

Taxonomy for the ATBI Xeric Cliffs Flora Project

Organism Group: Xeric Cliffs Flora

Family	Genus	Epithet + Subspecies + Author	(Common Name)	Site Count
Aceraceae				
	Acer	leucoderme - Small -	(Chalk maple)	1
Anacardiaceae				
	Rhus	copallinum - L. -	(Winged sumac)	1
		typhina - L. -	(Staghorn Sumac)	1
	Toxicodendron	radicans	(Poison ivy)	1
Aspleniaceae				
	Asplenium	trichomanes - L. -	(Maidenhair spleenwort)	1
		resiliens - Kunze -	(Black-stemmed spleenwort)	1
		platyneuron - (L.) Britton, Sterns & Poggenb. -	(Ebony spleenwort)	1
Asteraceae				
	Ageratina	altissima - (Linnaeus) King & HE Robins -	(White snakeroot)	1
	Ambrosia	artemisiifolia - L. -	(Common ragweed)	1
	Coreopsis	major - Walt. -	(Wood Tickseed)	1
	Eupatorium	sessilifolium - L. -	(Upland boneset)	1
	Helianthus	microcephalus - Torr. & A. Gray -	(Small woodland sunflower)	1
	Hieracium	venosum - L. -	(Rattlesnakeweed)	1
	Polymnia	canadensis - L. -	(Whiteflower leafcup)	2
	Pseudognaphalium	obtusifolium obtusifolium - (L.) Hilliard & B.L. Burt -	(Rabbit-tobacco)	1
	Solidago	nemoralis v. nemoralis - Aiton -	(Gray goldenrod)	1
		ulmifolia - Muhl. ex Willd. -	(Elmleaf goldenrod)	1
		arguta - Aiton -	(Atlantic goldenrod)	1
	Verbesina	occidentalis - [L.] Walt. -	(Wingstem)	1
Bignoniaceae				
	Bignonia	capreolata - L. -	(Crossvine)	2

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	Campsis	radicans - (L.) Seem. Ex Bureau -	(Trumpet creeper)	1
Brachytheciaceae				
	Bryoandersonia	illecebra - (Hedw.) H. Rob. -	(Bryoandersonia moss)	1
Brassicaceae				
	Arabis	laevigata v. laevigata - (Muhl. Ex Willd.) Poir. -	(Smooth rockcress)	1
	Cardamine	concatenata - (Michx.) Sw. -	(Cutleaf toothwort)	1
	Draba	ramosissima - Desv. -	(Branched draba)	1
Bryaceae				
	Bryum	species - Hedw. -	(Bryum moss)	1
		argenteum - Hedw. -	(Silvergreen bryum moss)	1
Campanulaceae				
	Campanula	divaricata - Michx. -	(Small bonny bellflower)	2
Candelariaceae				
	Candelariella	efflorescens - R.C. Harris & W.R. Buck -	(Eggolk lichen)	1
Caprifoliaceae				
	Viburnum	acerifolium (Maple-leaved viburnum)		1
Celastraceae				
	Euonymus	americana - L., orth. var. -	(Heart's-a-busting)	1
Cephaloziellaceae				
	Cephaloziella	hampeana - (Nees) Schiffn. -	(Liverwort)	1
Cladoniaceae				
	Cladina	stellaris - (Opiz) Brodo -	(Star reindeer lichen)	1
	Cladonia	fimbriata - (Linnaeus) Fr. -	(Cup lichen)	1
		cornuta - (L.) Hoffm. -	(Cup lichen)	1
		apodocarpa - Robbins -	(Cup lichen)	1
		chlorophaea - (Flörke ex Sommerf.) Sprengel -	(Cup lichen)	1
		symphy carpia - (Flörke) Fr. -	(Cup lichen)	1
		pyxidata - (Linnaeus) Hoffm. -	(Cup lichen)	1
		crisatella - Tuck. -	(Cup lichen)	1

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Clusiaceae				
	Hypericum			
		densiflorum - Pursh -	(Bushy St. Johnswort)	1
Commelinaceae				
	Tradescantia			
		subaspera - Ker Gawl. -	(Zigzag spiderwort)	1
		subaspera v. subaspera - Ker Gawl. -	(Zigzag spiderwort)	1
Crassulaceae				
	Sedum			
		ternatum - Michx. -	(Woodland stonecrop)	1
Cupressaceae				
	Juniperus			
		virginiana - L. -	(Eastern redcedar)	1
Cyperaceae				
	Carex			
		pennsylvanica - Lam. -	(Pennsylvania sedge)	1
Diapensiaceae				
	Galax			
		urceolata - (Poir.) -	(Brummitt beetleweed)	1
Dicranaceae				
	Campylopus			
		tallulensis - Sull. & Lesq. -	(Tallul campylopus moss)	1
Dioscoreaceae				
	Dioscorea			
		villosa - L. -	(Wild yam)	1
Ditrichaceae				
	Ceratodon			
		purpureus - (Hedw.) Brid. -	(Ceratodon moss)	1
Dryopteridaceae				
	Cystopteris			
		protrusa - (Weath.) Blasdell -	(Lowland bladderfern)	1
Ericaceae				
	Oxydendrum			
		arboreum - (L.) DC. -	(Sourwood)	1
	Vaccinium			
		hirsutum (Hairy blueberry)		1
		arboreum (Sparkleberry)		1
Euphorbiaceae				
	Euphorbia			
		corollata - L. -	(Flowering spruce)	1
Fabaceae				
	Cercis			

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		canadensis - L. -	(Eastern redbud)	1
	Robinia			
		pseudoacacia - L. -	(Black locust)	1
Fagaceae				
	Quercus			
		montana - Willd. -	(Chestnut oak)	1
		rubra - L. -	(Northern red oak)	2
Grimmiaceae				
	Grimmia			
		species - Hedw. -	(Grimmia dry rock moss)	1
	Schistidium			
		apocarpum - (Hedw.) Bruch & Schimp. -	(Schistidium moss)	1
Hedwigiaceae				
	Hedwigia			
		ciliata - (Hedw.) P. Beauv. -	(Ciliate hedwigia moss)	1
Hydrangeaceae				
	Hydrangea			
		radiata - Walter -	(Silverleaf hydrangea)	1
	Philadelphus			
		hirsutus - Nutt. -	(Streambank mock orange)	1
Hydrophyllaceae				
	Phacelia			
		bipinnatifida - Michx. -	(Fernleaf phacelia)	1
Hymeneliaceae				
	Aspicilia			
		cinerea - (L.) Körb. -	(Rimmed lichen)	1
Juglandaceae				
	Carya			
		glabra - (Mill.) Sweet -	(Pignut hickory)	2
Lecanoraceae				
	Lecanora			
		thysanophora - Harris -	(Mapledust lichen)	1
Leucobryaceae				
	Leucobryum			
		glaucum - (Hedw.) Ångstr. -	(Leucobryum moss)	1
Parmeliaceae				
	Canomaculina			
		subtinctoria - (Zahlbr.) Elix -	(Lichen)	1
	Canoparmelia			
		caroliniana - (Nyl.) E -	(Lichen)	1
	Flavoparmelia			
		baltimorensis - (Gyel. & Foriss) Hale -	(Baltimore flavoparmelia lichen)	1

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	Parmotrema			
		crinitum - (Ach.) M. Choisy - (Lichen)		2
		melissii - (C.W. Dodge) Hale - (Lichen)		1
	Punctelia			
		rudecta - (Ach.) Krog - (Punctelia lichen)		2
	Rimelia			
		reticulata - (Taylor) Hale & Fletcher - (Rimelia lichen)		1
	Usnea			
		amblyoclada - (Müll. Arg.) Zahlbr. - (Beard lichen)		1
		hirta - (L.) F.H. Wigg. - (Beard lichen)		1
	Xanthoparmelia			
		subramigera - (Gyel.) Hale - (Xanthoparmelia lichen)		1
Pertusariaceae				
	Pertusaria			
		amara - (Ach.) Nyl. - (Pore lichen)		1
Physciaceae				
	Heterodermia			
		granulifera - (Ach.) Culb. - (Shield lichen)		1
	Physcia			
		americana - G.K. Merr. - (American rosette lichen)		1
		subtilis - Degel. - (Rosette lichen)		1
	Physciella			
		melanchra - (Hue) Essl. - (Physciella)		1
Pinaceae				
	Pinus			
		virginiana - Mill. - (Virginia pine, Scrub pine)		2
Poaceae				
	Danthonia			
		species - DC. - (Oatgrass)		1
		spicata - P. Beauv. Ex Roem. & Schult. - (Poverty grass)		1
	Dichanthelium			
		dichotomum - (L.) Gould - (Cypress panicgrass)		1
		depauperatum - (Muhl.) Gould - (Green panic-grass)		1
		boscii - Gould & C.A. Clark - (Bosc`s witchgrass)		1
		sphaerocarpon v. isophyllum - (Scribn.) Gould & C.A. Clark - (Roundseed panicgrass)		1
	Schizachyrium			
		scoparium v. scoparium - (Michx.) - (Little bluestem)		1
Polytrichaceae				
	Atrichum			
		angustatum - (Brid..) Bruch & Schimp. - (Atrichum moss)		1
Porpidiaceae				
	Porpidia			

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		albocaerulescens - (Wulfen) Hertel & Knoph -	(Porpidea lichen)	1
Portulacaceae				
	Claytonia	virginica - L. -	(Virginia springbeauty)	1
Pteridaceae				
	Cheilanthes	lanosa - (Michx.) D.C. Eaton -	(Hairy lipfern)	1
Ranunculaceae				
	Anemone	virginiana - L. -	(Tall thimbleweed)	1
	Aquilegia	canadensis - L. -	(Red columbine)	1
	Clematis	glaucophylla - Small -	(Whiteleaf leather flower)	1
Rhamnaceae				
	Ceanothus	americanus - L. -	(New Jersey tea)	1
Rhizocarpaceae				
	Rhizocarpon	obscuratum - (Ach.) A. Massal. -	(Obscure map lichen)	1
Rosaceae				
	Amelanchier	laevis - Wiegand -	(Allegheny serviceberry)	1
		arborea - (Michx. F.) Fernald -	(Hairy-leaved shadbush, serviceberry)	1
	Physocarpus	opulifolius - (L.) Maxim., orth. cons. -	(Common ninebark)	1
Rubiaceae				
	Houstonia	tenuifolia - Nutt. -	(Bluet)	1
Saxifragaceae				
	Heuchera	americana - L. -	(American alumroot)	2
	Saxifraga	careyana - A. Gray -	(Golden eye saxifrage)	1
Scrophulariaceae				
	Agalinis	tenuifolia - (Vahl) Raf. -	(Slender gerardia)	1
	Paulownia	tomentosa - (Thunb.) Siebold & Zucc. ex Steud. -	(Princesstree)	2
	Penstemon	smallii - A. Heller -	(Small's beardtongue)	1
	Verbascum	thapsus	(Common mullein)	1

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Staphyleaceae				
	Staphylea			
		trifolia (Bladdernut)		1
Stereocaulaceae				
	Lepraria			
		membranacea - (Dicks.) Vain. - (Dust lichen)		1
		lobificans - Nyl. - (Dust lichen)		1
Ulmaceae				
	Ulmus			
		alata (Winged elm)		1
Umbilicariaceae				
	Lasallia			
		papulosa - (Ach.) Llano - (Blistered naval lichen)		1
Urticaceae				
	Parietaria			
		pensylvanica - Muhl. ex Willd. - (Pennsylvania pellitory)		1
Vitaceae				
	Vitis			
		rotundifolia (Muscadine)		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.)