Rachel Carson Reserve

BIRD CHECKLIST

The Rachel Carson component of the North Carolina Coastal Reserve & National Estuarine Research Reserve is home to a variety of avian wildlife. This bird checklist includes birds observed throughout the year within the boundaries of the Rachel Carson Reserve. The checklist was compiled by Coastal Reserve staff and John O. Fussell III. For more information about the Reserve please visit the website at www.nccoastalreserve.net. To report unusual species or bird behavior, please contact Central Sites Manager Paula Gillikin at 252-838-0886. Enjoy birding at the Rachel Carson Reserve!



Abundance

С Common Easily seen in the proper habitat Seen most of the time in the proper habitat | Season F Fairly common

U Uncommon Not certain to be seen

O Occasional Seen only a few times each year

R Rare Not seen every year

S Spring S Summer F Fall W Winter

Note: Abundance levels are an average for the season, and often do not apply to an entire season. This is especially true of summer. During this season, many species that occur as migrants in July and August may be scarce or absent in June. There has been limited investigation of the status of migrant landbirds in the Reserve, so don't be surprised if you observe a species that is not present on the checklist.

Habitat

Α	Aerial	Species that feed over various habitats
В	Bare	Bare to sparsely vegetated dredge spoil sites and dunes
F	Flats	Tidal sandflats and mudflats (either flooded or exposed), the inlet beach,
		and exposed shoals in Beaufort Inlet
M	Marsh	Salt marshes, including marsh borders (grassy but not often flooded by
		tides), and interior tidal creeks
Τ	Thickets	Shrub thickets, including patches of young maritime forest
W	Waters	Open waters of Beaufort Inlet, Back Sound, North River, & Taylor's Creek

	S	S	F	W	Habitat
WATERFOWL					
Brant	-	-	-	R	F,W
Canada Goose	0	0	0	0	F,W
Gadwall	0	-	0	0	F,M
American Wigeon	0	-	0	0	F,M
American Black Duck	R	-	0	0	F,M
*Mallard	U	U	U	U	F,M
Blue-winged Teal	U	0	U	-	F,M
Northern Shoveler	0	-	R	-	F,M
Northern Pintail	R	-	R	R	F,M
Green-winged Teal	0	-	0	U	F,M
Redhead	0	-	-	0	W
Greater Scaup	0	-	-	0	W
Lesser Scaup	U	-	0	U	W
Common Eider	R	-	-	R	W
Surf Scoter	0	-	0	0	W
White-winged Scoter	R	-	-	R	W

Reserve					
	s	s	F	w	Habitat
Black Scoter	U	R	0	0	W
Long-tailed Duck	-	-	-	R	W
Bufflehead	U	-	0	С	F,M,W
Common Goldeneye	0	-	-	0	F,W
Hooded Merganser	0	-	0	F	F,M
Red-breasted Merganser	С	0	U	С	F,M,W
Ruddy Duck	-	-	-	0	W
OONS THROUGH PELICANS					
Red-throated Loon	0	-	-	U	W
Common Loon	F	0	U	С	W
Pied-billed Grebe	0	-	U	U	М
Horned Grebe	U	-	0	U	W
Sooty Shearwater	0	0	-	-	W
Audubon's Shearwater	-	0	-	-	W
Wilson's Storm-Petrel	0	0	-	-	W

Birds observed nesting at the Rachel Carson

		s	S	F	w	Habitat
	Magnificent Frigatebird	R	R	-	-	Α
	Northern Gannet	F	-	0	F	W
	Double-crested	_	_	_	_	
	Cormorant	С	0	C	C	W
	Great Cormorant	-	-	R	R	W
	American White Pelican	R	R	R	0	F,W
	Brown Pelican	С	С	С	С	F,W
WADI	NG BIRDS					
	American Bittern	0	-	0	R	М
	Least Bittern	0	0	0	-	М
	Great Blue Heron	F	U	F	С	F,M
	*Great Egret	С	С	С	F	F,M
	*Snowy Egret	С	С	С	F	F,M
	*Little Blue Heron	F	F	F	U	F,M
	*Tricolored Heron	С	С	С	F	F,M
	Reddish Egret	R	0	0	_	F,M
	*Cattle Egret	U	U	0	_	B,F,M
	*Green Heron	F	F	U	_	М
	*Black-crowned					
	Night-Heron	F	F	С	С	F,M
	Yellow-crowned Night-Heron	0	U	0	-	М
	*White Ibis	С	С	С	С	F,M
	*Glossy Ibis	0	U	0	-	М
VULTL	JRE, OSPREY, HAWKS, RA	AILS				
	Turkey Vulture	С	С	С	С	Α
	Turkey Vulture *Osprey	C F	c c	C F	с 0	A F,M,W
	•					
	*Osprey	F	С	F	0	F,M,W
	*Osprey Bald Eagle	F O	с О	F O	0	F,M,W A
	*Osprey Bald Eagle Northern Harrier	F O U	с О	F O F	0 0 F	F,M,W A B,M
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk	F O U O	с О	F O F F	0 0 F F	F,M,W A B,M T
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk	F O U O	C O R -	F O F F	O O F F	F,M,W A B,M T
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk	F O U O O	C O R -	F O F U U	O O F F F F	F,M,W A B,M T T
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail	F 0 U 0 0 0 C	C O R -	F O F U U	O	F,M,W A B,M T A M
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail Virginia Rail	F 0 U 0 0 0 C 0 0	C O R -	F O F U U C	O F F F F R	F,M,W A B,M T T A M M
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail Virginia Rail Sora	F O U O O C O U U	C O R -	F O F U U C U	O F F F R R	F,M,W A B,M T A M M
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail Virginia Rail Sora American Coot	F O U O O C O U U	C O R -	F O F U U C U	O F F F R R	F,M,W A B,M T A M M
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail Virginia Rail Sora American Coot BIRDS Black-bellied Plover American Golden-	F O U O O C O U -	C O R C C F	F O F F U U C U U O C C	O F F F R R	F,M,W A B,M T T A M M M F
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail Virginia Rail Sora American Coot BIRDS Black-bellied Plover American Golden- Plover	F O U O O C O U - C C	C O R C F F	F O F F U U C U U O C C O	O O F F F F R R O C -	F,M,W A B,M T A M M F
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail Virginia Rail Sora American Coot BIRDS Black-bellied Plover American Golden- Plover *Wilson's Plover	F 0 U 0 0 C C U - F	C O R C C C C C C C C C C C C	F O F F U U C C U U O C C O U	O O F F F F R R O C - O	F,M,W A B,M T T A M M F F F
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail Virginia Rail Sora American Coot BIRDS Black-bellied Plover American Golden- Plover *Wilson's Plover Semipalmated Plover	F O U O O C O U - F C C	C O R C C F F	F O F F U U C U U O C C O U C C	O O F F F F R R O C C C	F,M,W A B,M T A M M F F F F
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail Virginia Rail Sora American Coot BIRDS Black-bellied Plover American Golden- Plover *Wilson's Plover Semipalmated Plover Piping Plover	F 0 U 0 0 0 C 0 U	C O R C C C F C C F O O	F O F F U U C C O U C F	O O F F F F R R O C C F	F,M,W A B,M T T A M M F F F F F
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail Virginia Rail Sora American Coot BIRDS Black-bellied Plover American Golden- Plover *Wilson's Plover Semipalmated Plover Piping Plover *Killdeer	F O U O O C O U - F C C	C O R C C F F	F O F F U U C U U O C C O U C C	O O F F F F R R O C C C	F,M,W A B,M T A M M F F F F
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail Virginia Rail Sora American Coot BIRDS Black-bellied Plover American Golden- Plover *Wilson's Plover Semipalmated Plover Piping Plover	F 0 U 0 0 0 C 0 U	C O R C C C F C C F O O	F O F F U U C C O U C F	O O F F F F R R O C C F	F,M,W A B,M T T A M M F F F F F
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail Virginia Rail Sora American Coot BIRDS Black-bellied Plover American Golden- Plover *Wilson's Plover Semipalmated Plover Piping Plover *Killdeer *American Oyster-	F 0 U 0 0 C C U - F C U F	C O R C C F F O F	F O F F U U C U U O C C C F F	O O F F F F C C C F F	F,M,W A B,M T T A M M M F F F F F F B,F
	*Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk *Clapper Rail Virginia Rail Sora American Coot BIRDS Black-bellied Plover American Golden- Plover *Wilson's Plover Semipalmated Plover Piping Plover *Killdeer *American Oyster-catcher	F 0 U 0 0 C C U - F C U F	C O R C C F F O F	F O F F U U C U U O C C F F C C	O O F F C C	F,M,W A B,M T A M M M F F F F F F F F F F F F F F F F

	S	S	F	w	Habitat
Greater Yellowlegs	F	F	c	С	F,M
*Willet	c	c	С	С	F,M
Lesser Yellowlegs	0	0	0	_	. , F
Whimbrel	С	F	U	0	F
Long-billed Curlew	R	R	R	R	F
	F			C	F
Marbled Godwit		0	С		
Ruddy Turnstone	C	F	C	C	F
Red Knot	U	U 	U	U	F
Sanderling Semipalmated	С	U	С	С	F
Sandpiper	F	U	U	-	F
Western Sandpiper	F	F	С	С	F
Least Sandpiper	F	F	F	U	F,M
White-rumped Sandpiper	0	0	R	-	F
Pectoral Sandpiper	0	0	0	-	F,M
Dunlin	С	0	F	С	F
Stilt Sandpiper	R	0	R	-	F
Short-billed Dowitcher	С	С	С	С	F
Long-billed Dowitcher	-	-	R	R	F
Wilson's Snipe	0	-	0	0	М
American Woodcock	-	-	0	0	Т
Wilson's Phalarope	-	R	R	-	F
Red-necked Phalarope	R	R	-	-	F
ULLS THROUGH RAZORBILL					
ULLS THROUGH RAZORBILL Bonaparte's Gull	F	-	0	F	F,W
	F R	-	0	F R	F,W F,W
Bonaparte's Gull		- - C	O - C		-
Bonaparte's Gull Little Gull	R	- - C F	-	R	F,W
Bonaparte's Gull Little Gull Laughing Gull	R C		- C	R U	F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull	R C C	F	- C C	R U C	F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull	R C C	F	- C C	R U C	F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed	R C C C	F F	- C C C	R U C C	F,W F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull	R C C C	F F	- C C C	R U C C R	F,W F,W F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull Glaucous Gull Great Black-backed	R C C C	F F - O	- C C C - U -	R U C C R	F,W F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull Glaucous Gull Great Black-backed Gull	R C C C - U	F F O - F	- C C C - U - C	R U C C R U R	F,W F,W F,W F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull Glaucous Gull Great Black-backed Gull *Least Tern Gull-billed Tern	R C C C C - U - C F	F F - O - F C	- C C - U - C O	R U C C R U R	F,W F,W F,W F,W F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull Glaucous Gull Great Black-backed Gull *Least Tern Gull-billed Tern Caspian Tern	R C C C C - U - C F U R	F F - O - T F C U U	- C C C - U - C O O F	R U C C R U R	F,W F,W F,W F,W F,W F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull Glaucous Gull Great Black-backed Gull *Least Tern Gull-billed Tern Caspian Tern Black Tern	R C C C - U - C F U R R	F F C U U U	- C C C - U - C O O F O	R U C C R U R	F,W F,W F,W F,W F,W F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull Glaucous Gull Great Black-backed Gull *Least Tern Gull-billed Tern Caspian Tern Black Tern *Common Tern	R C C C C - U - C F U R R U U	F F - O F C U U U F	- C C C - C C C C C C C C C C C C C C C	R U C C R U R C	F,W F,W F,W F,W F,W F,W F,W B,F,M F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull Glaucous Gull Great Black-backed Gull *Least Tern Gull-billed Tern Caspian Tern Black Tern *Common Tern *Forster's Tern	R C C C C - U - C F U R R U C C	F F C U U F C C	- C C C - U - C O O C C	R U C C R C C C C C C C C C C C C C C C	F,W F,W F,W F,W F,W F,W F,W F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull Glaucous Gull Great Black-backed Gull *Least Tern Gull-billed Tern Caspian Tern Black Tern *Common Tern *Forster's Tern Royal Tern	R C C C - U - C F U R R U C C C	F F C U U U F C C C	- C C O O F O C C C	R U C C R U R C	F,W F,W F,W F,W F,W F,W F,W F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull Glaucous Gull Great Black-backed Gull *Least Tern Gull-billed Tern Caspian Tern Black Tern *Common Tern *Forster's Tern Royal Tern Sandwich Tern	R C C C C - U - C F U R R U C C C C	F F C U U F C C C C	- C C C C C C C	R U C C R U R C C U -	F,W F,W F,W F,W F,W F,W F,W F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull Glaucous Gull Great Black-backed Gull *Least Tern Gull-billed Tern Caspian Tern Black Tern *Common Tern *Forster's Tern Royal Tern Sandwich Tern *Black Skimmer	R C C C C - U - C F U R R U C C C F	F F C U U U F C C C C C	- C C C C C C C C	R U C C R C C C C C C C C C C C C C C C	F,W F,W F,W F,W F,W F,W F,W F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull Glaucous Gull Great Black-backed Gull *Least Tern Gull-billed Tern Caspian Tern Black Tern *Common Tern *Forster's Tern Royal Tern Sandwich Tern *Black Skimmer Pomarine Jaeger	R C C C C - U - C F U R R U C C C F R	F F C U U F C C C C C C -	- C C C C C R	R U C C R U R C C U - O	F,W F,W F,W F,W F,W F,W F,W F,W F,W F,W
Bonaparte's Gull Little Gull Laughing Gull Ring-billed Gull Herring Gull Iceland Gull Lesser Black-backed Gull Glaucous Gull Great Black-backed Gull *Least Tern Gull-billed Tern Caspian Tern Black Tern *Common Tern *Forster's Tern Royal Tern Sandwich Tern *Black Skimmer	R C C C C - U - C F U R R U C C C F	F F C U U U F C C C C C	- C C C C C C C C	R U C C R U R C C U -	F,W F,W F,W F,W F,W F,W F,W F,W F,W F,W

	S	s	F	w	Habita
ES THROUGH FALCONS					
_ Rock Pigeon	С	С	С	С	В
Eurasian Collared-Dove	С	С	С	С	Т
*Mourning Dove	С	С	С	С	В,Т
Yellow-billed Cuckoo	0	0	0	-	Т
Black-billed Cuckoo	-	-	R	-	Т
Barn Owl	R	-	R	R	B,M
Great Horned Owl	U	U	U	U	т
Short-eared Owl	R	-	R	R	B,M
*Common Nighthawk	U	U	0	-	Α
Chuck-will's-widow	0	0	-	-	Т
Chimney Swift	С	С	U	-	Α
Ruby-throated					
Hummingbird	0	0	0	-	Т
Belted Kingfisher	U	U	F	С	М
Red-headed Woodpecker	0	_	0	_	т
Red-bellied	U	-	U	-	'
Woodpecker	U	0	U	U	Т
Yellow-bellied					
Sapsucker	0	-	U	U	Т
Downy Woodpecker	0	0	U	U	Т
Northern Flicker	U	0	F	С	B,T
American Kestrel	0	-	U	U	В
Merlin	0	-	U	U	B,F,M
Peregrine Falcon	0	-	U	U	F
CATCHERS THROUGH SNO	W BL	JNTIN	IG		
Eastern Phoebe	-	-	U	0	Т
*Great Crested	F	U			т
Flycatcher			-	-	
Eastern Kingbird	0	0	U	-	B,T
White-eyed Vireo	0	0	0	-	T -
Red-eyed Vireo	_	-	0	-	T _
*Blue Jay	C	С	С	С	T
*Fish Crow	С	С	U	U	F,M,T
Purple Martin	С	С	0	-	Α
Tree Swallow	0	-	F	U	Α
Northern Rough- winged Swallow	U	0	_	_	А
Bank Swallow	0	0	0	_	А
Cliff Swallow	_	0	_	_	A
Barn Swallow	С	С	F	_	A
*Carolina Chickadee	С	С	c	С	T
Tufted Titmouse	U	U	U	U	
					T
Red-breasted Nuthatch	-	-	R	-	T
			F	С	Т
House Wren	U	-		_	_
Winter Wren	-	-	0	0	T
	U - U	-		F	T M
Winter Wren	-	-	0		
Winter Wren Sedge Wren	- U	- - - C	O F	F	М

	S	S	F	W	Habitat
 Swamp Sparrow	F	-	F	С	M
 White-throated Sparrow	F	-	U	F	Т
 White-crowned Sparrow	-	-	0	-	Т
 Dark-eyed Junco	-	-	0	0	Т
 *Northern Cardinal	С	С	С	С	Т
Blue Grosbeak	0	0	0	-	Т
 Indigo Bunting	0	0	U	-	Т
*Painted Bunting	F	U	0	-	Т
 Bobolink	0	0	U	-	В
*Red-winged Blackbird	С	С	F	F	М
 Eastern Meadowlark	R	R	0	0	В
 *Common Grackle	С	F	0	U	Т
 *Boat-tailed Grackle	С	С	С	С	F,M,T
*Brown-headed Cowbird	F	С	0	0	В
 *Orchard Oriole	F	F	-	-	Т
Baltimore Oriole	R	-	0	-	Т
 Purple Finch	-	-	-	R	В
*House Finch	С	С	С	С	В,Т
 Pine Siskin	-	-	R	R	В
American Goldfinch	0	-	0	0	В
 House Sparrow	F	F	F	F	В

SUPPLEMENTA	AL LIST OF EXTREMELY RARE SPECIES (recorded imes)
Snow G	oose
Tundra	Swan
Wood D	Duck
King Eid	er
Harlequ	in Duck
Commo	n Merganser
Norther	n Bobwhite
Red-ned	cked Grebe
Cory's S	hearwater
Great SI	nearwater
Roseate	Spoonbill
Black Vu	ulture
Sandhill	Crane
Black-ne	ecked Stilt
_ Hudson	ian Godwit
_ Purple S	Sandpiper
_ Curlew	Sandpiper
Ruff	
Red Pha	ılarope
Black-le	gged Kittiwake
Black-he	eaded Gull
Brown N	Noddy
Sooty Te	ern
Bridled	Tern
Roseate	: Tern
Arctic To	ern
Dovekie	
Lapland	Longspur
Lincoln's	s Sparrow