



Full Species List of Grasses, Sedges & Rushes

Collectively referred to as *graminoids*, grass and the grass-like (sedges and rushes) species account for 13% of the vascular plants within Shenandoah National Park and are found in a variety of habitats. While typically associated with open areas such as meadows and lawns, graminoids can also be found in forest ecosystems. Despite their relative abundance, these species are often overlooked because of their small wind-pollinated flowers and nondescript linear leaves. The largest threat to native grasses, sedges, and rushes within the park is the proliferation of exotic plants, particularly non-native Eurasian grass species.

In Shenandoah National Park grasses can be easily viewed at Big Meadows where colonial bent grass (*Agrostis capillaris*) and tall oatgrass (*Arrhenatherum elatius*) are especially abundant. The troublesome invasive species Japanese stiltgrass (*Microstegium vimineum*) can be seen throughout the Elkwallow picnic area where it has displaced nearly all other forest understory plants.

This checklist was compiled on March 10, 2015 using data exported from the National Park Service NPSpecies database. The database can be accessed at <https://irma.nps.gov/NPSpecies/>. Here you will find search tools that make it possible to create updated or customized lists. This checklist and others are found at <https://irma.nps.gov/NPSpecies/Search/SpeciesList/SHEN>. Lists are currently available for the following: mammals, birds, fish, reptiles, amphibians, butterflies, plants (complete list), trees and shrubs, wildflowers, ferns, and grasses. Please be advised that Latin scientific names often change as a result of new research; therefore, scientific names used here may not reflect the most current accepted nomenclature.



Carex buxbaumii



Sorghastrum nutans



Arrhenatherum elatius



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Bookmark this report: [https://irma.nps.gov/NPSpecies/Reports/Park/Species List with Park Tag Filter/SHEN?UnitCode=SHEN&CategoryCode=11&SortOrder=Sci&ShowSynonyms=False&ShowInReview=False&ParkTags=48](https://irma.nps.gov/NPSpecies/Reports/Park/Species%20List%20with%20Park%20Tag%20Filter/SHEN?UnitCode=SHEN&CategoryCode=11&SortOrder=Sci&ShowSynonyms=False&ShowInReview=False&ParkTags=48)

This report is filtered by the following Habitat Type(s), Life Form(s) or Season(s): Life Form: Graminoid and is filtered by the following Taxonomic Categories: Vascular Plants

Scientific Name	Common Names	Occ	Abd	Nat	NPS Tags	Park Tags	GRank	SRank
<u>Vascular Plants</u>								
<i>Agrostis capillaris</i>	colonial bent grass	P	C	Nn		Gr; ME, WL	GNR	VA: SNA
<i>Agrostis gigantea</i>	large bent grass	P	Uc	Nn		Gr; CU, ME	G4G5	VA: SNA
<i>Agrostis hyemalis</i>	winter bent grass	P	Uc	N		Gr; ME, RO	G5	VA: S5
<i>Agrostis perennans</i>	autumn bent grass	P	C	N		Gr; ME, MF, RO, WL, XF	G5	VA: S5
<i>Agrostis stolonifera</i>	creeping bent grass	P	Uc	Nn		Gr; ME, WL	G5	VA: SNA
<i>Andropogon gerardii</i>	big bluestem	P	Uc	N		Gr; ME, RO	G5	VA: S5
<i>Andropogon virginicus</i>	broomsedge	P	C	N		Gr; ME, RO	G5	VA: S5
<i>Anthoxanthum odoratum</i>	sweet vernal grass	P	Uc	Nn		Gr; CU, ME	GNR	VA: SNA
<i>Aristida dichotoma</i>	three-awn grass	P	Uc	N		Gr; RO	G5	VA: S4
<i>Arrhenatherum elatius</i>	tall oatgrass	P	C	Nn		Gr; CU, ME	GNR	VA: SNA
<i>Arthraxon hispidus</i>	small carpgrass	P	Uc	Nn		Gr; ME	GNR	VA: SNA
<i>Avenella flexuosa</i>	wavy hairgrass	P	C	N		Gr; ME, MF, RO, XF		
<i>Bouteloua curtipendula</i>	side-oats grama	P	R	N		Gr; RO	G5	VA: SNR
<i>Brachyelytrum erectum</i>	bearded shorthusk	P	C	N		Gr; MF, WL, XF	G5	VA: S5
<i>Bromus ciliatus</i>	fringed brome	P	R	N	MP	Gr; WL	G5	VA: S1
<i>Bromus commutatus</i>	hairy chess	P	Uc	Nn		Gr; ME	GNR	VA: SNA
<i>Bromus inermis</i>	smooth brome	P	Uc	Nn		Gr; CU, ME	G5	VA: SNA
<i>Bromus japonicus</i>	Japanese brome	P	Uc	Nn		Gr; ME	GNR	VA: SNA
<i>Bromus pubescens</i>	common eastern brome grass	P	Uc	N		Gr; MF, RO, XF	G5	VA: S5
<i>Bromus sterilis</i>	poverty brome	P	Uc	Nn		Gr; ME	GNR	VA: SNA
<i>Bromus tectorum</i>	downy chess	P	Uc	Nn		Gr; ME	GNR	VA: SNA
<i>Bulbostylis capillaris</i>	common hairsedge	P	Uc	N		Gr; ME, RO	G5	VA: S5
<i>Calamagrostis canadensis</i>	bluejoint	P	Uc	N		Gr; ME, RO, WL	G5	VA: S4
<i>Calamagrostis coarctata</i>	Nuttall's reed grass	P	Uc	N		Gr; WL	G5	VA: S5
<i>Calamagrostis porteri</i>	Porter's reed grass	P	Uc	N		Gr; MF, RO, XF	G4	VA: S4
<i>Carex aestivalis</i>	summer sedge	P	Uc	N		Gr; MF, RO, WL	G4	VA: S4
<i>Carex aggregata</i>	burr reed sedge	P	Uc	N		Gr; ME, MF, XF	G5	VA: S4?



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<i>Carex albicans</i>	whiteninge sedge	P	Uc	N		Gr; ME, MF, XF	G5	VA: S5
<i>Carex albusina</i>	white bear sedge	P	Uc	N		Gr; MF, WL	G5	VA: S4?
<i>Carex amphibola</i>	eastern narrowleaf sedge	P	Uc	N		Gr; ME, MF, WL	G5	VA: S4
<i>Carex annectens</i>	yellow fruit sedge	P	Uc	N		Gr; ME, MF, WL	G5	VA: S5
<i>Carex appalachica</i>	Appalachian sedge	P	Uc	N		Gr; MF, RO, WL, XF	G4	VA: S4
<i>Carex argyrantha</i>	hay sedge	P	Uc	N		Gr; ME, RO, XF	G5	VA: S5
<i>Carex atlantica</i>	prickly bog sedge	P	Uc	N		Gr; ME, WL	G5	VA: S5
<i>Carex bebbii</i>	Bebb's sedge	P	R	N	MP	Gr; WL	G5	VA: S1
<i>Carex blanda</i>	eastern woodland sedge	P	Uc	N		Gr; ME, MF, WL, XF	G5?	VA: S5
<i>Carex brevior</i>	short beak sedge	P	Uc	N		Gr; ME	G5?	VA: S4?
<i>Carex bromoides</i>	brome-like sedge	P	Uc	N		Gr; MF, WL	G5	VA: S5
<i>Carex brunnescens</i>	brownish sedge	P	Uc	N		Gr; MF, RO, WL	G5	VA: S4
<i>Carex buxbaumii</i>	brown bog sedge	P	R	N	MP	Gr; ME, WL	G5	VA: S2
<i>Carex cephalophora</i>	oval-headed sedge	P	Uc	N		Gr; ME, MF, XF	G5	VA: S5
<i>Carex communis</i>	fibrous root sedge	P	C	N		Gr; MF, RO, XF	G5	VA: S5
<i>Carex complanata</i>	hirsute sedge	P	Uc	N		Gr; ME, MF, WL	G5	VA: S5
<i>Carex conoidea</i>	field sedge	P	R	N	MP	Gr; ME, WL	G5	VA: S1S2
<i>Carex crinita</i>	fringed grass	P	C	N		Gr; ME, MF, WL	G5	VA: S5
<i>Carex debilis</i>	white edge sedge	P	Uc	N		Gr; ME, MF, WL	G5	VA: S5
<i>Carex digitalis</i>	slender wood sedge	P	C	N		Gr; MF, XF	G5	VA: S5
<i>Carex echinata</i>	star sedge	P	Uc	N		Gr; WL	G5	VA: S4
<i>Carex frankii</i>	Frank's sedge	P	Uc	N		Gr; ME, MF, WL	G5	VA: S5
<i>Carex glaucodea</i>	blue sedge	P	Uc	N		Gr; ME, MF, WL, XF		
<i>Carex gracilescens</i>	slender loose flower sedge	P	Uc	N		Gr; MF, WL, XF	G5?	VA: S5
<i>Carex gracillima</i>	graceful sedge	P	Uc	N		Gr; ME, MF, WL	G5	VA: S5
<i>Carex granularis</i>	limestone meadow sedge	P	Uc	N		Gr; MF, WL	G5	VA: S4
<i>Carex gynandra</i>	nodding sedge	P	Uc	N		Gr; ME, MF, WL	G5	VA: S5
<i>Carex hirsutella</i>	fuzzy sedge	P	Uc	N		Gr; ME, MF, RO, XF	G5	VA: S5
<i>Carex intumescens</i>	greater bladder sedge	P	Uc	N		Gr; WL	G5	VA: S5
<i>Carex laevivaginata</i>	smooth sheath sedge	P	Uc	N		Gr; ME, WL	G5	VA: S5
<i>Carex lasiocarpa</i>	hairy fruited sedge	P	Uc	N		Gr; ME, WL	G5	VA: S1
<i>Carex laxiculmis</i>	spreading sedge	P	Uc	N		Gr; MF, WL	G5	VA: S5
<i>Carex laxiflora</i>	broad loose flower sedge	P	C	N		Gr; ME, MF, WL	G5	VA: S5
<i>Carex leavenworthii</i>	smooth sheath sedge	P	Uc	N		Gr; ME, XF	G5	VA: S3?
<i>Carex leptalea</i>	bristle-stalked sedge	P	Uc	N		Gr; WL	G5	VA: S5



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<i>Carex leptonevia</i>	finely nerved sedge	P	R	N		Gr; MF, WL	G4	VA: S3
<i>Carex lurida</i>	sallow sedge	P	C	N		Gr; ME, WL	G5	VA: S5
<i>Carex molestiformis</i>	frightful sedge	P	Uc	N		Gr; ME	G4	VA: SNR
<i>Carex muehlenbergii</i>	Muehlenberg's sedge	P	Uc	N		Gr; ME, RO, XF	G5	VA: S4
<i>Carex muricata</i>	star sedge	P	Uc	N		Gr; ME, WL	GNR	
<i>Carex nigromarginata</i>	black-edged sedge	P	Uc	N		Gr; MF, XF	G5	VA: S5
<i>Carex normalis</i>	greater straw sedge	P	Uc	N		Gr; ME, MF	G5	VA: S5
<i>Carex pennsylvanica</i>	Pennsylvania sedge	P	C	N		Gr; ME, MF, RO, XF	G5	VA: S5
<i>Carex platyphylla</i>	broad leaf sedge	P	C	N		Gr; MF, RO, XF	G5	VA: S5
<i>Carex polymorpha</i>	variable sedge	P	R	N	MP	Gr; ME, WL	G3	VA: S2
<i>Carex prasina</i>	drooping sedge	P	Uc	N		Gr; WL	G4	VA: S4
<i>Carex radiata</i>	easter star sedge	P	Uc	N		Gr; MF, WL	G4	VA: S4
<i>Carex rosea</i>	stellate sedge	P	Uc	N		Gr; MF, WL	G5	VA: S5
<i>Carex scabrata</i>	eastern rough sedge	P	Uc	N		Gr; MF, WL	G5	VA: S5
<i>Carex scoparia</i>	pointed broom sedge	P	C	N		Gr; ME, WL	G5	VA: S5
<i>Carex sparganioides</i>	burr reed sedge	P	Uc	N		Gr; MF	G5	VA: S4
<i>Carex squarrosa</i>	squarrose sedge	P	Uc	N		Gr; ME, WL	G4G5	VA: S4S5
<i>Carex stipata</i>	stalk grain sedge	P	Uc	N		Gr; ME, WL	G5	VA: S5
<i>Carex striatula</i>	striate sedge	P	Uc	N		Gr; MF, XF	G4G5	VA: S4S5
<i>Carex stricta</i>	upright sedge	P	R	N		Gr; ME, MF, WL	G5	VA: S5
<i>Carex styloflexa</i>	bent sedge	P	Uc	N		Gr; MF, WL	G4G5	VA: S4?
<i>Carex suberecta</i>	prairie straw sedge	P	Uc	N		Gr; ME, WL	G4	VA: S3
<i>Carex swanii</i>	Swan's sedge	P	C	N		Gr; ME, MF, WL, XF	G5	VA: S5
<i>Carex tonsa</i>	shaved sedge	P	R	N		Gr; ME, XF	G5	VA: SNR
<i>Carex torta</i>	twisted sedge	P	Uc	N		Gr; WL	G5	VA: S4
<i>Carex tribuloides</i>	blunt broom sedge	P	Uc	N		Gr; ME, WL	G5	VA: S5
<i>Carex trisperma</i>	three-seeded sedge	P	Uc	N		Gr; WL	G5	VA: S3
<i>Carex umbellata</i>	umbel-like sedge	P	Uc	N		Gr; MF, WL	G5	VA: S5
<i>Carex virescens</i>	ribbed sedge	P	C	N		Gr; ME, MF, RO, WL, XF	G5	VA: S5
<i>Carex vulpinoidea</i>	fox sedge	P	Uc	N		Gr; ME, MF, WL, XF	G5	VA: S5
<i>Carex willdenowii</i>	Willdenow's sedge	P	Uc	N		Gr; MF, WL	G5	VA: S5
<i>Carex woodii</i>	Wood's sedge	P	Uc	N		Gr; MF, XF	G4	VA: S4
<i>Chasmanthium latifolium</i>	wild oats	P	R	N		Gr; MF, WL	G5	VA: S5
<i>Cinna arundinacea</i>	common wood reedgrass	P	Uc	N		Gr; ME, MF, WL	G5	VA: S5
<i>Coleataenia anceps</i>	beaked panic grass	P	Uc	N		Gr; ME, MF, WL, XF		



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<i>Coleataenia longifolia</i> ssp. <i>rigidula</i>	red-top panic grass	P	Uc	N		Gr; ME, WL		
<i>Cynodon dactylon</i>	Bermuda grass	P	Uc	Nn		Gr; CU, ME	GNR	VA: SNA
<i>Cyperus erythrorhizos</i>	red-root flatsedge	P	Uc	N		Gr; ME, WL	G5	VA: S4
<i>Cyperus houghtonii</i>	Houghton's flatsedge	P	R	N	MP	Gr; RO, WL	G4?	VA: SH
<i>Cyperus lancastrimensis</i>	many-flowered flatsedge	P	R	N		Gr; ME, RO, XF	G5	VA: S5
<i>Cyperus lupulinus</i>	upland flatsedge	P	Uc	N		Gr; ME, RO, XF	G5	VA: S5
<i>Cyperus strigosus</i>	straw-colored nutsedge	P	Uc	N		Gr; ME, WL	G5	VA: S5
<i>Dactylis glomerata</i>	orchard grass	P	Uc	Nn		Gr; CU, ME, WL	GNR	VA: SNA
<i>Danthonia compressa</i>	mountain oatgrass	P	Uc	N		Gr; ME, MF, RO, WL	G5	VA: S5
<i>Danthonia sericea</i>	silky oatgrass	P	Uc	N		Gr; ME, RO, XF	G5?	VA: S5
<i>Danthonia spicata</i>	poverty oatgrass	P	C	N		Gr; ME, MF, RO, XF	G5	VA: S5
<i>Dichanthelium acuminatum</i>	tapered panic grass	P	C	N		Gr; ME, MF, RO, WL, XF	G5	VA: S5
<i>Dichanthelium boscii</i>	Bosc's panic grass	P	C	N		Gr; ME, MF, RO, XF	G5	VA: S5
<i>Dichanthelium clandestinum</i>	deer-tongue grass	P	C	N		Gr; ME, WL	G5?	VA: S5
<i>Dichanthelium commutatum</i>	variable panic grass	P	Uc	N		Gr; ME, MF, RO, XF	G5	VA: S5
<i>Dichanthelium depauperatum</i>	starved panic grass	P	Uc	N		Gr; ME, RO, XF	G5	VA: S5
<i>Dichanthelium dichotomum</i>	forked panic grass	P	Uc	N		Gr; ME, MF, WL, XF	G5	VA: SNR
<i>Dichanthelium latifolium</i>	broad-leaf panic grass	P	Uc	N		Gr; ME, MF, WL, XF	G5	VA: S5
<i>Dichanthelium linearifolium</i>	linear-leaf panic grass	P	C	N		Gr; ME, MF, RO, XF	G5	VA: S5
<i>Dichanthelium oligosanthes</i>	Heller's panic grass	P	Uc	N		Gr; ME, RO, XF	G5	VA: S4
<i>Digitaria ischaemum</i>	smooth crabgrass	P	Uc	Nn		Gr; ME	GNR	VA: SNA
<i>Digitaria sanguinalis</i>	northern crabgrass	P	Uc	Nn		Gr; ME	G5	VA: SNA
<i>Echinochloa crus-galli</i>	barnyard grass	P	Uc	Nn		Gr; ME	GNR	VA: SNA
<i>Eleocharis acicularis</i>	needle spikerush	P	Uc	N		Gr; WL	G5	VA: S5
<i>Eleocharis compressa</i>	flattened spikerush	P	R	N		Gr; RO, WL	G4	VA: S2
<i>Eleocharis engelmannii</i>	Englemann's spikerush	P	Uc	N		Gr; ME, RO, WL	G4G5	VA: S4
<i>Eleocharis erythropoda</i>	bald spikerush	P	R	N		Gr; ME, WL	G5	VA: S4S5
<i>Eleocharis obtusa</i>	blunt spikerush	P	Uc	N		Gr; ME, WL	G5	VA: S5
<i>Eleocharis ovata</i>	ovate spikerush	P	Uc	N		Gr; ME, WL	G5	
<i>Eleocharis tenuis</i>	slender spikerush	P	Uc	N		Gr; ME, WL	G5	VA: S5
<i>Eleusine indica</i>	goose grass	P	Uc	Nn		Gr; ME	GNR	VA: SNA
<i>Elymus hystrix</i>	bottle-brush grass	P	C	N		Gr; MF, RO, XF	G5	VA: S5
<i>Elymus repens</i>	quackgrass	P	Uc	Nn		Gr; CU, ME	GNR	VA: SNA



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<i>Elymus trachycaulus</i> ssp. <i>trachycaulus</i>	slender wheatgrass	P	R	N	MP	Gr; RO, XF	G5T5	VA: S2
<i>Elymus villosus</i>	hairy wild rye	P	Uc	N		Gr; ME, MF	G5	VA: S5
<i>Elymus virginicus</i>	Virginia wild rye	P	Uc	N		Gr; ME, MF, WL	G5	VA: SNR
<i>Eragrostis capillaris</i>	lacegrass	P	Uc	N		Gr; ME, RO, XF	G5	VA: S5
<i>Eragrostis cilianensis</i>	stinkgrass	P	Uc	Nn		Gr; ME	GNR	VA: SNA
<i>Eragrostis pectinacea</i>	tufted lovegrass	P	Uc	N		Gr; ME	G5	VA: SNR
<i>Eriophorum virginicum</i>	tawny cottongrass	P	R	N		Gr; WL	G5	VA: S3
<i>Festuca rubra</i>	red fescue	P	C	N		Gr; ME, RO	G5	VA: S5
<i>Festuca subverticillata</i>	nodding fescue	P	C	N		Gr; ME, MF, WL, XF	G5	VA: S5
<i>Festuca trachyphylla</i>	sheep fescue	P	Uc	Nn		Gr; ME	GNR	VA: SNA
<i>Glyceria canadensis</i>	rattlesnake mannagrass	P	Uc	N		Gr; WL	G5	VA: S3
<i>Glyceria melicaria</i>	melic mannagrass	P	Uc	N		Gr; WL	G5	VA: S5
<i>Glyceria striata</i>	fowl mannagrass	P	Uc	N		Gr; ME, WL	G5	VA: S5
<i>Holcus lanatus</i>	velvet grass	P	Uc	Nn		Gr; ME, WL, XF	GNR	VA: SNA
<i>Juncus acuminatus</i>	tufted rush	P	Uc	N		Gr; ME, WL	G5	VA: S5
<i>Juncus dichotomus</i>	forked rush	P	R	N		Gr; ME, WL	G5	VA: S5
<i>Juncus dudleyi</i>	Dudley's rush	P	Uc	N		Gr; RO, WL	G5	VA: S4
<i>Juncus effusus</i>	common rush	P	C	N		Gr; ME, WL	G5	VA: S5
<i>Juncus marginatus</i>	grass-leaved rush	P	Uc	N		Gr; ME, RO, WL	G5	VA: S5?
<i>Juncus secundus</i>	lopsided rush	P	Uc	N		Gr; ME, RO	G5?	VA: S5
<i>Juncus subcaudatus</i>	woodland rush	P	Uc	N		Gr; WL	G5	VA: S5
<i>Juncus tenuis</i>	path rush	P	C	N		Gr; ME, MF, WL, XF	G5	VA: S5
<i>Juncus trifidus</i>	three-forked rush	P	R	N	MP	Gr; RO	G5	VA: S1
<i>Leersia oryzoides</i>	rice cutgrass	P	Uc	N		Gr; WL	G5	VA: S5
<i>Leersia virginica</i>	white grass	P	C	N		Gr; MF, WL	G5	VA: S5
<i>Lolium perenne</i>	perennial rye grass	P	Uc	Nn		Gr; CU, WL	GNR	VA: SNA
<i>Luzula bulbosa</i>	woodrush	P	Uc	N		Gr; ME, WL	G5	VA: S5
<i>Luzula echinata</i>	hedgehog woodrush	P	Uc	N		Gr; WL	G5	VA: S5
<i>Luzula multiflora</i>	common woodrush	P	C	N		Gr; MF, WL	G5	VA: S5
<i>Microstegium vimineum</i>	Japanese stiltgrass	P	A	Nn		Gr; ME, MF, WL, XF	GNR	VA: SNA
<i>Miscanthus sinensis</i>	silvergrass	P	R	Nn		Gr; ME	GNR	VA: SNA
<i>Muhlenbergia capillaris</i>	hair-awn muhly	P	Uc	N		Gr; RO, XF	G5	VA: SNR
<i>Muhlenbergia frondosa</i>	wirestem muhly	P	Uc	N		Gr; ME, MF, WL	G5	VA: SNR
<i>Muhlenbergia glomerata</i>	spiked muhly	P	R	N	MP	Gr; RO, WL	G5	VA: S2
<i>Muhlenbergia mexicana</i>	Mexican muhly	P	Uc	N		Gr; ME, RO, WL, XF	G5	VA: S3S4



Species List by Park Tag for Shenandoah National Park (SHEN)

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Scientific Name	Common Names	Occ	Abd	Nat	NPS Tags	Park Tags	GRank	SRank
<i>Muhlenbergia schreberi</i>	nimblewill	P	C	N		Gr; ME, MF	G5	VA: SNR
<i>Muhlenbergia sobolifera</i>	branched muhly	P	Uc	N		Gr; MF, RO, XF	G5	VA: SNR
<i>Muhlenbergia sylvatica</i>	woodland muhly	P	Uc	N		Gr; ME, MF, RO, WL	G5	VA: SNR
<i>Muhlenbergia tenuiflora</i>	slender muhly	P	Uc	N		Gr; MF, XF	G5	VA: SNR
<i>Oplismenus hirtellus</i> ssp. <i>undulatifolius</i>	wavyleaf basketgrass	P	R	Nn		Gr; MF	G5TNR	VA: SNA
<i>Panicum capillare</i>	witch grass	P	Uc	N		Gr; ME	G5	VA: S5
<i>Panicum dichotomiflorum</i>	spreading panic grass	P	Uc	N		Gr; ME, WL	G5	VA: S5
<i>Panicum philadelphicum</i>	Philadelphia panic grass	P	Uc	N		Gr; ME, RO	G5	VA: S5
<i>Panicum verrucosum</i>	warty panic grass	P	Uc	N		Gr; ME, WL	G4	VA: S4
<i>Paspalum setaceum</i>	slender crown grass	P	Uc	N		Gr; ME, MF, XF	G5	VA: S5
<i>Pennisetum glaucum</i>	pearl millet	P	R	Nn		Gr; ME		
<i>Phalaris arundinacea</i>	reed canary grass	P	Uc	U		Gr; ME, WL	G5	VA: S5
<i>Phleum pratense</i>	timothy grass	P	Uc	Nn		Gr; CU, ME	GNR	VA: SNA
<i>Piptatherum racemosum</i>	ricegrass	P	Uc	N		Gr; MF, RO, XF	G5	VA: S4
<i>Poa alsodes</i>	grove bluegrass	P	Uc	N		Gr; ME, MF, WL	G4G5	VA: S4
<i>Poa annua</i>	annual bluegrass	P	Uc	Nn		Gr; ME, RO	GNR	VA: SNA
<i>Poa compressa</i>	Canada bluegrass	P	C	Nn		Gr; ME, MF, RO, WL, XF	GNR	VA: SNA
<i>Poa cuspidata</i>	short-leaved bluegrass	P	Uc	N		Gr; MF, RO, XF	G5	VA: S5
<i>Poa nemoralis</i>	wood bluegrass	P	Uc	Nn		Gr; ME	G5	VA: SNA
<i>Poa paludigena</i>	marsh bluegrass	P	R	N	MP	Gr; WL	G3	VA: S2
<i>Poa pratensis</i>	Kentucky bluegrass	P	C	Nn		Gr; CU, ME, MF, WL	G5	VA: SNA
<i>Poa trivialis</i>	rough bluegrass	P	Uc	Nn		Gr; ME, MF, WL	GNR	VA: SNA
<i>Rhynchospora capitellata</i>	brownish beaksedge	P	Uc	N		Gr; ME, WL	G5	VA: SNR
<i>Schedonorus arundinaceus</i>	tall fescue	P	C	Nn		Gr; CU, WL		
<i>Schedonorus pratensis</i>	meadow fescue	P	Uc	Nn		Gr; WL		
<i>Schizachyrium scoparium</i>	little bluestem	P	C	N		Gr; ME, RO, XF	G5	VA: SNR
<i>Scirpus cyperinus</i>	wool grass	P	Uc	N		Gr; ME, WL	G5	VA: S5
<i>Scirpus polyphyllus</i>	leafy bulrush	P	Uc	N		Gr; MF, WL	G5	VA: S5
<i>Scleria pauciflora</i>	papillose nutrush	P	Uc	N		Gr; ME, RO, WL	G5	VA: S5
<i>Scleria triglomerata</i>	whip nutrush	P	Uc	N		Gr; ME, RO, WL	G5	VA: S5
<i>Setaria parviflora</i>	knotroot foxtail	P	Uc	N		Gr; ME	G5	VA: S5
<i>Setaria pumila</i>	yellow foxtail	P	Uc	Nn		Gr; ME	GNR	
<i>Setaria viridis</i>	green foxtail	P	Uc	Nn		Gr; ME	GNR	VA: SNA
<i>Sorghastrum nutans</i>	Indian grass	P	Uc	N		Gr; ME, RO, XF	G5	VA: S5
<i>Sorghum halepense</i>	johnsongrass	P	Uc	Nn		Gr; ME	GNR	VA: SNA



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Scientific Name	Common Names	Occ	Abd	Nat	NPS Tags	Park Tags	GRank	SRank
<i>Sphenopholis intermedia</i>	slender wedgrass	P	Uc	N		Gr; ME, MF, XF	G5	VA: S4
<i>Sphenopholis nitida</i>	shiny wedgrass	P	Uc	N		Gr; MF	G5	VA: S5
<i>Sphenopholis pensylvanica</i>	swamp wedgrass	P	Uc	N		Gr; WL	G4	VA: S4
<i>Sporobolus clandestinus</i>	rough dropseed	P	R	N		Gr; RO, XF	G5	VA: S4
<i>Sporobolus compositus</i> var. <i>compositus</i>	tall dropseed	P	R	N		Gr; RO, XF	G5T5	VA: S1S2
<i>Sporobolus vaginiflorus</i> var. <i>vaginiflorus</i>	poverty dropseed	P	Uc	N		Gr; RO, XF	G5T5	VA: SNR
<i>Trichophorum planifolium</i>	bashful bulrush	P	Uc	N		Gr; MF, XF	G4G5	VA: S4
<i>Tridens flavus</i>	purpletop	P	C	N		Gr; ME, RO	G5	VA: SNR
<i>Trisetum spicatum</i>	narrow false oats	P	R	N	MP	Gr; RO	G5	VA: S1
<i>Triticum aestivum</i>	bread wheat	P	Uc	Nn		Gr; CU	GNR	VA: SNA
<i>Vulpia octoflora</i>	slender fescue	P	Uc	N		Gr; ME, RO, XF	G5	VA: S5

Report Species Count: 211

NPSpecies - The National Park Service biodiversity database. IRMA Portal version. <https://irma.nps.gov/npspecies/>. Accessed 6/23/2015 2:45:06 PM

Key

	Code	Term	Definition
Occurrence (Occ)	P	Present	Species occurs in park; current, reliable evidence available.
	PP	Probably Present	High confidence species occurs in park but current, verified evidence needed.
	Un	Unconfirmed	Species is attributed to park but evidence is weak or absent.
	NP	Not In Park	Species is not known to occur in park.
Abundance (Abd)	A	Abundant	Animals: May be seen daily, in suitable habitat and season, and counted in relatively large numbers. Plants, Chromista, Protozoa, and Fungi: Large number of individuals; wide ecological amplitude or occurring in habitats covering a large portion of the park
	C	Common	Animals: May be seen daily, in suitable habitat and season, but not in large numbers. Plants, Chromista, Protozoa, and Fungi: Large numbers of individuals predictably occurring in commonly encountered habitats but not those covering a large portion of the park
	Uc	Uncommon	Animals: Likely to be seen monthly in appropriate habitat and season. May be locally common. Plants, Chromista, Protozoa, and Fungi: Few to moderate numbers of individuals; occurring either sporadically in commonly encountered habitats or in uncommon habitats
	R	Rare	Animals: Present, but usually seen only a few times each year. Plants, Chromista, Protozoa, and Fungi: Few individuals, usually restricted to small areas of rare habitat



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Abundance (Abd)	O	Occasional	Animals: Occurs in the park at least once every few years, varying in numbers, but not necessarily every year. Plants, Chromista, Protozoa, and Fungi: Abundance variable from year to year (e.g., desert plants)
	U	Unknown	Abundance unknown
Nativeness (Nat)	N	Native	Species naturally occurring in park or region.
	Nn	Non-native	Species occurring on park lands as a result of deliberate or accidental human activities.
	U	Unknown	Nativeness status is unknown or ambiguous.
Nativeness Tags	R	Restoration	Also refers to reintroductions. Native species that has been extirpated or substantially diminished from the park as a result of human-induced change, and that has been or is in the process of being restored.
	C	Cultivated	Species has been introduced or is maintained as part of the park's mission, significance, or cultural landscape (e.g., orchards, crops, fields)
	I	Invasive	Non-native species whose introduction is likely to cause economic or environmental harm.
	N	Noxious	Designation by a governmental authority. Species grows aggressively and has broad environmental tolerance that allows it to establish in many locations.
NPS Tag (Management)	EC	Exploitation Concern	Species is considered a target for collection, poaching, commercial harvesting, or other non-permitted or exploitative activities.
	MP	Management Priority	Species warrants particular management attention as determined by park management staff.
NPS Tag (Seasonality)	B	Breeder	Population reproduces in the park.
	R	Resident	A significant population is maintained in the park but does not breed within park boundaries.
	M	Migratory	Species occurs in the park only while in transition between breeding and wintering grounds.
	S	Summer	Typically spending only summer months in the park.
	W	Winter	Typically spending only winter months in the park.
	V	Vagrant	Park is outside of species' usual range.

ParkTags	Code	Term	Definition
Vegetation Life Form	Form		
	Tr	Tree	Tree
	Sh	Shrub	Shrub
	Vi	Vine	Vine
	He	Herb	Herb
	Gr	Graminoid	Graminoid (grass)
	Fe	Fern	Fern
	Ly	Lycopod	Lycopod



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Habitat	Hab		
	AQ	Aquatic	Within rivers, streams and ponds
	CU	Cultural	Planted by humans, either by pre-park residents or park employees/contractors
	FE	Forest Edge	Forest borders and field margins
	ME	Meadow	Meadows, fields, lawns, forest clearings, and ruderal habitats
	MF	Mesic forest	Mesic and dry-mesic forests; represents a majority of park's forested area
	RO	Rock outcrop	Exposed and shaded outcrops, boulder fields, talus slopes, and rocky barrens
	SS	Shrub/Scrub	Second growth forest and habitats dominated by shrubs
	WL	Wetland	Riparian areas, seeps, springs, fens, swamps, and wetland hummocks
	XF	Xeric forest	Dry forests, including heath woodlands and shrublands
	PW	Park wide	Park wide
Seasons when the species is most easily encountered.	Seas		
	Sp	Spring	Spring (Mar, Apr, May)
	Su	Summer	Summer (Jun, Jul, Aug)
	Fa	Fall	Fall (Sept, Oct)
	Wi	Winter	Winter (Nov, Dec, Jan, Feb)
	All	All Year	All Year Round

GRank and SRank information is provided by NatureServe (www.natureserve.org) and its network of natural heritage member programs, a leading source of information about rare and endangered species, and threatened ecosystems.