

# Tracking New Species Numbers

Project: ATBI Xeric Cliffs Flora Family: Asteraceae

Genus	Species	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10
Acer	leucoderme	X									
Agalinis	tenuifolia		X								
Ageratina	altissima		X								
Ambrosia	artemisiifolia		X								
Amelanchier	arborea		X								
Amelanchier	laevis	X									
Anemone	virginiana	X									
Aquilegia	canadensis	X									
Arabis	laevigata	X									
Aspicilia	cinerea	X									
Asplenium	platyneuron	X									
Asplenium	resiliens	X									
Asplenium	trichomanes	X									
Atrichum	angustatum	X									
Bignonia	capreolata	X	X								
Bryoandersonia	illecebra	X									
Bryum	argenteum	X									
Campanula	divaricata	X	X								

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<b>Sampling Years:</b>	2009	2011	0	0	0	0	0	0	0	0
<b>New Species Per Year</b>	90	24	0	0	0	0	0	0	0	0

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Campsis	radicans	X									
Campylopus	tallulensis	X									
Candelariella	efflorescens		X								
Canomaculina	subtinctoria	X									
Canoparmelia	caroliniana	X									
Cardamine	concatenata	X									
Carex	pennsylvanica	X									
Carya	glabra	X	X								
Ceanothus	americanus	X									
Cephaloziella	hampeana	X									
Ceratodon	purpureus	X									
Cercis	canadensis	X									
Cheilanthes	lanosa	X									
Cladina	stellaris	X									
Cladonia	apodocarpa	X									
Cladonia	chlorophaea	X									
Cladonia	cornuta	X									
Cladonia	crisatella	X									
Cladonia	fimbriata	X									
Cladonia	pyxidata	X									
Cladonia	symphyrcarpia	X									

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<b>Sampling Years:</b>	<b>2009</b>	<b>2011</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Species Per Year</b>	<b>90</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Claytonia	virginica	X									
Clematis	glaucophylla	X									
Coreopsis	major	X									
Cystopteris	protrusa	X									
Danthonia	spicata	X									
Dichanthelium	boscii	X									
Dichanthelium	depauperatum		X								
Dichanthelium	dichotomum		X								
Dichanthelium	sphaerocarpon		X								
Dioscorea	villosa	X									
Draba	ramosissima	X									
Euonymus	americana	X									
Eupatorium	sessilifolium	X									
Euphorbia	corollata	X									
Flavoparmelia	baltimorensis	X									
Galax	urceolata	X									
Hedwigia	ciliata	X									
Helianthus	microcephalus	X									
Heterodermia	granulifera		X								
Heuchera	americana	X	X								
Hieracium	venosum	X									

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<b>Sampling Years:</b>	<b>2009</b>	<b>2011</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Species Per Year</b>	<b>90</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Houstonia	tenuifolia	X									
Hydrangea	radiata	X									
Hypericum	densiflorum			X							
Juniperus	virginiana	X									
Lasallia	papulosa			X							
Lecanora	thysanophora	X									
Lepraria	lobificans	X									
Lepraria	membranacea			X							
Leucobryum	glaucum	X									
Oxydendrum	arboreum	X									
Parietaria	pennsylvanica	X									
Parmotrema	crinitum	X	X								
Parmotrema	melissii			X							
Paulownia	tomentosa	X	X								
Penstemon	smallii	X									
Pertusaria	amara			X							
Phacelia	bipinnatifida	X									
Philadelphus	hirsutus	X									
Physcia	americana			X							
Physcia	subtilis			X							
Physciella	melanchra	X									

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<b>Sampling Years:</b>	<b>2009</b>	<b>2011</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Species Per Year</b>	<b>90</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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Physocarpus	opulifolius	X	
Pinus	virginiana	X	X
Polymnia	canadensis	X	X
Porpidia	albocaerulescens		X
Pseudognaphalium	obtusifolium		X
Punctelia	rudecta	X	X
Quercus	montana	X	
Quercus	rubra	X	X
Rhizocarpon	obscuratum		X
Rhus	copallinum	X	
Rhus	typhina		X
Rimelia	reticulata	X	
Robinia	pseudoacacia		X
Saxifraga	careyana	X	
Schistidium	apocarpum	X	
Schizachyrium	scoparium		X
Sedum	ternatum	X	
Solidago	arguta		X
Solidago	nemoralis		X
Solidago	ulmifolia	X	
Staphylea	trifolia	X	

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<b>Sampling Years:</b>	<b>2009</b>	<b>2011</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Species Per Year</b>	<b>90</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Toxicodendron	radicans	X									
Tradescantia	subaspera	X	X								
Ulmus	alata	X									
Usnea	amblyoclada	X									
Usnea	hirta	X									
Vaccinium	arboreum	X									
Vaccinium	hirsutum	X									
Verbascum	thapsus	X									
Verbesina	occidentalis	X									
Viburnum	acerifolium	X									
Vitis	rotundifolia	X									
Xanthoparmelia	subramigera	X									

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<b>New Species Per Year</b>	<b>90</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>