

WALLKILL RIVER NATIONAL WILDLIFE REFUGE BIRD LIST

OCTOBER 2011

Introduction

More than 250 species of birds call the Wallkill River National Wildlife Refuge home at various times of the year. During spring and fall migration, ducks, geese, and shorebirds use the Wallkill River and surrounding wetlands as resting and feeding areas. During the summer, many species of grassland birds nest in wet meadows and dry upland fields, whereas other songbirds nest in wooded swamps, upland forests and scrub habitats. In winter, many species of hawks and owls hunt for prey throughout the refuge.

The Wallkill River National Wildlife Refuge was created in 1990. The refuge is always changing, with new lands added every year. The original refuge plan allowed for up to 7500 acres. In 2009, an expansion plan was approved adding 9500 more acres to our potential acquisition boundary. Public uses include wildlife observation by foot on trails and by canoe or kayak on the Wallkill River, hunting, fishing, nature photography and environmental education. Please check with the refuge office to find out what uses are currently open, where they are available, and where the best sites are for birding!

This brochure lists 256 species of birds that have been identified on the Wallkill River National Wildlife Refuge. To report additional sightings or offer comments, please visit our web site and contact any of the biological staff:

<http://www.fws.gov/northeast/wallkillriver/staff.htm>



Adult Male Northern Harrier

Most birds are migratory, therefore, their seasonal abundance is coded as follows:

SEASON

- Sp** Spring March – May
- S** Summer June – August
- F** Fall September – November
- W** Winter December – February

* Species known to have nested on or near the refuge

(I) Introduced species



Common Yellowthroat

Italics indicate state threatened, endangered or special concern species of New Jersey. This indication is relative to breeding status. There are no federally listed species on the refuge at this time.

Endangered (E) - Applies to a species whose prospects for survival within the state are in immediate danger due to one or several factors.

Threatened (T) - Applies to species that may become Endangered if conditions surrounding it begin to or continue to deteriorate.

Special Concern (S) - Applies to species that warrant special attention because of some evidence of decline, inherent vulnerability to environmental deterioration, or habitat modification that would result in their becoming Threatened.

RELATIVE ABUNDANCE

- a** abundant almost certain to be seen on every visit
- c** common likely to be seen or heard in suitable habitat on most visits
- 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



Great Blue Heron

SWANS, GEESE and DUCKS

	Sp	S	F	W
___ Snow Goose	o	-	o	o
___ Brant	r	-	r	-
___ * Canada Goose	a	c	a	c
___ Cackling Goose	-	-	-	o
___ * Mute Swan (I)	c	c	c	o
___ Tundra Swan	o	-	o	-
___ * Wood Duck	c	c	c	o
___ Gadwall	o	-	o	r
___ American Wigeon	u	-	u	-
___ * American Black Duck	c	u	c	u
___ * Mallard	c	c	c	u
___ Blue-winged Teal	u	r	u	-
___ Northern Shoveler	u	-	u	o
___ Northern Pintail	c	-	u	o
___ Green-winged Teal	c	r	a	o
___ Canvasback	r	-	r	-
___ Redhead	r	-	r	-
___ Ring-necked Duck	c	-	u	-
___ Lesser Scaup	o	-	o	-
___ Bufflehead	o	-	o	o
___ Common Goldeneye	r	-	r	-
___ * Hooded Merganser (S)	c	u	u	u
___ * Common Merganser	u	o	u	u
___ Ruddy Duck	r	-	r	-

		SP	S	F	W
GALLINACEOUS BIRDS					
___	* Ring-necked Pheasant (I)	u	u	u	u
___	Ruffed Grouse	r	r	r	r
___	* Wild Turkey	c	c	c	c
LOONS					
___	Common Loon	o	-	-	-
GREBES					
___	* <i>Pied-billed Grebe (E)</i>	o	u	o	r
___	Horned Grebe	o	-	-	-
CORMORANTS					
___	Double-crested Cormorant	u	u	u	-
BITTERNs, HERONS and EGRETS					
___	* <i>American Bittern (E)</i>	r	r	o	
___	* <i>Least Bittern (S)</i>	r	r	-	-
___	* <i>Great Blue Heron (S)</i>	c	c	c	u
___	Great Egret	r	u	u	-
___	<i>Snowy Egret (S)</i>	-	r	r	-
___	<i>Little Blue Heron (S)</i>	r	o	o	
___	<i>Cattle Egret (S)</i>		r	r	
___	* Green Heron	c	c	c	-
___	<i>Black-crowned Night Heron (T)</i>	r	r	r	r
IBISES					
___	<i>Glossy Ibis (S)</i>	r	u	u	-

		Sp	S	F	W
NEW WORLD VULTURES					
___	Black Vulture	u	u	u	u
___	* Turkey Vulture	c	a	c	u
OSPREYS, HAWKS and EAGLES					
___	<i>Osprey (T)</i>	u	o	u	-
___	* <i>Bald Eagle (E)</i>	u	u	u	u
___	<i>Northern Harrier(E)</i>	u	u	c	c
___	<i>Sharp-shinned Hawk (S)</i>	u	r	c	u
___	* <i>Cooper's Hawk (T)</i>	u	o	c	u
___	<i>Northern Goshawk (E)</i>	r	-	r	r
___	* <i>Red-shouldered Hawk (E)</i>	o	o	u	r
___	* <i>Broad-winged Hawk (S)</i>	u	o	c	-
___	* Red-tailed Hawk	c	c	c	c
___	Rough-legged Hawk	u	-	o	c
___	Golden Eagle	-	-	r	r
FALCONS					
___	* <i>American Kestrel (S)</i>	c	c	c	o
___	Merlin	r	-	o	r
___	<i>Peregrine Falcon (E)</i>	o	-	o	r
RAILS and CRANES					
___	* <i>King Rail (S)</i>	r	r	r	-
___	* <i>Virginia Rail (S)</i>	c	u	u	-
___	* <i>Sora (S)</i>	u	u	u	-
___	* Common Moorhen	u	u	r	-
___	American Coot	u	r	u	-
___	Sandhill Crane	r	-	r	-

PLOVERS

		Sp	S	F	W
___	Black-bellied Plover	r	r	u	-
___	American Golden Plover	-	r	r	-
___	Semipalmated Plover	u	u	u	-
___	* Killdeer	c	c	c	o

SANDPIPERS and PHALAROPES

___	American Avocet	-	r	-	-
___	* <i>Spotted Sandpiper (S)</i>	c	c	u	-
___	Solitary Sandpiper	c	u	c	-
___	Greater Yellowlegs	u	u	u	-
___	Lesser Yellowlegs	c	c	u	-
___	<i>Upland Sandpiper (E)</i>	r	r	r	-
___	Hudsonian Godwit	-	r	r	-
___	Western Sandpiper	-	o	o	-
___	Semipalmated Sandpiper	u	u	u	-
___	Least Sandpiper	c	c	c	-
___	White-rumped Sandpiper	r	o	o	-
___	Baird's Sandpiper	-	o	r	-
___	Pectoral Sandpiper	u	u	u	-
___	Dunlin	u	u	u	-
___	Buff-breasted Sandpiper	-	r	r	-
___	Stilt Sandpiper	-	r	r	-
___	Short-billed Dowitcher	u	u	u	-
___	Long-billed Dowitcher	-	r	r	-
___	Wilson's Snipe	c	-	u	r
___	* American Woodcock	c	u	c	r

		Sp	S	F	W
___	Wilson's Phalarope	-	r	r	-
___	Red-necked Phalarope	-	r	r	-
GULLS and TERNS					
___	Ring-billed Gull	o	o	o	o
___	Herring Gull	o	-	o	o
___	Great Black-backed Gull	o	-	o	o
___	Black Tern	r	-	r	-
PIGEONS and DOVES					
___	* Rock Pigeon (I)	c	c	c	c
___	* Mourning Dove	c	a	c	c
CUCKOOS					
___	* Yellow-billed Cuckoo	u	u	u	-
___	* <i>Black-billed Cuckoo (S)</i>	u	u	u	-
BARN OWLS					
___	* <i>Barn Owl (S)</i>	r	r	r	r
TYPICAL OWLS					
___	* Eastern Screech Owl	c	c	c	c
___	* Great Horned Owl	u	u	u	u
___	Snowy Owl	-	-	-	r
___	* <i>Barred Owl (T)</i>	c	c	c	u
___	<i>Long-eared Owl (T)</i>	r	-	u	u
___	<i>Short-eared Owl (E)</i>	r	-	o	u
___	Northern Saw-whet Owl	r	-	r	r
NIGHTJARS					
___	<i>Common Nighthawk (S)</i>	u	u	u	-
___	<i>Whip-poor-will (S)</i>	r	-	r	-

	Sp	S	F	W
SWIFTS				
___ * Chimney Swift	u	u	c	-
HUMMINGBIRDS				
___ * Ruby-throated Hummingbird	u	u	u	-
KINGFISHERS				
___ * Belted Kingfisher	c	c	u	u
WOODPECKERS				
___ * <i>Red-headed Woodpecker (T)</i>	r	r	r	r
___ * Red-bellied Woodpecker	c	c	c	c
___ Yellow-bellied Sapsucker	u	-	u	u
___ * Downy Woodpecker	c	c	c	c
___ * Hairy Woodpecker	u	u	u	u
___ * Northern Flicker	c	c	c	u
___ * Pileated Woodpecker	u	u	u	u
TYRANT FLYCATCHERS				
___ Olive-sided Flycatcher	r	o	o	-
___ * Eastern Wood-Pewee	c	c	c	-
___ Yellow-bellied Flycatcher	r	-	r	-
___ * Acadian Flycatcher	u	u	r	-
___ * Alder Flycatcher	u	u	o	-
___ * Willow Flycatcher	c	c	c	-
___ * <i>Least Flycatcher (S)</i>	c	c	u	-
___ * Eastern Phoebe	c	c	c	-
___ * Great-crested Flycatcher	c	c	u	-
___ * Eastern Kingbird	c	c	u	-

		Sp	S	F	W
SHRIKES					
___	Northern Shrike	-	-	-	r
VIREOS					
___	* White-eyed Vireo	o	o	o	-
___	* Yellow-throated Vireo	u	c	u	-
___	<i>Blue-headed Vireo (S)</i>	u	-	u	-
___	* Warbling Vireo	c	c	u	-
___	Philadelphia Vireo	r	-	r	-
___	* Red-eyed Vireo	c	c	c	-
CROWS and JAYS					
___	* Blue Jay	c	c	c	c
___	* American Crow	c	c	c	a
___	Fish Crow	r	r	r	o
___	Common Raven	o	o	o	o
LARKS					
___	<i>Horned Lark (S)</i>	o	-	o	r
SWALLOWS					
___	Purple Martin	u	u	u	-
___	* Tree Swallow	c	a	c	-
___	* Northern Rough-winged Swallow	c	u	c	-
___	* Bank Swallow	c	c	c	-
___	<i>Cliff Swallow (S)</i>	o	o	o	-
___	* Barn Swallow	c	c	c	-
TITMICE and CHICKADEES					
___	* Black-capped Chickadee	c	c	c	c
___	* Tufted Titmouse	c	c	c	c

		Sp	S	F	W
NUTHATCHES					
___	Red-breasted Nuthatch	u	-	u	o
___	* White-breasted Nuthatch	c	c	c	c
CREEPERS					
___	* Brown Creeper	u	u	u	o
WRENS					
___	* Carolina Wren	c	c	c	c
___	* House Wren	c	c	c	-
___	<i>Winter Wren (S)</i>	u	-	u	o
___	* <i>Sedge Wren (E)</i>	r	r	r	-
___	* Marsh Wren	c	c	u	r
KINGLETS					
___	Golden-crowned Kinglet	c	-	c	u
___	Ruby-crowned Kinglet	c	-	c	o
OLD WORLD WARBLERS					
___	* Blue-gray Gnatcatcher	c	c	u	-
THRUSHES					
___	* Eastern Bluebird	c	c	c	u
___	* <i>Veery (S)</i>	c	c	u	-
___	Gray-cheeked Thrush	o	-	o	-
___	Bicknell's Thrush	o	-	o	-
___	Swainson's Thrush	u	-	u	-
___	Hermit Thrush	c	-	c	u
___	* <i>Wood Thrush (S)</i>	c	c	c	-
___	* American Robin	a	c	a	u

		Sp	S	F	W
MIMIC THRUSHES					
___	* Gray Catbird	c	a	c	r
___	* Northern Mockingbird	c	c	c	c
___	* <i>Brown Thrasher (S)</i>	o	o	u	r
STARLINGS					
___	* European Starling (I)	a	a	a	a
PIPITS					
___	American Pipit	u	-	u	r
WAXWINGS					
___	* Cedar Waxwing	c	c	c	u
WOOD WARBLERS					
___	* Blue-winged Warbler	c	c	c	-
___	<i>Golden-winged Warbler (T)</i>	o	r	r	-
___	Tennessee Warbler	u	o	u	-
___	<i>Nashville Warbler (S)</i>	u	-	u	-
___	<i>Northern Parula (S)</i>	u	o	u	-
___	* Yellow Warbler	c	c	o	-
___	* Chestnut-sided Warbler	u	u	u	-
___	Magnolia Warbler	c	o	u	-
___	Cape May Warbler	u	o	u	-
___	<i>Black-throated Blue Warbler (S)</i>	u	o	u	-
___	Yellow-rumped Warbler	c	-	c	u
___	<i>Black-throated Green Warbler (S)</i>	c	o	u	-
___	<i>Blackburnian Warbler (S)</i>	u	r	u	-
___	Pine Warbler	u	-	u	-
___	* Prairie Warbler	u	c	u	-

		Sp	S	F	W
___	Palm Warbler	c	-	c	-
___	Bay-breasted Warbler	u	o	u	-
___	Blackpoll Warbler	c	o	u	-
___	<i>Cerulean Warbler (S)</i>	u	r	u	-
___	* Black and White Warbler	c	u	c	-
___	* American Redstart	c	c	c	-
___	* Prothonotary Warbler	r	r	r	-
___	* <i>Worm-eating Warbler (S)</i>	u	u	u	-
___	* Ovenbird	c	c	c	-
___	* Northern Waterthrush	c	u	u	-
___	* Louisiana Waterthrush	u	u	o	-
___	<i>Kentucky Warbler (S)</i>	r	r	r	-
___	Mourning Warbler	o	o	r	-
___	* Common Yellowthroat	c	c	c	-
___	* <i>Hooded Warbler (S)</i>	u	r	u	-
___	Wilson's Warbler	o	-	o	-
___	* <i>Canada Warbler (S)</i>	u	r	u	-
___	* <i>Yellow-breasted Chat (S)</i>	u	u	u	-

TANAGERS

___	* Scarlet Tanager	c	c	c	-
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SPARROWS

___	* Eastern Towhee	c	c	c	r
___	American Tree Sparrow	u	-	c	c
___	* Chipping Sparrow	c	c	c	r
___	* Field Sparrow	c	c	c	o

		Sp	S	F	W
___	* <i>Vesper Sparrow (T)</i>	o	r	r	-
___	* <i>Savannah Sparrow (T)</i>	u	u	c	u
___	* <i>Grasshopper Sparrow (T)</i>	u	u	o	-
___	Nelson's Sharp-tailed Sparrow	-	-	r	-
___	Fox Sparrow	u	-	u	o
___	* Song Sparrow	a	a	a	a
___	Lincoln's Sparrow	r	-	u	-
___	* Swamp Sparrow	c	c	c	u
___	White-throated Sparrow	c	-	a	c
___	White-crowned Sparrow	u	-	u	o
___	Dark-eyed Junco	a	-	a	a
___	Snow Bunting	r	-	o	u
___	Lapland Longspur	-	-	-	r

CARDINALS, GROSBEAKS and ALLIES

___	* Northern Cardinal	c	c	c	c
___	* Rose-breasted Grosbeak	c	c	u	-
___	Blue Grosbeak	r	r	-	-
___	* Indigo Bunting	c	a	u	-
___	Dickcissel	-	-	r	r

BLACKBIRDS and ORIOLES

___	* <i>Bobolink (T)</i>	c	c	c	-
___	* Red-winged Blackbird	a	a	c	o
___	* <i>Eastern Meadowlark (S)</i>	c	u	u	r
___	Rusty Blackbird	u	-	u	o
___	* Common Grackle	c	c	c	o

		Sp	S	F	W
___	* Brown-headed Cowbird	c	c	u	r
___	* Orchard Oriole	u	u	-	-
___	* Baltimore Oriole	c	c	u	-

FINCHES

___	* Purple Finch	u	r	u	r
___	* House Finch	c	c	c	c
___	Red Crossbill	-	-	-	r
___	Common Redpoll	r	-	r	r
___	Pine Siskin	o	-	o	o
___	* American Goldfinch	c	c	c	c
___	Evening Grosbeak	r	-	r	r

OLD WORLD SPARROWS

___	* House Sparrow (I)	c	c	c	c
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Notes on summer occurrence of non-breeding warblers:

There are numerous species of warblers that would not be regarded as summer residents but may be found at the beginning and/or end of summer. Late spring migrants (early June) or early fall migrants (late August) are listed as occasional or rare but would not be present in midsummer.

ACCIDENTALS: These birds have been seen only once or twice on the refuge.

White Ibis	Ruddy Turnstone
Greater White-fronted Goose	Ruff
Black-bellied Whistling Duck	Piping Plover
Long-tailed Duck	Bonaparte's Gull
Swallow-tailed Kite	Western Kingbird
Whimbrel	Northern Wheatear

EXTIRPATED: These species were found on the refuge historically but are no longer present.

Northern Bobwhite, *Henslow's Sparrow (E)*

Wallkill River is one of over 550 refuges in the National Wildlife Refuge System administered by the U.S. Fish & Wildlife Service. The National Wildlife Refuge System is a network of lands and waters managed specifically for the protection of wildlife and wildlife habitat and represents the most comprehensive wildlife management program in the world. Units of the system stretch across the United States from northern Alaska to the Florida Keys and include small islands in the Caribbean and South Pacific. There are now over 50 million acres of marine monuments in the system as well. The character of the refuges is as diverse as the nation itself.

The Service also manages National Fish Hatcheries, and provides Federal leadership in habitat protection, fish and wildlife research, technical assistance and the conservation and protection of migratory birds, certain marine mammals and threatened and endangered species.



Indigo Bunting



Northern Flicker

Wallkill River National Wildlife Refuge
1547 Route 565
Sussex, NJ 07461
Telephone: 973/702 7266
<http://wallkillriver.fws.gov>
email: wallkillriver@fws.gov

Hearing impaired visitors may call the New Jersey Relay Center
at 1 800/852 7899 TDD / 1 800/852/7897 voice.

U.S. Fish & Wildlife Service
1 800/344 WILD
<http://www.fws.gov>

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*Photos Courtesy of
Herb Houghton*



Spotted Sandpiper

