

Seney National Wildlife Refuge
1974 Refuge Entrance Road
Seney, MI 49883
906/586 9851

TTY users may reach Seney through Michigan's
State Relay System at 1 800/649 3777 or, if outstate,
1 800/855 2880

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

January 2018



U.S. Fish & Wildlife Service

Seney

National Wildlife Refuge

*Mammals
Reptiles and
Amphibians
Invertebrates
Fish*



Seney National Wildlife Refuge has over 95,000 acres of coniferous, mixed and hardwood forests, shrub-lands, grasslands, marshes, and open water. The diversity of habitat provides homes for a wide array of animal species. As you explore the refuge look and listen for the animals listed in this brochure. Many animals listed in this guide are timid and may be difficult to spot, but by watching for movement and signs, listening for sounds, and driving/walking slowly and stopping frequently you can increase your viewing opportunities. We have an abundance of bird life which is listed in a separate brochure.

Please remember that collecting plants and animals is not allowed on the refuge. If you should find a species that is missing or listed as unknown, present, or rare, contact the refuge staff and provide a description or photo. We welcome any additions visitors may provide to enhance the accuracy of these lists. We also encourage people to submit their photos to our annual photo contest.

Abundance

Abundant; Found in large numbers in the correct habitat and time of day/year.

Common; Suitable habitat is available, should be able to spot during the right season.

Uncommon; Present in moderate numbers.

Rare; Observed sporadically.

Present; Known to be found on the refuge but not enough data has been collected to determine its abundance.

Unknown; The presence on the refuge is unknown. It hasn't been documented but the refuge is within its range.

Absent; The presence on the refuge is unknown. It hasn't been documented, but its range is nearby.

Mammals

You will increase your chances of seeing mammals by visiting the refuge near dawn and dusk. Vehicles make good blinds, many of our animals are accustomed to people driving, but if you open your door and get out the animal may flee.



White-tailed Deer; © Penny Gordon

Mammals

Even-toed Ungulates

- White-tailed Deer..... Common
- Moose..... Rare

Canines

- Gray Wolf..... Uncommon
- Coyote..... Uncommon
- Gray Fox..... Rare
- Red Fox..... Uncommon

Felines

- Bobcat..... Uncommon
- Canada Lynx..... Unknown

Skunks

- Striped Skunk..... Common

Mustelids

- Least Weasel..... Absent
- Short-tailed Weasel..... Common
- Long-tailed Weasel..... Uncommon
- American Mink..... Common
- Fisher..... Common
- American Marten..... Uncommon
- North American River Otter..... Common

Raccoons

- Common Raccoon..... Common

Bears

- American Black Bear..... Common

Bats

- Little Brown Bat..... Common
- Northern Bat..... Unknown
- Hoary Bat..... Unknown
- Eastern Red Bat..... Unknown
- Big Brown Bat..... Unknown
- Silver-haired Bat..... Unknown

Shrews

- Northern Short-tailed Shrew..... Abundant
- Masked Shrew..... Abundant
- American Water Shrew..... Uncommon
- Arctic Shrew..... Common
- American Pygmy Shrew..... Unknown

Moles

- Star-nosed Mole..... Common

Rabbits (Lagomorphs)

- Snowshoe Hare..... Abundant

Opossums	Abundance
___ Virginia Opossum.....	Absent

Beavers	
___ American Beaver.....	Common

Mice, Voles, Lemmings and Rats

___ Muskrat.....	Abundant
___ Woodland Deer Mouse.....	Abundant
___ White-footed Mouse.....	Uncommon
___ Southern Red-backed Vole.....	Common
___ Meadow Vole.....	Common
___ Southern Bog Lemming.....	Uncommon

Old World Mice and Rats

___ House Mouse.....	Rare
___ Norway Rat.....	Rare

Jumping Mice

___ Woodland Jumping Mouse.....	Uncommon
___ Meadow Jumping Mouse.....	Common

Porcupines

___ Common Porcupine.....	Common
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Squirrels

___ Woodchuck.....	Common
___ Eastern Gray Squirrel.....	Common
___ Fox Squirrel.....	Rare
___ American Red Squirrel.....	Abundant
___ Thirteen-lined Ground Squirrel.....	Rare
___ Eastern Chipmunk.....	Abundant
___ Least Chipmunk.....	Common
___ Northern Flying Squirrel.....	Common
___ Southern Flying Squirrel.....	Rare

Reptiles and Amphibians

Listen... Frogs and toads can be noisy. Spring peeper call from dusk to dawn. Mink and green frogs can be heard throughout the day. Look... Turtles can be seen nesting on the roadside in the spring or sunning themselves on downed trees, banks, or rocks. Snakes may be seen throughout the refuge while salamanders need moist environments. Knowing when and where to look is helpful.

Turtles

	Abundance
___ Wood Turtle.....	Uncommon
___ Midland Painted Turtle.....	Abundant
___ Western Painted Turtle.....	Abundant
___ Common Snapping Turtle.....	Abundant
___ Blandings Turtle.....	Unknown

Snakes

	Abundance
___ Eastern Smooth Green Snake.....	Common
___ Northern Water Snake.....	Common
___ Northern Red-belly Snake.....	Common
___ Eastern Garter Snake.....	Abundant
___ Northern Ring-neck Snake.....	Unknown
___ DeKay's Brown Snake.....	Unknown
___ Western Fox Snake.....	Unknown

Frogs and Toads

___ Western Chorus Frog.....	Uncommon
___ Northern Spring Peeper.....	Abundant
___ Eastern Gray Treefrog.....	Common
___ Cope's Gray Treefrog.....	Uncommon
___ Northern Green Frog.....	Common
___ Northern Leopard Frog.....	Common
___ Mink Frog.....	Common
___ Wood Frog.....	Common
___ Eastern American Toad.....	Abundant

Salamander

___ Mudpuppy.....	Unknown
___ Blue-spotted Salamander.....	Present
___ Spotted Salamander.....	Unknown
___ Eastern Tiger Salamander.....	Present
___ Red-spotted Newt.....	Unknown
___ Eastern Newt.....	Uncommon
___ Eastern Red-backed Salamander.....	Present
___ Four-toed Salamander.....	Uncommon



Eastern Red-backed Salamander; © Matt Smokosa

Fish

Refuge fish may be found in pools or streams. Note that an asterisk denotes their habitat. * Found in Rivers ** Found in Pools *** Found in Both

Sunfishes

	Abundance
___ Pumpkinseed Sunfish***	Common
___ Bluegill***	Rare
___ Rock Bass*	Uncommon
___ Smallmouth Bass*	Present
___ Black Crappie**	Present

Sturgeon

___ Lake Sturgeon*	Present
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Pikes and Mudminnows **Abundance**

- ___ Northern Pike***..... Abundant
 ___ Central Mudminnow***..... Common

Trouts and Salmon

- ___ Brown Trout*..... Uncommon
 ___ Brook Trout*..... Uncommon

Sticklebacks

- ___ Brook Stickleback***..... Common

Minnnows and Suckers

- ___ Northern Redhorse..... Uncommon
 ___ White Sucker*..... Uncommon
 ___ Creek Chub*..... Uncommon
 ___ Speckled Dace..... Uncommon
 ___ Golden Shiner***..... Common
 ___ Northern Redbelly Dace*..... Common
 ___ Bigmouth Shiner..... Rare
 ___ Mimic Shiner..... Rare
 ___ Fathead Minnow*..... Abundant
 ___ Blacknose Shiner**..... Common
 ___ Buntnose Minnow*..... Common
 ___ Common Shiner*..... Present
 ___ Finescale Dace*..... Present
 ___ Sand Shiner*..... Present
 ___ Longnose Dace*..... Present
 ___ Pugnose Shiner**..... Present

Cods

- ___ Burbot*..... Present

Perches and Darters

- ___ Walleye*..... Uncommon
 ___ Yellow Perch***..... Abundant
 ___ Blackside Darter*..... Common
 ___ Fantail Darter*..... Rare
 ___ Johnny Darter***..... Rare
 ___ Iowa Darter..... Common
 ___ Northern Logperch*..... Present

Mail-cheeked Fishes

- ___ Mottled Sculpin*..... Rare

Catfishes

- ___ Brown Bullhead***..... Abundant

Lampreys

- ___ Silver Lamprey*..... Present
 ___ Northern Brook Lamprey*..... Present
 ___ American Brook Lamprey*..... Present
 ___ Sea Lamprey*..... Present

Insects

This list of insects is not exhaustive. Species other than dragonflies and butterflies were compiled using iNaturalist.org and photographs known to be taken on the refuge. The list of butterflies was created using multiple resources and observations. This includes some species which have not been documented, but are projected to be here, these are marked with an *. The dragonfly list was compiled using visitor reports. Abundance, if known, is noted by a letter following the common name. A = abundant, C = common, F = fairly common, U = uncommon, R = rare. Abundance and flight times references: North Woods Naturalist Series, iNaturalist.org, and experience.



Spotted Tussock Moth, © Katelyn Cox

Grasshoppers, Crickets, Katydid**Adults Active**

- ___ Two-striped Grasshopper..... June - Oct.

Beetles

- ___ Typocerus sparus..... June - Sept.
 ___ Red Milkweed Beetle..... June - Aug.
 ___ Green Immigrant Leaf Weevil..... May - Aug.
 ___ Forked Fungus Beetle (C)..... May - Aug.
 ___ White-spotted Sawyer..... May - Sept.

Earwings

- ___ Common Earwig (A)..... Year-round

Flies

- ___ Transverse Flower Fly (C)..... May - Oct.
 ___ Hunch-back Fly..... July - Aug.
 ___ Phantom Crane Fly (A)..... May - Sept.

True Bugs, Hoppers and Aphids

- ___ Large Milkweed Bug (A)..... May - Oct.
 ___ Brown Water Scorpion..... March - Oct.

Ants, Bees, Wasps and Sawflies

- ___ Honey Bee..... April - Oct.
 ___ Tri-colored Bumble Bee..... April - Oct.
 ___ Brown-belted Bumblebee..... May - Sept.
 ___ Giant Ichneumon Wasp..... April - Oct.

Damselflies**Flight Times**

- ___ River Jewelwing (C)..... May - Sept.
 ___ Ebony Jewelwing (A)..... May - Sept.

Bluets	Flight Time
___ Hagen's Bluet (A).....	June - Sept.
___ Familiar Bluet (F).....	June - Oct.

Auroras	
___ Aurora Damsel (F).....	June - Aug.

Dragonflies

Darners	
___ Fawn Darner (C).....	July - Sept.
___ Common Green Darner (C).....	April - Oct.

Clubtails

___ Horned Clubtail (F).....	June - July
___ Lancet Clubtail (F).....	June - Aug.
___ Ashy Clubtail (F).....	May - July
___ Dusky Clubtail (C).....	May - July
___ Pronghorn Clubtail.....	May - Aug.
___ Zebra Clubtail (U).....	June - Sept.
___ Black-shouldered Spineyleg (C).....	June - Sept.
___ Dragonhunter (C).....	June - Aug.
___ Riffle Snaketail (U).....	June - July

Spiketails

___ Twin-spotted Spiketail (C).....	May - July
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Cruisers

___ Stream Cruiser (F).....	May - July
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Emeralds

___ American Emerald (C).....	May - July
___ Racket-tailed Emerald (F).....	June - Aug.
___ Brush-tipped Emerald (F).....	June - Aug.
___ Common Baskettail (C).....	May - July
___ Spiny Baskettail (C).....	May - July
___ Beaverpond Baskettail (C).....	May - July

Skimmers

___ Common Whitetail (C).....	May - Sept.
___ Chalk-fronted Corporal (A).....	May - Aug.
___ Four-spotted Skimmer (C).....	May - Aug.
___ Twelve-spotted Skimmer (C).....	May - Sept.
___ Widow Skimmer (F).....	May - Aug.
___ Calico Pennant (F).....	May - Aug.
___ Frosted Whiteface (F).....	May - Aug.
___ Dot-tailed Whiteface (C).....	May - Sept.
___ Hudsonian Whiteface (F).....	May - Aug.
___ White-faced Meadowhawk (C).....	June - Oct.
___ Ruby Meadowhawk (U).....	June - Sept.
___ Cherry-faced Meadowhawk (U).....	June - Sept.
___ Saffron-winged Meadowhawk (F)....	June - Oct.
___ Autumn Meadowhawk (C).....	July - Nov.
___ Band-winged Meadowhawk (U).....	June - Sept.

Butterflies

Swallowtails	Flight Time
___ Canadian Tiger Swallowtail (C).....	May - July
___ Eastern Tiger Swallowtail (R).....	May - Aug.
___ Black Swallowtail (U).....	May - Sept.

Whites and Sulphurs

___ Cabbage White (C).....	May - Sept.
___ Olympia Marble (U).....	April - June
___ West Virginia White (R).....	April - June
___ Mustard White (C).....	May - Sept.
___ Checkered White* (U).....	June - Oct.
___ Large Marble* (R).....	May - July
___ Clouded Sulphur (C).....	May - Oct.
___ Orange Sulphur (C).....	May - Oct.
___ Pink-edged Sulphur (U).....	May - Aug.
___ Little Yellow (R).....	July - Sept.

Harvesters, Coppers, Hairstreaks, and Blues

___ American Copper (C).....	May - Sept.
___ Bronze Copper (C).....	June - Sept.
___ Purplish Copper (U).....	May - Aug.
___ Bog Copper (U).....	July - Aug.
___ Harvester (U).....	May - Aug.
___ Northern Spring Azure (C).....	April - Sept.
___ Eastern Tailed-blue (C).....	May - Sept.
___ Western Tailed-blue* (U).....	May - July
___ Northern Blue (R).....	June - Aug.
___ Greenish Blue (R).....	June - July
___ Silvery Blue* (U).....	April - July
___ Early Hairstreak (R).....	May - Aug.
___ Acadian Hairstreak (U).....	June - Aug.
___ Banded/Falacer Hairstreak (U).....	June - Aug.
___ Striped Hairstreak (U).....	July - Aug.
___ Coral Hairstreak (U).....	June - Aug.
___ Western Brown Elfin (U).....	April - June
___ Eastern Pine Elfin (U).....	May - July
___ Western Pine Elfin (R).....	May - July
___ Henry's Elfin (R).....	May - June
___ Hoary Elfin (R).....	May - June

Brush-footed Butterflies

___ Monarch (C).....	May - Oct.
___ American Snout (Stray).....	July - Sept.
___ Meadow Fritillary (C).....	May - Sept.
___ Bog Fritillary (R).....	May - July
___ Bog Silver-bordered Fritillary (C)...	May - Sept.
___ Frigga/Saga Fritillary (R).....	May - June
___ Freija Fritillary* (R).....	May - June
___ Variegated Fritillary (R).....	July - Sept.
___ Aphrodite Fritillary (C).....	June - Sept.

Brush-footed Butterflies

	Flight Time
___ Atlantis Fritillary (C).....	June - Aug.
___ Great Spangled Fritillary (C).....	June - Sept.
___ Common Buckeye (R).....	June - Sept.
___ Painted Lady (U).....	May - Oct.
___ American Lady (U).....	May - Oct.
___ Hoary Comma (R).....	April - Sept.
___ Eastern Comma (C).....	April - Oct.
___ Satyr Comma (R).....	May - Sept.
___ Grey Comma (C).....	April - Oct.
___ Green Comma (U).....	April - Sept.
___ Question Mark (C).....	April - Sept.
___ Mourning Cloak (C).....	April - Oct.
___ Harris's Checkerspot (U).....	June - July
___ Gorgone Checkerspot* (U).....	June - July
___ Baltimore Checkerspot (U).....	June - Aug.
___ Silvery Checkerspot (C).....	June - July
___ Northern Crescent (C).....	June - Sept.
___ Tawny Crescent (U).....	June - July
___ Milbert's Tortoiseshell (C).....	April - Oct.
___ Compton Tortoiseshell (C).....	April - Oct.
___ Red Admiral (C).....	April - Oct.
___ White Admiral (C).....	May - Sept.
___ Red-spotted Purple (R).....	June - Aug.
___ Viceroy (U).....	May - Sept.

Satyrs, Wood Nymphs, and Arctics

___ Northern Pearly-eye (C).....	June - Aug.
___ Eyed Brown (U).....	June - Aug.
___ Little Wood-Satyr (C).....	May - Aug.
___ Common Ringlet* (C).....	June - July
___ Inornate Ringlet.....	May - Sept.
___ Common Wood Nymph (C).....	June - Aug.
___ Red-disked Alpine* (R).....	May - June
___ Macoun's Arctic* (R).....	June - July
___ Chryxus Arctic (R).....	May - June
___ Jutta Arctic (R).....	May - July

Skippers

___ Northern Cloudywing (U).....	May - July
___ Dreamy Duskywing (U).....	May - July
___ Sleepy Duskywing* (U).....	May - July
___ Juvenal's Duskywing (C).....	April - July
___ Columbine Duskywing* (U).....	May - Aug.
___ Arctic Skipper (C).....	May - July
___ Least Skipper (U).....	June - Aug.
___ Common Branded Skipper* (R).....	July - Sept.
___ European Skipper (C).....	June
___ Leonard's Skipper (U).....	Aug. - Sept.
___ Indian Skipper (U).....	May - July
___ Peck's Skipper (C).....	June - Aug.
___ Delaware Skipper* (U).....	June - Aug.

Skippers

	Flight Time
___ Tawny-edge Skipper (U).....	June - Aug.
___ Crossline Skipper (U).....	June - Aug.
___ Long Dash (C).....	May - Aug.
___ Hobomok Skipper (C).....	May - July
___ Two-spotted Skipper (R).....	June - July
___ Dun Skipper (C).....	June - Aug.
___ Dion Skipper (U).....	June - Aug.
___ Pepper and Salt Skipper (U).....	May - June
___ Common Roadside Skipper (U).....	May - July

Moths

___ Forest Tent Caterpillar Moth.....	June - July
___ Eastern Tent Caterpillar Moth.....	June - July
___ Yellow-collared Scape Moth.....	June - Sept.
___ Fingered Dagger.....	May - June
___ Clearwinged Hummingbird Moth.....	May - August
___ Isabella Tiger Moth.....	June - July
___ Milkweed Tussock Moth.....	June - July
___ Spotted Tussock Moth.....	June
___ Pandora Sphinx Moth.....	June - Oct.
___ Brown-boarded Owlet.....	May - Sept.
___ White Underwing Moth.....	June - Oct.
___ Bruce Spanworm Moth.....	Oct. - Dec.
___ Chain-dotted Geometer.....	Aug. - Oct.
___ Bracken Borer.....	Aug. - Oct.

Arachnids**Ticks**

___ American Dog Tick.....	Adults Active April - August
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Spittlebug, Sara Giles/USFWS

Seney is one of more than 562 refuges in the National Wildlife Refuge System administered by the U.S. Fish and Wildlife Service. The mission of the U.S. Fish and Wildlife Service is working with others to conserve protect and enhance fish, wildlife, plants and their habitats for the continuing benefit of the American people.

The mission of the National Wildlife Refuge System is to administer a national network of lands and waters for the conservation, management, and where appropriate, restoration of the fish, wildlife and plant resources and their habitats within the United States for the benefit of present and future generations of Americans.