Fish & Wildlife Service Patuxent Research Refuge 10901 Scarlet Tanager Loop **Patuxent** Laurel, MD 20708-4027 301/497 5580 Research Refuge 301/497 5765 FAX 301/497 5779 TDD http://patuxent.fws.gov \overline{Birds} **Federal Relay Service** for the deaf and hard-of-hearing 1 800/877 8339 U.S. Fish and Wildlife Service 1 800/344 WILD http://www.fws.gov November 2000 Great Blue Heron Eva Hersey/USFWS

Introduction

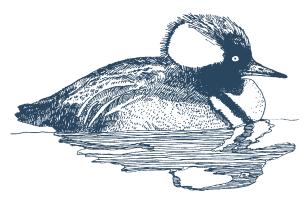


This goose, designed by J.N. "Ding" Darling, has become a symbol of the National Wildlife Refuge System.

Patuxent Research Refuge was established by President Roosevelt in 1936 as the nation's first and only National Wildlife Refuge devoted to support wildlife research. Patuxent's mission is "to help protect and conserve the nation's wildlife and habitat through research on critical environmental problems and issues." Its 12,750 acres of forests, meadows and wetlands provide habitat for many species of wildlife within the suburban corridor between Washington, D.C. and Baltimore, Maryland.

This bird list includes 270 species that have been observed on the Patuxent Research Refuge. Species names and order of listing are in accordance with the Seventh Edition of the American Ornithologists' Union Checklist of North American Birds.

The Patuxent Research Refuge offers rewarding opportunities for bird observation throughout the year. Late April through mid-May is the best time to observe migrating warblers. Waterfowl numbers are highest on the refuge during winter, but the greatest variety of waterfowl species are present in mid-March and mid-October.



Male Hooded Merganser

Season

sp = Spring (March-May)

S = Summer (June-August)

 $\mathbf{F} = \text{Fall (September-November)}$

W = Winter (December-February)

Relative Abundance

 \mathbf{a} = abundant (a species that is numerous)

c = common (a species that is frequently seen or heard in suitable habitat)

 $\mathbf{u} = \text{uncommon (present, but not certain to be seen)}$

o = occasional (seen only a few times during a season)

 $\mathbf{r} = \text{rare} (\text{rarely seen or heard})$

 $\mathbf{x} = \mathbf{a}$ few documented observations

• = confirmed or probable nesting on the Refuge

Italics indicate threatened/endangered species.

v				
	sp	S	F	W
Loons				
Common Loon	u		u	
Grebes	_			_
• Pied-billed Grebe	С	r	c	0
Horned Grebe	r		r	
Red-necked Grebe	X			
Cormorants				
Double-crested Cormorant	0	\mathbf{r}	0	r
Anhinga				
Anhinga	X			
Bitterns – Herons – Egrets				
American Bittern	0	X	0	X
Least Bittern	r	r		
Great Blue Heron	c	c	c	c
Great Egret	u	c	С	
Snowy Egret	r	r	r	
Little Blue Heron	r	u	u	
Cattle Egret	r		r	
• Green Heron	c	c	c	X
Black-crowned Night-Heron	r	r	r	
Yellow-crowned Night-Heron	r		r	
Ihises				
White Ibis		X	X	
Glossy Ibis	r	r	r	
Globby Tole	-	•	-	

New World Vultures						
Black Vulture		sp	S	F	w	
Black Vulture	New World Vultures					Gallinaceous Birds
Turkey Vulture Swans - Geese - Ducks Snow Goose **Canada Goose **A		u	u	u	u	
Snow Goose			c			
Snow Goose	Swans – Geese – Ducks					Rails
Canada Goose	α α	X		X	X	Virginia Rail
Mute Swan x x x x x American Coot - Wood Duck c <t< td=""><td></td><td> a</td><td>a</td><td>a</td><td>a</td><td>Sora</td></t<>		a	a	a	a	Sora
Tundra Swan r r x X American Coot • Wood Duck c c c c r C C C Gadwall u u u o Cranes American Wigeon u u u u r Sandhill Crane • American Black Duck u u u u r Sandhill Crane • Mallard c c c c c c Semipalmated Plover • Mallard u r u • Killdeer Northern Shoveler r r r r r Sandpipers - Phalaropes Green-winged Teal u u u u Green-winged Teal u u u Green-winged Teal u u u U Greater Yellowlegs — Redhead r r r r Solitary Sandpiper Septed Sandpiper Upland Sandpiper — Lesser Seaup u u o Upland Sandpiper Upland Sandpiper — Bufflehead u u r Semipalmated Sandpiper Upland Sandpiper • Hooded Merganser c u c c Western Sandpiper — Hooded Merganser r r r r Western Sandpiper — Red-breasted Merganser r r r r Common Merganser r r r r Common Merganser r r r r American Woodcock — Sharp-shinned Hawk c c c u u u u Gallifornia Gull Northern Harrier o r r Ring-billed Gull Northern Goshawk x x x x X • Red-shouldered Hawk c c c c c c c c c c c c c c c c c c c	Mute Swan	X		X	X	Common Moorhen
• Wood Duck	Tundra Swan	r		r	X	American Coot
Gadwall American Wigeon American Black Duck Mallard C C C C C C C C C C C C C C C C C C C	• Wood Duck	с	c	c	r	
American Wigeon u u v r American Black Duck u v o u u Mallard c c c c c c c Blue-winged Teal u r v Northern Shoveler r r r r Northern Pintail u u v r Green-winged Teal u u u u u Canvasback r r r r Redhead r r r r r Ring-necked Duck a x c a Solitary Sandpiper Ring-necked Duck a x c a Spotted Sandpiper Bufflehead u u v u v r Oldsquaw x Common Goldeneye u u v o East Sandpiper Red-breasted Merganser r r r r Red-breasted Merganser r r r r r Red-breasted Merganser r r r r Ruddy Duck u v v v o Sandpiper Osprey - Kites - Hawks - Eagles Osprey u r u v v v o Sandpiper Semipalmated Plover - Killdeer Northern Harrier o o r Semipalmated Sandpiper Least Sandpiper Least Sandpiper - Common Snipe r r r r Common Snipe Ruddy Duck v v v v v v v v v v v v v v v v v v v	Gadwall	u	•			Cranes
• American Black Duck	American Wigeon					Sandhill Crane
Mallard Blue-winged Teal Northern Shoveler Northern Pintail Green-winged Teal Canvasback Redhead Ring-necked Duck Bufflehead Oldsquaw Common Goldeneye Hooded Merganser Common Merganser Red-breasted Merganse	American Black Duck	11	0		_	
Blue-winged Teal	• Mallard	_				
Northern Shoveler r r r r Sidldeer Northern Pintail u u u r u r Green-winged Teal u u u u r Green-winged Teal u u u u r Greater Yellowlegs Greater Yellowlegs Lesser Yellowlegs Lesser Sedhead r r r r r Solitary Sandpiper Sedhead r r r r r Solitary Sandpiper Upland Sandpiper Upland Sandpiper Semipalmated Sandpiper Semipalmated Sandpiper Semipalmated Sandpiper Least Sandpiper Semipalmated	Rlue-winged Teal	0			· ·	Semipalmated Plover
Northern Pintail	Northern Shoveler	- "	•		r	• Killdeer
Green-winged Teal u u u Green-winged Teal Canvasback r r r r Canvasback r r r r r Solitary Sandpiper Solitary Solitary Solitary Sandpiper Solitary Sandpiper Solitary Solitary Solitary Solitary Sandpiper Solitary	NT 1 To* 1			_		
Canvasback Redhead Redhead Ring-necked Duck Lesser Scaup Bufflehead U U U U U U U U U U U U U U U U U U U						
Redhead Ring-necked Duck Ring-necked Duck Lesser Scaup Lesser Scaup UUUU UUUU UUUUU UUUUU UUUU UUUU UUUU	Canvashaek	_ u			u	
Ring-necked Duck	Radhaad				r	Lesser Yellowlegs
Lesser Scaup			v			Solitary Sandpiper
Bufflehead u u r Semipalmated Sandpiper Semipalmated Sandpiper Semipalmated Sandpiper U u o Pectoral Sandpiper Semipalmated Sandpiper Least Sandpiper Semipalmated Sandpiper Semipalmat	Lossor Scann	a	Λ			Spotted Sandpiper
Oldsquaw Common Goldeneye Hooded Merganser Common Merganser Red-breasted Merganser Ruddy Duck Cosprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Northern Goshawk Red-shouldered Hawk Red-shouldered Hawk Red-shouldered Hawk Rolleged	Rufflohood	u				Upland Sandpiper
Common Goldeneye • Hooded Merganser Common Merganser Red-breasted Merganser Ruddy Duck Cosprey - Kites - Hawks - Eagles Osprey - Wites - Hawks - Eagles Callfornia Gull California Gull Ring-billed Gull Herring Gull Northern Goshawk - Wites	Oldgenorr			и	1	Semipalmated Sandpiper
• Hooded Merganser • Hooded Merganser Common Merganser Red-breasted Merganser Ruddy Duck Osprey – Kites – Hawks – Eagles Osprey • Bald Eagle Northern Harrier Sharp-shinned Hawk • Cooper's Hawk Northern Goshawk Northern Goshawk • Red-shouldered Hawk • Red-shouldered Hawk • Red-tailed Hawk • Red-tailed Hawk • Red-tailed Hawk • Red-tailed Hawk • Cooper Starp-shinned Hawk • Red-tailed Hawk • Counter Goshawk • Counter Gull • Cooper's Gull • Thayer's Gull • Thayer's Gull • Thayer's Gull • Chickadee • American Kestrel • American Kestrel • U u u u u u • American Kestrel u u u u u u • American Kestrel u u u u u • U u u u u • American Kestrel u u u u u u • American Kestrel u u u u u u • American Kestrel u u u u u • U u u u u • American Kestrel u u u u u u • American Kestrel u u u u u • American Woodcock • Cooper's Hawk • Ameri	Common Coldonovo			11	0	Least Sandpiper
Common Merganser r r r Common Snipe	Hooded Morranger	_ u	,,			Pectoral Sandpiper
Red-breasted Merganser r u v v v v v v v v v v v v v v v v v	Common Morganser	C	u			Western Sandpiper
Ruddy Duck	Pod broagted Morganger	1			_	Common Snipe
Osprey - Kites - Hawks - Eagles Osprey Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Northern Goshawk Shard-shouldered Hawk Shard-shouldered Ha	Ned-breasted Merganser	r				• American Woodcock
Osprey – Kites – Hawks – Eagles u r u Bonaparte's Gull Osprey – Bald Eagle – Northern Harrier – Sharp-shinned Hawk – Cooper's Hawk – Northern Goshawk – Red-shouldered Hawk – C c c c c e Broad-winged Hawk – Red-tailed Hawk – C u c c Rough-legged Hawk – Cooper's Hawk – C u c c c c c c c c c c c c c c c c c c	Ruddy Duck	u		u	0/u	Gulle - Torne
Osprey u r u </td <td>Osprey – Kites – Hawks – Eagles</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Osprey – Kites – Hawks – Eagles					
• Bald Eagle u u u u u u u u California Gull Ring-billed Gull Ring-billed Gull Ring-billed Gull Herring Gull Herring Gull Thayer's Gull Tha	Osprey	u	r	u		
Northern Harrier Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Northern Goshawk Red-shouldered Hawk Red-tailed Hawk Rough-legged Hawk Golden Eagle American Kestrel Merlin Ring-billed Gull Herring Gull Thayer's Gull Thayer's Gull C	$___ \bullet Bald\ Eagle ___$	u	u	u	u	California Gull
Sharp-shinned Hawk • Cooper's Hawk Northern Goshawk • Red-shouldered Hawk • Red-tailed Hawk • Red-tailed Hawk Golden Eagle • American Kestrel Merlin • Cou u u u u Herring Gull Thayer's Gull Thayer's Gull Cou Cou Cou Cou Cou Cou Cou		0		0	r	
- Cooper's Hawk	Sharp-shinned Hawk	c		c	u	
Northern Goshawk		u	0	u	u	
● Broad-winged Hawk u r u ● Red-tailed Hawk c u c c Rough-legged Hawk x Golden Eagle x x x • American Kestrel u u u u u u u u u u u u u u u u u u u	Northern Goshawk	X		X	X	Thayer 5 dun
• Red-tailed Hawk c u c c Rough-legged Hawk x x x Golden Eagle x x x Falcons - Caracaras u u u u Merlin r r x x		c	c	c	c	
Rough-legged Hawk x x x	• Broad-winged Hawk	u	r	u		
Golden Eagle x x x Falcons – Caracaras - American Kestrel u u u u Merlin r r x	• Red-tailed Hawk	c	u	c	c	
Falcons – Caracaras • American Kestrel u u u u Merlin r r x				X		
• American Kestrel u u u u u Merlin r r x	Golden Eagle	X		X	X	A Company of the Comp
• American Kestrel u u u u u Merlin r r x	Falcons – Caracaras					Chickadee
Merlin r r x	• American Kestrel	u	u	u	u	
	Merlin	r		r	X	
	Peregrine Falcon	r	X	r	X	



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Indeed Call	•			_
Iceland Gull Lesser Black-backed Gull				0
				0
Glaucous Gull				0
Great Black-backed Gull			u	u
Black Tern		X		
Caspian Tern		r	0	
Common Tern			X	
Forster's Tern	X		X	
Least Tern	X	X	X	
Diggons Doyes				
Pigeons – Doves				.,
Rock Dove	u	u	u	u
• Mourning Dove	c	c	c	c
Cuckoos – Anis				
Black-billed Cuckoo	0	r	0	
• Yellow-billed Cuckoo	c	c	c	
Ichow blied cuckoo	C	C	C	
Barn Owls				
Barn Owl	X	X		
Typical Owls				
• Eastern Screech-Owl		u	u	u
• Great Horned Owl	c	c	c	c
• Barred Owl	c	c	c	c
Short-eared Owl	X		X	X
Northern Saw-whet Owl	О		0	0
Nightjars				
Common Nighthawk	О	0	0	
• Chuck-will's-widow	X	X		
• Whip-poor-will	c	c	u	



	sp	S	F	w
Swifts				
•Chimney Swift	c	c	a	
Hummingbirds				
• Ruby-throated Hummingbird	c	c	c	
Kingfishers				
• Belted Kingfisher	c	u	c	u
Woodpeckers				
Red-headed Woodpecker	0	r	0	0
 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	u	c	c
Pileated Woodpecker	u	u	u	u
Tyrant Flycatchers				
Olive-sided Flycatcher	X		r	
• Eastern Wood-Pewee	c	c	c	
Yellow-bellied Flycatcher	r	u	u	
• Acadian Flycatcher	c	c	u	
Alder Flycatcher	r	0	0	
Willow Flycatcher	О	0	0	
Least Flycatcher	О	u	u	
• Eastern Phoebe	c	c	c	0
• Great Crested Flycatcher	c	c	c	
• Eastern Kingbird	c	С	u	
Shrike				
Northern Shrike				X
Vireos				
• White-eyed Vireo	c	c	c	
Blue-headed Vireo	u	X	u	
• Yellow-throated Vireo	c	c	c	
Warbling Vireo	О	X	0	
Piliadeipilia vireo	X		0	
• Red-eyed Vireo	a	a	a	
Crows – Jays – Magpies				
• Blue Jay	c	c	c	c
• American Crow	a	a	a	a
• Fish Crow	c	0	c	a

	sp	s	F	w		sp
Larks					Old World Warblers	
Horned Lark	r		r	r	• Blue-gray Gnatcatcher	c
Swallows					Thrushes	
•Purple Martin	c	c	0		• Eastern Bluebird	c
• Tree Swallow	c	c	c		Veery	u
Northern Rough-winged Swallow	u	u	u		Veery Gray-cheeked Thrush	C
Bank Swallow	u	u	r		Bicknell's Thrush	
Cliff Swallow	О	r			Swainson's Thrush	
Barn Swallow	c	c	u		Hermit Thrush	ι
					• Wood Thrush	
Titmice – Chickadees					• American Robin	8
• Carolina Chickadee	c	c	c	c		
Black-capped Chickadee	r		r	r	Mimic Thrushes	
• Tufted Titmouse	c	c	c	c	• Gray Catbird	(
					Northern Mockingbird	(
Nuthatches					Brown Thrasher	. (
Red-breasted Nuthatch	u	X	u	u		
• White-breasted Nuthatch	c	c	c	c	Starlings	
					• European Starling	6
Creepers					• • • • • • • • • • • • • • • • • •	
• Brown Creeper	u	0	c	u	Wagtails – Pipits	
					American Pipit	(
Wrens						
• Carolina Wren	c	c	c	c	Waxwings	
• House Wren	u	u	u	X	• Cedar Waxwing	_ (
Winter Wren	u		c	c		
Marsh Wren	X		X		Wood Warblers	
					Blue-winged Warbler	l
Kinglets					Golden-winged Warbler	. 1
Golden-crowned Kinglet			c	c	Tennessee Warbler	ι
Ruby-crowned Kinglet	c		a	u	Orange-crowned Warbler	
					Nashville Warbler	ι
					• Northern Parula	á
	o l	A			• Yellow Warbler	. (
in the second	MS	7			Chestnut-sided Warbler	ι



Gray-cheeked Thrush	O		u	
Bicknell's Thrush	0		0	
Swainson's Thrush	c		c	
Hermit Thrush	u		c	u
• Wood Thrush	c	c	u	
• American Robin	a	c	a	u
Mimic Thrushes				
0 0 11: 1	c	c	a	o
• Gray Cathird • Northern Mockingbird	c	c	c	c
Brown Thrasher	c	c	u	0
Starlings				
• European Starling	a	a	a	a
Wagtails – Pipits				
American Pipit	0		0	0
Waxwings				
• Cedar Waxwing	c	0	c	u
Wood Warblers				
Blue-winged Warbler	.,	0	0	
O 11	u r	0	0	
Golden-winged Warbler Tennessee Warbler		r	r	
	u	r	u r	
Orange-crowned Warbler Nashville Warbler	11		_	
Northorn Parula	u a		u	
• Northern Parula • Yellow Warbler		a	u	
	c	c	r	
Chestnut-sided Warbler	u	r	u	
Magnolia Warbler	c	r	c	
Cape May Warbler	0	r	0	
Black-throated Blue Warbler	c	r	c	
Yellow-rumped Warbler	a		a	c
Black-throated Green Warbler	c	X	c	
Blackburnian Warbler	u	r	u	
• Yellow-throated Warbler	x/u	X		
• Pine Warbler	c	c	u	
• Prairie Warbler	c	c	0	
Palm Warbler	u		u	

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	sp	S	F	w
Bay-breasted Warbler	0	X	u	
Blackpoll Warbler	c	r	c	
• Cerulean Warbler	u	0	r	
Black-and-white Warbler	u	u	c	
• American Redstart	a	a	c	
• Prothonotary Warbler		u	r	
• Worm-eating Warbler	0	0	0	
• Ovenbird	a	a	c	
Northern Waterthrush		0	u	
• Louisiana Waterthrush	c	c	X	
• Kentucky Warbler	u	u	r	
Connecticut Warbler			0	
Mourning Warbler	0	r	0	
• Common Yellowthroat	c	c	c	X
• Hooded Warbler		u	u	
Wilson's Warbler	0	r	0	
Canada Warbler	_	0	u	
• Yellow-breasted Chat	c	c	0	
Tanagers				
•Summer Tanager	u	u	r	
•Scarlet Tanager	c	c	u	
Sparrows – Towhees				
• Eastern Towhee	c	c	c	u
American Tree Sparrow	0		0	u
• Chipping Sparrow	c	c	u	X
• Field Sparrow	c	u	c	u
Vesper Sparrow Savannah Sparrow	r		r	
Savannah Sparrow	0		0	r
• Grasshopper Sparrow	r/u	r/u	r	
Henslow's Sparrow		X		
Fox Sparrow	u		u	u
• Song Sparrow	c	u	c	c
Lincoln's Sparrow	r		0	
Swamp Sparrow	c		c	u
White-throated Sparrow	a	X	a	a
White-crowned Sparrow	0		0	r
Dark-eyed Junco	a		a	a
Cardinals – Grosbeaks – Allies				
• Northern Cardinal	0	0	0	0
Rose-breasted Grosbeak	c	c	c	c
P1	u	c	u	X
Blue Grosbeak Indigo Bunting	c	c	u	
Dickcissel	a x	a	c x	X
DICKCISSCI	Λ		Λ	А

	sp	S	F	W
Blackbirds – Orioles				
Bobolink	0	\mathbf{r}	0	
• Red-winged Blackbird	a	c	c	u
• Eastern Meadowlark	0	0	0	r
Rusty Blackbird	u		u	o
• Common Grackle	a	c	a	u
Brown-headed Cowbird	c	c	c	О
• Orchard Oriole	u	u	u	
• Baltimore Oriole	u	0	u	
Finches				
Purple Finch	r		0	r
• House Finch	c	c	c	c
Common Redpoll				X
Pine Siskin	r		r	r
• American Goldfinch	c	c	c	c
Evening Grosbeak	r		r	r
- House Sparrow	u	u	u	u



Historical Sightings

Species not recorded in the 1990s.

Wood Stork
Greater White-fronted Goose
Greater Scaup
White-winged Scoter
Black Scoter
King Rail
Purple Gallinule
Black-bellied Plover
Sanderling
White-rumped Sandpiper
Dunlin
Short-billed Dowitcher
Long-billed Dowitcher
Red-necked Phalarope

Long-eared Owl
Red-cockaded Woodpecker
Loggerhead Shrike
Bewick's Wren
Sedge Wren
Bachman's Sparrow
Lark Sparrow
Harris's Sparrow
Lapland Longspur
Yellow-headed Blackbird
Pine Grosbeak
Red Crossbill
White-winged Crossbill