# Appendix C

**Appendix C:** 

**Species List** 

Appendix C\_

## **Birds**

Season:

 $\begin{array}{ll} s-Spring & March-May \\ S-Summer & June-August \end{array}$ 

F – Fall September – November W - Winter December – February

#### Relative Abundance

a – abundant a species which is very numerous

c – common likely to be seen or heard in suitable habitat

 $\begin{array}{lll} u-\text{uncommon} & \text{present, but not certain to be seen} \\ o-\text{occasional} & \text{seen only a few times during a season} \\ r-\text{rare} & \text{may be present but not every year} \end{array}$ 

		Seasonal Occurrences			
Common name	Scientific name	s	s	F	W
Loons-Grebes					
Common Loon	Gavia immer	0		r	0
Pied-billed Grebe	Podilymbus podiceps	и		0	и
Horned Grebe	Podiceps auritus	r		r	0
Cormorants					
Double-crested Cormorant	Phalacrocorax auritus	и	и	и	и
Bitterns-Herons-Ibises					
American Bittern	Botaurus lentiginosus	0	0	r	r
Great Blue Heron	Ardea herodias	С	С	и	и
Great Egret	Ardea alba	0	0	0	0
Snowy Egret	Egretta thula	0	0		
Little Blue Heron	Egretta caerulea	0	0	r	
Cattle Egret	Bubulcus ibis	0	0	r	
Green Heron	Butorides virescens	С	С	и	
Black-crowned Night-Heron	Nycticorax nycticorax	и	и		
Yellow-crowned Night-Heron	Nyctanassa violacea	0	0		
White Ibis	Eudocimus albus	r	r	r	
Swans-Geese-Ducks					
Tundra Swan	Cugnus columbianus	0		и	и
Snow Goose	Chen caerulescens			0	0
Brant	Branta bernicla			r	r
Canada Goose	Branta canadensis	и		и	С
Wood Duck	Aix sponsa	С	С	С	С
Green-winged Teal	Anas crecca	0		0	0
American Black Duck	Anas rubripes	и	и	и	и
Mallard	Anas platyrhynchos	и	и	и	и
Northern Pintail	Anas acuta	r		0	0
Blue-winged Teal	Anas discors	r	r	r	r
Gadwall	Anas strepera			0	0
American Wigeon	Anas americana	0		0	0
Canvasback	Aythya valisineria	r		0	0
Redhead	Aythya americana	0			0
Ring-necked Duck	Aythya collaris	и		и	и

Lesser Scaup	Aythya affinis	и		0	0
Common Goldeneye	Bucephala clagula	G		0	0
Bufflehead	Bucephala albeo	r			
		r	•	0	0
Hooded Merganser	Lopodytes cuculla	u	0	0	u
Common Merganser	Mergus merganser	0		r	0
Red-breasted Merganser	Mergus serrator	0		r	0
Ruddy Duck	Oxyura jamaicensis	r		0	0
Vultures-Hawks-Falcons					
Black Vulture	Coragyps atratur	и	и	и	и
Turkey Vulture	Cathartes aura	С	С	С	С
Osprey	Pandion haliaetus	0		r	
Bald Eagle	Haliaeetus leucocephalus	r	r	r	r
Northern Harrier	Circus cyaneus	r		r	
Sharp-shinned Hawk	Accipeter striatus	0	r	C	и
Cooper's Hawk	Accipeter cooperii	0	r	0	0
Red-shouldered Hawk	Buteo lineatus				
		С	С	С	С
Broad-winged Hawk	Buteo platypterus	u	_	0	
Red-tailed Hawk	Buteo jamicensis	С	С	С	С
American Kestrel	Falco sparverius	и	и	и	и
Merlin	Falco columbarius	0		r	
Quail-Turkey					
Wild Turkey	Meleagris gallopavo	r	r	r	r
Northern Bobwhite	Cotinus virginianus	С	С	С	С
D. 11. O					
Rails-Cranes	5 " '				
King Rail	Rallus elegans	r	r	r	r
Sora	Porzana carolina	r	r	r	r
Common Moorhen	Gallinula chloropus	r	r	r	r
American Coot	Fulica americana	0		0	0
Plovers-Sandpipers	0, 1, ,				
Semipalmated Plover	Charadrius semipalmatus	r		r	r
Killdeer	Charadrius vociferus	и		и	и
Greater Yellowlegs	Tringa melanoleuca			0	0
Lesser Yellowlegs	Tringa flavipes			0	0
Solitary Sandpiper	Tringa solitaria	и		r	
Spotted Sandpiper	Actitis macularia	С	и	и	
Whimbrel	Numenius phaeopus	r			
Sanderling	Calidris alba			0	
Semipalmated Sandpiper	Calidris pusilla	0		0	
Western Sandpiper	Calidris pasilia Calidris mauri	U		U	r
	Calidris minutilla			_	r
Least Sandpiper				0	0
Short-billed Dowitcher	Limnodromus griseus			r	
Common Snipe	Gallinago gallinago	0		0	0
American Woodcock	Scolopax minor	С	С	С	и
Gulls-Terns-Auks					
Laughing Gull	Larus atricilla	0	0	0	0
	Larus atricilia Larus delawarensis	0	0	0	0
Ring-billed Gull		С	и	С	C
Herring Gull	Larus argentatus	и	и	и	и
Great Black-backed Gull	Larus marinus	0		0	0
Caspian Tern	Sterna caspia	0			
Royal Tern	Sterna maxima	0			

	u adain da				
Doves-Cuckoos-Owls-Swifts-Hummi	Columba livia				
Rock Dove		u	u	u	и
Mourning Dove	Zenaida macroura	С	С	С	С
Black-billed Cuckoo	Coccyzus erythropthalmus	0			
Yellow-billed Cuckoo	Coccyzus americanus	С	С	0	
Eastern Screech-Owl	Otus asio	и	и	и	и
Great Horned Owl	Bubo virginianus	и	и	и	и
Barred Owl	Strix varia	С	С	С	С
Common Nighthawk	Chorodeiles minor	r	r	r	
Chuck-wills widow		u	u	0	
Whip-poor-will	Caprimulgus vociferus	и	и	0	
Chimney Swift	Caprimulgus carolinensis	С	С	и	
Ruby-throated Hummingbird	Archilochus colubris	С	С	u	
Belted Kingfisher	Ceryle alcyon	С	С	С	С
Woodpeckers-Flycatchers					
Red-headed Woodpecker	Melanerpes erythrocephalus	и	и	и	0
Red-bellied Woodpecker	Melanerpes carolinus	C	C	C	C
Yellow-bellied Sapsucker	Sphyrapicus varius				
•		u	0	u	u
Down Woodpecker	Picoides pubescens	C	С	С	C
Hairy Woodpecker	Picoides villosus	и	и	u	и
Northern Flicker	Colaptes auratus	и	и	С	С
Pileated Woodpecker	Dryocopus pileatus	С	С	С	С
Eastern Wood-Pewee	Contopus virens	С	С	и	
Acadian Flycatcher	Empidonaz virescens	С	С	и	
Eastern Phoebe	Sayornis phoebe	С	С	и	r
Great Crested Flycatcher	Myiarchus crinitus	С	С	С	
Eastern Kingbird	Tyrannus tyrannus	и	и	и	
Larks-Swallows-Jays-Crows					
Purple Martin	Progne subis	и	и		
Tree Swallow	Tachycineta bicolor	u	0	и	
Northern Rough-winged Swallow	Stelgidopteryx	и	и	0	
	dicigiaopiciyx			U	
	Rinaria serrinennis		<b>.</b>		
Riparia Bank Swallow	Riparia serripennis	0			
Riparia Bank Swallow Cliff Swallow	Hirundo pyrrhonta	o r	r	0	
Riparia Bank Swallow Cliff Swallow Barn Swallow	Hirundo pyrrhonta Hirundo rustica	o r c	r C	С	0
Riparia Bank Śwallow Cliff Swallow Barn Swallow Blue Jay	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata	0 r c c	r c c	С	C
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos	0 r c c	r c c	C C	С
Riparia Bank Śwallow Cliff Swallow Barn Swallow Blue Jay	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata	0 r c c	r c c	С	
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus	0 r c c	r c c	C C	С
Riparia Bank Śwallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos	0 r c c	r c c	C C	С
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus	0 r c c	r c c	c c u	c u
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus	o r c c u	r c c c	c c u r	c u r
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis	o r c c c u	r c c u	c c u r c	c u r c
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee Tufted Titmouse	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis Parus bicolor	o r c c c u	r c c u	c c u r c	c u r c
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis Parus bicolor Sitta canadensis Sitta carolinensis	0 r c c c u	r c c c u	c c u r c c	c u r c c
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown-headed Nuthatch	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis Parus bicolor Sitta canadensis Sitta pusilla	0 r c c c u	r c c c u	c c u r c c u	r c c u c
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown-headed Nuthatch Brown Creeper	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis Parus bicolor Sitta canadensis Sitta pusilla Certhia americana	o	r c c c u	c c u r c c u c u	r c c u c u
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown-headed Nuthatch Brown Creeper Carolina Wren	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis Parus bicolor Sitta canadensis Sitta carolinensis Sitta pusilla Certhia americana Thryothorus ludovicianus	0	r c c c u	c c u r c c u c u	r c c u c u o c
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown-headed Nuthatch Brown Creeper Carolina Wren House Wren	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis Parus bicolor Sitta canadensis Sitta carolinensis Sitta pusilla Certhia americana Thryothorus ludovicianus Troglodytes aedon	o r c c c u r c u r c u	r c c c u	c c u r c c u c u o c	r c c u c u o c r
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown-headed Nuthatch Brown Creeper Carolina Wren	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis Parus bicolor Sitta canadensis Sitta carolinensis Sitta pusilla Certhia americana Thryothorus ludovicianus	0	r c c c u	c c u r c c u c u	r c c u c u o c
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown-headed Nuthatch Brown Creeper Carolina Wren House Wren Winter Wren Marsh Wren	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis Parus bicolor Sitta canadensis Sitta carolinensis Sitta pusilla Certhia americana Thryothorus ludovicianus Troglodytes aedon Troglodytes troglodytes	0 r c c c u	r c c c u	c c u r c c u c u o c	r c c u c u o c r
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown-headed Nuthatch Brown Creeper Carolina Wren House Wren Winter Wren Marsh Wren  Kinglets-Thrushes-Thrashers	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis Parus bicolor Sitta canadensis Sitta pusilla Certhia americana Thryothorus ludovicianus Troglodytes aedon Troglodytes troglodytes Cistothorus palustris	0 r c c c u c c u r c u r	r c c c u	c c u c u c u o c o u	r c c u c u o c r
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown-headed Nuthatch Brown Creeper Carolina Wren House Wren Winter Wren Marsh Wren  Kinglets-Thrushes-Thrashers Golden-crowned Kinglet	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis Parus bicolor Sitta canadensis Sitta carolinensis Sitta pusilla Certhia americana Thryothorus ludovicianus Troglodytes aedon Troglodytes troglodytes Cistothorus palustris  Regulus satrapa	0	r c c c u	c c u c u c u o c o u	r c c u c u o c r u
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown-headed Nuthatch Brown Creeper Carolina Wren House Wren Winter Wren Marsh Wren  Kinglets-Thrushes-Thrashers Golden-crowned Kinglet Ruby-crowned Kinglet	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis Parus bicolor Sitta canadensis Sitta carolinensis Sitta pusilla Certhia americana Thryothorus ludovicianus Troglodytes aedon Troglodytes troglodytes Cistothorus palustris  Regulus satrapa Regulus calendula	0	r c c c c u	c c u c u o c o u u u u	r c c u c u o c r
Riparia Bank Swallow Cliff Swallow Barn Swallow Blue Jay American Crow Fish Crow  Titmice-Nuthatches-Wrens Black-capped Chickadee Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown-headed Nuthatch Brown Creeper Carolina Wren House Wren Winter Wren Marsh Wren  Kinglets-Thrushes-Thrashers Golden-crowned Kinglet	Hirundo pyrrhonta Hirundo rustica Cyanocitta cristata Corvus brachyrhynchos Corvus ossifragus  Parus atricapillus Parus carolinensis Parus bicolor Sitta canadensis Sitta carolinensis Sitta pusilla Certhia americana Thryothorus ludovicianus Troglodytes aedon Troglodytes troglodytes Cistothorus palustris  Regulus satrapa	0	r c c c u	c c u c u c u o c o u	r c c u c u o c r u

Veery	Catharus fuscescens	0		r	
Gray-cheeked Thrush	Catharus minumus	0		r	
Swainson's Thrush	Catharus ustulatus	0		r	
Hermit Thrush	Catharus guttatus	0		и	С
Wood Thrush	Hylocichta mustelina	С	С	и	
American Robin	Turdus migratorius	и	и	С	С
Gray Catbird	Dumetella carolinensis	С	С	С	С
Northern Mockingbird	Mimus polyglottos	и	и	и	и
Brown Thrasher	Toxostoma rufum	и	и	и	и
Waxwings-Shrikes-Starlings					
American Pipit	Anthus rubescens	0		0	0
Cedar Waxwing	Bobbycilla cedrorum	C	r	u	C
Loggerhead Shrike	Lanius Iudovicianus	r	-	r	r
European Starling	Sturnus vulgaris	u u	и	u	u
Vivo on Mond Monblows					
Vireos-Wood Warblers	Vina a suria a co				
White-eyed Vireo	Vireo griseus	С	С	С	
Solitary Vireo	Vireo solitarius	0		0	
Yellow-throated Vireo	Vireo flavifrons	и	и	и	
Warbling Vireo	Vireo gilvus	0		r	
Philadelphia Vireo	Vireo philadelphicus	0		0	
Red-eyed Vireo	Vireo olivaceus	а	а	С	
Blue-winged Warbler	Vermivora pinus	С		и	
Golden-winged Warbler	Vermivora chrysoptera	0			
Tennessee Warbler	Vermivora peregrina	и		и	
Nashville Warbler	Vermivora ruticapilla	0		0	
Northern Parula	Parula americana	и	и	и	
Yellow Warbler	Dendroica petechia	и	и	и	
Chestnut-sided Warbler	Dendroica pensylvanica	0		и	
Magnolia Warbler	Dendroica magnolia	0		0	
Cape May Warbler	Dendroica tigrina	0		0	
Black-throated Blue Warbler	Dendroica caerulescens	и		и	
Yellow-rumped Warbler	Dendroica coronata	С		и	С
Black-throated Green Warbler	Dendroica virens	С	С	и	
Blackburnian Warbler	Dendroica fusca	0		0	
Yellow-throated Warbler	Dendroica dominica	u	и	u	
Pine Warbler	Dendroica pinus	C	C	C	и
Prairie Warbler	Dendroica discolor	C	C	C	0
Palm Warbler	Dendroica palmarum	u	O	u	U
Bay-breasted Warbler	Dendroica castanea	0		0	
Blackpoll Warbler	Dendroica striata	u		0	
Cerulean Warbler	Dendorica cerulea	0		U	
Black-and-white Warbler	Mniotilta varia		•	•	
		u	С	С	
American Redstart	Setophaga ruticilla	С	С	С	
Prothonotary Warbler	Protonotaria citrea	a	a	C	
Worm-eating Warbler	Helmitheros vermivorus	и	и	и	
Swainson's Warbler	Limnothlypis swainsonii	и	и	и	
Ovenbird	Seiurus aurocapillus	а	а	С	
Northern Waterthrush	Seiurus noveboracensis	С	и	и	
Louisiana Waterthrush	Seiurus motacilla	С	С	С	
Kentucky Warbler	Oporornis formosus	r	r	r	
Common Yellowthroat	Geothlypis trichas	С	С	С	и
Hooded Warbler	Wilsonia citrina	С	С	С	
Wilson's Warbler	Wilsonia pusilla	r		r	
Canada Warbler	Wilsonia canadensis	0	0	0	
Yellow-breasted Chat	Icteria virens	и	и	и	

Tanagers-Sparrows					
Summer Tanager	Piranga rubra	и	и	и	
Scarlet Tanager	Pirango olivacea	и	r	r	
Northern Cardinal	Cardinalis cardinalis	С	С	С	С
Rose-breasted Grosbeak	Pheucticus Iudovicianus	и		и	
Blue Grosbeak	Guiraca caerulea	и	и	0	
Indigo Bunting	Passerina cyanea	С	С	и	
Rufous-sided Towhee	Pipilo erythrophthalmus	С	С	С	С
American Tree Sparrow	Spizella arborea	r		0	0
Chipping Sparrow	Spizella passerina	и	и	0	r
Field Sparrow	Spizella pusilla	и	и	и	и
Fox Sparrow	Passerella iliaca			и	и
Song Sparrow	Melospiza melodia	и	и	и	и
Swamp Sparrow	Melospiza georgiana	и	r	0	и
White-throated Sparrow	Zonotrichia albicollis	и		С	С
White-crowned Sparrow	Zonotrichia leucophrus	r		r	r
Savannah Sparrow	Passerculus sandwichensis	и		0	и
Dark-eyed Junco	Junco hyemalis	0		С	С
Blackbirds-Finches					
Bobolink	Dolichonyx oryzivorus	0		r	
Red-winged Blackbird	Agelaius phoeniceus	и	и	С	С
Eastern Meadowlark	Sturnella magna	0	0	0	r
Rusty Blackbird	Eyphagus carolinus	0		0	0
Brewer's Blackbird	Euphagus cyanocephalus			r	r
Boat-tailed Grackle	Quiscalus major	0	0	0	0
Common Grackle	Quiscolus quiscula	С	С	С	С
Brown-headed Cowbird	Molothrus ater	С	С	С	С
Orchard Oriole	Icterus spurius	и	и		
Northern Oriole	Icterus galbula	и	и	0	r
Purple Finch	Carpodacus purpureus			0	и
Pine Siskin	Carduelis pinus	0		и	и
American Goldfinch	Carduelis tristis	С	и	и	С
Evening Grosbeak	Hesperiphona vespertina	0		0	и

# **Butterflies**

include the following:

#### **PAPILIONIDAE** - Swallowtails

Pipe Vine Swallowtail (*Battus philenor*)
Zebra Swallowtail (*Eurytides marcellus*)
Black Swallowtail (*Papilio polyxenes*)
Eastern Tiger Swallowtail (*Papilio glaucus*)
Spicebush Swallowtail (*Papilio troilus*)
Palemedes Swallowtail (*Papilio palamedes*)

Pearl Crescent (Phyciodes tharos)
Question Mark (Polygonia interrogationis)
Eastern Comma (Polygonia comma)
American Painted Lady (Vanessa virginiensis)
Red Admiral (Vanessa atalanta)
Common Buckeye (Junonia coenia)
Red-spotted Purple (Limenitis arthemis astyanax)
Viceroy (Limenitis archippus)
Southern Pearly-eye (Enodia portlandia)
Carolina Satyr (Hermeuptychia sosybius)
Little Wood-Satyr (Megisto cymela)
Common Wood-Nymph (Cercyonis pegala)
Monarch (Danaus plexippus)

Appendix C

#### PIERIDAE - Whites & Sulphurs

Cabbage White (*Pieris rapae*) Clouded Sulphur (*Colias philodice*) Orange Sulphur (*Colia eurytheme*) Cloudless Sulphur (*Phoebis sennae*) Sleepy Orange (*Eurema nicippe*)

#### LYCAENIDAE - Hairstreaks & Blues

Great Purple Hairstreak (Atlides halesus)
Striped Hairstreak (Satyrium liparops)
White-Cedar Hairstreak (Callophrys hesseli)
Gray Hairstreak (Strymon melinus)
Red-banded Hairstreak (Calycopis cecrops)
Eastern Tailed-Blue (Everes comyntas)
Spring Azure (Celastrina ladon)

**NYMPHALIDAE** - Brushfoots, Satyrs & Milkweed Butterflies

Gulf Fritillary (*Agraulis vanillae*) Variegated Fritillary (*Eutopieta claudia*) Great Spangled Fritillary (*Speyeria cybele*) **HESPERIIDAE** - Spreadwing Skippers & Folded-winged Skippers

Silver-spotted Skipper (Epargyreus clarus)
Southern Cloudy Wing (Thorybes bathyllus)
Confused Cloudy Wing (Thorybes confusis)
Juvenal's Dusky Wing (Erynnis juvenalis)
Horace's Dusky Wing (Erynnis horatius)
Southern Skipperling (Copaeodes minimus)
Clouded Skipper (Lerema accius)
Delaware Skipper (Anatrytone logan)
Duke's Skipper (Euphyes dukesi)
Hobomok Skipper (Poanes hobomok)
Zabulon Skipper (Poanes zabulon)
Yehl Skipper (Poanes yehl)
Dun Skipper (Euphyes vestris)
Lace-winged Roadside Skipper (Amblyscirtes aesculapius)

Carolina Roadside Skipper (*Amblyscirtes carolina*)

Reversed Roadside Skipper (Amblyscrites reversa)

## **FISH**

Longnose Gar Lepisosteus osseus

Bowfin Amia calva

Redfin Pickerel Esox Americanus

Chain Pickerel Esox niger

Golden Shiner Notemigonus crysoleucas

White Catfish
Channel Catfish
Vellow Bullhead
Brown Bullhead
Ameiurus natalis
Ameiurus nebulosus
American Eel
Anquilla rostrata
Mosquitofish
Gambusia holbrooki

Swampfish Chologaster cornuta

Pirate Perch Aphredoderus sayanus

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Mud Sunfish Acantharchus pomotis
Flier Centrarchus macropterus

Warmouth Lepomis gulosus

Bluespotted Sunfish Enneacanthus gloriosus
Banded Sunfish Enneacanthus obesus

Redbreast Sunfish Lepomis auritus Pumpkinseed Lepomis gibbosus Bluegill Lepomis microchirus Largemouth Bass Micropterus salmoides Black Crappie Pomoxis nigromaculatus Etheostoma fusiforme Eastern Swamp Darter Yellow Perch Perca flavescens Eastern Mudminnow Umbra pygmaea

## **Mammals**

Creek Chubsucker

Oppossum Didelphis virginiana

Least Shrew Cryptotis parva

Dismal Swamp Shrew Sorex longirostris fisheri

Eastern Mole Scalopus acmaticus

Starnosed Mole Condylura cristata

Southeastern long-tailed

shrew

Sorex longirostris

Erimyzon oblongus

Greater Short-tailed Shrew

Blarina brevicauda telmalestes

Eastern Long-eared Myotis Myotis keenii septentrionalis

Eastern Pipistrelle Pipistrellus subflavus

Eastern Big-eared Bat Plecotis rafinesquii

Evening Bat Nycticeius humeralis

Lasiurus borealis

Little Brown Myotis Myotis lucifugus

Hoary Bat Lasiurus cinereus

Eastern Big-eared Bat Plecotus rafinescruci

Eastern Cottontail Sylvilagus floridanus

Marsh Rabbit Sylvilagus valustris

Eastern Chipmunk Tamias striatus

Gray Squirrel Sciurus carolinensis

Southern Flying Squirrel Glaucgmvs volans

Beaver Castor canadensis

Marsh Rice Rat Orvzomys palustris

Eastern Harvest Mouse Reithrodontomys humulis

Cotton Mouse Peromyscus gossypinus

White-footed Mouse Peromyscus leucopus

Golden Mouse Ochrotomys nuttalli

Southern Lemming Vole Synaptomys cooperi helaletes

Groundhog Marmota monax

Muskrat Ondatra zibethicas

Nutria *Myocastor coypus* 

Meadow Vole Microtus pennsylvanicus

Gray Fox Urocyon cinereoargenteus

Red Fox Vulpes fulva

Black Bear Ursus americanus

Raccoon Procyon lotor

Coyote Canis latrans

Mink Mustela vison

River Otter Lutra canadensis

Bobcat Felis rufus

Long-tailed Weasel Mustela frenata

White-tailed Deer Odocoileus virginianus

# Reptile and Amphibians

### **Snakes**

Brown water snake Nerodia taxispilota

Red-bellied water Snake Nerodia erythrogaster erythrogaster

Northern water snake Nerodia sipedon sipedon

Northern Brown snake Storeria dekayi dekayi

Northern Red-bellied snake Storeria accipitomaculata occipita maculata

Eastern Ribbon snake Thamnophis sauritus sauritus

Eastern Garter snake Thamnophis sirtalis

Eastern Earth snake Virginia valeriae valeriae

Eastern Hognose snake Heterodon platirhinos platirhinos

Southern Ringneck snake Diadophis punctatus punctatus

Eastern Worm snake Carphophis amoenus amoenus

Eastern Mud snake Farancia abacura abacura

Northern Black Racer Coluber constrictor constrictor

Rough Green snake Opheodrys aestivus

Black Rat snake Elaphe obsoleta obsoleta

Eastern King snake Lampropeltis getula getula

Scarlet King snake Lampropeltis elapsoides

Southern Copperhead Agkistrodon contortrix contortrix

Eastern Cottonmouth Agkistrodon Discivorus piscivorus

Canebrake Rattlesnake Croatalus horridus atricaudatus

Rainbow snake Farancia erytrogrampa erytrogramma

## **Turtles**

Common Snapping turtle Cheldra serpentine serpentine

Stinkpot Sternotherus odoratus

Eastern Mud turtle Kinosternon subrubrum subrubrum

Spotted turtle Clemmys guttata

Eastern Box turtle Terrepene carolina carolina

Eastern Painted turtle Chrysemys victa victa

Yellow-bellied turtle Trachemys scripta scripta

Red-bellied turtle Psuedemys rubriventris

### Lizards

Northern Fence lizard Sceloporus undulatus hyacinthinus

Ground Skink Scincella lateralis

Five-Lined Skink Eumeces fasciatus

Broad-Headed Skink Eumeces laticeps

Southeastern Five-Lined Skink Eumeces inexpectatus

# **Toads & Frogs**

Eastern Spadefoot Scaphiopus holbrooki holbrooki

American Toad Bufo americanus

Southern Toad Bufo terrestris

Fowler's Toad Bufo woodhousii fowleri

Oak Toad Bufo cruercicus

Spring Peeper Pseudacris crucifer

Pinewoods Tree frog Hyla femoralis

Squirrel Tree frog Hyla squirella

Gray Tree frog Hyla versicolor

Little Grass frog Pseudacris ocularis

Upland Chorus frog Pseudacris triseriata feriarum

Brimley's Chorus frog Pseudacris brimlevi

Southern Cricket frog Acris gryllus gryllus

Bullfrog Rana catesbeiana

Carpenter frog Rana virgatipes

Green frog Rana clamitans melanota

Southern Leopard frog Rana utricularia

Eastern Narrow-mouthed frog Gastrophyrne caralinensis

#### **Salamanders**

Greater Siren Siren lacertina

Two-toed Amphiuma *Amphiuma means* 

Marbled salamander Ambystoma opacum

Red-backed salamander Plethodon cinereus cinereus

Slimy salamander Plethodon glutinosus

Many-lined salamander Stereochilus marginatus

Southern Two-lined Eu

salamander

Eurycea bislineata cirrigera

# The species listed below have not been observed in the Dismal Swamp. However, due to their range, these species may occur in areas of the swamp.

Florida Cooter Pseudemys floridana floridana

River Cooter Pseudemys concinna

Eastern Slender Glass lizard Ophisaurus attenuatus longicaudus

Green Anole Anolis carolinensis

Eastern Glass lizard Ophisaurus ventralis

Southern Dusky Salamander Desmognathus auriculatus

**Plants** 

#### **Trees**

Loblolly Pine Pinus taeda
Pond Pine Pinus serotina

Bald Cypress Taxodium distichum

Atlantic white cedar Chamaecyparis thyoides

Red Cedar Juniperus virginiana

Black Willow Salix nigra

Swamp Cottonwood Populus-heterophylla Hop Hornbeam Ostrya virginiana Carpinus caroliniana Musclewood American Beech Fagus grandifolia White Oak Quercus alba Overcup Oak Quercus lyrata Quercus michauxii Swamp Chestnut Oak Southern Red Oak Quercus falcata Cherrybark Oak Quercus pagoda Water Oak Quercus nigra

Willow Oak Quercus phellos Laurel Oak Quercus laurifolia Post Oak Quercus stellata Black Oak Quercus velutina Yellow Poplar Liriodendron tulipifera Southern Magnolia Magnolia grandifolia Sweetbay Magnolia virginiana Pawpaw Asimina triloba Redbay Persea borbonia Sassafras Sassafras albidum Sweet gum Liquidambar styraciflua Platanus occidentalis American sycamore Washington Thorn Crataegus phaenopyrum Shadbush Amelanchier canadensis

American Holly *Ilex opaca*Box Elder *Acer negundo*Red Maple *Acer rubrum* 

Silky Camellia Stewartia malacodendron

Black Gum Nyssa sylvatica
Tupelo Gum Nyssa aquatica
Dogwood Cornus florida

Sourwood Oxydendrum arboreum
Persimmon Diospyros virginiana
Horse Sugar Symplocos tinctoria

Green Ash Fraxinus pennsylvanica var. subintegerrima

Pumpkin Ash Fraxinus tomentosa
Black Cherry Prunus serotina

#### **Shrubs**

Wax Myrtle Myrica cerifera
Tag Alder Alnus serrulata
Virginia Willow Itea virginica
Swamp Rose Rosa palustris
Red Chokeberry Pyrus arbutifolia

Wild Azalea Rhododendron nudiflorum
Swamp Azalea Rhododendron viscosum

Sheep Laurel Kalmia augustifolia

Male-Berry Lyonial ligustrina
Fetter-Bush Lyonia lucida

Dog-Hobble Leucothoe axillaris
Fetter Bush Leucothoe racemosa

Poison Sumac Rhus vernix
Winged Sumac Rhus copallina
Winterberry Ilex verticillata
Inkberry Ilex glabra
Sweet Gallberry Ilex coriacea

Strawberry Bush Euonymus americanus

Devil's Walking Stick Aralia spinosa
Sweet Pepperbush Clethra alnifolia

Highbush Blueberry Vaccinium corymbosum
French Mulberry Callicarpa americans
Possumhaw Virburnum Viburnum nudum

Elderberry Sambucus canadensis
Titi Cyrilla racemiflora
Groundsel-Tree Baccharis halimifolia

Silky Camellia Stewartia malacodendron

#### **Vines**

Greenbrier Smilax hispida Greenbrier Smilax rotundifolia Greenbrier (Sawbrier) Smilax glauca Smilax walteri Greenbrier (Coral Greenbrier) Greenbrier Smilax laurifolia Wild Yam Dioscorea villosa Leather-Flower Clematis crispa Climbing Hydrangea Decumaria barbara

Rattan Vine Berchemia scandens

Rhus radicans

Muscadine Grape Vitis rotundifolia
Fox Grape Vitis labrusca

Poison Ivy

Summer Grape Vitis aestivalis

Maypop Passiflora incarnate

Yellow Jassamine Gelsemium sempervirens

Cross Vine Bignonia capreolata
Trumpet Vine Campsis radicans
Japenese Honeysuckle Lonicera japonica

Coral Honeysuckle Lonicera sempervirens

Climbing Hempweed Mikania scandens

Virginia Creeper Parthenocissus quinquefolia

## Ferns and Fern Allies

Groundpine Lycopodium tristrachyum

Running Pine Lycopodium flabelliforme

Royal Fern Osmunda regalis

Climbing Fern

Climbing Fern

Hay-scented Fern

Osmunda cinnamomea

Lycopodium palmatum

Dennstaedtia punctilobula

Bracken Fern Pteridium aquiinum
Southern Lady Fern Athyrium asplenioides

Log Fern Dryopteris celsa

Fancy Fern Dryopteris intermedia

New York Fern Thelypteris noveboracensis

Marsh Fern

Sensitive Fern

Onoclea sensibilis

Netted Chain Fern

Woodwardia areolata

Virginia Chain Fern

Woodwardia virginica

Ebony Spleenwort

Resurrection Fern

Pleopeltis polypodioides

#### **Herbaceous Plants**

Duckweeds Lemna valdiviana

Duckweeds Spirodela gligorrhiza Dayflower Commelina virginica **Dwarf Trillium** Trillium pusillum Indian Cucumber-root Medeola virginiana

Blue Eyed Grass Sisyrinchium angustifolium

Pink Lady's Slipper Cypripedium acaule Southern Twayblade Listera australis

Downy Rattlesnake Pantain Goodyera pubescens

Crane Fly Orchid Tipularis bicolor Lizard's Tail Saururus cernuus False nettle Boehmeria cylindrical Mistletoe Phoradendron flavescens

Jumpseed Tovara virginiana

Smartweed Polygonum hydropiperoides Knotweed Polygonum pensylvanicum Pokeweed Phytolacca americans

Chickweed Stellaria media Yellow Pond-Lilly Nuphar luteum Leather Flower Clematis viorna

Buttercups Ranunculus-species Bitter Cress Eardamine hirsuta Mock Strawberry Duchesnea indica Partridge Pea Cassia fasciculata Lespedeza Lespedeza cuneata

Lady's Sorrel Oxalis dillenii

Wild Geranium Geranium carolinianum

Jewel-Weed Impatiens pallida

St. John's Wort Hypericum hypericoides St. John's Wort Hypericum mutilum St. John's Wort Hypericum virginicum

Violet Viola primulifolia

Water Loosestrife Decodon verticillatus

Rhexia marina Meadow-Beauty

Water Primrose Ludwigia alternifolia Water Primrose Ludwigia palustris

Proserpinaca palustris

Queen Anne's Lace Daucus carota

Mermaid-Weed

Marsh Pennywort Hydrocotyle umbellate Heal-All Prunella vulgaris

Skullcap Scutellaris integrifolia
Nightshade Solanum carolinense
Gerardia Agalinis purpurea
Squaw-Root Conapholis americans
Beech-Drops Epifagus virginiana
Bladderwort Utricularia gibba

Utricularia purpurea

Great Bladderwort

Diodia

Partridge Berry

Utricularia inflata

Diodia virginiana

Mitchella repens

Cardinal Flower Lobelia cardinalis
Yarrow Achillea millefolium
Daisey Fleabane Erigeron annuus

Dog-Fennel Eupatorium capillifolium

Mistflower Eupatorium coelestinum

Joe-Pye-Weed Eupatorium dubium

Goldenrod Solidago erecta

Coastal Swamp Goldenrod Solidago latissimifolia

Dandelion Taraxacum officinale

Ironweed Vernonia noveboracensis

## **Grasses-Sedges-Rushes**

Purple Bladderwort

Cotton Grass Eriophorum virginicum

Wool Grass

Foxtail Grasses

Panic Grasses

Sedges

Sedges

Scripus cyperinus

Setaria - species

Panicum - species

Cyperus - species

Carex - species

Switch Cane Arundinaria gigantea

Rushes Juncus bufonus
Rushes Juncus repens

Appendix C\_