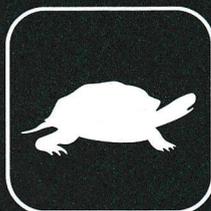


U.S. Fish & Wildlife Service

Lee Metcalf

*National Wildlife
Refuge*

Wildlife List



A Home for Wildlife



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

The Lee Metcalf National Wildlife Refuge was established in 1963 to provide habitat for migratory birds and has since proven to be an attractive home for a variety of wildlife. The diverse habitat of the Refuge includes the Bitterroot River, forested river bottoms, grasslands and fields, hedgerows and shrubs, marshes, open mudflats, and ponds. Annual precipitation in the valley is only about 12 inches; however, wetland water levels are maintained throughout arid summer months by a naturally high water table, flowing springs, and runoff from neighboring mountains. A series of dikes and impoundments have been constructed in order to hold and manage these precious water resources for wildlife.

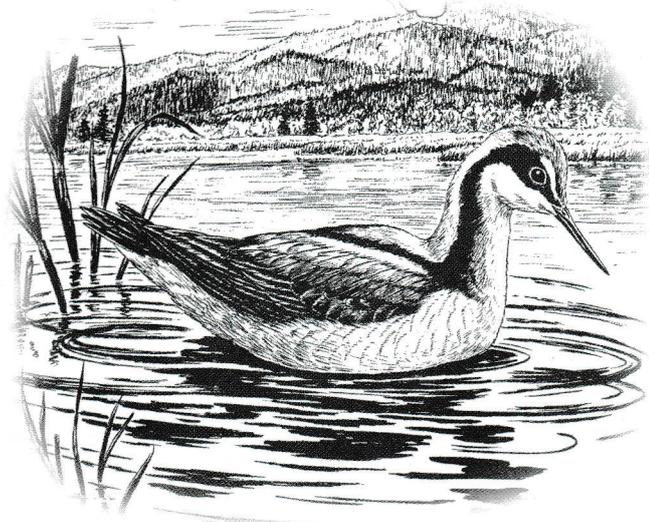
The diverse habitat of this small Refuge attracts a great variety of animals. Songbirds, raptors, waterfowl, and other waterbirds are common sights on the Refuge. White-tailed deer, pheasants, and northern harriers are often seen in the upland fields. The ponds are home to muskrat, painted turtles, osprey, and bald eagles. Great-horned owls, pileated woodpeckers, and western terrestrial garter snakes can be found in the river bottom woodlands.

Anytime of the year is a pleasant time to visit the Refuge. Migrating flocks of waterfowl begin to appear in March and then again in October. May and June are excellent times of the year to see songbirds, young goslings, and fawns. For good wildlife viewing opportunities drive along Wildfowl Lane or tour the nature trails in the Bitterroot River Recreation Area. More information about the Refuge can be found in additional leaflets available at information kiosks. Enjoy your visit.

About this Checklist

The following tabulation lists 235 species of birds, 37 species of mammals, and 17 species of reptiles and amphibians that are found on the Refuge or could be found on the Refuge. Species of birds that have been known to nest on the Refuge are preceded by a bullet (•). Common names for mammals, fish, reptiles, and amphibians are followed by scientific names and specific abundance codes. Since most birds are migratory, their seasonal occurrence and relative abundance are coded below. Accidental birds, those which are found outside of their normal range, are listed at the end of the bird checklist.

<i>Seasons:</i>	Sp	Spring (March-May)
	S	Summer (June-August)
	F	Fall (September-November)
	W	Winter (December-February)
<i>Seasonal Abundance:</i>	a	abundant — occurring in large numbers
	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 the season
	r	rare — seen at intervals of 2 to 5 years
	h	hypothetical — within normal range, but never documented
<i>Habitat:</i>	The "H" column lists the habitat types in which the listed bird species can be found. The habitat codes are as follows:	
	f	forested river bottom
g	grasslands/fields	
h	hedgerows/shrubs	
m	marshes	
o	open mudflats	
p	ponds/open water	
r	river	



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	Sp	S	F	W	H
BIRDS					
Loons					
— Common Loon	o		o		p
Grebes					
— •Pied-billed Grebe	c	e	u	u	mp
— Horned Grebe	o	o	r		p
— •Red-necked Grebe	o	o	r		p
— •Eared Grebe	o	r	r		p
— Western Grebe	o	r	r	r	p
— Clark's Grebe	r				p
Pelicans					
— American White Pelican	r				p
Cormorants					
— •Double-crested Cormorant	c	c	u		p
Bitterns, Herons, and Egrets					
— •American Bittern	u	u	u		m
— •Great Blue Heron	c	c	c	c	gmp
— Snowy Egret	r				gmo
— Cattle Egret			r	r	gmo
— •Black-crowned Night-Heron	r	r			mop
Ibises and Spoonbills					
— White-faced Ibis	r				gop

	Sp	S	F	W	H
New World Vultures					
— Turkey Vulture	o	o	o		fg
Swans, Geese, and Ducks					
— Greater White-fronted Goose	r		r		gp
— Snow Goose	o		o		gp
— Ross' Goose	o		o		gp
— •Canada Goose	a	a	a	c	gmp
— Trumpeter Swan	o		r		p
— Tundra Swan	c	r	u	r	p
— •Wood Duck	c	e	c	r	fmp
— •Gadwall	u	u	u	r	mp
— Eurasian Wigeon	o				p
— •American Wigeon	a	u	c	u	p
— •Mallard	a	e	a	c	mop
— •Blue-winged Teal	c	e	u		mop
— •Cinnamon Teal	a	a	u		mop
— •Northern Shoveler	c	o	o	r	mp
— •Northern Pintail	c	o	u	u	mop
— •Green-winged Teal	c	e	u	o	mop
— •Canvasback	u	r	u	r	p
— •Redhead	c	e	u	r	p
— •Ring-necked Duck	c	u	o	o	mp
— Greater Scaup	r		r		p
— •Lesser Scaup	u	o	u	o	mp
— White-winged Scoter	r		r		p
— •Bufflehead	u	u	u	u	mpr
— •Common Goldeneye	c	r	c	u	pr
— Barrow's Goldeneye	o		r	o	pr
— •Hooded Merganser	c	e	c	u	pr
— •Common Merganser	u	u	u	u	pr
— Red-breasted Merganser	r				p
— •Ruddy Duck	c	u	u	r	mp
Osprey, Kites, Hawks, and Eagles					
— •Osprey	c	c	u		mp
— •Bald Eagle	u	u	u	c	fgp
— •Northern Harrier	c	c	c	u	gm
— Sharp-shinned Hawk	o	o	o	o	fh
— Cooper's Hawk	o	o	o	o	fh
— Northern Goshawk	o			o	fh
— Swainson's Hawk	r		r		g
— •Red-tailed Hawk	c	c	c	u	fg
— Rough-legged Hawk	u		u	c	g
— Golden Eagle	o	o	u	u	g

	Sp	S	F	W	H
Falcons and Caracaras					
— • American Kestrel	c	c	c	r	g
— Merlin	o			o	g
— Peregrine Falcon	o	r	o	o	gm
— Prairie Falcon	o	r		o	g
Gallinaceous Birds					
— Gray Partridge	o	o	o	o	g
— • Ring-necked Pheasant	a	a	a	a	ghm
— • Ruffed Grouse	u	u	u	u	f
Rails					
— • Virginia Rail	u	u	u	r	m
— • Sora	u	u	u	r	m
— • American Coot	a	a	a	u	mp
Cranes					
— Sandhill Crane	o	o	o	r	gm
Plovers					
— Black-bellied Plover	o		o		o
— American Golden Plover				r	o
— Semipalmated Plover	c		o		o
— • Killdeer	a	a	a	u	gor
Stilts and Avocets					
— • Black-necked Stilt	r	r			o
— • American Avocet	o	o	o		gop
Sandpipers and Phalaropes					
— Greater Yellowlegs	o	r	o		o
— Lesser Yellowlegs	o	r	c		or
— Solitary Sandpiper	r		o		o
— Willet	r	o			or
— • Spotted Sandpiper	u	c	u	r	or
— Whimbrel	r		r		o
— Long-billed Curlew	o	o			go
— Marbled Godwit	r	o			o
— Ruddy Turnstone			r		o
— Sanderling	r	r	r		o
— Semipalmated Sandpiper	o	o	o		o
— Western Sandpiper	o	o	o		o
— Least Sandpiper	c	o	o		o
— White-rumped Sandpiper				r	o
— Baird's Sandpiper	o	c	c		o
— Pectoral Sandpiper	r	c	c		o
— Dunlin	r			r	o
— Stilt Sandpiper	r		r		o
— Long-billed Dowitcher	c	c	c		o

	Sp	S	F	W	H
— • Common Snipe	c	c	c	r	mo
— • Wilson's Phalarope	c	c	c		go
— Red-necked Phalarope	c		c		p
Skuas, Jaegers, Gulls, and Terns					
— Franklin's Gull	o		o		gp
— Bonaparte's Gull	o	r		o	p
— Ring-billed Gull	o		r	r	gp
— California Gull	o				gp
— Caspian Tern	r	r			p
— Common Tern	r	r			p
— Forster's Tern	o	r	r		p
— • Black Tern	u	o	u		mp
Pigeons and Doves					
— • Rock Dove	u	u	u	u	g
— • Mourning Dove	c	c	c		fg
Cuckoos and Anis					
— Black-billed Cuckoo	r				h
Typical Owls					
— Flammulated Owl	r	r			f
— • Western Screech-Owl	u	u	u	u	f
— • Great Horned Owl	u	u	u	u	f
— Northern Pygmy-Owl	u	u	u	u	f
— Burrowing Owl		r			g
— Great Gray Owl				r	fg
— • Long-eared Owl	r	r		r	h
— Short-eared Owl	r	r	o	o	g
— Northern Saw-whet Owl	u	u	u	u	f
Nightjars					
— • Common Nighthawk		c	c		fop
Swifts					
— Black Swift	o	o	o		mop
— • Vaux's Swift	o	o			fo
— White-throated Swift	o	o			o
Hummingbirds					
— Black-chinned Hummingbird	u	u	u		fh
— • Calliope Hummingbird	u	u	u		fh
— • Rufous Hummingbird	u	u	u		fh
Kingfishers					
— • Belted Kingfisher	c	c	c	u	pr

	Sp	S	F	W	H
Woodpeckers					
__ •Lewis' Woodpecker	u	u	u		f
__ •Red-naped Woodpecker	u	u	u		f
__ •Downy Woodpecker	e	e	e	e	fh
__ •Hairy Woodpecker	u	u	e	e	f
__ •Northern Flicker	e	e	e	u	f
__ •Pileated Woodpecker	u	u	u	u	f
Tyrant Flycatchers					
__ Olive-sided Flycatcher		o			f
__ •Western Wood-Pewee	u	e			f
__ •Willow Flycatcher	u	e			h
__ •Least Flycatcher	u	u			f
__ Dusky Flycatcher	u	u			f
__ •Cordilleran Flycatcher	u	u			f
__ Say's Phoebe		u			g
__ •Western Kingbird	u	u	u		fgh
__ •Eastern Kingbird	e	e	u		gh
Shrikes					
__ Loggerhead Shrike	r		r		fgh
__ Northern Shrike	r		r	u	ho
Vireos					
__ •Blue-headed Vireo	o	o			f
__ •Warbling Vireo	o	o			fh
__ •Red-eyed Vireo	o	o			f
Crows, Jays, and Magpies					
__ Steller's Jay				r	f
__ Clark's Nutcracker	o	o	o	o	f
__ •Black-billed Magpie	a	a	a	a	fgh
__ •American Crow	o	o	o	o	g
__ Common Raven	u	u	u	e	fg
Larks					
__ Horned Lark			o	o	g
Swallows					
__ •Tree Swallow	e	e	e		fgh
__ Violet-green Swallow	u	o	o		mop
__ •Northern Rough-winged Swallow	e	u	u		fgp
__ •Bank Swallow	e	o	o		mop
__ •Cliff Swallow	e	o	o		mop
__ •Barn Swallow	e	e	o		mop
Titmice and Chickadees					
__ •Black-capped Chickadee	e	e	e	e	fh
__ Mountain Chickadee				o	f

	Sp	S	F	W	H
Nuthatches					
__ •Red-breasted Nuthatch	u	u	u	u	f
__ •White-breasted Nuthatch	u	u	u	u	f
__ •Pygmy Nuthatch	o	o	o	o	f
Creepers					
__ Brown Creeper	o	o	o	o	f
Wrens					
__ •House Wren	u	e	u		fh
__ •Winter Wren	u	u	u	u	h
__ •Marsh Wren	e	e	e	r	m
Dippers					
__ American Dipper	u	u	u	u	r
Kinglets					
__ Golden-crowned Kinglet	u	u	u	o	f
__ Ruby-crowned Kinglet	u	u	u	r	f
Thrushes					
__ •Western Bluebird	u	u			gh
__ •Mountain Bluebird	u	u			g
__ Townsend's Solitaire	u	u	u	u	fh
__ •Veery	r	o	o		f
__ •Hermit Thrush	r	r	r		f
__ •Swainson's Thrush	u	u	o		f
__ •American Robin	a	a	a	u	fgh
__ Varied Thrush	r		r		f
Mimic Thrushes					
__ •Gray Catbird	u	u			h
Starlings					
__ •European Starling	a	a	a	e	fgh
Wagtails and Pipits					
__ American (Water)Pipit	o		o		m
Waxwings					
__ Bohemian Waxwing	o		o	u	fh
__ •Cedar Waxwing	u	u	o		fh
Wood Warblers					
__ Orange-crowned Warbler	o	o			f
__ Nashville Warbler	o	o			fh
__ •Yellow Warbler	e	e	e		h
__ •Yellow-rumped Warbler	o	o	o		fh
__ Townsend's Warbler	r	r			fh
__ Black-and-white Warbler	r				f
__ •American Redstart	o	o			fh
__ •Northern Waterthrush	u	u			f

