

Appendix B

Wildlife Survey Sheets



Wisconsin Bird Checklist

Common loon	American widgeon	Greater prairie chicken	Black tern	Pileated woodpecker
Pied-billed grebe	Redhead	Sharp-tailed grouse	Rock dove	Olive-sided flycatcher
Red-necked grebe	Ring-necked duck	Wild turkey	Mourning dove	Eastern wood pewee
Double-crested cormorant	Hooded merganser	Northern bobwhite	Black-billed cuckoo	Yellow-bellied flycatcher
American bittern	Common merganser	Yellow rail	Yellow-billed cuckoo	Acadian flycatcher
Least bittern	Red-breasted merganser	King rail	Eastern screech owl	Alder flycatcher
Great blue heron	Ruddy duck	Virginia rail	Great horned owl	Willow flycatcher
Great egret	Turkey vulture	Sora	Barred owl	Least flycatcher
Snowy egret	Osprey	Common moorhen	Great gray owl	Eastern phoebe
Cattle egret	Bald eagle	American coot	Long-eared owl	Great crested flycatcher
Green heron	Northern harrier	Sandhill crane	Short-eared owl	Eastern kingbird
Black-crowned night heron	Sharp-shinned hawk	Piping plover	Northern saw-whet owl	Horned lark
Yellow-crowned night heron	Cooper's hawk	Killdeer	Common nighthawk	Purple martin
Trumpeter swan	Northern goshawk	Spotted sandpiper	Whip-poor-will	Tree swallow
Mute swan	Red-shouldered hawk	Upland sandpiper	Chimney swift	Northern rough-winged swallow
Canada goose	Broad-winged hawk	Common snipe	Ruby-throated hummingbird	Bank swallow
Wood duck	Red-tailed hawk	American woodcock	Belted kingfisher	Cliff swallow
Green-winged teal	American kestrel	Wilson's phalarope	Red-headed woodpecker	Barn swallow
American black duck	Merlin	Little gull	Red-bellied woodpecker	Gray jay
Mallard	Peregrine falcon	Ring-billed gull	Yellow-bellied sapsucker	Blue jay
Northern pintail	Gray partridge	Herring gull	Downy woodpecker	American crow
Blue-winged teal	Ring-necked pheasant	Caspian tern	Hairy woodpecker	Common raven
Northern shoveler	Spruce grouse	Common tern	Black-backed woodpecker	Black-capped chickadee
Gadwall	Ruffed grouse	Forster's tern	Northern flicker	Boreal chickadee
Tufted titmouse	Loggerhead shrike	Pine warbler	Indigo bunting	Yellow-headed blackbird
Red-breasted nuthatch	European starling	Prairie warbler	Dickcissel	Brewer's blackbird
White-breasted nuthatch	White-eyed vireo	Palm warbler	Rufous-sided towhee	Common grackle
Brown creeper	Bell's vireo	Cerulean warbler	Chipping sparrow	Brown-headed cowbird
Carolina wren	Solitary vireo	Black-and-white warbler	Clay-colored sparrow	Orchard oriole
House wren	Yellow-throated vireo	American redstart	Field sparrow	Northern oriole
Winter wren	Warbling vireo	Prothonotary warbler	Vesper sparrow	Purple finch
Sedge wren	Red-eyed vireo	Worm-eating warbler	Lark sparrow	House finch
Marsh wren	Blue-winged warbler	Ovenbird	Savannah sparrow	Red crossbill
Golden-crowned kinglet	Golden-winged warbler	Northern waterthrush	Grasshopper sparrow	Pine siskin
Ruby-crowned kinglet	Tennessee warbler	Louisiana waterthrush	Henslow's sparrow	American goldfinch
Blue-gray gnatcatcher	Nashville warbler	Kentucky warbler	LeConte's sparrow	Evening grosbeak
Eastern bluebird	Northern parula	Connecticut warbler	Sharp-tailed sparrow	House sparrow
Veery	Yellow warbler	Mourning warbler	Song sparrow	-----
Swainson's thrush	Chestnut-sided warbler	Common yellowthroat	Lincoln's sparrow	-----
Hermit thrush	Magnolia warbler	Hooded warbler	Swamp sparrow	-----
Wood thrush	Cape May warbler	Wilson's warbler	White-throated sparrow	-----
American robin	Black-throated blue warbler	Canada warbler	Dark-eyed junco	-----
Gray catbird	Yellow-rumped warbler	Yellow-breasted chat	Bobolink	-----
Northern mockingbird	Black-throated green warbler	Scarlet tanager	Red-winged blackbird	-----
Brown thrasher	Blackburnian warbler	Northern cardinal	Eastern meadowlark	-----
Cedar waxwing	Yellow-throated warbler	Rose-breasted grosbeak	Western meadowlark	-----



Nest Box Survey

Observer(s): _____

Date: _____

Weather

Air temperature: _____

Cloud cover: _____

Wind speed: _____

Box #	Species using	# eggs	# young	Observations
1				
2				
3				
4				
5				

Nest Box Survey

Observer(s): _____

Date: _____

Weather

Air temperature: _____

Cloud cover: _____

Wind speed: _____

Box #	Species using	# eggs	# young	Observations
1				
2				
3				
4				
5				

Ruffed Grouse Drumming Count

Observer(s): _____ Date: _____

Start time: _____ Wind speed: _____ Cloud cover: _____

End time: _____ Wind speed: _____ Cloud cover: _____

Stop #	Stop Description	Start time	Finish time	Tally of drummings
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				



Woodcock Peenting Survey

Observer(s): _____ Date: _____

Start time: _____ Air temp: _____ Wind speed: _____ Cloud cover: _____

End time: _____ Air temp: _____ Wind speed: _____ Cloud cover: _____

Stop #	Stop Description	Start time	End time	# Birds		Other observations
				seen	heard	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Game Bird Brood Survey

Number of broods* seen

Date	Ruffed Grouse	Pheasant	Gray Partridge	Wild Turkey

* A brood must include one or more immature birds.



Feeder Birds Data Sheet

Observer(s): _____ Date: _____

Weather

Low temp: _____ High temp: _____ Time spent: _____

Precipitation

Kind _____ Amount _____ Snow depth: _____ Patchiness: _____

Species	Time	# Birds seen
American crow		
American goldfinch		
American robin		
American tree sparrow		
Black-capped chickadee		
Blue jay		
Common grackle		
Dark-eyed junco		
Downy woodpecker		
European starling		
Evening grosbeak		
Hairy woodpecker		
House finch		
House sparrow		
Mourning dove		
Northern cardinal		
Northern flicker		
Pine grosbeak		
Pine siskin		
Purple finch		
Red-breasted nuthatch		
Red-bellied woodpecker		
Tufted titmouse		
White-breasted nuthatch		

Wild Turkey Poult Survey

Date _____

Brood 1

Number of Hens _____

Number of Poults _____ 1/4 1/2 grown

Date _____

Brood 2

Number of Hens _____

Number of Poults _____ 1/4 1/2 grown

Date _____

Brood 3

Number of Hens _____

Number of Poults _____ 1/4 1/2 grown

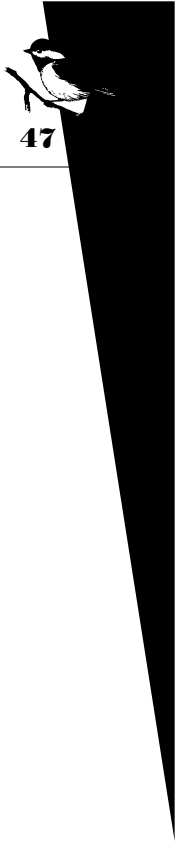
Date _____

Brood 4

Number of Hens _____

Number of Poults _____ 1/4 1/2 grown

Number of adult hens seen without broods _____ during month of _____



Night Birds Survey

Route No. _____ County _____ Observers _____

Date _____ Time _____ Weather _____

RAILS

Sora # _____

King Rail # _____

Virginia Rail # _____

Yellow Rail # _____

SANDPIPERS

American Woodcock # _____

Common Snipe # _____

OWLS

Barred Owl # _____

Eastern Screech-Owl # _____

Great Gray Owl # _____

Great Horned Owl # _____

Long-eared Owl # _____

Northern Saw-whet Owl # _____

Short-eared Owl # _____

NIGHTJARS

Common Nighthawk # _____

Whip-poor-will # _____

SWIFT

Chimney Swift # _____

OTHERS

_____ # _____

_____ # _____

_____ # _____

_____ # _____

_____ # _____

Breeding Bird Survey

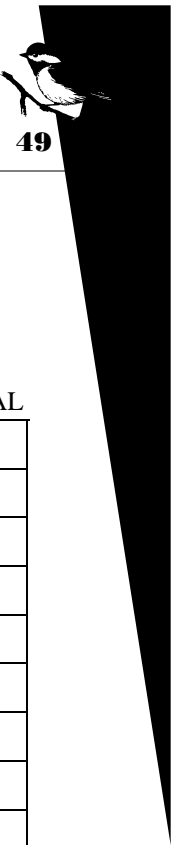
Page 1 of 4

Route No. _____ County _____ Observers _____

Date _____ Time _____ Weather _____

SPECIES	1	2	3	4	5	TOTAL
Common loon <input type="checkbox"/>						
Pied-billed grebe <input type="checkbox"/>						
Red-necked grebe <input type="checkbox"/>						
Double-c. cormorant <input type="checkbox"/>						
American bittern <input type="checkbox"/>						
Least bittern <input type="checkbox"/>						
Great blue heron <input type="checkbox"/>						
Great egret <input type="checkbox"/>						
Snowy egret <input type="checkbox"/>						
Cattle egret <input type="checkbox"/>						
Green heron <input type="checkbox"/>						
Black-cr. night heron <input type="checkbox"/>						
Yellow-cr. night heron <input type="checkbox"/>						
Trumpeter swan <input type="checkbox"/>						
Mute swan <input type="checkbox"/>						
Canada goose <input type="checkbox"/>						
Wood duck <input type="checkbox"/>						
Green-winged teal <input type="checkbox"/>						
Am. black duck <input type="checkbox"/>						
Mallard <input type="checkbox"/>						
Northern pintail <input type="checkbox"/>						
Blue-winged teal <input type="checkbox"/>						
Northern shoveler <input type="checkbox"/>						
Gadwall <input type="checkbox"/>						
American widgeon <input type="checkbox"/>						
Redhead <input type="checkbox"/>						
Ring-necked duck <input type="checkbox"/>						

SPECIES	1	2	3	4	5	TOTAL
Hooded merganser <input type="checkbox"/>						
Common merganser <input type="checkbox"/>						
Red-breasted merganser <input type="checkbox"/>						
Ruddy duck <input type="checkbox"/>						
Turkey vulture <input type="checkbox"/>						
Osprey <input type="checkbox"/>						
Bald Eagle <input type="checkbox"/>						
Northern harrier <input type="checkbox"/>						
Sharp-shinned hawk <input type="checkbox"/>						
Cooper's hawk <input type="checkbox"/>						
Northern goshawk <input type="checkbox"/>						
Red-shouldered hawk <input type="checkbox"/>						
Broad-winged hawk <input type="checkbox"/>						
Red-tailed hawk <input type="checkbox"/>						
American kestrel <input type="checkbox"/>						
Merlin <input type="checkbox"/>						
Peregrine falcon <input type="checkbox"/>						
Gray partridge <input type="checkbox"/>						
Ring-necked pheasant <input type="checkbox"/>						
Spruce grouse <input type="checkbox"/>						
Ruffed grouse <input type="checkbox"/>						
Greater prairie-chicken <input type="checkbox"/>						
Sharp-tailed grouse <input type="checkbox"/>						
Wild turkey <input type="checkbox"/>						
Northern bobwhite <input type="checkbox"/>						
Yellow rail <input type="checkbox"/>						
King rail <input type="checkbox"/>						



Breeding Bird Survey

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SPECIES	1	2	3	4	5	TOTAL
Virginia rail <input type="checkbox"/>						
Sora <input type="checkbox"/>						
Common moorhen <input type="checkbox"/>						
American coot <input type="checkbox"/>						
Sandhill crane <input type="checkbox"/>						
Piping plover <input type="checkbox"/>						
Killdeer <input type="checkbox"/>						
Spotted sandpiper <input type="checkbox"/>						
Upland sandpiper <input type="checkbox"/>						
Rock Dove <input type="checkbox"/>						
Mourning Dove <input type="checkbox"/>						
Black-billed cuckoo <input type="checkbox"/>						
Yellow-billed cuckoo <input type="checkbox"/>						
Eastern screech owl <input type="checkbox"/>						
Great horned owl <input type="checkbox"/>						
Barred owl <input type="checkbox"/>						
Great gray owl <input type="checkbox"/>						
Long-eared owl <input type="checkbox"/>						
Short-eared owl <input type="checkbox"/>						
Northern saw-whet owl <input type="checkbox"/>						
Common nighthawk <input type="checkbox"/>						
Belted Kingfisher <input type="checkbox"/>						
Whip-poor-will <input type="checkbox"/>						
Red headed woodpecker <input type="checkbox"/>						
Chimney swift <input type="checkbox"/>						
Red-bellied woodpecker <input type="checkbox"/>						
Ruby-throated hummingbird <input type="checkbox"/>						
Yellow-bellied Sapsucker <input type="checkbox"/>						
Gray jay <input type="checkbox"/>						
Blue Jay <input type="checkbox"/>						
American Crow <input type="checkbox"/>						
Common snipe <input type="checkbox"/>						

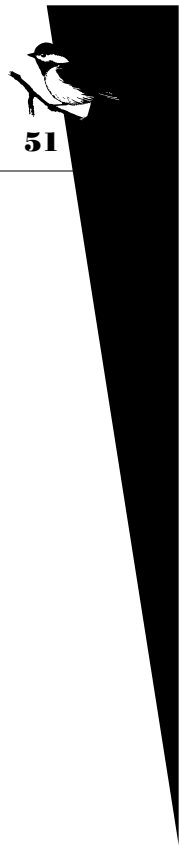
SPECIES	1	2	3	4	5	TOTAL
American woodcock <input type="checkbox"/>						
Wilson's phalarope <input type="checkbox"/>						
Little gull <input type="checkbox"/>						
Ring-billed gull <input type="checkbox"/>						
Herring gull <input type="checkbox"/>						
Caspian tern <input type="checkbox"/>						
Common tern <input type="checkbox"/>						
Forster's tern <input type="checkbox"/>						
Black tern <input type="checkbox"/>						
Downy woodpecker <input type="checkbox"/>						
Hairy woodpecker <input type="checkbox"/>						
Black-backed woodpecker <input type="checkbox"/>						
Yellow-shafted Flicker <input type="checkbox"/>						
Pileated Woodpecker <input type="checkbox"/>						
Olive sided flycatcher <input type="checkbox"/>						
Eastern Wood-pewee <input type="checkbox"/>						
Yellow-bellied flycatcher <input type="checkbox"/>						
Acadian flycatcher <input type="checkbox"/>						
Alder Flycatcher <input type="checkbox"/>						
Willow flycatcher <input type="checkbox"/>						
Least Flycatcher <input type="checkbox"/>						
Horned lark <input type="checkbox"/>						
Eastern Phoebe <input type="checkbox"/>						
Purple Martin <input type="checkbox"/>						
Great Crested Flycatcher <input type="checkbox"/>						
Tree Swallow <input type="checkbox"/>						
Eastern kingbird <input type="checkbox"/>						
N. Rough-winged swallow <input type="checkbox"/>						
Bank swallow <input type="checkbox"/>						
Cliff Swallow <input type="checkbox"/>						
Barn Swallow <input type="checkbox"/>						
Common Raven <input type="checkbox"/>						

Breeding Bird Survey

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SPECIES	1	2	3	4	5	TOTAL
Black-capped Chickadee <input type="checkbox"/>						
Boreal chickadee <input type="checkbox"/>						
Tufted titmouse <input type="checkbox"/>						
Red-breasted nuthatch <input type="checkbox"/>						
White-breasted Nuthatch <input type="checkbox"/>						
Brown creeper <input type="checkbox"/>						
Carolina wren <input type="checkbox"/>						
House Wren <input type="checkbox"/>						
Winter Wren <input type="checkbox"/>						
Sedge wren <input type="checkbox"/>						
Marsh wren <input type="checkbox"/>						
Golden-crowned kinglet <input type="checkbox"/>						
Ruby-crowned kinglet <input type="checkbox"/>						
Blue-gray gnatcatcher <input type="checkbox"/>						
Eastern bluebird <input type="checkbox"/>						
Veery <input type="checkbox"/>						
Swainson's thrush <input type="checkbox"/>						
Hermit Thrush <input type="checkbox"/>						
Wood thrush <input type="checkbox"/>						
Magnolia warbler <input type="checkbox"/>						
Cape May warbler <input type="checkbox"/>						
Black-thr. blue warbler <input type="checkbox"/>						
Myrtle Warbler <input type="checkbox"/>						
Black-throated Green Warbler <input type="checkbox"/>						
Blackburnian warbler <input type="checkbox"/>						
Yellow-throated warbler <input type="checkbox"/>						
Pine warbler <input type="checkbox"/>						
Prairie warbler <input type="checkbox"/>						
Palm warbler <input type="checkbox"/>						
American Robin <input type="checkbox"/>						
Gray Catbird <input type="checkbox"/>						

SPECIES	1	2	3	4	5	TOTAL
Northern mockingbird <input type="checkbox"/>						
Brown thrasher <input type="checkbox"/>						
Cedar Waxwing <input type="checkbox"/>						
Loggerhead shrike <input type="checkbox"/>						
European Starling <input type="checkbox"/>						
White-eyed vireo <input type="checkbox"/>						
Bell's vireo <input type="checkbox"/>						
Solitary vireo <input type="checkbox"/>						
Yellow-throated vireo <input type="checkbox"/>						
Warbling vireo <input type="checkbox"/>						
Red-eyed Vireo <input type="checkbox"/>						
Blue-winged warbler <input type="checkbox"/>						
Golden-winged warbler <input type="checkbox"/>						
Tennessee warbler <input type="checkbox"/>						
Nashville Warbler <input type="checkbox"/>						
Northern parula <input type="checkbox"/>						
Yellow Warbler <input type="checkbox"/>						
Chestnut-sided Warbler <input type="checkbox"/>						
Cerulean warbler <input type="checkbox"/>						
Black-and-white Warbler <input type="checkbox"/>						
American Redstart <input type="checkbox"/>						
Prothonotary warbler <input type="checkbox"/>						
Worm-eating warbler <input type="checkbox"/>						
Ovenbird <input type="checkbox"/>						
Northern waterthrush <input type="checkbox"/>						
Louisiana waterthrush <input type="checkbox"/>						
Kentucky warbler <input type="checkbox"/>						
Connecticut warbler <input type="checkbox"/>						
Mourning Warbler <input type="checkbox"/>						
Common Yellowthroat <input type="checkbox"/>						
Hooded warbler <input type="checkbox"/>						



Breeding Bird Survey

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SPECIES	1	2	3	4	5	TOTAL	SPECIES	1	2	3	4	5	TOTAL
Wilson's warbler <input type="checkbox"/>							Red-winged Blackbird <input type="checkbox"/>						
Canada warbler <input type="checkbox"/>							Eastern meadowlark <input type="checkbox"/>						
Yellow-breasted chat <input type="checkbox"/>							Western meadowlark <input type="checkbox"/>						
Scarlet Tanager <input type="checkbox"/>							Yellow-headed blackbird <input type="checkbox"/>						
Northern cardinal <input type="checkbox"/>							Brewer's Blackbird <input type="checkbox"/>						
Rose-breasted Grosbeak <input type="checkbox"/>							Common Grackle <input type="checkbox"/>						
Indigo Bunting <input type="checkbox"/>							Brown-headed Cowbird <input type="checkbox"/>						
Dickcissel <input type="checkbox"/>							Orchard oriole <input type="checkbox"/>						
Rufous-sided towhee <input type="checkbox"/>							Northern oriole <input type="checkbox"/>						
Chipping Sparrow <input type="checkbox"/>							Purple Finch <input type="checkbox"/>						
Clay-colored sparrow <input type="checkbox"/>							House finch <input type="checkbox"/>						
Field sparrow <input type="checkbox"/>							Red crossbill <input type="checkbox"/>						
Vesper sparrow <input type="checkbox"/>							Pine siskin <input type="checkbox"/>						
Lark sparrow <input type="checkbox"/>							American Goldfinch <input type="checkbox"/>						
Savannah Sparrow <input type="checkbox"/>							Evening grosbeak <input type="checkbox"/>						
Grasshopper sparrow <input type="checkbox"/>							House Sparrow <input type="checkbox"/>						
Henslow's sparrow <input type="checkbox"/>						 <input type="checkbox"/>						
LeConte's sparrow <input type="checkbox"/>						 <input type="checkbox"/>						
Sharp-tailed sparrow <input type="checkbox"/>						 <input type="checkbox"/>						
Song sparrow <input type="checkbox"/>						 <input type="checkbox"/>						
Lincoln's sparrow <input type="checkbox"/>						 <input type="checkbox"/>						
Swamp sparrow <input type="checkbox"/>						 <input type="checkbox"/>						
White-throated Sparrow <input type="checkbox"/>						 <input type="checkbox"/>						
Dark-eyed junco <input type="checkbox"/>						 <input type="checkbox"/>						
Bobolink <input type="checkbox"/>						 <input type="checkbox"/>						

Breeding Bird Atlas Field Card

Page 1 of 4

Hab	Abu	SPECIES	Date of Highest Evidence	O	PO	PR	CO	Hab	Abu	SPECIES	Date of Highest Evidence	O	PO	PR	CO
		Common Loon								Common merganser					
		Pied Billed Grebe								Red-breasted merganser					
		Red-necked Grebe								Ruddy duck					
		Double-crested Cormorant								Turkey vulture					
		American bittern								Osprey					
		Least Bittern								Bald eagle					
		Great Blue Heron								Northern harrier					
		Great egret								Sharp-shinned hawk					
		Snowy egret								Cooper's hawk					
		Cattle egret								Northern goshawk					
		Green heron								Red-shoulder hawk					
		Black-crowned night-heron								Broad-winged hawk					
		Yellow-crowned night-heron								Red-tailed hawk					
		Trumpeter swan								American kestrel					
		Mute swan								Merlin					
		Canada goose								Peregrine falcon					
		Wood duck								Ring-neck pheasant					
		Green-winged teal								Spruce grouse					
		Am. black duck								Ruffed grouse					
		Mallard								Greater prairie chicken					
		Northern pintail								Sharp-tailed grouse					
		Blue-winged teal								Wild turkey					
		Northern shoveler								Northern bobwhite					
		Gadwall								Yellow rail					
		American widgeon								King rail					
		Redhead								Virginia rail					
		Ring-necked duck								Sora rail					
		Hooded merganser								Common moorhen					



Breeding Bird Atlas Field Card

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Hab	Abu	SPECIES	Date of Highest Evidence	O	PO	PR	CO	Hab	Abu	SPECIES	Date of Highest Evidence	O	PO	PR	CO
		American coot								Whip-poor-will					
		Sandhill crane								Chimney swift					
		Piping plover								Ruby-throated hummingbird					
		Killdeer								Belted kingfisher					
		Spotted sandpiper								Red-headed woodpecker					
		Upland sandpiper								Red-bellied woodpecker					
		Common snipe								Yellow-bellied sapsucker					
		American woodcock								Downy woodpecker					
		Wilson's phalarope								Hairy woodpecker					
		Little gull								Black-backed woodpecker					
		Ring-billed gull								Northern flicker					
		Herring gull								Pileated woodpecker					
		Caspian tern								Olive-sided flycatcher					
		Common tern								Eastern wood-pewee					
		Forster's tern								Yellow-bellied flycatcher					
		Black tern								Acadian flycatcher					
		Rock dove								Alder flycatcher					
		Mourning dove								Willow flycatcher					
		Black-billed cuckoo								Least flycatcher					
		Yellow-billed cuckoo								Eastern phoebe					
		Eastern screech owl								Great crested flycatcher					
		Great horned owl								Eastern kingbird					
		Barred owl								Horned lark					
		Great gray owl								Purple martin					
		Long-eared owl								Tree swallow					
		Short-eared owl								Northern red-wing swallow					
		Northern saw-whet owl								Bank swallow					
		Common nighthawk								Cliff swallow					

Breeding Bird Atlas Field Card


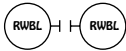



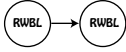

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Hab	Abu	SPECIES	Date of Highest Evidence	O	PO	PR	CO	Hab	Abu	SPECIES	Date of Highest Evidence	O	PO	PR	CO
		Barn swallow								European starling					
		Gray jay								Cedar waxwing					
		Blue jay								Loggerhead shrike					
		American crow								White-eyed vireo					
		Common raven								Bell's vireo					
		Black-capped chickadee								Solitary vireo					
		Boreal chickadee								Yellow-throated vireo					
		Tufted titmouse								Warbling vireo					
		Red-breasted nuthatch								Red-eyed vireo					
		White-breasted nuthatch								Blue-winged warbler					
		Brown creeper								Gold-winged warbler					
		Carolina wren								Tennessee warbler					
		House wren								Nashville warbler					
		Winter wren								Northern parula					
		Sedge wren								Yellow warbler					
		Marsh wren								Chestnut-sided warbler					
		Golden-crowned kinglet								Magnolia warbler					
		Ruby-crowned kinglet								Cape May warbler					
		Blue-gray gnatcatcher								Black-throated blue warbler					
		Eastern bluebird								Yellow-rumped warbler					
		Veery								Black-throated green warbler					
		Swainson's thrush								Blackburnian warbler					
		Hermit thrush								Yellowed-throated warbler					
		Wood thrush								Pine warbler					
		American robin								Prairie warbler					
		Gray catbird								Palm warbler					
		Northern mockingbird								Cerulean warbler					
		Brown thrasher								Black/white warbler					

Wetland Bird Survey

Observer: _____ Wetland Name _____
 Date: _____ Station: _____ Visit #: _____ Start time: _____
 Wind speed (approx.): _____ Cloud Cover (10ths): _____ Air Temp: _____

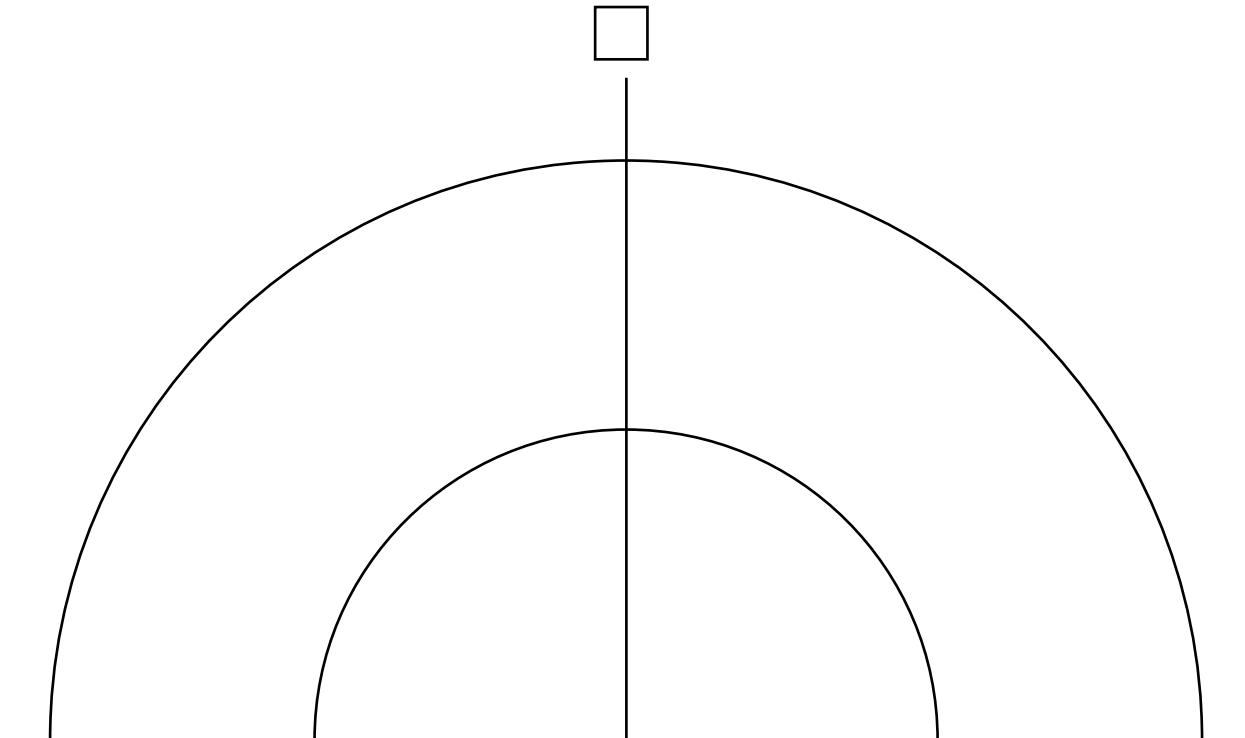
Mapping Symbols

-  Singing/calling bird
-  Simultaneous song/
different birds of same species
-  Pair together (assumed mated)
-  Family group (record # adults)
-  *GTBH Observed (e.g. feeding)
-  Change in position
-  *TRES Nest

Aerial Foragers

Species	Tally	No.

Outside/Flythru
(Additional Species)





Wisconsin Mammal Checklist

Marsupialia

- Virginia opossum

Didelphis virginianus

Insectivora

- Star-nosed mole
 Common mole
 Short-tailed shrew
 Least shrew
 Pygmy shrew
 Arctic shrew
 Masked shrew
 Water shrew

Condylura cristata
Scalopus aquaticus
Blarina brevicauda
Cryptotis parva
Microsorex hoyi
Sorex arcticus
Sorex cinereus
Sorex palustris

Chiroptera

- Big brown bat
 Silver-haired bat
 Red bat
 Hoary bat
 Little brown bat
 Northern bat
 Indiana bat
 Eastern pipistrelle

Eptesicus fuscus
Lasionycteris noctivagans
Lasiurus borealis
Lasiurus cinereus
Myotis lucifugus
Myotis septentrionalis
Myotis sodalis
Pipistrellus subflavus

Lagomorpha

- Snowshoe hare
 White-tailed jackrabbit
 Cottontail rabbit

Lepus americanus
Lepus townsendi
Sylvilagus floridanus

Rodentia

- Beaver
 Franklin's ground squirrel
 13-lined ground squirrel
 Redback vole
 Porcupine
 Plains pocket gopher
 Southern flying squirrel
 Northern flying squirrel
 Woodchuck
 Prairie vole
 Meadow vole
 House mouse

Castor canadensis
Citellus franklini
Citellus tridecemlineatus
Clethrionomys gapperi
Erithizon dorsatum
Geomys bursarius
Glaucomys volans
Glaucomys sabrinus
Marmota monax
Microtis ochragaster
Microtus pennsylvanicus
Mus musculus

Rodentia (continued)

- Woodland jumping mouse
 Muskrat
 White-footed mouse
 Deer mouse
 Pine vole
 Norway rat
 Western harvest mouse
 Gray squirrel
 Fox squirrel
 Bog lemming
 Least chipmunk
 Eastern chipmunk
 Red squirrel
 Meadow jumping mouse

Napaeozapus insignis
Ondatra zibethica
Peromyscus leucopus
Peromyscus maniculatus
Pitymys pinetorum
Rattus norvegicus
Reithrodontomys megalotis
Sciurus carolinensis
Sciurus niger
Synaptomys cooperi
Tamias minimus
Tamias striatus
Tamiasciurus hudsonicus
Zapus hudsonius

Carnivora

- Coyote
 Gray wolf
 Otter
 Lynx
 Bobcat
 Marten
 Fisher
 Striped skunk
 Short-tailed weasel
 Long-tailed weasel
 Least weasel
 Mink
 Raccoon
 Spotted skunk
 Badger
 Gray fox
 Black bear
 Red fox

Canis latrans
Canis lupus
Lutra canadensis
Lynx canadensis
Lynx rufus
Martes americana
Martes pennanti
Mephitis mephitis
Mustela erminea
Mustela frenata
Mustela rixosa
Mustela vison
Procyon lotor
Spilogale putorius
Vulpes fulva
Taxidea taxus
Urocyon cinereoargenteus
Ursus americanus

Artiodactyla

- White-tailed deer

Odocoileus virginianus



Predator Scent Post Survey

NIGHT__ Date_____ Time_____ Observers _____

Overnight Weather _____ Current Weather _____

Scent Post #	Observations
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Comments:



Snow Track Survey

Date _____

Observers _____

Snow depth _____

Temperature (start) _____ (end) _____

Mileage	Coyote	Dog	Wolf	Fox	Fisher	Otter	Skunk	Badger	Bobcat	Cat	Puma	Lynx	Bear	Raccoon	Other
0.0 – 0.5															
0.5 – 1.0															
1.0 – 1.5															
1.5 – 2.0															
2.0 – 2.5															
2.5 – 3.0															
3.0 – 3.5															
3.5 – 4.0															
4.0 – 4.5															
4.5 – 5.0															
5.0 – 5.5															
5.5 – 6.0															
6.0 – 6.5															
6.5 – 7.0															
7.0 – 7.5															
7.5 – 8.0															
8.0 – 8.5															
8.5 – 9.0															
9.0 – 9.5															
9.5 – 10.0															

Comments:



Deer Harvest Monitoring

Hunter Name _____ Date _____

Bow _____ Gun _____ No. Days Hunted _____ No. Hours Hunted _____

Deer observed _____ Type of deer killed _____

Deer age _____ Location of kill _____

Map of Property

A large, empty rectangular area defined by a dashed line. This area is intended for the user to draw a map of their property, with a specific dot to be placed to indicate the location of a deer kill.

Place dot on above map of property to signify kill location.



Bat House Monitoring

Observer(s) _____ Date _____

Air temperature _____ Cloud cover _____

Bat house	Occupied?	Species	# adults	# young	Observations
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					



Wisconsin Herptile Checklist

AMPHIBIA

Caudata (Salamanders)

- Blue-spotted salamander *Ambystoma laterale*
- Spotted salamander *Ambystoma maculatum*
- Tiger salamander *Ambystoma tigrinum*
- Four-toed salamander *Hemidactylum scutatum*
- Mudpuppy *Necturus maculosus*
- Central newt *Notophthalmus viridescens*
- Red-backed salamander *Plethodon cinereus*

Anura (Frogs and Toads)

- Blanchard's cricket frog *Acris crepitans*
- American toad *Bufo americanus*
- Eastern gray treefrog *Hyla versicolor*
- Cope's gray treefrog *Hyla chrysoscelis*
- Spring peeper *Pseudacris crucifer*
- Chorus frog *Pseudacris triseriata*
- Bullfrog *Rana catesbeiana*
- Green frog *Rana clamitans*
- Pickerel frog *Rana palustris*
- Leopard frog *Rana pipiens*
- Mink frog *Rana septentrionalis*
- Wood frog *Rana sylvatica*

REPTILIA

Chelonia (Turtles)

- Smooth softshell *Apalone mutica*
- Spiny softshell *Apalone spinefera*
- Snapping turtle *Chelydra serpentina*
- Painted turtle *Chrysemys picta*
- Stinkpot *Sternotherus odoratus*
- Wood turtle *Clemmys insculpta*
- Blanding's turtle *Emydoidea blandingii*
- Map turtle *Graptemys geographica*
- Ouachita map turtle *Graptemys ouachitensis*
- False map turtle *Graptemys pseudogeographica*
- Ornate box turtle *Terrapene ornata*

Squamata (Lizards and Snakes)

Lizards

- Six-lined racerunner *Cnemidophorus sexlineatus*
- 5-lined skink *Eumeces fasciatus*
- Prairie skink *Eumeces septentrionalis*
- Slender glass lizard *Ophisaurus attenuatus*
- Blue racer *Coluber constrictor*

Snakes

- Timber rattlesnake *Crotalus horridus*
- Prairie ringneck snake *Diadophis punctatus arnyi*
- Northern ringneck snake *Diadophis punctatus edwardsii*
- Black rat snake *Elaphe obsoleta*
- Fox (or pine) snake *Elaphe vulpina*
- Hognose snake *Heterodon platyrhinos*
- Milk snake *Lampropeltis triangulum*
- Northern water snake *Nerodia sipedon*
- Smooth green snake *Opheodrys vernalis*
- Bullsnake *Pituophis melanoleucus*
- Queensnake *Regina septemvittata*
- Massasauga rattlesnake *Sistrurus catenatus*
- Brown snake *Storeria dekayi*
- Red-bellied snake *Storeria occipitomaculata*
- Butler's garter snake *Thamnophis butleri*
- Western ribbon snake *Thamnophis proximus*
- Plains garter snake *Thamnophis radix*
- Northern ribbon snake *Thamnophis sauritus*
- Eastern garter snake *Thamnophis sirtalis*



Frog and Toad Survey Data Form Sky and Wind codes

To be used on data sheet:

Sky code #	Sky condition
0	Clear or a few clouds
1	Partly cloudy or variable
2	Cloudy (broken) or overcast
3	Fog
4	Drizzle
5	Showers

Wind code #	Wind speed (mph)	Indicators of wind speed
0	less than 1	Smoke rises vertically
1	1-3	Wind direction shown by smoke drift
2	4-7	Wind felt on face; leaves rustle
3	8-12	Leaves and small twigs in constant motion; wind extends light flag
4	13-18	Raises dust and loose paper; small branches are moved

Comments

(difficulties, background noise levels, uncertain calls,
other animal observations, habitat changes since previous year, etc.)



Salamander Coverboard Survey (A) *High Population Density*

Route No. _____ County _____ Observers _____

Date _____ Time _____ Weather _____

SALAMANDERS	Number of Coverboard	OTHER ANIMALS	Number of Coverboard
<input type="checkbox"/> Blue-spotted Salamander	# _____	<input type="checkbox"/> _____	# _____
<input type="checkbox"/> Northern Redback Salamander	# _____	<input type="checkbox"/> _____	# _____
<input type="checkbox"/> Red eft	# _____	<input type="checkbox"/> _____	# _____
<input type="checkbox"/> Spotted salamander	# _____	<input type="checkbox"/> _____	# _____
<input type="checkbox"/> _____	# _____	<input type="checkbox"/> _____	# _____
<input type="checkbox"/> _____	# _____	<input type="checkbox"/> _____	# _____

- 1 2 3 4 5
- 6 7 8 9 10
- 11 12 13 14 15
- 16 17 18 19 20
- 21 22 23 24 25

Comments:



Salamander Coverboard Survey (B) *Low Population Density*

Route No. _____ County _____ Observers _____

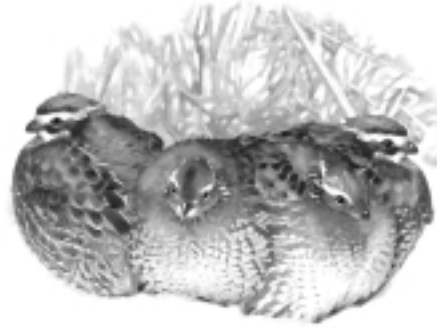
Date _____ Time _____ Weather _____

SALAMANDERS		Number of Coverboard	OTHER ANIMALS		Number of Coverboard
<input type="checkbox"/>	Blue-spotted Salamander	# _____	<input type="checkbox"/>	_____	# _____
<input type="checkbox"/>	Northern Redback Salamander	# _____	<input type="checkbox"/>	_____	# _____
<input type="checkbox"/>	Red eft	# _____	<input type="checkbox"/>	_____	# _____
<input type="checkbox"/>	Spotted salamander	# _____	<input type="checkbox"/>	_____	# _____
<input type="checkbox"/>	_____	# _____	<input type="checkbox"/>	_____	# _____
<input type="checkbox"/>	_____	# _____	<input type="checkbox"/>	_____	# _____

- 1 2 3 4 5
- 6 7 8 9 10
- 11 12 13 14 15
- 16 17 18 19 20
- 21 22 23 24 25
- 26 27 28 29 30
- 31 32 33 34 35
- 36 37 38 39 40
- 41 42 43 44 45
- 46 47 48 49 50

Appendix C

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**Note that the Marsh Monitoring Program includes amphibian monitoring in addition to the wetland birds. We recommend that protocols from the Wisconsin Frog and Toad Survey be used for amphibian monitoring (see p. 34).*



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