

Several lists of wildlife sightings are provided here by Karen Holmes, a seasonal resident intending to move to Cooper as her permanent residence in 2010. Karen tells the Comprehensive Plan Committee that she loves to hunt and fish and do educational natural science and conservation programs. She has extensive experience as an educator and documenter of natural history in bird, butterfly and biodiversity counts and migration assessments.

The lists below are all created from sightings taken from her property on Route 191, from East Ridge Road, or the logging roads in the woods in back of her house.

Karen observes that “Cooper is an important habitat for breeding, resting during migration, and wintering”. The biodiversity of the birds in the spring of 2007 is evident from many sightings of warblers, thrushes and vireos. She reports almost stepping on a ruffed grouse and her chicks and on a veery incubating her eggs in a nest on the ground. The bird list has 119 birds and still counting! She is also documenting the butterflies and moths for the ongoing Maine Butterfly Project.

<u>Mammals (seen or tracks found)</u>	<u>Reptiles</u>	<u>Amphibians</u>	<u>Butterflies and moths</u>
red squirrel wood rat muskrat snowshoe hare New England cottontail white-footed mouse house mouse vole short-tailed shrew Eastern coyote red fox moose white-tailed deer bobcat black bear beaver raccoon porcupine river otter short-tailed weasel mink fisher	ring-necked snake grass snake garter snake northern water snake brown (DeKay's) snake red-bellied snake	spotted salamander wood frog (hundreds were seen in the many vernal pools) green frog bull frog gray tree frog spring peeper American toad red-backed salamander	sphinx moth promethea moth mourning cloak butterfly white admiral red admiral Harris checkerspot clouded sulphur meadow fritillary summer azure roadside skipper cabbage white viceroy monarch common ringlet silver-bordered fritillary Aphrodite fritillary American copper common wood nymph inornate ringlet silvery blue Canadian tiger swallowtail Hobomock skipper Peck's skipper Juvenal's duskywing black swallowtail red-spotted purple

Birds

Karen used the “Field Checklist of Maine Birds”. They were sighted near her house, down the logging roads or swimming at the beach at Cathance Lake. They are cumulative so birds sighted in later years are not repeated if they appear on the earlier list.

<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Canada goose	American black duck	wild	Northern
ruffed grouse	mallard	turkey	shrike
great blue heron	hooded merganser		
turkey vulture	common loon		
osprey	Wilson’s snipe		
bald eagle	spruce grouse		
northern harrier	American woodcock (over 50 males doing		
sharp-shinned hawk	their aerial spring dance at the same time-		
Cooper’s hawk	awesome sight!!!!)		
northern goshawk	common nighthawk		
broad-winged hawk	yellow-bellied sapsucker		
red-tailed hawk	Eastern wood peewee		
American kestrel	yellow-bellied flycatcher		
merlin	alder flycatcher		
killdeer	least flycatcher		
mourning dove	northern rough-winged swallow		
black-billed cuckoo	ruby-crowned kinglet		
great horned owl	blue-gray gnatcatcher		
northern saw-whet owl	Eastern kingbird		
chimney swift			
ruby-throated hummingbird			
belted kingfisher			
downy woodpecker			
hairy woodpecker			
northern flicker			
pileated woodpecker			
eastern phoebe			
blue-headed vireo			
warbling vireo			
red-eyed vireo			
blue jay			
American crow			
common raven			
horned lark			
tree swallow			
barn swallow			
black-capped chickadee			
red-breasted nuthatch			
brown creeper			
winter wren			

2007	2008	2009	2010
golden-crowned kinglet veery hermit thrush wood thrush American robin gray catbird northern mockingbird European starling Bohemian waxwing cedar waxwing blue-winged warbler Tennessee warbler Nashville warbler northern parula yellow warbler chestnut-sided warbler magnolia warbler Cape May warbler black-throated blue warbler black-throated green warbler blackburnian warbler palm warbler bay-breasted warbler blackpoll warbler black and white warbler American redstart ovenbird northern waterthrush mourning warbler common yellowthroat Canada warbler scarlet tanager American tree sparrow chipping sparrow field sparrow vesper sparrow savannah sparrow song sparrow swamp sparrow white-throated sparrow dark-eyed junco Lapland longspur snow bunting rose-breasted grosbeak red-winged blackbird			

<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Eastern meadowlark rusty blackbird common grackle pine grosbeak purple finch red crossbill white-winged crossbill common redpoll American goldfinch evening grosbeak house sparrow Lincoln's sparrow			