

ATBI Tardigrades Tardigrade Species Sampled by Month

<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Epithet (common name)</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Total</i>
~																
				0	0	36	138	120	165	337	42	298	3	72	16	1227
Apochela																
Milnesiidae																
<i>Milnesium</i>																
			n species (Waterbear)	0	0	4	0	808	190	5761	18	378	4	256	0	7419
Cornales																
Cornaceae																
<i>Cornus</i>																
			florida (Flowering dogwood)	0	0	0	0	0	3	0	0	0	0	0	0	3
Echiniscoidea																
Echiniscidae																
<i>Bryodelphax</i>																
			brevidentatus (Waterbear)	0	0	0	0	0	256	0	0	437	2	0	72	767
<i>Echiniscus</i>																
			horningi (Waterbear)	0	0	0	0	228	62	50	0	0	3	191	0	534
			maucci (Waterbear)	0	0	0	0	1368	113	4084	144	143	4	165	0	6021
			perviridis (Waterbear)	0	0	0	0	4	0	0	0	0	0	0	0	4
			virginicus (Waterbear)	0	0	0	0	7448	1897	3531	115	525	2	417	0	13935
			viridis group n species (Waterbear)	0	0	0	0	6	0	0	0	14	0	0	0	20

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		<i>Hypechiniscus</i>														
			gladiator (Waterbear)	0	0	0	0	1564	155	1111	0	0	0	656	0	3486
		<i>Pseudechiniscus</i>														
			brevimontanus (Waterbear)	0	0	0	0	304	406	622	496	17	134	46	0	2025
			n species 2 (Waterbear)	0	0	0	0	38	36	88	24	0	4	0	0	190
			suillus group (Waterbear)	0	0	0	8	2898	1348	10498	1187	526	4	1864	6	18339

Ericales

Ericaceae

Rhododendron

			calendulaceum (Flame azalea)	0	0	0	0	0	0	0	0	1	0	0	0	1
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Fagales

Betulaceae

Betula

			lenta (Black birch)	0	0	0	0	0	4	0	0	0	0	0	0	4
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Fagaceae

Fagus

			grandifolia (American beech)	0	0	0	0	38	27	71	0	46	0	23	0	205
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Quercus

			montana (Chestnut oak)	0	0	0	0	0	24	0	0	0	0	0	0	24
			rubra (Northern red oak)	0	0	0	0	0	12	0	0	0	0	0	0	12
			velutina (Black oak)	0	0	0	0	0	0	0	0	0	0	22	0	22

Hamamelidales

Hamamelidaceae

Liquidambar

			styraciflua (Sweetgum)	0	0	0	0	0	0	0	2	0	0	0	0	2
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Malvales																
Tiliaceae																
<i>Tilia</i>																
			americana v. americana (American basswood)	0	0	0	0	0	6	0	2	0	0	0	0	8
Parachela																
Calohypsibiidae																
<i>Calohypsibius</i>																
			ornatus (Waterbear)	0	0	0	0	0	12	0	0	0	0	0	0	12
			schusteri (Waterbear)	0	0	0	0	950	0	66	0	9	0	1	0	1026
Eohypsibiidae																
<i>Bertolanus</i>																
			smreczynskii (Waterbear)	0	0	0	0	0	0	8	0	0	0	0	0	8
			weglarskiae (Waterbear)	0	0	0	0	0	0	0	0	0	0	1	0	1
Hypsibiidae																
<i>Astatumen</i>																
			trinacrae (Waterbear)	0	0	0	0	572	172	958	1050	68	24	168	0	3012
<i>Diphascon</i>																
			belgicae (Waterbear)	0	0	0	0	0	12	6	0	18	0	23	0	59
			carolae (Waterbear)	0	0	0	0	38	6	42	12	0	0	43	0	141
			granifer (Waterbear)	0	0	1	48	1	0	38	0	0	0	19	0	107
			higginsii (Waterbear)	0	0	4	26	1637	61	540	36	3	0	335	0	2642
			nobilei (Waterbear)	0	0	1	0	0	6	5	12	0	0	19	0	43
			nodulosum (Waterbear)	0	0	0	0	722	29	1454	20	369	1	136	0	2731
			patanei (Waterbear)	0	0	0	0	38	26	6	32	0	0	12	0	114
			pingue (Waterbear)	0	0	0	0	342	22	72	604	0	0	105	0	1145
			ramazzottii (Waterbear)	0	0	0	0	38	0	0	0	0	0	0	0	38

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			scoticum (Waterbear)	0	0	2	27	840	36	66	6	207	0	171	0	1355
			<i>Doryphoribius</i>													
			doryphorus (Waterbear)	0	0	0	48	0	0	0	0	0	0	0	0	48
			longistipes n species (Waterbear)	0	0	0	24	0	56	0	0	0	0	0	0	80
			minimus n species (Waterbear)	0	0	0	0	0	0	0	0	13	0	0	0	13
			smokiensis n species (Waterbear)	0	0	0	0	0	24	0	6	0	0	0	0	30
			tergumrudis n species (Waterbear)	0	0	0	24	0	0	0	0	0	0	0	0	24
			<i>Hypsibius</i>													
			convergens (Waterbear)	0	0	29	48	1199	490	365	6	69	2	2194	8	4410
			dujardini (Waterbear)	0	0	314	2260	42	18	0	0	0	0	56	0	2690
			roanensis (Waterbear)	0	0	0	0	1	0	323	0	20	0	432	0	776
			<i>Isohypsibius</i>													
			baldii (Waterbear)	0	0	0	0	1	0	0	0	0	0	0	0	1
			basalovoi (Waterbear)	0	0	0	3	6	0	38	0	0	0	13	0	60
			brevispinosus (Waterbear)	0	0	0	0	0	0	0	0	0	0	14	0	14
			deconincki (Waterbear)	0	0	4	16	0	0	0	0	0	0	0	0	20
			granulifer (Waterbear)	0	0	16	248	0	0	0	0	0	0	11	0	275
			lunulatus (Waterbear)	0	0	0	16	0	1	6	43	0	0	2	0	68
			n species 1 (Waterbear)	0	0	8	377	4	6	8	0	0	0	5	18	426
			n species 2 (Waterbear)	0	0	4	224	0	6	2	0	0	0	65	0	301
			n species 3 (Waterbear)	0	0	26	24	0	0	0	0	0	0	37	0	87
			n species 4 (Waterbear)	0	0	53	56	2	0	0	0	0	0	24	0	135
			n species 5 (Waterbear)	0	0	0	128	0	16	0	0	0	0	0	0	144
			sattleri (Waterbear)	0	0	4	48	0	6	29	0	0	0	0	0	87
			tuberculatus group (Waterbear)	0	0	0	8	0	104	0	32	3	0	1	0	148
			<i>Itaquascon</i>													
			pawlowski (Waterbear)	0	0	0	0	0	0	0	20	0	0	0	0	20
			<i>Mesocrista</i>													

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			spitzbergensis (Waterbear)	0	0	0	0	0	0	5	160	0	0	11	0	176
			<i>Platicrista</i>													
			angustata (Waterbear)	0	0	0	0	1	14	16	66	0	0	24	0	121
			horribilis (Waterbear)	0	0	0	0	0	0	0	24	0	0	18	0	42
			<i>Pseudobiotus</i>													
			n species (Waterbear)	0	0	0	16	0	0	0	0	0	0	0	0	16
			<i>Ramazottius</i>													
			baumanni (Waterbear)	0	0	0	0	76	0	0	160	297	2	0	0	535
			n species (Waterbear)	0	0	0	0	0	0	0	0	20	0	0	0	20
			oberhaeuseri group (Waterbear)	0	0	0	0	116	4	304	0	6	0	11	0	441
			<i>Thulinus</i>													
			augusti (Waterbear)	0	0	0	0	0	0	0	0	0	0	6	0	6
			n species (Waterbear)	0	0	2	0	1	0	0	0	0	0	0	0	3
			ruffoi (Waterbear)	0	0	0	80	0	0	0	0	0	0	0	0	80
			stephaniae (Waterbear)	0	0	4	0	0	0	0	0	0	0	0	0	4
Macrobotidae																
			<i>Dactylobiotus</i>													
			grandipes (Waterbear)	0	0	0	176	0	0	0	0	0	0	6	0	182
			<i>Macrobotus</i>													
			halei n species (Waterbear)	0	0	0	0	1	536	1898	299	295	0	164	0	3193
			harmsworthi (Waterbear)	0	0	0	1	801	286	1210	1570	411	18	1149	0	5446
			hufelandi (Waterbear)	0	0	0	0	114	44	364	0	6	0	11	0	539
			hufelandi group (Waterbear)	0	0	0	32	3083	953	5388	192	62	0	634	0	10344
			islandicus (Waterbear)	0	0	0	0	2	132	615	50	0	2	171	0	972
			lazzaroi (Waterbear)	0	0	2	0	0	59	5	18	0	0	0	0	84
			martini n species (Waterbear)	0	0	0	0	2210	1346	2461	625	44	13	469	0	7168
			montanus (Waterbear)	0	0	0	0	0	0	0	0	0	0	44	0	44
			pallarii (Waterbear)	0	0	0	0	2568	708	7132	598	1184	2	2395	0	14587

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			recens (Waterbear)	0	0	0	0	0	200	92	2591	126	0	18	0	3027
			tonollii (Waterbear)	0	0	0	1	3778	985	8961	392	544	88	803	0	15552
			<i>Minibiotus</i>													
			intermedius (Waterbear)	0	0	0	0	11299	1308	7747	634	548	36	1471	0	23043
			pustulatus (Waterbear)	0	0	0	0	2	38	0	18	0	0	7	0	65
			<i>Murrayon</i>													
			hastatus (Waterbear)	0	0	0	8	0	0	0	0	0	0	0	0	8
			n species (Waterbear)	0	0	124	16	0	0	0	20	0	0	0	0	160
			pullari (Waterbear)	0	0	49	436	0	0	0	0	0	0	0	0	485
			stellatus (Waterbear)	0	0	0	0	0	0	0	0	0	0	2	0	2

Pinales

Pinaceae

Abies

			fraseri (Fraser fir)	0	0	0	0	0	0	23	0	0	0	0	0	23
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Picea

			rubens (Red spruce)	0	0	0	0	0	0	6	0	0	0	0	0	6
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Tsuga

			canadensis (Eastern hemlock)	0	0	0	0	0	16	0	0	0	0	0	0	16
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Rosales

Rosaceae

Prunus

			serotina (Black cherry)	0	0	0	0	0	4	0	0	0	0	0	0	4
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Sapindales

Aceraceae

Acer

<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Epithet (common name)</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Total</i>
			rubrum (Red maple)	0	0	0	0	0	4	0	2	0	0	22	0	28
			saccharum (Sugar maple)	0	0	0	0	0	4	0	0	0	0	0	0	4
<i>Grand Totals:</i>				<i>0</i>	<i>0</i>	<i>687</i>	<i>4565</i>	<i>45309</i>	<i>12454</i>	<i>66412</i>	<i>11328</i>	<i>6707</i>	<i>348</i>	<i>15035</i>	<i>120</i>	<i>162965</i>