Aroostook National Wildlife Refuge
PO Box 554
97 Refuge Road
Limestone, ME 04750
207/328 4634
207/328 4660 Fax

The refuge is administered from Moosehorn National Wildlife Refuge
Please contact the Refuge Manager
Moosehorn National Wildlife Refuge
103 Headquarters Road
Baring, ME 04694
207/454 7161

Federal Relay Service
for the deaf and hard-of-hearing
1 800/877 8339

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

September 2010

U.S. Fish & Wildlife Service

Aroostook

National Wildlife Refuge

Birds

Wood duck
Dr. Thomas G. Barnes/USFWS

Introduction

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

Aroostook National Wildlife Refuge is located on part of the former Loring Air Force Base in Limestone, Maine. The refuge is 5,252 acres and has 2,400 acres of conservation easements. Aroostook NWR protects valuable wildlife habitat in northern Maine where the landscape is dominated by agricultural crops. Ponds and streams provide habitat for American Black Duck whose populations are decreasing. Wood ducks, ring-necked ducks and hooded mergansers are also common.

The majority of the refuge is forested uplands, offering nesting habitat for migratory songbirds of which many species breed on the refuge. Warblers, such as the black-throated green, Canada, bay-breasted, Cape May and Blackburnian are common in spring and summer. These "neotropical migrants" breed here and winter in Mexico, the Caribbean and Central and South America. Habitat destruction throughout the Western Hemisphere threatens these species.

Wood duck

The refuge is removing military structures to reclaim wildlife habitat. Birds such as upland sandpipers, chestnut-sided warblers, American woodcock and ruffed grouse require open fields as habitat. Removing roads, buildings and cement structures allows the fields to return and forests to grow.

Along the 8 miles of refuge trails birds of the Northern Forest such as boreal chickadee, spruce grouse, three-toed woodpecker and black-backed woodpecker are occasionally seen.

The refuge property is located in three different areas. The areas are Loring, Madawaska and Chapman. The refuge is open to visitors one-half hour before sunrise to one-half hour after sunset. Please stay out of closed areas. For more information call 207/328 4634 or call Moosehorn National Wildlife Refuge Headquarters at 207/454 7161.

This list follows the Fiftieth Supplement to the American Ornithologists' Union Checklist of North American Birds.

Most birds are migratory and their seasonal occurrence and relative abundance are coded as follows:

Season

Sp	spring	March – May
S	summer	June – August
F	fall	September – November
W	winter	December – February

Relative Abundance

Relative abundance indicates how frequently you might see a bird in its favored habitat.

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
*	accidental	less than five records

• Birds known to nest on or near the refuge

Swans – Geese – Ducks

		Sp	S	F	W
___	Greater White-fronted Goose	r		r	
___	Snow Goose	o		o	
___	Barnacle Goose*			r	
___	Cackling Goose	r		r	
___	• Canada Goose	a	c	a	r
___	Brant	r			
___	• Wood Duck	u	u	u	
___	Eurasian Wigeon	r			
___	• American Wigeon	u	u	u	
___	• Gadwall	o	o	o	
___	• Green-winged Teal	c	c	c	
___	• Mallard	a	c	a	u
___	• American Black Duck	c	c	c	u
___	• Northern Pintail	o	r	o	
___	• Blue-winged Teal	u	u	u	
___	• Northern Shoveler	u	u	u	
___	• Redhead	o	o	o	
___	• Ring-necked Duck	c	c	c	
___	Greater Scaup	r		r	
___	Lesser Scaup	o		o	
___	Common Eider	r		r	

		Sp	S	F	W
___	Long-tailed Duck	o		o	
___	Black Scoter	r		o	
___	Surf Scoter	r		r	
___	White-winged Scoter	r		r	
___	• Common Goldeneye	c	u	c	o
___	Barrow's Goldeneye	o		o	r
___	Bufflehead	o		o	
___	• Hooded Merganser	c	c	c	r
___	• Red-breasted Merganser	o	o	r	
___	• Common Merganser	c	c	c	u
___	• Ruddy Duck	o	o	o	

Gallinaceous Birds

___	Ring-necked Pheasant	o	o	o	o
___	• Wild Turkey	u	u	u	u
___	• Spruce Grouse	o	o	o	o
___	• Ruffed Grouse	c	c	c	c
___	Willow Ptarmigan*				r

Loons

___	Red-throated Loon	r		r	
___	• Common Loon	c	c	c	

Ruffed grouse
Robert Savannah

Grebes

___	• Pied-billed Grebe	u	u	u	
___	Horned Grebe	o		o	
___	Red-necked Grebe	o	r	o	

Cormorants

___	Double-crested Cormorant	c	c	c	
___	Great Cormorant	r		r	

Bitterns – Herons – Egrets

___	• Great Blue Heron	c	c	c	r
___	Great Egret	r	r	r	
___	Cattle Egret	r			
___	Green Heron	o		o	
___	• Black-crowned Night-Heron	o	o	o	
___	• American Bittern	u	u	u	

Ibises

___	Glossy Ibis	r			

New World Vultures

___	• Turkey Vulture	o	o	o	
___	Black Vulture*	r			

Osprey - Hawks – Eagles

___	• Osprey	c	c	u	
___	Golden Eagle	r		r	
___	• Bald Eagle	c	c	c	c
___	• Northern Harrier	c	c	c	r
___	• Sharp-shinned Hawk	u	u	u	o
___	Cooper's Hawk	o		o	r
___	• Northern Goshawk	u	u	u	u
___	• Red-shouldered Hawk	o	r	o	
___	• Broad-winged Hawk	c	c	c	
___	• Red-tailed Hawk	u	u	u	o
___	Rough-legged Hawk	u		u	u

Falcons

___	• American Kestrel	c	c	c	
___	• Merlin	u	u	u	o
___	• Peregrine Falcon	o	r	o	

Rails

___	• Virginia Rail	u	u	u	
___	• Sora	u	u	u	
___	Yellow Rail	r		r	
___	• Common Moorhen	r	r	r	
___	• American Coot	r	r	r	

Plovers

___	Black-bellied Plover			o	
___	American Golden-Plover			o	
___	Semipalmated Plover	o	o	u	
___	• Killdeer	c	c	c	
___	Northern Lapwing				r

Sandpipers

___	American Avocet*			r	
___	• American Woodcock	u	u	u	
___	• Common Snipe	c	c	c	
___	Short-billed Dowitcher	o	o	o	
___	• Upland Sandpiper	u	u	u	
___	Greater Yellowlegs	u	c	c	
___	Lesser Yellowlegs	c	c	c	
___	Solitary Sandpiper	c	u	c	
___	• Spotted Sandpiper	c	c	c	
___	Whimbrel			o	
___	Semipalmated Sandpiper	o	u	u	

		Sp	S	F	W
___	Least Sandpiper	u	u	u	
___	White-rumped Sandpiper	r	u	u	
___	Pectoral Sandpiper	r	u	u	
___	Dunlin	r	r	u	
___	Wilson's Phalarope	r			

Gulls

___	• Bonaparte's Gull	u	u	u	
___	• Ring-billed Gull	a	c	a	
___	Herring Gull	a	u	a	o
___	Glaucous Gull	r		r	
___	Iceland Gull	o		o	o
___	Lesser Black-backed Gull	r		r	
___	Great Black-backed Gull	a	u	a	o

Terns

___	Black Tern	o	o	o	
___	• Common Tern	c	c	u	

Great Horned Owl

Auks - Puffins

___	Dovekie*			r	

Pigeons - Doves

___	• Rock Pigeon	a	a	a	a
___	• Mourning Dove	c	c	c	c

Cuckoos

___	• Black-billed Cuckoo	u	u	o	

Typical Owls

___	• Snowy Owl	r		r	o
___	• Great Horned Owl	u	u	u	u
___	Great Grey Owl				r
___	Barred Owl	u	u	u	u
___	Northern Saw-whet Owl	u	u	u	r

		Sp	S	F	W
___	Boreal Owl				r
___	Long-eared Owl	r	r	r	r
___	• Short-eared Owl	r	r	r	r
___	Northern Hawk Owl	r			r

Nightjars

___	• Common Nighthawk	o	u	u	
___	Whip-poor-will	r	r		

Swifts

___	• Chimney Swift	u	u	u	

Hummingbirds

___	• Ruby-throated Hummingbird	c	c	c	

Kingfisher

___	• Belted Kingfisher	c	c	c	r

Woodpeckers

___	• Yellow-bellied Sapsucker	c	c	c	
___	• Downy Woodpecker	c	c	c	c
___	• Hairy Woodpecker	c	c	c	c
___	• Three-toed Woodpecker	o	o	o	o
___	• Black-backed Woodpecker	u	u	u	u
___	• Northern Flicker	c	c	c	r
___	• Pileated Woodpecker	u	u	u	u

Tyrant Flycatchers

___	• Olive-sided Flycatcher	u	u		
___	• Eastern Wood-Pewee	c	c	u	
___	• Yellow-bellied Flycatcher	u	u		
___	• Alder Flycatcher	c	c	u	
___	Willow Flycatcher	o	o		
___	• Least Flycatcher	c	c	u	
___	• Eastern Phoebe	c	c	c	r

Yellow-bellied sapsucker

	Sp	S	F	W
___ • Great Crested Flycatcher	u	u	u	
___ • Eastern Kingbird	c	c	u	
Shrikes				
___ Northern Shrike	o		o	u
Vireos				
___ • Blue-headed Vireo	c	c	c	
___ • Warbling Vireo	u	u	u	
___ • Philadelphia Vireo	u	u	u	
___ • Red-eyed Vireo	a	a	a	
Crows - Jays				
___ • Gray Jay	u	u	u	u
___ • Blue Jay	a	a	a	a
___ • American Crow	a	a	a	c
___ • Common Raven	c	c	c	c
Larks				
___ • Horned Lark	u	u	u	o
Swallows				
___ • Tree Swallow	c	c	u	
___ • Bank Swallow	u	u	r	
___ • Cliff Swallow	c	c	u	
___ • Barn Swallow	c	c	u	
___ Purple Martin	r	r	r	
Chickadees				
___ • Black-capped Chickadee	a	a	a	a
___ • Boreal Chickadee	u	u	u	u
Nuthatches				
___ • Red-breasted Nuthatch	c	c	c	c
___ • White-breasted Nuthatch	u	u	u	u
Creepers				
___ • Brown Creeper	o	o	o	r
Wrens				
___ • Winter Wren	c	c	u	
___ House Wren	r	r		
___ Sedge Wren	r	r		
___ • Marsh Wren	u	u	r	
___ Carolina Wren*				r
Kinglets				
___ • Golden-crowned Kinglet	c	c	c	u
___ • Ruby-crowned Kinglet	c	c	c	

	Sp	S	F	W
Thrushes				
___ • Eastern Bluebird	u	u	u	
___ • Veery	c	c	u	
___ Swainson's Thrush	c	c	u	
___ • Hermit Thrush	c	c	c	r
___ Gray-cheeked Thrush	r		r	
___ • Bicknells Thrush	o	o	o	
___ • Wood Thrush	u	u	u	
___ • American Robin	a	a	a	o
Mimic Thrushes				
___ • Gray Catbird	c	c	u	
___ • Brown Thrasher	u	u	u	
___ Northern Mockingbird	r	r	r	
Starlings				
___ • European Starling	c	c	c	c
Pipits				
___ • American Pipit	u	r	c	
Waxwings				
___ Bohemian Waxwing	o		o	u
___ • Cedar Waxwing	c	c	a	o
Wood Warblers				
___ Brewster'sWarbler Hybrid*	r			
___ • Tennessee Warbler	u	u	r	
___ • Nashville Warbler	c	c	c	
___ • Northern Parula	c	c	c	
___ • Yellow Warbler	c	c	c	
___ • Chestnut-sided Warbler	c	c	c	
___ • Magnolia Warbler	c	c	c	
___ • Cape May Warbler	u	u	o	
___ • Black-throated Blue Warbler	u	u	u	
___ • Yellow-rumped Warbler	a	c	a	
___ • Black-throated Green Warbler	c	c	c	
___ • Blackburnian Warbler	u	u	u	
___ • Palm Warbler	u	u	u	
___ Pine Warbler	o	o	o	r

Chickadee

	Sp	S	F	W
___ • Bay-breasted Warbler	u	u	o	
___ • Blackpoll Warbler	u	r	u	
___ • Black-and-white Warbler	c	c	c	
___ • American Redstart	c	c	c	
___ • Ovenbird	c	c	c	
___ • Northern Waterthrush	c	c	c	
___ • Mourning Warbler	u	u		
___ • Common Yellowthroat	c	c	c	
___ • Wilson's Warbler	u	u	o	
___ • Canada Warbler	u	u	u	
Tanagers				
___ • Scarlet Tanager	u	u	u	
Sparrows				
___ Eastern Towhee	r		r	r
___ American Tree Sparrow	c		c	c
___ Field Sparrow	r	r	r	
___ • Chipping Sparrow	c	c	c	
___ Clay-colored Sparrow*	r	r		
___ • Savannah Sparrow	a	a	a	
___ • Vesper Sparrow	o	o	o	
___ • Fox Sparrow	u	u	u	r
___ • Song Sparrow	a	a	a	r
___ • Lincoln's Sparrow	u	u	u	
___ • Swamp Sparrow	c	c	c	
___ White-crowned Sparrow	c		c	
___ • White-throated Sparrow	a	a	a	r
___ • Dark-eyed Junco	c	c	c	u
___ Lapland Longspur	r		o	r
___ Snow Bunting	u		u	c
Cardinals - Grosbeaks - Allies				
___ • Northern Cardinal	o	o	o	o
___ • Rose-breasted Grosbeak	c	c	c	r
___ Indigo Bunting	o	o	o	
Blackbirds – Orioles				
___ • Bobolink	c	c	c	
___ • Red-winged Blackbird	a	a	a	
___ Eastern Meadowlark	r	r		
___ • Rusty Blackbird	o	o	o	
___ • Common Grackle	a	a	a	o
___ • Brown-headed Cowbird	c	u	u	r
___ • Baltimore Oriole	u	u	u	
Finches				
___ • Pine Grosbeak	o	r	o	u
___ • Purple Finch	c	c	c	c
___ House Finch	r	r	r	r
___ • Red Crossbill	o	o	o	o

	Sp	S	F	W
___ • White-winged Crossbill	c	u	c	c
___ • Pine Siskin	c	c	c	c
___ • American Goldfinch	c	c	c	c
___ Common Redpoll	u		u	c
___ Hoary Redpoll	r		r	r
___ • Evening Grosbeak	u	u	u	u
Old World Sparrows				
___ • House Sparrow	c	c	c	c

NOTES

Location _____

Date _____ Time _____

Observers _____

Weather _____

_____

_____

_____

_____

_____

_____

U.S. Fish and Wildlife Service

Moosehorn is one of more than 550 refuges in the National Wildlife Refuge System administered by the U.S. Fish and Wildlife Service. The National Wildlife Refuge System is a network of lands and waters, totaling over 150 million acres, 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. The character of the refuges is as diverse as the nation itself.

The Service also manages National Fish Hatcheries, and provides 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.