Author	(Common Name)	Site Count
Acariformes_family				
	Acariformes_genus	species (Mite)		1
Amaurobiidae				
	Coras	species (Hackledmesh weaver spider)		1
Amnicolidae				
	Pomaliopsis	lapidaria (Snail)		1
Amphipoda_family				
	Amphipoda_genus	species (Amphipods)		1
Asellidae				
	Caecidotea	incurva (Isopod)		1
Aspleniaceae				
	Asplenium	rhizophyllum (Walking-fern spleenwort)		1
Cambalidae				
	Cambala	species (Cambala Millipede)		1
		hubrichti - Hoffman - (Millipede)		1
Campodeidae				
	Litocampa	species (Bristletail)		2
Carychiidae				
	Carychium	exiguum (Obese thorn)		2
		exile (Ice thorn)		1
		mexicanum - Pilsbry, 1891 - (Southern thorn)		1
		nannodes - Clapp, 1905 - (File thorn)		1
		clappi - Hubricht, 1959 - (Appalachian thorn)		1
Caudata_family				
	Caudata_genus	species (Aquatic Salamander)		2
Chiroptera_family				
	Chiroptera_genus	species (Bat)		2

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Cleidogonidae				
	Pseudotremia	fracta (Millipede)		1
Cochlicopidae				
	Cochlicopa	morseana - Doherty, 1878 - (Appalachian pillar)		1
Coleoptera_family				
	Coleoptera_genus	species (Beetle)		2
Collembola_family				
	Collembola_genus	species (Springtail)		3
Cordulegastridae				
	Cordulegaster	Erronea - Hagen in Selys, 1878 - (Tiger Spiketail)		1
Crangonyctidae				
	Stygobromus	species (Amphipod)		1
Diplura_family				
	Diplura_genus	species (Diplura Insects)		2
	Litersapa	species (Diplura insect)		1
Diptera_family				
	Diptera_genus	species (Fly)		1
Discidae				
	Anguispira	mordax - (Shuttleworth, 1852) - (Appalachian disc, Appalachian tigersnail)		1
	Discus	nigrimontanus - (Pilsbry, 1924) - (Black mountain disc snail)		1
		patulus - (Deshayes, 1830) - (Domed disc snail)		1
Emydidae				
	Terrapene	carolina carolina (Eastern Box Turtle)		1
Fungi_family				
	Fungi_genus	species (Fungus)		1
Gastropoda_family				
	Gastropoda_genus	species (Snail)		3
Haplotrematidae				

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	Haplotrema			
		concavum - (Say, 1821) -	(Gray-foot lancetooth, gray-footed lancetooth)	2
Heleomyzidae				
	Heleomyzidae_genus			
		species (Heleomyzid Fly)		3
Helicarionidae				
	Euconulus			
		trochulus - (Reinhardt, 1883) -	(Silk hive)	1
		dentatus - (Sterki, 1893) -	(Toothed hive)	1
	Guppya			
		sterkii - (Dall, 1888) -	(Sterki's granule)	1
Helicodiscidae				
	Helicodiscus			
		species (Coil snail species)		1
Hepatophyta_family				
	Hepatophyta_genus			
		species (Liverwort species)		1
Hylidae				
	Hyla			
		chrysoscelis - Cope, 1880 -	(Cope`s Gray Treefrog)	1
Hypochilidae				
	Hypochilus			
		pococki - Platnick, 1987 -	(Lampshade weaver spider)	1
Kenkiidae				
	Sphalloplana			
		species (Planaria Flatworm)		1
Linyiiphiidae				
	Linyiiphiidae_genus			
		species (Sheet Web Spider)		1
Microcoryphia_family				
	Microcoryphia_genus			
		species (Jumping bristletail species)		1
Nesticidae				
	Nesticus			
		barrowsi - Gertsch, 1984 -	(Cave Spider)	1
		species (Cave Spider)		1
		stupkai - Gertsch, 1984 -	(Stupka cave spider)	2
Notonectidae				
	Notonectidae_genus			
		species (Back Swimmer)		1
Oligochaeta_family				
	Oligochaeta_genus			

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		species (Worm)		1
Opisthopora_family				
	Opisthopora_genus	species (Earthworm)		1
Orthoptera_family				
	Orthoptera_genus	species		1
Philomycidae				
	Pallifera	dorsalis - (A Binney, 1842) - (Pale mantleslug)		1
	Philomycus	carolinianus - (Bosc, 1802) - (Carolina mantleslug)		2
Phoridae				
	Phoridae_genus	species (Phorid (humpback) or Scizid Fly)		2
Planariidae				
	Phagocata	morgani (Flatworm)		1
Plethodontidae				
	Eurycea	wilderae (Blue Ridge two-lined salamander)		1
		longicauda (Long-tailed Salamander)		1
	Gyrinophilus	porphyriticus (Spring salamander)		2
	Plethodon	glutinosus (Northern Slimy Salamander)		3
Polygyridae				
	Appalachina	chilhoweensis - (J Lewis, 1870) - (Snail)		1
	Fumonelix	christyi (Glossy covert)		1
	Inflectarius	rugeli (Snail)		2
	Mesodon	clausus (Snail)		1
		normalis - (Pilsbry, 1900) - (Snail)		2
		zaletus - (A Binney, 1837) - (Snail)		1
	Patera	perigrapta (Snail)		2
	Stenotrema	species (Land snail)		1
		stenotrema - (Pfeiffer, 1819) - (Land snail)		1
		pilula - (Pilsbry, 1900) - (Land snail)		1

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	Tridopsis	tridentata (Snail)		1
	Xolotrema	denotatum (Snail)		1
Proteidae	Necturus	maculosus (Common Mudpuppy)		1
Punctidae	Punctum	minutissimum - (I Lea, 1841) - (Small spot)		1
		vitreum - (H B Baker, 1930) - (Glass spot)		1
		minutissimum (Snail)		1
Pupillidae	Gastrocopta	corticaria - (Say, 1816) - (Bark snaggletooth)		1
		contracta - (Say, 1822) - (Bottleneck snaggletooth)		1
		pentadon (Snail)		1
	Vertigo	tridentata - Wolf, 1870 - (Honey vertigo)		1
		gouldi - (A Binney, 1843) - (Variable vertigo)		1
Ranidae	Rana	sylvatica - LeConte, 1825 - (Wood Frog)		1
		clamitans (Northern Green Frog)		3
Rhaphidophoridae	Euhadenoecus	species (Cave cricket)		2
Strobilopsidae	Strobilops	aenea - (Pilsbry, 1926) - (Bronze pinecone snail)		2
Trichopetalidae	Scoterpes	species (Millipede)		3
Urticaceae	Urtica	species (Nettle)		1
Vespertilionidae	Myotis	species (Gray Bat?)		1
	Pipistrelles	subflavus (Eastern Pipistrelle Bat)		1
	Pipistrellus	subflavus - (FCuvier) - (Tri-colored bat)		2

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Zonitidae				
	Glyphyalinia			
		wheatleyi - (Bland, 1883) - (Bright glyph)		1
		pentadelphia - (Pilsbry, 1900) - (Pink glyph)		1
		caroliniensis - (Cockerell, 1890) - (Spiral mountain glyph)		1
		indentata - (Say, 1823) - (Carved glyph)		2
	Hawaiiia			
		minuscula - (A Binney, 1841) - (Minute gem)		1
	Mesomphix			
		andrewsae - (Pilsbry, 1895) - (Mountain button)		1
		cupreus - (Rafinesque, 1831) - (Copper button)		1
		inornatus - (Say, 1821) - (Plain button)		1
		perlaevis - (Pilsbry, 1900) - (Smooth button)		1
	Paravitrea			
		multidentata - (A Binney, 1840) - (Dentate supercoil)		1
		placentula - (Shuttleworth, 1852) - (Glossy supercoil)		1
	Striatura			
		meridionalis - (Pilsbry & Ferriss, 1906) - (Median striate)		2
	Ventridens			
		accera (Snail)		1
		collisella - (Pilsbry, 1896) - (Sculptured dome)		1
	Zonitoides			
		elliotti - (Redfield, 1856) - (Green dome)		1
		arboreus - (Say, 1816) - (Quick gloss)		2
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(Where '_genus', and/or 'species' appears, it means that specimens representing this taxon could not be identified to a lower taxonomic level due to one or more of the following issues: specimens are immature, incomplete, poorly oriented for examination, and/or that additional specimens or methodologies are needed to resolve morphological ambiguities.)