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OF NORTHEAST WASHINGTON

COLVILLE NATIONAL FOREST

LITTLE PEND OREILLE NATIONAL WILDLIFE REFUGE

AND OTHER PUBLIC WILDLANDS

2001

INTRODUCTION

The Colville National Forest (CNF) covers about 1.096.000 acres (443,545 ha) in Ferry, Stevens and Pend Oreille counties. From the Canadian border, the CNF extends southward for up to 60 miles (97 km), although west of the Columbia River, the CNF shares its southern boundary with the Colville Confederated Tribes Indian Reservation. Elevations range from about 1,800 feet (549 m) to Gypsy Peak's summit at 7,309 feet (2,229 m). The CNF is divided into 4 Ranger Districts and has offices in Colville. Kettle Falls. Newport. Republic and Sullivan Lake. One wilderness, the Salmo-Priest, lies in the northeast corner of the CNF.

The Little Pend Oreille National Wildlife Refuge takes its name from the river that flows through its northern portion. It was established in 1939 as one of the early game refuges, and now covers about 40,000 acres (16,200 ha). Elevations range from 1.800 feet (549 m) on the western lowlands of the Little Pend Oreille River Valley to Olson Peak's 5,610-foot (1,710 m) summit on the eastern boundary.

The State of Washington and the Bureau of Land Management also manage several thousand acres of public land in the area. Many of these parcels are nestled among the private lands in the valleys and towards the southeastern end of the area. Much of the private land can be viewed from the roads or after obtaining a landowner's permission. Most of the industrial timber companies also allow public access.

DESCRIPTION

The area contains 2 mountain ranges, oriented north-south: the Kettle Range and the Selkirk Crest. Numerous glacial vallevs cut the main ridges and diversify the topography, which ranges from rounded mountain slopes at lower elevations to high peaks and basins at about 7,300 feet (2,225 m). Streams, rivers, bogs, marshes, and small and large lakes are found throughout the area. Three distinctly different zones, each with its own unique climate, topography, and vegetation are found in the major river watersheds. These zones are the Sanpoil/Curlew River Valleys, the Kettle/Colville/Columbia River Valleys, and the Pend Oreille River Valley. Precipitation and density of vegetation increase with altitude and lie on a southwest-to-northeast gradient. Habitats grade from the ponderosa pine and Douglas-fir forests that occupy the drier. western portion, to western red-cedar and hemlock forests on the moister east side. Agricultural fields and grasslands cover most valley bottoms.

WILDLIFE

The great biodiversity of the State of Washington makes compiling a local checklist difficult. Though none of the area is a desert, dry-land species common farther west, such as the least chipmunk, might be found. On the other end of the habitat spectrum, species that occupy the moist, boreal forests, such as boreal owl and woodland caribou, are included.

THANKS to Maurice Vial, without whose help neither the drawings nor the list would have been possible. CL 10/2001.

MAMMALS

SHREWS MASKED SHREW DUSKY SHREW VAGRANT SHREW NORTHERN WATER SHREW PYGMY SHREW	HABITAT S BS TR BS FL WL FL	TATUS U XR C C U R
BATS LITTLE BROWN MYOTIS FRINGED MYOTIS LONG EARED MYOTIS YUMA MYOTIS CALIFORNIA MYOTIS LONG-LEGGED MYOTIS SMALL FOOTED MYOTIS SILVER-HAIRED BAT BIG BROWN BAT HOARY BAT WESTERN (TOWNSEND'S) BIG EARED B PALLID BAT SPOTTED BAT	AG FL AG FL AG FL TR AG FL FL FL FL AG TR FL TR	C P C C P P (SB) C SB) P (SB) P P

TRACK TIPS

FELINE ROUNDED, NO CLAWS BOBCAT 2" ACROSS LYNX 4" ACROSS COUGAR 4 ½" ACROSS RODENTS	CANINE ELONGATED, CLAWS V GOOD PRINT WOLF: INNER TOES COYOTE: OUTER TOES DOG: VARIABL	3 _ARGER § LARGER
SQUIRRELS		С
RED SQUIRREL	FL	С
EASTERN GRAY SQUIRREL	UB	U
	-	C U
GOLDEN-MANTLED SQUIRREI YELLOW PINE CHIPMUNK	L SA AH	U C
	SA	R
D HOARY MARMOT	SA	XR
□ YELLOW-BELLIED MARMOT	AG TR	U
POCKET GOPHERS		
NORTHERN POCKET GOPHER	R AG FL	TR C
POCKET MICE □ GREAT BASIN POCKET MOUS	E TR	R
PORCUPINES		
	AG FL	С
BEAVER		
BEAVER	WL BS	U
JUMPING MOUSE		
WESTERN JUMPING MOUSE	AG FL	С
OTHER MICE	<u>HABITAT</u>	STATUS

WESTERN HARVEST MOUSE DEER MOUSE BUSHY-TAILED RAT	TR FL AH AH	XR C C
BOREAL RED-BACKED VOLE HEATHER VOLE MEADOW VOLE LONG TAILED VOLE	BS BS FL WL SA WL AG FL SA BS TR AG FL WL	XR C U C U (REC) U U C
OLD WORLD RATS	UB AH UB	U U
	SA FL FL	U C C
□ LONG-TAILED WEASEL □ MINK □ RIVER OTTER □ WOLVERINE □ BADGER □ STRIPED SKUNK □ RED FOX □ CAY WOLF □ COUGAR □ LYNX □ BOBCAT <u>UNGULATES</u> □ ELK □ MULE DEER □ WHITE-TAILED DEER □ WHOSE	FL SA FL WL FL FL SA TR FL WL SA AG TR AA AG FL SA FL SA FL FL FL FL BS SA SA	U U C
BIG, FURRY FEET MORE B	BOBCAT Y SMALLER T ROWN; WHIT T SPOTTING VITH WHITISH	THAN LYNX TISH BELLY S ON LEGS

This checklist estimates populations based on available information. Rating systems based on chance of observation favor highly visible species and thus distort reality for nocturnal or secretive species that could be equally common. Chance for observation is entrusted to luck and skill as an observer! Ratings in the checklist apply to during the right season and in the proper habitat. С Common: from fairly common to abundant U Uncommon: local and not present in all suitable habitats R Rare: widely spaced or not always present XR Extremely rare: seldom present but fair number of records (REC) Recorded: few accepted records Bat note: The abundance of bats cannot be accurately rated. Studies rely on capture and radio-tracking, but some bat species are very adept at eluding capture. Bats are also difficult to identify unless found at a roost or captured. Therefore, for bats other than those we know to be common. we only use the rating "P" for "present." **Fish** note: Fish are not easy to observe, and their populations have not been studied well. The list included here is based on State information and knowledge of local fish and wildlife biologists. SEASONAL STATUS (Applies to birds and some bats) R Resident: sedentary, or altitudinal migrant within the area. Breeds here or nearby. Always present, but not necessarily the same individuals or populations. М Migrant: non-breeding species or extralimital breeders in transit between summer and winter ranges. SB Summer breeder: breeding species present only in summer. W Winter: non-breeding species on its winter range. In some species, arrival may be as early as September and departure as late as April. This also refers to individuals that wander out of their range in winter. HABITATS AG Agriculture: human-managed habitat, farmlands and open rangelands. UB Urban: towns and small communities. WI Wetlands: wide streams, marshes, rivers and lakes. BS Bogs and streams: mainly in mountainous forests. Forested lands: low to medium elevation. FL SA Subalpine: near timberline and above. TR Transition: dry hillsides, open forests; mainly in the western part of the region.

- AH All habitats: species that can be expected anywhere.
- LK Lake: applies only to fish.

BIRDS

LOONS COMMON LOON	HABITAT WL	<u>STATUS</u> XRSB UM
GREBES PIED-BILLED GREBE EARED GREBE HORNED GREBE RED-NECKED GREBE WESTERN GREBE	WL WL WL WL WL	UR USB UM USB RSB
CORMORANTS	WL	USB
HERONS	WL WL BS	USB CR
CRANES SANDHILL CRANE	AG WL	XRM
WATERFOWL WATERFOWL VIUNDRA SWAN GREATER WHITE-FRONTED GOOSE CANADA GOOSE AALLARD GADWALL AMERICAN WIDGEON REDHEAD LESSER SCAUP GREATER SCAUP GREATER SCAUP CINNAMON TEAL BLUE-WINGED TEAL GREEN-WINGED TEAL WOOD DUCK RING-NECKED DUCK NORTHERN PINTAIL NORTHERN SHOVELER CANVASBACK HOODED MERGANSER COMMON MERGANSER CAMMON MERGANSER COMMON GOLDENEYE RUDDY DUCK HARLEQUIN DUCK UNAGATALED DUCK UNAGATALED DUCK UNAGATALED DUCK WHITE-WINGED SCOTER	WL AG WL AG WL AG WL WL WL WL WL WL WL FL WL FL WL WL FL WL WL WL WL WL WL WL WL WL WL WL WL WL	CM RM UM UW CR CR CR CR CSB RW RSB UW USB USB UR UR UR UR UR UR UR UR UR UR UR UR UR
VULTURES TURKEY VULTURE EAGLES AND HAWKS	AG TR	USB
OSPREY BALD EAGLE GOLDEN EAGLE NORTHERN HARRIER SHARP-SHINNED HAWK COOPER'S HAWK NORTHERN GOSHAWK SWAINSON'S HAWK BROAD-WINGED HAWK RED-TAILED HAWK ROUGH-LEGGED HAWK FERRUGINOUS HAWK FALCONS	WL SA AG FL SA FL SA FL SA AG AG AG	CSB CW RR RR UM UR RW UR UR RR XRSB XR M CR CW XRM
□ AMERICAN KESTREL □ MERLIN □ PEREGRINE FALCON □ PRAIRIE FALCON	AG UB AG FL AH TR AG	CR XRR UW XRR XRM RR
GROUSE AND ALLIES	<u>HABITAT</u>	<u>STATUS</u>

□ GRAY PARTRIDGE □ SPRUCE (FRANKLIN'S) GROUSE □ RING-NECKED PHEASANT □ BLUE GROUSE □ RUFFED GROUSE □ WILD TURKEY □ CALIFORNIA QUAIL □ CHUKAR	AG FL SA FL	UR UR CR CR CR CR CR XRR
RAILS VIRGINIA RAIL SORA AMERICAN COOT	WL WL WL	USB CSB UR RW
STILTS AND AVOCETS AMERICAN AVOCET BLACK-NECKED STILT	WL WL	XRS XRS
PLOVERS	AG WL	CSB UM
SANDPIPERS GREATER YELLOWLEGS LESSER YELLOWLEGS SOLITARY SANDPIPER SOLITARY SANDPIPER SENTED SANDPIPER LEAST SANDPIPER SEMIPALMATED SANDPIPER PECTORAL SANDPIPER LONG-BILLED DOWITCHER COMMON SNIPE WILSON'S PHALAROPE RED-NECKED PHALAROPE		CM CM CSB UM UM RM UM CM UR RSB XRM
GULLS AND TERNS BONAPARTE'S GULL RING-BILLED GULL CALIFORNIA GULL HERRING GULL CASPIAN TERN FORSTER'S TERN BLACK TERN DOVES	AG WL AG WL WL WL WL	RM CR UM RW UM UM USB
MOURNING DOVE ROCK DOVE OWLS	AG UB FL AG UB	UR RW CR
DWL3 BARN OWL WESTERN SCREECH-OWL GREAT-HORNED OWL SNOWY OWL NORTHERN HAWK OWL BARRED OWL LONG-EARED OWL SHORT-EARED OWL BOREAL OWL BOREAL OWL FLAMMULATED OWL In ORTHERN PYGMY-OWL GREAT GRAY OWL	AG TR AG FL AG FL UB AG FL AG FL AG FL SA FL FL FL SA	UR UR CR WW UR UR CR RSB CR RSR CR RC RR
LOON NECK COMPACT, THICK <u>NIGHTJARS</u>	GREBE NECK SLENDER, MO <u>HABITAT</u>	

	AG UB TR TR FL	
		RSB
□ VAUX'S SWIFT □ WHITE-THROATED SWIFT □ BLACK SWIFT	FL SA UB TR FL SA	USB USB XRSB
HUMMINGBIRDS	AH	USB
	AH AH	CSB USB
KINGFISHERS	AG WL	CSB
WOODPECKERS		
	FL TR AG FL	USB CSB
T HAIRY WOODPECKER	AH AH	CR CR
PILEATED WOODPECKER	AH FL SA	CR UR
	FL SA FL SA	UR UR
WHITE-HEADED WOODPECKER WILLIAMSON'S SAPSUCKER	FL TR FL TR	RR RSB
FLYCATCHERS		
WESTERN WOOD-PEWEE	FL SA AH	USB CSB
WILLOW FLYCATCHER PACIFIC SLOPE FLYCATCHER	AG WL AG FL UB	USB USB
	AG FL UB FL	
DUSKY FLYCATCHER	FL	USB
□ SAY'S PHOEBE □ EASTERN KINGBIRD	AG TR AG WL	USB CSB
WESTERN KINGBIRD LARKS	AG	CSB
	AG	USB
SWALLOWS	AH	CSB
□ VIOLET-GREEN SWALLOW □ NORTHERN ROUGH-WINGED SWALLOW	AH WL	CSB CSB
BANK SWALLOW CLIFF SWALLOW	AG WL AH	USB CM CSB
BARN SWALLOW	AG	CSB
CROWS, MAGPIES AND JAYS	UB FL	XRW
STELLER'S JAY CLARK'S NUTCRACKER	FL SA FL SA	CR UR
GRAY JAY BLACK-BILLED MAGPIE	FL SA AG	CR CR
	AH	CR
CHICKADEES	AH	CR
BLACK-CAPPED CHICKADEE MOUNTAIN CHICKADEE	AH AH	CR CR
BOREAL CHICKADEE CHESTNUT-BACKED CHICKADEE	FL FL	RR UR
NUTHATCHES	ΓL	UK
RED-BREASTED NUTHATCH PYGMY NUTHATCH	AH AH	CR UR
WHITE-BREASTED NUTHATCH	FL	RR
CREEPER □ BROWN CREEPER	FL SA	CR
WAXWINGS BOHEMIAN WAXWING	АН	UW
	AH	CR

WRENS COCK WREN HOUSE WREN WINTER WREN MARSH WREN CANYON WREN	HABITAT SA TR AH FL SA WL TR	STATUS UR RW CSB CR CR RW RSB
DIPPERS AMERICAN DIPPER	WL BS	CR
STARLINGS EUROPEAN STARLING KINGLETS AND THRUSHES	AG UB	CR
GOLDEN-CROWNED KINGLET RUBY-CROWNED KINGLET WESTERN BLUEBIRD MOUNTAIN BLUEBIRD TOWNSEND'S SOLITAIRE VEERY SWAINSON'S THRUSH HERMIT THRUSH AMERICAN ROBIN VARIED THRUSH	FL SA UB FL TR AG AG SA FL SA AG FL FL FL SA AH FL	CR CSB USB CR USB CSB CSB CR CR CR
MIMIC THRUSHES	AG WL	USB
PIPITS AMERICAN PIPIT	AG	СМ
SHRIKES LOGGERHEAD SHRIKE NORTHERN SHRIKE	TR FL AG	XRSB CW
VIREOS CASSIN'S VIREO WARBLING VIREO RED-EYED VIREO	FL FL AG WL	CSB CSB CSB
WARBLERS ORANGE-CROWNED WARBLER NASHVILLE WARBLER YELLOW WARBLER TOWNSEND'S WARBLER AMERICAN REDSTART NORTHERN WATERTHRUSH MACGILLIVRAY'S WARBLER COMMON YELLOWTHROAT WILSON'S WARBLER YELLOW-BREASTED CHAT	AG BS FL AG FL AG UB FL AH FL SA WL BS FL SA WL FL WL FL	USB
TANAGERS	FL	CSB
GROSBEAKS AND BUNTINGS	FL AG UB FL	CSB CSB
SPARROWS SPOTTED TOWHEE AMERICAN TREE SPARROW CHIPPING SPARROW BREWER'S SPARROW LARK SPARROW SAVANNAH SPARROW CLAY-COLORED SPARROW CLAY-COLORED SPARROW CLAY-COLORED SPARROW SONG SPARROW SONG SPARROW SONG SPARROW SONG SPARROW SWAMP SPARROW GUILICOLN'S SPARROW GUILICCONS SPARROW	AH AG AG FL TR AG AG AG AG AG AG FL AG UB WL FL BS WL AH AH	CSB RW RW CSB RSB CSB RSB XRS (REC) (REC) (REC) (REC) RSB RW CR UW UR CM XRW CM UW RM

HARRIS' SPARROW DARK-EYED JUNCO SNOW BUNTING	<u>HABITAT</u> AH AG FL SA AG	<u>STATUS</u> RM CR UW
BLACKBIRDS AND ORIOLES BOBOLINK RED-WINGED BLACKBIRD YELLOW-HEADED BLACKBIRD RUSTY BLACKBIRD BREWER'S BLACKBIRD BROWN-HEADED COWBIRD BULLOCK'S ORIOLE WESTERN MEADOWLARK	AG AG WL AG WL AH AH AG WL AG	CSB XRW XRM CSB USB
FINCHES GRAY-CROWNED ROSY FINCH PINE GROSBEAK PURPLE FINCH CASSIN'S FINCH HOUSE FINCH RED CROSSBILL WHITE-WINGED CROSSBILL COMMON REDPOLL PINE SISKIN AMERICAN GOLDFINCH EVENING GROSBEAK WEAVER FINCHES	AG SA TR FL SA UB FL SA UB AG FL SA FL SA AG FL AH UB AG FL UB AG FL	UR RW CR UR CW RW RM UW CR CR
HOUSE SPARROW	UB AG	CR

□ LONGNOSE DACE

□ NORTHERN PIKE-MINNOW

BROWN TROUT SB □ WESTSLOPE CUTTHROAT TROUT SB □ INTERIOR REDBAND TROUT SB □ RAINBOW TROUT SB □ SOCKEYE SALMON (KOKANEE) □ PYGMY WHITEFISH W □ MOUNTAIN WHITEFISH □ LAKE WHITEFISH W □ GREEN SUNFISH □ PUMPKINSEED □ SMALLMOUTH BASS CW □ LARGEMOUTH BASS W RM □ BLACK CRAPPIE W □ YELLOW BULLHEAD BROWN BULLHEAD □ YELLOW PERCH □ WALLEYE

□ SPECKLED DACE

□ REDSIDE SHINER □ GOLDFISH

□ CARP

□ TENCH

□ BURBOT

□ BULL TROUT

LAKE TROUT

BROOK TROUT

WHITE-HEADED WOODPECKER

	AMPHIBIANS AND REPTILES		
Γ	□ LONG-TOED SALAMANDER □ TIGER SALAMANDER (BLOTCHED ssp.) □ WESTERN TOAD □ PACIFIC TREE FROG □ BULL FROG □ COLUMBIA SPOTTED FROG □ COLUBBIA SPOTTED FROG □ LONGTHERN LEOPARD FROG □ COLUBBIA SPOTTED FROG □ LONGTER SALATER □ LONGTHERN ALLIGATOR LIZARD □ VESTERN SKINK □ NORTHERN ALLIGATOR LIZARD □ VESTERN SKINK □ VESTERN SNAKE (GREAT BASIN ssp.) □ COMMON GARTER SNAKE (VALLEY ssp.) □ WESTERN TERRESTRIAL GARTER SNAKE (WANDERING ssp.) □ WESTERN RATTLE SNAKE (N. PACIFIC ssp.) □ VESTERN RATTLE SNAKE (N. PACIFIC ssp.)	WL BS WL WL FL BS WL BS WL FL WL WL BS TR TR TR AG TR FL TR AG TR AG TR AH TR	CRUCCCR(CUXX)UURUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
	FISH		
	U WHITE STURGEON LONGNOSE SUCKER LARGESCALE SUCKER SLIMY SCULPIN CHISELMOUTH	T <u>AT</u> STATU R C C C C C	<u>s</u>
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NORTHERN ALLIGATOR LIZARD

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