

Taxonomy for the ATBI Aphid Study Project

Organism Group: Aphid

Family	Genus	Epithet + Subspecies	(Common Name)	Site Count
Aceraceae				
	Acer	saccharum (Sugar maple)		1
		rubrum (Red maple)		3
Aphididae				
	Amphorophora	sensoriata (Aphid)		1
	Aphididae_genus	species (Aphid)		5
	Aphis	coreopsidis (Aphid)		5
		fabae (Aphid)		1
		gossypii (Aphid)		1
		illinoisensis (Aphid)		2
	Aulacorthum	solani (Aphid)		1
	Brachycaudus	helichrysi (Aphid)		2
	Capitophorus	elaeagni (Aphid)		2
	Cavariella	aegopodii (Aphid)		2
	Cinara	watsoni (Aphid)		1
		species (Aphid)		1
		pergandei (Aphid)		1
		confinis (Aphid)		1
		gracilis (Aphid)		1
	Drepanaphis	acerifoliae (Aphid)		3
		choanotricha (Aphid)		1
		knowltoni (Aphid)		1
		nigricans (Aphid)		2
	Ericaphis	wakibae (Aphid)		1
	Essigella	species (Aphid)		2
	Eucallipterus	tiliae (Aphid)		1
	Euceraphis			

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		mucida (Aphid)		1
	Glabromyzus			
		rhois (Aphid)		2
	Hyperomyzus			
		nabali (Aphid)		2
	Hysteroneura			
		setariae (Aphid)		3
	Illinoia			
		species (Aphid)		4
		spiraecola (Aphid)		2
	Iziphya			
		species (Aphid)		1
	Macrosiphoniella			
		millefolii (Aphid)		1
	Mindarus			
		species (Aphid)		2
	Monelliopsis			
		species (Aphid)		2
		nigropunctata (Aphid)		1
		bisselli (Aphid)		1
	Myzocallis			
		walshii (Aphid)		2
		castaneae (Aphid)		1
	Pemphigus			
		species (Aphid)		1
	Pleotrichophorus			
		species (Aphid)		1
	Rhopalomyzus			
		lonicerae (Aphid)		1
	Rhopalosiphum			
		padi (Aphid)		1
		rufiabdominalis (Aphid)		1
	Schizaphis			
		graminum (Aphid)		1
	Sipha			
		flava (Aphid)		3
	Sitobion			
		avenae (Aphid)		1
	Uroleucon			
		parvotuberculatum (Aphid)		4
		nigrotuberculatum (Aphid)		2
		crepusisiphon (Aphid)		2
		species (Aphid)		2
		rurale (Aphid)		1

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		pseudambrosiae	(Aphid)	3
		leonardi	(Aphid)	1
		pieloui	(Aphid)	1
		helianthicola	(Aphid)	1
		gravicorne	(Aphid)	2
		eupatorifoliae	(Aphid)	1
Apiaceae				
	Osmorhiza			
		claytonii	(Sweet cicely)	1
Asteraceae				
	Ageratina			
		altissima	var. roanensis	1
	Ambrosia			
		artemisiifolia	(Common ragweed)	1
	Cirsium			
		altissimum	(Tall thistle)	1
		discolor	(Thistle)	1
	Erechtites			
		hieracifolia	(Pilewort, Fireweed)	1
	Erigeron			
		annuus	(Daisy-fleabane)	2
	Helianthus			
		atrorubens	(Sunflower)	1
	Lactuca			
		canadensis	(Canada lettuce)	2
	Prenanthes			
		altissima	(Tall rattlesnakeroot)	2
		Prenanthes_species		1
	Rudbeckia			
		laciniata	(Cutleaf coneflower)	1
	Solidago			
		canadensis	(Canada goldenrod)	2
	Symphotrichum			
		dumosum	(Bushy aster, Rice button aster)	1
	Verbesina			
		alternifolia	(Wingstem)	1
		occidentalis	(Yellow crownbeard)	1
Betulaceae				
	Betula			
		lenta	(Black birch)	1
Dryopteridaceae				
	Polystichum			
		acrostichoides	(Christmas fern)	1

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Fagaceae	Castanea	dentata	(American chestnut)	1
	Quercus	rubra	(Northern red oak)	2
Hippocastanaceae	Aesculus	flava	(Yellow Buckeye)	1
Juglandaceae	Carya	glabra	(Pignut hickory)	1
	Juglans	cinerea	(Butternut)	1
Lamiaceae	Pycnanthemum	Pycnanthemum_species		1
Liliaceae	Lilium	superbum	(Turk's cap lily)	1
Nyssaceae	Nyssa	sylvatica	(Black gum)	4
Pinaceae	Abies	fraseri	(Frasier fir)	1
	Picea	rubens	(Red spruce)	1
	Pinus	virginiana	(Virginia pine, Scrub pine)	2
		rigida	(Pitch pine)	1
Poaceae	Elymus	hystrix		1
	Tridens	flavus		1
Rosaceae	Rubus	occidentalis	(Black raspberry)	1
		alleggheniensis	(Hairy blackberry)	1
Scrophulariaceae	Aureolaria	laevigata	(Smooth gerardia)	1

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Tiliaceae	Chelona	glabra		1
	Tilia	americana var. heterophylla		1
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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.)