

Welcome to the Cape Romain National Wildlife Refuge. Established in 1932 as a refuge for migratory birds, Cape Romain includes over 37,000 acres of salt marsh and pristine barrier islands comprised of sandy beaches, maritime forests, and fresh and brackish water impoundments. The Refuge also encompasses 30,000 acres of Stateowned bays, rivers and creeks that are managed under a lease agreement with the State of South Carolina. Cape Romain NWR provides these fascinating and diverse habitats for a great variety and number of birds throughout the year. The refuge fulfills its primary purpose of benefitting seabirds, waterfowl and shorebirds during migration and through the winter season, and offers forage, cover, nesting and roosting areas for birds of prey, wading birds, and neotropical and resident songbirds. Cape Romain NWR is designated within the Cape Romain-Santee Delta Region, a Western Hemisphere Shorebird Reserve Network Site of International Importance and is one of only four sites on the Atlantic Coast of the United States and Canada.

photo: USFWS, Royal Terns

Cape Romain National Wildlife Refuge



This blue goose, designed by J. N. "Ding" Darling, has become a symbol of the National Wildlife Refuge Cape Romain NWR is crucial to the survival of species listed as endangered, threatened or of special concern. The threatened Wood Stork can be seen foraging for small fish and tadpoles in the impoundments and roosting in tall trees close by, while the Bald Eagle hunts for fish in the creeks and open waterways. The refuge oyster reefs provide valuable foraging ground for the American Oystercatcher, supporting the largest overwintering population of American Oystercatchers on the East Coast. The oystercatcher is a species of "high concern" under the US Shorebird Conservation Plan. For the threatened Piping Plover, the refuge provides critical beach habitat to rest and feed during the nonbreeding season.



American Oystercatcher

Designated an Important Bird Area by the National Audubon Society, Cape Romain Refuge furnishes important habitat for nesting seabirds, shorebirds and colorful neotropical migrants. Refuge beaches provide nesting sites for such species as the Black Skimmer, Wilson's Plover, and the threatened Least Tern. The Painted Bunting, Parula Warbler, Summer Tanager

cover photo: Danny Bales, Snowy Egret



Painted Bunting

and other migratory songbirds use the forested areas as breeding habitat during the summer months.

Bulls Island, at approximately 5,000 acres, is the largest of the four refuge barrier islands and the most visited. With intricate tidal creeks, several shallow fresh and brackish water ponds, lower and upper level salt marshes, sandy beach, and dense wooded forest of live oak, pine and palmetto, Bulls Island has long been known as a haven for wildlife.



Blue-winged Teal

photos: Danny Bales



Wilson's Plover

This bird list includes 293 species of birds which have been recorded on the refuge, principally on Bulls Island, and is based on observations by refuge personnel and ornithologists. Another 26 species considered accidental, extirpated or extinct are listed separately. If you see a bird not listed, please report your sighting to the refuge manager at caperomain@fws.gov or by calling 843/928 3264.

Seasonal Appearance Spring (Sp).....March-May

Summer (S).....June-August

Fall (F).....September-November

Winter (W)......December-February

Seasonal (A) Abundant common species – Abundance very numerous)

- (C) Common certain to be seen in suitable habitat
- (U) Uncommon present but not certain to be seen
- (O) Occasional seen only a few times during a season
- (R) Rare seen at intervals of 2 to 5 years
- * nest on the refuge, or did so in recent years

Listed Separately:

Accidental – extremely rare; birds completely outside of their normal range

Extirpated – birds no longer found within the refuge and adjacent areas

Waterfowl	SP	S	F	W	Chaulto	SP	S	F	W	
Black-bellied Whistling-Duck				R	Storks Wood Stork	\mathbf{C}	С	С	С	
Fulvous Whistling-Duck				R	Wood Stork	C	C		C	
Greater White-fronted Goose				R	Gannets, Cormorants & Darters					
Snow Goose			R	R	Northern Gannet			U	U	
Brant				R	Double-crested Cormorant	<u></u> А	 C	A	A	
Canada Goose	$^{-}$ R	O	0	10	Great Cormorant			R	R	
Tundra Swan	R		Č	С	Anhinga	U	U	0	R	
Wood Duck*	C	$\overline{\mathbf{C}}$	Č	$\tilde{\mathrm{C}}$	Allilliga	U	O	U	10	
Gadwall*	$\overset{\circ}{\mathrm{C}}$	Ö	Č	$\tilde{\mathrm{C}}$	Pelicans					
Eurasian Wigeon				R	American White Pelican	U		U	U	
American Wigeon	\mathbf{C}		A	A	Brown Pelican*	A	A	Č	C	
American Black Duck	Ŭ		Ü	Ü	Di own i chean	11	11			
Mallard	$\ddot{\mathrm{C}}$		Č	$\tilde{\mathrm{C}}$	Bitterns, Herons, Ibis & Spoonbills					
Mottled Duck*	Ŭ	С	Ŭ	Ü	American Bittern	U		U	U	
Blue-winged Teal*	Č	Ü	Č	Č	Least Bittern*	Ü	<u></u>	Ü	R	
Cinnamon Teal				R	Great Blue Heron*	$\ddot{\mathrm{C}}$	Č	Č	C	
Northern Shoveler	C		С	C	Great Egret*	$\ddot{\mathrm{C}}$	Č	Č	$\tilde{\mathrm{C}}$	
Northern Pintail	Ċ		Ċ	Ċ	Snowy Egret*	$\ddot{\mathrm{C}}$	Č	Č	$\tilde{\mathrm{C}}$	
Green-winged Teal	\mathbf{C}		С	С	Little Blue Heron*	$\ddot{\mathrm{C}}$	Č	Č	Č	
Canvasback	\mathbf{C}		\mathbf{C}	С	Tricolored Heron*	$\ddot{\mathrm{C}}$	$\ddot{\mathrm{C}}$	Č	Č	
Redhead	O		U	С	Reddish Egret*	Ō	Ū	Ū	O	
Ring-necked Duck	\mathbf{C}		\mathbf{C}	С	Cattle Egret*	$\dot{\mathrm{C}}$	C	R	R	
Greater Scaup	O		U	U	Green Heron*	$\bar{\mathrm{C}}$	Ċ	Ü	Ü	
Lesser Scaup	$^{\mathrm{C}}$		$^{\mathrm{C}}$	A	Black-crowned Night-Heron*	\mathbf{C}	C	$^{\mathrm{C}}$	С	
Harlequin Duck			\mathbf{R}	R	Yellow-crowned Night-Heron	U	C	O	U	
Surf Scoter	O		U	U	White Ibis	\mathbf{C}	C	$^{\mathrm{C}}$	0	
White-winged Scoter	U			U	Glossy Ibis*	U	C	O	U	
Black Scoter	U		\mathbf{C}	С	Roseate Spoonbill		0	O		
Long-tailed Duck			U	U	1					
Bufflehead	\mathbf{C}		\mathbf{C}	A	Hawk, Kites, Eagles & Allies					
Common Goldeneye			U	U	Black Vulture*	\mathbf{C}	C	\mathbf{C}	C	
Hooded MerganserC		С	С		Turkey Vulture*	\mathbf{C}	C	С	C	
Common Merganser			R	R	Osprey *	\mathbf{C}	C	С	U	
Red-breasted Merganser	\mathbf{C}	R	С	С	Swallow-tailed Kite	O	U	R		
Ruddy Duck	O	R	С	С	Mississippi Kite	U	U	R		
					Bald Eagle*	U	U	С	C	
New World Quail					Northern Harrier	\mathbf{C}		C	C	
Northern Bobwhite*	U	U	U	U	Sharp-shinned Hawk	\mathbf{C}	0	C	C	
					Cooper's Hawk*	0	0	0	0	
Turkeys					Red-shouldered Hawk*	U	U	U	U	
Wild Turkey*	U	U	U	U	Broad-winged Hawk	R		R		
					Red-tailed Hawk*	U	U	С	С	
Loons & Grebes	_		_		Golden Eagle				R	
Red-throated Loon	R		R	U	Falsons					
Common Loon	0	R	C	C	Falcons	т.	D	C	C	
Pied-billed Grebe*	C	С	A	A	American Kestrel	U	R	С	С	
Horned Grebe	U		U	С	Merlin	U		U	U	
Red-necked Grebe				R	Peregrine Falcon	U		С	С	

	SP	S	F	W		SP	S	F	W
Rails & Allies	~1	~	-	.,	Gulls & Terns	SF	S	Г	VV
Yellow Rail				R	Bonaparte's Gull	U		U	U
Black Rail*		R			Laughing Gull*	A	A	\mathbf{C}	U
Clapper Rail*	A	A	A	A	Ring-billed Gull	\mathbf{C}	0	\mathbf{C}	U
King Rail*	O	U	O	0	Herring Gull	\mathbf{C}	O	\mathbf{C}	A
Virginia Rail	Ö		Ü	Ü	Lesser Black-backed Gull	Ū		Ū	U
Sora	Ö		Ŭ	Ü	Great Black-backed Gull	$\ddot{ ext{C}}$		$\ddot{\mathrm{C}}$	Č
Purple Gallinule	$\overset{\circ}{\mathrm{R}}$	R	$\ddot{\mathrm{R}}$		Sooty Tern*	$\ddot{ m R}$	R	$\ddot{\mathrm{R}}$	
Common Moorhen*	Č	A	C	С	Least Tern*	$\stackrel{1}{\mathbf{C}}$	\tilde{C}	O	
American Coot	Č	Ü	Ä	Ä	Gull-billed Tern*	$\ddot{ ext{C}}$	$\tilde{\mathrm{C}}$	$\ddot{\mathrm{C}}$	R
Third lean 6000	C	O	11	11	Caspian Tern*	Ü	Ü	Ü	U
Plovers					Black Tern	$\ddot{ ext{C}}$	Ŭ	$\ddot{\mathrm{C}}$	
Black-bellied Plover	\mathbf{C}	0	\mathbf{C}	С	Common Tern*	Ŏ	Ü	Ü	R
American Golden-Plover	$\overset{\circ}{\mathrm{R}}$		$^{ m C}_{ m R}$		Forster's Tern*	$\ddot{\mathrm{C}}$	$\tilde{\mathrm{C}}$	$\ddot{\mathrm{C}}$	C
Wilson's Plover*	C	$\overline{\mathrm{C}}$	O	R	Royal Tern*	A	A	$\tilde{\mathrm{C}}$	Ü
Semipalmated Plover	$\overset{ ext{C}}{ ext{C}}$	\tilde{C}	Č	C	Sandwich Tern*	$\overset{\Lambda}{\mathrm{C}}$	$\stackrel{\scriptstyle \Lambda}{\mathrm{C}}$	$\overset{\circ}{\mathrm{C}}$	
Piping Plover	0		Ö	U	Sandwich Tern	O	O	O	
Killdeer*	Ü	U	C	C	Skimmers				
Killdeer	U	U	C	C	Black Skimmer*	A	A	С	U
Overtare etchera Stilta & Avenuta					Diack Skilliner	A	A	C	U
Oystercatchers, Stilts & Avocets	\mathbf{C}	С	\mathbf{C}	С	Jaegers				
American Oystercatcher* Black-necked Stilt*	U	C			Parasitic Jaeger			R	R
	$^{ m C}_{ m R}$		R		r ar aside baeger			11	11
American Avocet	ĸ		К		Pigeons & Doves				
Candninava						O	O	O	0
Sandpipers	TT		TT	0	Rock Pigeon		$^{\rm C}$	C	
Spotted Sandpiper	U		U	О	Mourning Dove*	C U	C	0	C
Solitary Sandpiper	0	О	0		Common Ground-Dove*	U		U	0
Greater Yellowlegs	U		С	С	Cuelcae				
Willet*	A	A	С	С	Cuckoos	a	a	т.т	
Lesser Yellowlegs	U		С	U	Yellow-billed Cuckoo*	C O	С	U R	
Upland Sandpiper	R		R	 D	Black-billed Cuckoo	U		K	
Wimbrel	U	U	U	R	01-				
Long-billed Curlew	U	U	U		Owls	TT	TT	т.т	TT
Marbled Godwit	U		U	U	Barn Owl*	U	U	U	U
Ruddy Turnstone	C	U	С	С	Eastern Screech-Owl*	$^{\rm C}$	C	\mathbf{C}	C
Red Knot	U		U	U	Great Horned Owl*	С	С	С	С
Sanderling	A	U	A	A	Barred Owl*	U	U	U	U
Semipalmated Sandpiper	$\stackrel{ ext{C}}{\sim}$	0	$_{\rm C}$	~~	Long-eared Owl				R
Western Sandpiper	$\stackrel{ ext{C}}{\sim}$	0	$_{\rm C}$	C	Short-eared Owl				U
Least Sandpiper	С	U	С	С	N: 1-2: 0.0 ://				
White-rumped Sandpiper	U		0		Nightjars & Swifts	a			
Pectoral Sandpiper	U	0	U	R	Common Nighthawk*	C	C	U	
Dunlin	A	O	\mathbf{C}	A	Chuck-will's-widow*	\mathbf{C}	С	0	
Stilt Sandpiper	\mathbf{R}		\mathbf{R}		Eastern Whip-poor-will	O		O	O
Ruff	R				Chimney Swift*	\mathbf{C}	C	A	
Short-billed Dowitcher	\mathbf{C}	С	\mathbf{C}	C					
Long-billed Dowitcher				0	Hummingbirds	~.	<u> </u>		
Wilson's Snipe	U		C	C	Ruby-throated Hummingbird*	\mathbf{C}	C	\mathbf{C}	O
American Woodcock*	0	R	0	O					
Wilson's Phalarope			U		Kingfishers			.=.	
Red-necked Phalarope	\mathbf{R}		\mathbf{R}	R	Belted Kingfisher*	\mathbf{C}	U	\mathbf{C}	С

	SP	F		SP	S	F	W
Woodpeckers			Wrens				
Red-headed Woodpecker*	U	О	Carolina Wren*	\mathbf{C}	C	\mathbf{C}	\mathbf{C}
Red-bellied Woodpecker*	Č	Č	House Wren	Ŭ		Ü	Ü
Yellow-bellied Sapsucker	Ö	Ö	Winter Wren	Ö		Ö	O
Downy Woodpecker*	С	С	Sedge Wren	U		U	U
Hairy Woodpecker*	U	U	Marsh Wren*	\mathbf{C}	A	\mathbf{C}	С
Red-cockaded Woodpecker	${ m R}$	${ m R}$					
Northern Flicker*	\mathbf{C}	С	Gnatcatchers & Kinglets				
Pileated Woodpecker*	\mathbf{C}	С	Blue-gray Gnatcatcher	\mathbf{C}	C	\mathbf{C}	U
1 medica // scapedioi	_	Ū	Golden-crowned Kinglet	Ö		Ŭ	Ü
Flycatchers			Ruby-crowned Kinglet	Ŭ		Ä	A
Eastern Wood-Peewee*	U	U	Ruby-crowned Kinglet	U		Λ	Λ
			T1 1				
Acadian Flycatcher	С	U	Thrushes				
Eastern Phoebe	U	С	Eastern Bluebird*	U	U	U	U
Great Crested Flycatcher*	\mathbf{C}	U	Veery	U		U	
Western Kingbird			Gray-cheeked Thrush	U		U	
Eastern Kingbird*	\mathbf{C}	U	Swainson's Thrush	U		U	
Gray Kingbird	Ö	Ö	Hermit Thrush	Ŭ		Ü	С
Gray Kingshu	O		Wood Thrush*	Ü	U	Ü	
Obs.:leas						C	U
Shrikes	~		American Robin	U		C	U
Loggerhead Shrike*	С	О					
			Mockingbirds & Thrashers				
Vireos			Gray Catbird*	U	O	$^{\rm C}$	C
White-eyed Vireo*	U	U	Northern Mockingbird*	\mathbf{C}	C	\mathbf{C}	\mathbf{C}
Yellow-throated Vireo*	O	0	Brown Thrasher*	C	С	\mathbf{C}	C
Blue-headed Vireo	Ö	Ö	Di o viii ilii danei	Ü	Ü	Ŭ	
	C	C	Starlings				
Red-eyed Vireo*	C			TT		TT	TT
			European Starling*	U	O	U	U
Jays & Crows							
Blue Jay*	\mathbf{C}	С	Pipits				
American Crow*	\mathbf{C}	С	American Pipit	O		U	U
Fish Crow*	\mathbf{C}	С	_				
			Waxwings				
Swallows			Cedar Waxwing	\mathbf{C}		\mathbf{C}	С
Purple Martin*	\mathbf{C}	С	Coddi Waxwing	O		O	
	C	C	Langanura				
Tree Swallow			Longspurs				D
Northern Rough-winged Swallow*	С	U	Lapland Longspur				R
Bank Swallow	U	U	Snow Bunting				\mathbf{R}
Cliff Swallow*	U	U					
Cave Swallow			Warblers				
Barn Swallow*	A	С	Blue-winged Warbler	${ m R}$		${ m R}$	
		_	Golden-winged Warbler	m R		R	
Chickadees & Titmice			Tennessee Warbler	R		R	
Carolina Chickadee*	\mathbf{C}	С	Orange-crowned Warbler	O		0	0
							U
Tufted Titmouse	\mathbf{C}	С	Nashville Warbler	$\operatorname*{R}$		R	
			Northern Parula*	\mathbf{C}	С	U	
Nuthatches			Yellow Warbler	U		U	
Red-breasted Nuthatch	\mathbf{R}		Chestnut-sided Warbler	O		O	
White-breasted Nuthatch*	U	U	Magnolia Warbler	U		U	
Brown-headed Nuthatch*	Č	$\ddot{\mathrm{C}}$	Cape May Warbler	Ü		Ü	
DI OWII-IICAUCU INUUIIAUCII	O		Black-throated Blue Warbler	Ü		Ü	
Cranara							
Creepers	0	_	Yellow-rumped Warble	U		A	A
Brown Creeper	O	0	Black-throated Green Warbler	O		U	

	SP	F		SP	S	F	W
Blackburnian Warbler	0	0	Blackbirds	$\mathcal{S}I$	S	ľ	VV
Yellow-throated Warbler*	$^{\rm C}$	C	Bobolink	\mathbf{C}		С	
Pine Warbler*	C	C	Red-winged Blackbird*	$\overset{\circ}{\mathrm{C}}$	\overline{C}	A	$\overline{\mathbf{C}}$
Prairie Warbler*	U	U	Eastern Meadowlark*	Ö	Ö	C	$\stackrel{ m C}{ m C}$
				$^{ m C}$	C	C	$^{\rm C}$
Palm Warbler	U	С	Common Grackle*				
Bay-breasted Warbler	\mathbf{R}		Boat-tailed Grackle*	A	A	A	A
Blackpoll Warbler	O	0	Brown-headed Cowbird*	U	U	U	U
Black-and-white Warbler	U	U	Orchard Oriole*	\mathbf{C}	O	O	
American Redstart	\mathbf{C}	\mathbf{C}	Baltimore Oriole	O		O	O
Prothonotary Warbler	U	O					
Worm-eating Warbler	U	U	Cardueline Finches				
Swainson's Warbler	O	O	Purple Finch	O			O
Ovenbird	Ċ	$\dot{\mathrm{C}}$	House Finch	U	U	U	U
Northern Waterthrush	Ü	Ŭ	Pine Siskin	Ö			O
Louisiana Waterthrush	R		American Goldfinch	Ŭ		O	Ŭ
Kentucky Warbler*		0	Evening Grosbeak				$^{ m C}_{ m R}$
	 C		Evening Grosbeak				10
Common Yellowthroat*	С	С	014 Wastal Co				
Hooded Warbler*	С	0	Old World Sparrows	T.T.	TT	т.т	T.T.
Wilson's Warbler	R	R	House Sparrow*	U	U	U	U
Canada Warbler	\mathbf{R}	\mathbf{R}					
Yellow-breasted Chat*	\mathbf{U}	O	This list is of accidentals, extirpated	and exti	nct sp	ecies	
			known from the refuge.				
Sparrows			Mute Swan, Common Eider, Grea	Shearw	ater,	Sooty	
Eastern Towhee*	\mathbf{C}	$^{\mathrm{C}}$	Shearwater, Brown Booby, White-				
Bachman's Sparrow	O	R	΄ Ψ΄		,		
Chipping Sparrow*	Ö	C	Swainson's Hawk, Purple Gallinul	Sandh	ill Cr	ano	
Clay-colored Sparrow		R	Whooping Crane, Eskimo Curlew,				
Field Sparrow*	O	0	whooping Crane, Eskino Curiew,	reu r na	nar op	je,	
					ъ.		
Vesper Sparrow	O	U	Glaucous Gull, Brown Noddy, Ros			narine	
Lark Sparrow		R	Jaeger, Razorbill, Say's Phoebe, S	nowy Ow	7 I ,		
Savannah Sparrow	O	A					
"Ipswich" Savanna Sparrow			Fork-tailed Flycatchers, Bachman	's Warble	er, Bl	ack-	
Grasshopper Sparrow			throated Gray Warbler, American				
LeConte's Sparrow			ų ,	1	,	,	
Nelson's Sparrow	O	С	Lark Bunting, Brewer's Blackbird	Commo	n Ro	dnoll	
Saltmarsh Sparrow	O	$^{\mathrm{C}}$	Lark Dunning, Drewer's Diackon	i, Commi	JII IVC	upon	
Seaside Sparrow*	U	$^{\mathrm{C}}$	D' l' Ed.				
Fox Sparrow		Ö	Birding Ethics				
Song Sparrow	U	Č	Observe birds without disturbing	them. Av	oid cl	nasing	or
Lincoln's Sparrow	O		repeatedly flushing birds. Electro				ld
	\overline{C}		be used sparingly even when they	are pern	nitted		
Swamp Sparrow		A					
White-throated Sparrow	$^{\mathrm{C}}$	С	Keep an appropriate distance fron	nests a	nd ne	sting	
White-crowned Sparrow			colonies so as not to disturb the bi				-0
Dark-eyed Junco		Α	danger.	1 000 01 011	Росс		
			danger.				
Cardinals & Allies			Disturb wint and a wildlife and little	aa m :1	.l	1	l
Summer Tanager*	\mathbf{C}	$^{\mathrm{C}}$	Disturb wintering wildlife as little				
Scarlet Tanager	${ m R}$	${ m R}$	during critical feeding and resting				
Northern Cardinal*	C	$\overline{\mathbf{C}}$	of their energy reserves to withsta	and the s	tresse	es of h	arsh
Rose-breasted Grosbeak	$\overset{\circ}{\mathrm{R}}$	Ř	weather and migration.				
Blue Grosbeak	C	U					
	C	U					
Indigo Bunting*	C						
Painted Bunting*	U	U					



Marbled Godwit



American Black Duck



Black Skimmer

Leave habitat as it was found. Many birds die when they become entangled in fishing lines, 6-pack rings and other trash, or when they mistake garbage for food.

Acknowledgments

Bird Listing revised by Dr. Dennis Forsythe with additional data from the late Robin Carter, Sarah Dawsey, US Fish and Wildlife Service and Nathan Dias, Cape Romain Bird Observatory.

Taxonomy and arrangement follow: American Ornithologists' Union. 2010. Fifty-first supplement to the American Ornithologists' Union *Check-list of North American Birds*. Auk 127:726-744.

Sighting Notes

Oate
'ime
Veather
No. of species
Route or area
Observers
Remarks

