

# Species Distribution Ranking for the Karst Habitat ATBI Project

## Organism Group: Karst Habitat Animals

| <u>Family and Species</u>  | <u>Sum Of Sites Where Species Was Found</u> |
|--|---|
| Heleomyzidae Heleomyzidae_genus species (Heleomyzid Fly)                           | 3   |
| Ranidae Rana clamitans (Northern Green Frog)                                       | 3   |
| Collembola_family Collembola_genus species (Springtail)                            | 3   |
| Plethodontidae Plethodon glutinosus (Northern Slimy Salamander)                    | 3   |
| Gastropoda_family Gastropoda_genus species (Snail)                                 | 3   |
| Trichopetalidae Scoterpes species (Millipede)                                      | 3   |
| Rhaphidophoridae Euhadenoecus species (Cave cricket)                               | 2   |
| Polygyridae Patera perigrapta (Snail)  | 2   |
| Polygyridae Mesodon normalis (Snail)   | 2   |
| Polygyridae Inflectarius rugeli (Snail)  | 2   |
| Plethodontidae Gyrinophilus porphyriticus (Spring salamander)                      | 2   |
| Philomycidae Philomycus carolinianus (Carolina mantleslug)                         | 2   |
| Haplotrematidae Haplotrema concavum (Gray-foot lancetooth, gray-footed lancetooth) | 2   |
| Phoridae Phoridae_genus species (Phorid (humpback) or Scizid Fly)                  | 2   |
| Diplura_family Diplura_genus species (Diplura Insects)                             | 2   |
| Coleoptera_family Coleoptera_genus species (Beetle)                                | 2   |
| Chiroptera_family Chiroptera_genus species (Bat)                                   | 2   |
| Caudata_family Caudata_genus species (Aquatic Salamander)                          | 2   |
| Carychiidae Carychium exiguum (Obese thorn)  | 2   |
| Campodeidae Litocampa species (Bristletail)  | 2   |
| Nesticidae Nesticus stupkai (Stupka cave spider)                                   | 2   |
| Strobilopsidae Strobilops aenea (Bronze pinecone snail)                            | 2   |
| Zonitidae Glyphyalinia indentata (Carved glyph)                                    | 2   |
| Zonitidae Striatura meridionalis (Median striate)                                  | 2   |
| Zonitidae Zonitoides arboreus (Quick gloss)  | 2   |
| Vespertilionidae Pipistrellus subflavus (Tri-colored bat)                          | 2   |
| Zonitidae Mesomphix cupreus (Copper button)  | 1   |
| Diplura_family Litersapa species (Diplura insect)                                  | 1   |
| Diptera_family Diptera_genus species (Fly)   | 1   |
| Discidae Anguispira mordax (Appalachian disc, Appalachian tigersnail)              | 1   |
| Discidae Discus nigrimontanus (Black mountain disc snail)                          | 1   |
| Discidae Discus patulus (Domed disc snail)   | 1   |
| Emydidae Terrapene carolina carolina (Eastern Box Turtle)                          | 1   |

(\* "Species" includes to subspecies when subspecies has been entered.)

(When species name is just 'species', this means it has not yet been identified)

Family and SpeciesSum Of Sites Where Species Was Found

|  |   |
|--|---|
| Zonitidae Mesomphix perlaevis (Smooth button)                                  | 1 |
| Zonitidae Mesomphix inornatus (Plain button)                                   | 1 |
| Zonitidae Mesomphix andrewsae (Mountain button)                                | 1 |
| Helicarionidae Euconulus dentatus (Toothed hive)                               | 1 |
| Helicarionidae Euconulus trochulus (Silk hive)                                 | 1 |
| Helicarionidae Guppya sterkii (Sterki's granule)                               | 1 |
| Helicodiscidae Helicodiscus species (Coil snail species)                       | 1 |
| Hepatophyta_family Hepatophyta_genus species (Liverwort species)               | 1 |
| Hylidae Hyla chrysoscelis (Cope`s Gray Treefrog)                               | 1 |
| Fungi_family Fungi_genus species (Fungus)                                      | 1 |
| Carychiidae Carychium mexicanum (Southern thorn)                               | 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 hubrichti (Millipede)                                       | 1 |
| Cambalidae Cambala species (Cambala Millipede)                                 | 1 |
| Carychiidae Carychium clappi (Appalachian thorn)                               | 1 |
| Crangonyctidae Stygobromus species (Amphipod)                                  | 1 |
| Carychiidae Carychium exile (Ice thorn)  | 1 |
| Hypochilidae Hypochilus pococki (Lampshade weaver spider)                      | 1 |
| Carychiidae Carychium nannodes (File thorn)                                    | 1 |
| Zonitidae Ventridens accera (Snail)  | 1 |
| Cleidogonidae Pseudotremia fracta (Millipede)                                  | 1 |
| Cochlicopidae Cochlicopa morseana (Appalachian pillar)                         | 1 |
| Zonitidae Paravitrea placentula (Glossy supercoil)                             | 1 |
| Zonitidae Paravitrea multidentata (Dentate supercoil)                          | 1 |
| Microcoryphia_family Microcoryphia_genus species (Jumping bristletail species) | 1 |
| Cordulegastridae Cordulegaster Erronea (Tiger Spiketail)                       | 1 |
| Zonitidae Ventridens collisella (Sculptured dome)                              | 1 |
| Punctidae Punctum vitreum (Glass spot)   | 1 |
| Kenkiidae Sphalloplana species (Planaria Flatworm)                             | 1 |
| Polygyridae Stenotrema pilula (Land snail)                                     | 1 |
| Polygyridae Stenotrema species (Land snail)                                    | 1 |

(\* "Species" includes to subspecies when subspecies has been entered.)

(When species name is just 'species', this means it has not yet been identified)

Family and SpeciesSum Of Sites Where Species Was Found

|   |   |
|---|---|
| Polygyridae Stenotrema stenotrema (Land snail)                    | 1 |
| Polygyridae Tridopsis tridentata (Snail)                          | 1 |
| Polygyridae Xolotrema denotatum (Snail)                           | 1 |
| Proteidae Necturus maculosus (Common Mudpuppy)                    | 1 |
| Polygyridae Mesodon zaletus (Snail)                               | 1 |
| Punctidae Punctum minutissimum (Snail)                            | 1 |
| Polygyridae Mesodon clausus (Snail)                               | 1 |
| Pupillidae Gastrocopta contracta (Bottleneck snaggletooth)        | 1 |
| Pupillidae Gastrocopta corticaria (Bark snaggletooth)             | 1 |
| Pupillidae Gastrocopta pentadon (Snail)                           | 1 |
| Pupillidae Vertigo gouldi (Variable vertigo)                      | 1 |
| Pupillidae Vertigo tridentata (Honey vertigo)                     | 1 |
| Vespertilionidae Myotis species (Gray Bat?)                       | 1 |
| Ranidae Rana sylvatica (Wood Frog)                                | 1 |
| Urticaceae Urtica species (Nettle)                                | 1 |
| Punctidae Punctum minutissimum (Small spot)                       | 1 |
| Zonitidae Glyphyalinia wheatleyi (Bright glyph)                   | 1 |
| Linyiiphiidae Linyiiphiidae_genus species (Sheet Web Spider)      | 1 |
| Nesticidae Nesticus barrowsi (Cave Spider)                        | 1 |
| Nesticidae Nesticus species (Cave Spider)                         | 1 |
| Zonitidae Hawaia minuscula (Minute gem)                           | 1 |
| Notonectidae Notonectidae_genus species (Back Swimmer)            | 1 |
| Oligochaeta_family Oligochaeta_genus species (Worm)               | 1 |
| Opisthopora_family Opisthopora_genus species (Earthworm)          | 1 |
| Vespertilionidae Pipistrelles subflavus (Eastern Pipistrelle Bat) | 1 |
| Acariformes_family Acariformes_genus species (Mite)               | 1 |
| Philomycidae Pallifera dorsalis (Pale mantleslug)                 | 1 |
| Zonitidae Zonitoides elliotti (Green dome)                        | 1 |
| Planariidae Phagocata morgani (Flatworm)                          | 1 |
| Plethodontidae Eurycea longicauda (Long-tailed Salamander)        | 1 |
| Plethodontidae Eurycea wilderae (Blue Ridge two-lined salamander) | 1 |
| Zonitidae Glyphyalinia pentadelphia (Pink glyph)                  | 1 |
| Polygyridae Appalachina chilhoweensis (Snail)                     | 1 |
| Polygyridae Fumonelix christyi (Glossy covert)                    | 1 |
| Zonitidae Glyphyalinia caroliniensis (Spiral mountain glyph)      | 1 |
| Orthoptera_family Orthoptera_genus species (name not available)   | 1 |

Total Number of Sites Sampled:

11