## Bird Checklist for Forsythe National Wildlife Refuge

This checklist is from the wildlife refuge at the south end of Long Beach Island, New Jersey. Many of the species are migrants that pass through the area for relatively brief periods of time. Migration times can be spectacular birding times in New Jersey at places like Island Beach State Park and the wildlife refuge. There are not many places along the Jersey coast's barrier islands that still have large blocks of natural vegetation, hence birds on the move are somewhat funneled into these limited resting places.

## The key for the list:

## Season

- s Spring March-May
- S Summer June-August
- F Fall September-November
- W Winter December-February
- \* birds known to nest on or near the refuge Italics indicate threatened/endangered species

## Relative Abundance

- a abundant: a species which is very numerous
- c common: likely to be seen or heard in suitable habitat
- u uncommon: present, but not certain to be seen
- o occasional: seen only a few times during a season
- r rare: may be present but not every year

LOONS-GREBES	S	S	F	W
Red-throated Loon	0	_	0	u
Common Loon	0	r	0	0
Pied-billed Grebe	u	0	u	0
Horned Grebe	u	-	u	u
SHEARWATERS-PELICANS-CORMORANTS	S	S	F	W
Sooty Shearwater	r	r	-	_
Northern Gannet	r	r	u	-
American White Pelican	r	_	_	r
Brown Pelican	-	u	_	_
Great Cormorant	-	_	_	r
Double-crested Cormorant	u	0	С	u
BITTERNS-HERONS-IBISES	S	S	F	W
American Bittern*	u	0	u	u
Least Bittern*	u	u	u	-

Great Blue Heron*	C	C	C	u
Great Egret*	С	С	С	0
Snowy Egret*	С	С	С	0
Little Blue Heron*	u	u	u	0
Tricolored Heron*	u	u	u	0
Cattle Egret*	u	u	u	_
Green-backed Heron*	u	u	u	_
Black-crowned Night-Heron*				
	u	u	u	u
Yellow-crowned Night-Heron*	0	0	0	_
White Ibis	_	r	r	_
Glossy Ibis*	a	a	0	0
SWANS-GEESE-DUCKS	s	S	F	W
Tundra Swan	0	_	u	0
Mute Swan*	С	С	С	u
Greater White-Fronted Goose	_	_	0	0
Snow Goose	а	0	а	a
Ross' Goose	_	_	r	r
Brant	а	0	C	C
Canada Goose*	C	C	C	C
Wood Duck*	u	0	u	r
Green-winged Teal*				
	С	0	a	C
American Black Duck*	a	С	a	a
Mallard*	С	u	С	0
Northern Pintail*	С	0	a	u
Blue-winged Teal*	С	u	а	0
Northern Shoveler*	C	0	С	С
Gadwall*	С	С	С	u
Eurasian Wigeon	_	_	r	r
American Wigeon	С	0	С	0
Canvasback	0	_	0	r
Redhead	0	_	0	r
Ring-necked Duck	0	_	0	0
Greater Scaup	C	_	C	u
Lesser Scaup	0	_	0	0
Oldsquaw	u	_	u	u
Black Scoter	u	r	u	u
Surf Scoter	u	r	0	u
White-winged Scoter	u	r	u	u
Common Goldeneye	u	_	u	u
Bufflehead	С	0	С	С
Hooded Merganser	C	r	u	u
Common Merganser	0	_	0	0
Red-breasted Merganser	u	r	u	u
Ruddy Duck*	u	u	u	0
VULTURES-HAWKS-FALCONS	s	S	F	W
Turkey Vulture	0	0	0	r
Osprey*	u	u	u	_
Bald Eagle	0	0	0	0
Northern Harrier*	u	0	u	u
Sharp-shinned Hawk	0	_	u	0
Cooper's Hawk	0	_	0	r
COOPCI D HAWK	J		J	-

	Northern Goshawk	_	_	r	r
	Red-shouldered Hawk	0	r	0	r
	Broad-winged Hawk*				_
		0	0	0	
	Red-tailed Hawk	0	0	u	0
	Rough-legged Hawk	0		0	u
	Golden Eagle	r	-	r	r
	American Kestrel*	u	u	u	0
	Merlin		_	u	_
		0			0
	Peregrine Falcon*	u	u	u	u
GRO	USE-QUAIL-TURKEY	S	S	F	W
GICO	ool gonin rough	5	D	-	"
	Ring-necked Pheasant	r	r	r	r
	Ruffed Grouse*	0	0	0	0
	Wild Turkey	u	u	u	u
	Northern Bobwhite*	u	u	u	u
	NOTCHELLI BODWIITCE				
PΔT	LS-CRANES	s	S	F	W
ICAL	DO CRAVED	5	Б	Ľ	**
	Yellow Rail	r	r	r	_
	Black Rail	r	r	r	_
	Clapper Rail*	С	С	С	0
	King Rail	0	0	0	r
	Ming Naii			-	
	Virginia Rail*	u	u	u	0
	Sora*	u	u	u	r
	Common Moorhen*	0	0	0	-
	American Coot*	u	0	u	u
PLO	VERS-SANDPIPERS	s	S	F	W
PLO	VERS-SANDPIPERS	ន	S	F	W
	Black-bellied Plover	С	0	С	0
	Black-bellied Plover American Golden Plover	c r	o -	с 0	o -
	Black-bellied Plover American Golden Plover Semipalmated Plover	С	0	С 0 С	0 - r
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover*	c r	o -	с 0	o -
	Black-bellied Plover American Golden Plover Semipalmated Plover	c r u	o - u	С 0 С	0 - r
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer*	c r u u	o - u u	С О С	o - r -
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher*	c r u u	o - u u	c o c o u	o - r - r
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt	c r u u u o	o - u u u u	c o c o u u	o - r - r -
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet	c r u u u o o	o - u u u u	c o c o u u	o - r - r
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs	c r u u o o	o - u u u u - o	c o c o u u o o	o - r - r - r
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs	c r u u u o o	o - u u u u	c o c o u u	o - r - r
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs	c r u u o o	o - u u u u - o	c o c o u u o o	o - r - r - r
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs	c r u u o o o c	o - u u u u - o u	c o c o u u o o c	o - r - r r - r
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet*	c r u u o o o c u	o - u u u u - o u	c o c o u u o o c c	o - r - r r - r
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper*	c r u u o o o c u	o - u u u u - o u o o a o	c o c o u u o o c c	o - r - r r - r u r
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper* Upland Sandpiper	c r u u o o o c u o c	o - u u u - o u o o a o r	c o c o u u o o c c o u u	o - r - r - r u r -
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper* Upland Sandpiper Whimbrel	c r u u o o o c u	o - u u u u u - o u o o a o r o	c o c o u u o o c c o u u	o - r - r - r u r -
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper* Upland Sandpiper Whimbrel Hudsonian Godwit	c r u u o o o c u o c	o - u u u u u - o u o o a o r o o	c o c o u u o o c c o u u r u o	o - r - r - r u - r -
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper* Upland Sandpiper Whimbrel Hudsonian Godwit Marbled Godwit	c r u u o o o c u o c	o - u u u u u - o u o o a o r o	c o c o u u o o c c o u u	o - r - r - r u r -
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper* Upland Sandpiper Whimbrel Hudsonian Godwit	c r u u o o o c u o c	o - u u u u u - o u o o a o r o o	c o c o u u o o c c o u u r u o	o - r - r - r u - r -
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper* Upland Sandpiper Whimbrel Hudsonian Godwit Marbled Godwit	c r u u u u o o o c u o c u - u	o - u u u u u - o u o o a o r o o o	c o c o u u o o c c o u u r u o o	o - r - r - r u - - r
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper* Upland Sandpiper Whimbrel Hudsonian Godwit Marbled Godwit Ruddy Turnstone Red Knot	c r u u u o o o c u o c u - u - c o	o - u u u u u - o u o o o o o u	c o c o u u o o c c o u u r u o o c u	o - r - r - r u - - - - r
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper* Upland Sandpiper Whimbrel Hudsonian Godwit Marbled Godwit Ruddy Turnstone Red Knot Sanderling	c r u u u o o o c u o c u - u - c o c	o - u u u u u - o u o o o o o o u o		o - r - r u r - r - o - r r - o
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper* Upland Sandpiper Whimbrel Hudsonian Godwit Marbled Godwit Ruddy Turnstone Red Knot Sanderling Semipalmated Sandpiper	cr uuu ooocu ocu 	o - u u u u u - o u o o a o r o o o u o a	c o c o u u o o c c o u u r u o o c u c a	o - r - r r u r - r - o - r r - o o
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper* Upland Sandpiper* Upland Sandpiper Whimbrel Hudsonian Godwit Marbled Godwit Ruddy Turnstone Red Knot Sanderling Semipalmated Sandpiper Western Sandpiper	cr u u o o c u o c u - c o c a u	o - u u u u u - o u o o a o r o o o u o a u	c o c o u u o o c c o u u r u o o c u c a c	o - r - r u r - r - o - r r - o o o
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper* Upland Sandpiper Whimbrel Hudsonian Godwit Marbled Godwit Ruddy Turnstone Red Knot Sanderling Semipalmated Sandpiper Western Sandpiper Least Sandpiper	cr uuuooocu ocu - u co ca ua	o - u u u u u - o u o o o o o o u o a u u u	c o c o u u o o c c o u u r u o o c u c a c c	o - r - r r u r - r - o - r r - o o
	Black-bellied Plover American Golden Plover Semipalmated Plover Piping Plover* Killdeer* American Oystercatcher* Black-necked Stilt American Avocet Greater Yellowlegs Lesser Yellowlegs Solitary Sandpiper Willet* Spotted Sandpiper* Upland Sandpiper* Upland Sandpiper Whimbrel Hudsonian Godwit Marbled Godwit Ruddy Turnstone Red Knot Sanderling Semipalmated Sandpiper Western Sandpiper	cr u u o o c u o c u - c o c a u	o - u u u u u - o u o o a o r o o o u o a u	c o c o u u o o c c o u u r u o o c u c a c	o - r - r u r - r - o - r r - o o o

	Baird's Sandpiper	-	-	r	-
	Pectoral Sandpiper	0	0	u	-
	Purple Sandpiper	r	_	r	_
	Dunlin	а	0	а	a
	Curlew Sandpiper	r	r	r	_
		r	u	u	r
	Buff-breasted Sandpiper	_	0	0	-
	Ruff	r	r	r	_
	Short-billed Dowitcher	С	a	C	-
	Long-billed Dowitcher	0	0	u	r
	Common Snipe	u	0	u	0
	American Woodcock*	u	0	u	0
	Wilson's Phalarope	r	0	0	_
	Red-necked Phalarope	_			
		_	r	0	_
	Red Phalarope	r	r	r	_
GULI	LS-TERNS	s	S	F	W
	Laughing Gull*	С	a	С	r
	Common Black-headed Gull		- -		
		r		r	_
	Bonaparte's Gull	0	_	0	0
	Ring-billed Gull	С	0	u	С
	Herring Gull*	a	a	а	a
	Iceland Gull	r	r	_	r
	Lesser Black-backed Gull	r	r	r	r
	Glaucous Gull	r	_	_	r
	Great Black-backed Gull*	C	u	С	C
	Gull-billed Tern*				C
		u	u	u	_
	Caspian Tern	r	0	0	_
	Royal Tern	0	0	u	-
	Sandwich Tern	r	r	r	_
	Roseate Tern	0	0	_	_
	Common Tern*	С	С	С	_
	Forster's Tern*	С	С	С	_
	Least Tern*	С	C	0	_
	Black Tern	_		_	_
		_	0	0	_
	Black Skimmer*	С	С	С	r
					•
DOV	ES-OWLS-SWIFTS-HUMMINGBIRD	s	S	F	W
	David David			_	_
	Rock Dove	0	0	0	0
	Mourning Dove*	С	С	С	С
	Black-billed Cuckoo*	0	0	0	_
	Yellow-billed Cuckoo*	u	u	u	-
	Barn Owl*	r	0	0	r
	Eastern Screech-Owl*	u	u	u	u
	Great Horned Owl*	u	u	u	u
	Snowy Owl	_	- -	r	r
	Barred Owl	3∕2			
		r	r	r	r
	Short-eared Owl	u	_	0	0
	Northern Saw-whet Owl	r	-	r	r
	Common Nighthawk	0	0	u	-
	Chuck-will's-widow	u	u	_	-
	Whip-poor-will*	u	u	u	_
_	Chimney Swift	0	0	0	_
	<u>-</u>				

Ruby-throated Hummingbird	0	0	0	_
Belted Kingfisher*	0	u	u	0
WOODPECKERS-FLYCATCHERS	s	S	F	W
Red-headed Woodpecker	_	0	0	_
Red-bellied Woodpecker	0	_	0	0
Yellow-bellied Sapsucker	0	_	0	_
Downy Woodpecker*	u	u	u	u
Hairy Woodpecker	0	0	0	0
Northern Flicker*	u	u	С	0
Eastern Wood-Pewee*	0	0	0	_
Yellow-bellied Flycatcher	_	_	r	_
Willow Flycatcher	0	r	r	_
Least Flycatcher	0	_	0	_
Eastern Phoebe*	u	r	u	_
Great Crested Flycatcher	u	u	u	_
Western Kingbird	- -	_	r	_
Kastern Kingbird*	u	u	u	_
Eastern Kingbird				
LARKS-SWALLOWS-JAYS-CROWS	S	S	F	W
Ended Smillions offic crows	D	b	-	•
Horned Lark*	u	0	u	u
Purple Martin*	u	u	u	_
Tree Swallow*	C	С	С	0
Northern Rough-winged Swallow	0	0	0	_
Bank Swallow*	0	0	0	_
Cliff Swallow	r	-	r	_
Barn Swallow*	С	С	С	_
Blue Jay*	С	С	С	0
American Crow*	u	0	u	0
Fish Crow*	С	С	С	0
TITMICE-NUTHATCHES-WRENS	S	S	F	W
Black-capped Chickadee	r	-	-	r
Carolina Chickadee*	u	u	u	u
Tufted Titmouse*	u	u	u	u
Red-breasted Nuthatch	0	-	0	0
White-breasted Nuthatch*	0	0	0	0
Brown Creeper	0	_	0	0
Carolina Wren*	u	u	u	0
House Wren*	u	u	u	-
Winter Wren	r	-	r	r
Sedge Wren	r	-	r	r
Marsh Wren*	С	С	С	0
KINGLETS-THRUSHES-THRASHERS	s	S	F	W
	٥	٥	-	**
Golden-crowned Kinglet	u	-	u	0
Ruby-crowned Kinglet	0	-	0	0
Blue-gray Gnatcatcher	u	0	u	_
Eastern Bluebird	r	r	r	r
Blue-gray Gnatcatcher	u		u	-

	Veery	u	-	0	_
	Gray-cheeked Thrush	0	-	0	-
	Swainson's Thrush	u	_	0	_
	Hermit Thrush	u	_	u	u
	Wood Thrush*	u	0	u	_
	American Robin*	С	С	С	u
	Gray Catbird*	С	С	С	r
	Northern Mockingbird*	С	С	С	u
	Brown Thrasher*	u	u	u	r
			_	_	
WAX	WINGS-SHRIKES-STARLINGS	S	S	F	W
	American Pipit	-	-	0	r
	Cedar Waxwing	0	0	0	0
	Northern Shrike	r	-	r	r
	Loggerhead Shrike	-	-	r	-
	European Starling*	a	а	а	0
VIR	EOS-WOOD WARBLERS	s	S	F	W
	White-eyed Vireo*	u	u	u	_
	1	0	_	0	_
	Yellow-throated Vireo	r	_	r	_
	Philadelphia Vireo	_	_	0	_
	Red-eyed Vireo*	u	u	u	_
	Blue-winged Warbler	u	0	u	_
	Golden-winged Warbler	r	_	r	_
	Tennessee Warbler	0	_	r	_
		0	_	r	_
		u	0	u	_
			_		
	o1	С	C _	u	_
	Magnolia Warbler	0	_	0	_
	Cape May Warbler	u	_	u	_
	Black-throated Blue Warbler	0	_	0	_
		0	_	0	_
	Yellow-rumped Warbler	С	_	С	u
	Black-throated Green Warbler	0	_	0	_
	Blackburnian Warbler	u	_	0	_
	Yellow-throated Warbler	r	_	_	_
	Pine Warbler*	u	u	u	r
	Prairie Warbler	С	u	С	_
	Palm Warbler	0	-	0	0
	Bay-breasted Warbler	Ο	-	0	-
	Blackpoll Warbler	С	-	С	-
	Cerulean Warbler	r	-	-	-
	Black-and-white Warbler*	С	0	С	-
	American Redstart	u	-	u	_
	Prothonotary Warbler	r	-	_	_
	Worm-eating Warbler	r	-	r	_
	Ovenbird*	u	u	u	-
	Northern Waterthrush	u	-	u	-
	Connecticut Warbler	r	-	r	-
	Mourning Warbler	r	-	r	-
	Common Yellowthroat*	С	С	С	r
	Hooded Warbler*	0	0	0	-

_ Wilson's Warbler	0	-	0	-
_ Canada Warbler	u	-	u	_
Yellow-breasted Chat*	0	0	0	_
IAGERS-SPARROWS	S	S	F	W
Summer Tanager	r	_	_	_
Scarlet Tanager*	u	u	0	_
Northern Cardinal*	С	С	С	С
Rose-breasted Grosbeak	0	_	r	_
Blue Grosbeak	0	0	0	_
Indigo Bunting*	0	0	0	_
Dickcissel	_	_	_	r
Rufous-sided Towhee*	u	u	u	0
American Tree Sparrow	u	_	_	u
Chipping Sparrow*	u	u	u	_
Field Sparrow	u	u	u	u
Vesper Sparrow	r	_	r	_
Lark Sparrow	_	_	r	_
Savannah Sparrow	С	_	С	0
Grasshopper Sparrow*	0	0	0	_
Sharp-tailed Sparrow*	С	С	С	0
Seaside Sparrow*	С	С	С	0
Fox Sparrow	0	_	0	0
Song Sparrow*	С	С	С	С
Swamp Sparrow*	С	С	u	u
White-throated Sparrow	С	_	С	С
White-crowned Sparrow	0	r	0	r
Dark-eyed Junco	C	_	С	u
Lapland Longspur	r	_	_	r
Snow Bunting	0	-	r	0
ACKBIRDS-FINCHES	S	S	F	W
Bobolink	0	0	u	_
Red-winged Blackbird*	a	a	a	u
_ Eastern Meadowlark*	u	u	u	u
Yellow-headed Blackbird	_	r	r	_
Rusty Blackbird	r	_	r	_
Boat-tailed Grackle*	u	u	u	_
Common Grackle*	С	С	С	0
_ Brown-headed Cowbird*	С	С	С	0
Orchard Oriole*	0	0	r	_
Northern Oriole	u	0	0	_
Purple Finch	0	_	0	0
House Finch*	0	0	0	0
Common Redpoll	_	-	_	r
Pine Siskin	0	-	0	0
American Goldfinch*	u	u	u	u
_ Evening Grosbeak	0	_	0	0
_ House Sparrow*	C	C	С	С