

# Tardigrade Species\* Distribution Ranking for the ATBI Tardigrades Project - 2000 - 2008

<u>Family and Species</u>	<u>Sum Of Sites Where Species Was Found</u>
Macrobotidae Macrobiotus species (Waterbear)	85
Macrobotidae Minibiotus intermedius (Waterbear)	73
Echiniscidae Pseudechiniscus suillus group (Waterbear)	70
Macrobotidae Macrobiotus pallarii (Waterbear)	70
Macrobotidae Macrobiotus harmsworthi (Waterbear)	60
Macrobotidae Macrobiotus tonollii (Waterbear)	56
Macrobotidae Macrobiotus hufelandi group (Waterbear)	50
Echiniscidae Echiniscus virginicus (Waterbear)	50
Macrobotidae Macrobiotus martini n species (Waterbear)	49
Hypsibiidae Hypsibius convergens (Waterbear)	49
Hypsibiidae Astatumen trinacriae (Waterbear)	48
Milnesiidae Milnesium n species (Waterbear)	46
Tardigrada_family Tardigrada_genus species (Waterbear)	39
Animalia_family Animalia_genus species (name not available)	35
Macrobotidae Macrobiotus halei n species (Waterbear)	34
Hypsibiidae Diphascon higginsii (Waterbear)	31
Hypsibiidae Isohypsibius species (Waterbear)	30
Hypsibiidae Hypsibius dujardini (Waterbear)	29
Hypsibiidae Diphascon scoticum (Waterbear)	29
Hippocastanaceae Aesculus species (Buckeye species)	28
Hypsibiidae Hypsibius species (Waterbear)	28
Echiniscidae Echiniscus maucci (Waterbear)	27
Macrobotidae Macrobiotus islandicus (Waterbear)	23
Echiniscidae Hypechiniscus gladiator (Waterbear)	22
Fagaceae Fagus grandifolia (American beech)	22
Hypsibiidae Diphascon nodulosum (Waterbear)	21
Echiniscidae Pseudechiniscus brevimontanus (Waterbear)	20
Hypsibiidae Diphascon pingue (Waterbear)	20
Macrobotidae Macrobiotus recens (Waterbear)	17
Echiniscidae Echiniscus horningi (Waterbear)	14
Hypsibiidae Hypsibius roanensis (Waterbear)	13
Macrobotidae Macrobiotus hufelandi (Waterbear)	12
Hypsibiidae Diphascon carolae (Waterbear)	10

(\* "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

Macrobiotidae Murrayon pullari (Waterbear)	10
Hypsibiidae Platicrista angustata (Waterbear)	10
Hypsibiidae Isohypsibius n species 2 (Waterbear)	10
Hypsibiidae Isohypsibius tuberculatus group (Waterbear)	10
Hypsibiidae Isohypsibius lunulatus (Waterbear)	10
Hypsibiidae Diphascon granifer (Waterbear)	10
Hypsibiidae Isohypsibius n species 1 (Waterbear)	10
Hypsibiidae Isohypsibius n species 3 (Waterbear)	9
Hypsibiidae Isohypsibius n species 4 (Waterbear)	9
Arachnida_family Arachnida_genus species (Arachnid species)	9
Macrobiotidae Macrobiotus lazzaroi (Waterbear)	9
Rotifera_family Rotifera_genus species (Rotifer species)	9
Hypsibiidae Hypsibiidae_genus species (Hypsibiid waterbear)	8
Hypsibiidae Diphascon patanei (Waterbear)	8
Hypsibiidae Isohypsibius sattleri (Waterbear)	8
Hypsibiidae Isohypsibius basalovoi (Waterbear)	8
Hypsibiidae Diphascon species (Waterbear)	8
Macrobiotidae Minibiotus pustulatus (Waterbear)	7
Hypsibiidae Diphascon nobilei (Waterbear)	7
Echiniscidae Pseudechiniscus n species 2 (Waterbear)	7
Hypsibiidae Ramazzottius baumanni (Waterbear)	7
Macrobiotidae Minibiotus species (Waterbear)	7
Echiniscidae Pseudechiniscus species (Waterbear)	7
Pinaceae Abies species (Fir species)	6
Hypsibiidae Diphascon belgicae (Waterbear)	6
Aceraceae Acer rubrum (Red maple)	6
Hypsibiidae Ramazzottius oberhaeuseri group (Waterbear)	6
Macrobiotidae Murrayon species (Waterbear)	5
Hypsibiidae Isohypsibius granulifer (Waterbear)	5
Collembola_family Collembola_genus species (Springtail species)	5
Calohypsibiidae Calohypsibius schusteri (Waterbear)	5
Macrobiotidae Macrobiotidae_genus species (Waterbear)	5
Pinaceae Abies fraseri (Frasier fir)	4
Macrobiotidae Murrayon n species (Waterbear)	4
Fagaceae Quercus montana (Chestnut oak)	4
Macrobiotidae Dactylobiotus grandipes (Waterbear)	4

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Macrobiotidae Dactylobiotus species (Waterbear)	4
Fagaceae Quercus velutina (Black oak)	3
Echiniscidae Echiniscus viridis group n species (Waterbear)	3
Echiniscidae Bryodelphax brevidentatus (Waterbear)	3
Hypsibiidae Isohypsibius deconincki (Waterbear)	3
Hypsibiidae Mesocrista spitzbergensis (Waterbear)	3
Hypsibiidae Isohypsibius n species 5 (Waterbear)	3
Pinaceae Tsuga canadensis (Eastern hemlock)	3
Hypsibiidae Isohypsibius brevispinosus (Waterbear)	3
Hypsibiidae Doryphoribius smokiensis n species (Waterbear)	2
Tiliaceae Tilia americana v. americana (American basswood)	2
Hypsibiidae Doryphoribius minimus n species (Waterbear)	2
Hypsibiidae Platicrista horribilis (Waterbear)	2
Echiniscidae Echiniscus species (Waterbear)	2
Hypsibiidae Thulinius n species (Waterbear)	2
Hypsibiidae Doryphoribius longistipes n species (Waterbear)	2
Fagaceae Quercus species (Oak species)	2
Oligochaeta_family Oligochaeta_genus species (Segmented worm species)	2
Hypsibiidae Thulinius stephaniae (Waterbear)	1
Macrobiotidae Macrobiotus montanus (Waterbear)	1
Hypsibiidae Thulinius ruffoi (Waterbear)	1
Echiniscidae Echiniscus perviridis (Waterbear)	1
Macrobiotidae Murrayon stellatus (Waterbear)	1
Macrobiotidae Murrayon hastatus (Waterbear)	1
Parachela_family Parachela_genus species (Waterbear)	1
Pinaceae Picea rubens (Red spruce)	1
Ericaceae Rhododendron species (Rhododendron species)	1
Calohypsibiidae Calohypsibius ornatus (Waterbear)	1
Betulaceae Betula lenta (Black birch)	1
Protura_family Protura_genus species (Proturan)	1
Rosaceae Prunus serotina (Black cherry)	1
Aceraceae Acer saccharum (Sugar maple)	1
Cornaceae Cornus florida (Flowering dogwood)	1
Fagaceae Quercus rubra (Northern red oak)	1
Hypsibiidae Diphascon ramazzottii (Waterbear)	1

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Hypsibiidae Doryphoribius species (Waterbear)	1
Hypsibiidae Doryphoribius tergumrudis n species (Waterbear)	1
Hypsibiidae Itaquascon pawlowski (Waterbear)	1
Hypsibiidae Astatumen species (Waterbear)	1
Hypsibiidae Itaquascon species (Waterbear)	1
Eohypsibiidae Bertolanus weglarskae (Waterbear)	1
Hamamelidaceae Liquidambar styraciflua (Sweetgum)	1
Hypsibiidae Thulinus augusti (Waterbear)	1
Hypsibiidae Pseudobiotus n species (Waterbear)	1
Eutardigrada_family Eutardigrada_genus species (Waterbear)	1
Hypsibiidae Doryphoribius doryphorus (Waterbear)	1
Ericaceae Rhododendron calendulaceum (Flame azalea)	1
Hypsibiidae Isohypsibius baldii (Waterbear)	1
Eohypsibiidae Bertolanus smreczinskii (Waterbear)	1
Hypsibiidae Ramazzottius n species (Waterbear)	1
Heterotardigrada_family Heterotardigrada_genus species (Waterbear)	1
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<b>Total Number of Sites Sampled:</b>	<b>206</b>