

Appendix C: Species Lists

Illinois River Plant Species List

Trees

Box elder	<i>Acer negundo</i>
Silver maple	<i>Acer saccharinum</i>
Sugar maple	<i>Acer saccharum</i>
Pawpaw	<i>Asimina triloba</i>
River birch	<i>Betula nigra</i>
Flowering dogwood	<i>Cornus florida</i>
Roughleaf dogwood	<i>Cornus drummondii</i>
Pale dogwood	<i>Cornus obliqua</i>
Red cedar	<i>Juniperus virginiana</i>
Persimmon	<i>Diospyros virginiana</i>
Swamp white oak	<i>Quercus bicolor</i>
Shingle oak	<i>Quercus imbricaria</i>
Cinquapin oak	<i>Quercus muhlenbergii</i>
Bur oak	<i>Quercus macrocarpa</i>
Blackjack oak	<i>Quercus marilandica</i>
Pin oak	<i>Quercus palustris</i>
Northern red oak	<i>Quercus rubra</i>
Post oak	<i>Quercus stellata</i>
Black oak	<i>Quercus velutina</i>
Bitternut hickory	<i>Carya cordifornis</i>
Pecan	<i>Carya illinoensis</i>
Shellbark hickory	<i>Carya laciniosa</i>
Shagbark hickory	<i>Carya ovata</i>
Mockernut hickory	<i>Carya tomentosa</i>
Butternut	<i>Juglans cinerea</i>
Black walnut	<i>Juglans nigra</i>
Sassafras	<i>Sassafras albidum</i>
Redbud	<i>Cercus canadensis</i>
Honey Locust	<i>Gleditsia triacanthos</i>
Kentucky coffee tree	<i>Gymnocladus dioica</i>
Black Locust	<i>Robinia pseudoacacia</i>
Osage orange	<i>Maclura pomifera</i>
White mulberry	<i>Morus alba</i>
Red mulberry	<i>Morus rubra</i>
White ash	<i>Fraxinum americanum</i>
Green ash	<i>Fraxinus pennsylvanica</i>
Sycamore	<i>Platanus occidentalis</i>
Red haw	<i>Crataegus mollis</i>
Prairie crab-apple	<i>Malus ioensis</i>

Peachleaf willow
Sandbar willow
Black willow
Autumn willow
American basswood
Sugarberry
American hackberry
Upland hackberry
American elm
Siberian elm
Slippery elm

Salix amygdaloides
Salix interior
Salix nigra
Salix rigida
Tilia americana
Celtis leavigata
Celtis occidentalis
Celtis tenuifolia
Ulmus americana
Ulmus pumila
Ulmus rubra

Shrubs

Fragrant sumac
Smooth sumac
Poison ivy
Swamp holly
Bluevine
Trumpet-creeper
Japanese honeysuckle
Honeysuckle
Common elder
Burning bush
Bittersweet
Common spicebush
Dull-leafed indigobush
Greenbriar
Swamp privet
Berries
Buttonbush
American ampelopsis
Virginia creeper
Summer grape
Winter grape
Riverbank grape
Frost grape

Phus aromatica
Rhus glabra
Rhus radicans
Ilex decidua
Ampelamus albidus
Campsis radicans
Lonicera japonica
Lonicera morrowi
Sambuscus Canadensis
Euonymous atropurpureus
Celastrus scandens
Lindera benzoin
Amorpha fruticosa
Smilax sp.
Forestiera acuminata
Rubus spp.
Cephalanthus occidentalis
Ampelopsis cordata
Partheocissus quinquefolia
Vtis aestivalis
Vitis cinerea
Vitis riparia
Vitis vulpina

Forbs

Hairy ruellia
Smooth ruellia
Carpetweed

Ruellia hurnilis
Ruellia strepens
Mollugo verticillata

Cottonweed	<i>Froelichia gracilis</i>
Blue star	<i>Amsonia tabernaemontana</i>
Indian hemp	<i>Apocynum cannabinum</i>
Indian hemp	<i>Apocynum sibericum</i>
Green dragon	<i>Arisaema dracontium</i>
Mead's milkweed	<i>Asclepias meadii</i>
Tall green milkweed	<i>Asclepias hirtella</i>
Swamp milkweed	<i>Asclepias incarnate</i>
Purple milkweed	<i>Asclepias purpuras</i>
Common milkweed	<i>Asclepias syriaca</i>
Climbing milkweed	<i>Matelea gonocarpa</i>
Tennessee milk vetch	<i>Astragalus tennesseensis</i>
Spotted touch-me-not	<i>Impatiens biflora</i>
Pale touch-me-not	<i>Impatiens pallida</i>
American bellflower	<i>Campanula americana</i>
Cardinal flower	<i>Lobelia cardinalis</i>
Venus looking-glass	<i>Specularia perfoliata</i>
Clammyweed	<i>Polanisia dodecandra</i>
James' clammyweed	<i>Polanisia jamessii</i>
Common mouse-eared chickweed	<i>Cerastium vulgatum</i>
Deptford pink	<i>Dianthus armeria</i>
Evening campion	<i>Lychnis alba</i>
Sleepy catchfly	<i>Silene stellata</i>
Common chickweed	<i>Stellaria media</i>
Lamb's quarter	<i>Chenopodium album</i>
Goosefoot	<i>Chenopodium bushianum</i>
Winged pigweed	<i>Cycloloma atriplicifolium</i>
Day flower	<i>Commelina diffusa</i>
Prairie spiderwort	<i>Tradescantia braceata</i>
Morning glory	<i>Convolvulus serpium</i>
False tarragon	<i>Artemisia dracunculus</i>
Pineapple-weed	<i>Matricaria matricariodes</i>
Prairie dandelion	<i>Microseris cuspidate</i>
Blanket flower	<i>Gaillardia puchella</i>
Common ragweed	<i>Ambrosia artemisifolia</i>
Giant ragweed	<i>Ambrosia trifida</i>
Forked aster	<i>Aster furcatus</i>
Side-flowered aster	<i>Aster lateriflorus</i>
Small-headed aster	<i>Aster parviceps</i>
Hairy aster	<i>Aster pilosus</i>
Panicle aster	<i>Aster simplex</i>

White-top	<i>Erigeron annuus</i>
Horseweed	<i>Erigeron canadensis</i>
Daisy fleabane	<i>Erigeron strigosus</i>
Blue boneset	<i>Eupatorium coelestinum</i>
Spotted joe-pye-weed	<i>Eupatorium masculatum</i>
White snakeroot	<i>Eupatorium rugosum</i>
Late boneset	<i>Eupatorium serotinum</i>
Common sunflower	<i>Helianthus annuus</i>
Marsh-elder	<i>Iva annua</i>
Wild lettuce	<i>Lactuca canadensis</i>
Woodland lettuce	<i>Lactuca floridana</i>
False dandelion	<i>Pyrrhopappus carolinianus</i>
Wild golden-glow	<i>Rudbeckia laciniata</i>
Tall goldenrod	<i>Solidago canadensis</i>
Common sow thistle	<i>Sonchus oleraceum</i>
Yellow crownbeard	<i>Verbesina helianthoides</i>
Common ironweed	<i>Veronica gigantea</i>
Missouri ironweed	<i>Veronica missurica</i>
Marsh speedwell	<i>Veronica scutellarta</i>
Common cocklebur	<i>Xanthium strumacium</i>
American bindweed	<i>Calystegia septium</i>
Dodder	<i>Cuscuta cuspidate</i>
Ivy-leaved morning-glory	<i>Ipomoea hederaceae</i>
Small white morning-glory	<i>Ipomoea lacunosa</i>
Wild sweet potato-vine	<i>Ipomoea pandurata</i>
Water cress	<i>Nastortium officinale</i>
Spring cress	<i>Cardamine bulbosa</i>
Winter cress	<i>Barbarea vulgaris</i>
Shepherd's purse	<i>Capsella bursapastoris</i>
Poor-man's-pepper	<i>Lepidium virginicum</i>
Marsh Yellow cress	<i>Rorippa islandica</i>
Sessile-flowered yellow cress	<i>Rorippa sessiliflora</i>
Silky bladderpod	<i>Lesquerelle ludoviciana</i>
Bur-cucumber	<i>Sicyos angulatus</i>
Wild yam	<i>Dioscorea villosa</i>
Common horse-tail	<i>Equisetum arvensa</i>
Wort spurge	<i>Euphorbie heliscopia</i>
Three-seeded mercury	<i>Acaltpha rhombiodea</i>
Three-seeded mercury	<i>Acalypha virginica</i>
Milk spurge	<i>Chamaesyce humistrata</i>
Nodding spurge	<i>Chamaesyce maculata</i>

Bugleweed	<i>Lycopus virginicus</i>
False dragonhead	<i>Physostegia speciosa</i>
False dragonhead	<i>Physostegia virginiana</i>
Field mint	<i>Martha arvensis</i>
Self-heal	<i>Prunella vulgaris</i>
Motherwort	<i>Leonurus cardiaca</i>
Mad-dog skullcap	<i>Scutellaria fateriflora</i>
Woundwort	<i>Stachys palustris</i>
Smooth hedge nettle	<i>Stachys tenuifolia</i>
American germander	<i>Teucrium carradense</i>
Hog-peanut	<i>Amphicarpa bracteata</i>
Ground nut	<i>Apios americana</i>
White wild indigo	<i>Baptisia leucantha</i>
Partridge pea	<i>Cassia fasciculata</i>
Maryland senna	<i>Cassia marilandica</i>
Illinois mimosa	<i>Desmanthus illinoensis</i>
Hoary tick-trefoil	<i>Desmodium canescens</i>
Panicled tick-trefoil	<i>Desmodium paniculatum</i>
Foxglove beardtongue	<i>Penstomen digitalis</i>
White sweet clover	<i>Melilotus albus</i>
Yellow sweet clover	<i>Melilotus officinalis</i>
Buffalo clover	<i>Trifolium reflexum</i>
Red clover	<i>Trifolium pratense</i>
White clover	<i>Trifolium repens</i>
Asparagus	<i>Asperagus officinalis</i>
Trout lily	<i>Erythronium americanum</i>
Bristly cat-briar	<i>Smilax hispida</i>
Carrion flower	<i>Smilax tasionaura</i>
Winged loosestrife	<i>Lythrum alarum</i>
Velvet-leaf	<i>Abustilon theophrasti</i>
Prickly mallow	<i>Sida spinosa</i>
Canada moon-seed	<i>Menispermum canadense</i>
Creeping primrose-willow	<i>Jurssiaea repens</i>
Cinnamon willow-herb	<i>Epilooium cloratum</i>
Creeping water primrose	<i>Ludwigia decurrens</i>
Seed box	<i>Ludwigia alternifolia</i>
Common evening primrose	<i>Oenothera biennis</i>
Cut-leaved evening primrose	<i>Oenothera laciniata</i>
Grass pink orchid	<i>Calopogon tuberosus</i>
Tuberclad orchid	<i>Platanthera flava herbiola</i>
Prairie white-fringed orchid	<i>Platanthera leucopheae</i>

Water smartweed	<i>Polygonum amphibium</i>
Prostrate knotweed	<i>Polygonum aviculare</i>
Knotweed	<i>Polygonum ramosissimum</i>
Climbing false buckwheat	<i>Polygonum scandens</i>
Woodland knotweed	<i>Polygonum virginianum</i>
Mud plantain	<i>Hereranthera limosa</i>
Purslane	<i>Portulaca oleracea</i>
Fringed loosestrife	<i>Lysimachia cilata</i>
Loosestrife	<i>Lysimachia lanceolata</i>
Moneywort	<i>Lysimachia nummularia</i>
Canada anemone	<i>Anemona canadensis</i>
Tall anemone	<i>Anemone virginiana</i>
Heatherflower	<i>Cleranthis pitcheri</i>
Dwarf larkspur	<i>Delphinium tricornis</i>
Kidneyleaf buttercup	<i>Ranunculus abortivus</i>
Swamp buttercup	<i>Ranunculus septentrionalis</i>
Queen-of-the-prairie	<i>Filipendula rubra</i>
Avens	<i>Geum canadensis</i>
Rough cinquefoil	<i>Potentilla norvegica</i>
Rough-fruted cinquefoil	<i>Potentilla recta</i>
Brambles	<i>Rubus spp.</i>
Goosegrass	<i>Galium aparine</i>
Wild locorice	<i>Galium circaezans</i>
Shining bedstraw	<i>Galium concinnum</i>
Smooth buttonweed	<i>Spermacoce glabra</i>
Kitten tails	<i>Besseyia bullii</i>
Lizard's tail	<i>Saururus cernuus</i>
Ditch stonecrop	<i>Penthorum sedoides</i>
Slender false foxglove	<i>Gerardia tenuifolia</i>
Ear-leafed foxglove	<i>Tornanthera auriculata</i>
Slender false pimpernel	<i>Lindernaia anagaliidea</i>
False pimpernel	<i>Lindernia dubia</i>
Yellow monkey-flower	<i>Minulus glabratus</i>
Sharp-winged monkey-flower	<i>Mimulus alatus</i>
Square-stemmed monkey-flower	<i>Mimulus ringens</i>
Mullein foxglove	<i>Seymaria macrophylla</i>
Moth mullein	<i>Verbascum blattaria</i>
Common mullein	<i>Verbascum thapsus</i>
Common night-shade	<i>Solanum americanum</i>
Horse nettle	<i>Solanum carolinense</i>
Water hemlock	<i>Cicuta maculata</i>

Clearweed
Blue vervain
Vervain
White vervain
Arrow-leaved violet
Slender corydalis
Dutchman's breeches

Pilea pumila
Verbena hastate
Verbena stricta
Verbena urticifolia
Viola sagittata
Corydalis micrantha
Dicentra cucullaria

Grasses

Red top
Common foxtail
Big bluestem
Awnless brome
Japanese chess
Downey chess
Bluejoint grass
Muskgrass
Stout wood reed
Orchard grass
Smooth crab grass
Crab grass
Barnyard grass
Goose grass
Wild rye
Virginia wild rye
Stinking love grass
Love grass
Nodding fescue
Squirrel-tail grass
Little barley
Muhley
Witch grass
Broad-leaved panic grass
Tall panicum
Panic grass
Switch grass
Hairy bead grass
Bead grass
Swamp bead grass
Reed canary grass
Timothy

Agrastris alba
Alopecurus carolinianus
Andropogon gerardii
Bromus inermis
Bromus japonicus
Bromus tectorum
Calamagrostis canadensis
Chara spp.
Cinna arundinacea
Dactylis glomerata
Digitaria ischaernum
Digitaria sanguinalis
Echinochloa muricata
Eleusine indica
Elymus riparius
Elymus virginicus
Eragrostis cilianensis
Eragrostis pectinacea
Festuca obtuse
Hordeum jubatum
Hordeum pusillum
Muhlenbergia spp.
Panicum capillare
Panicum clandestinum
Panicum dichotomiflorum
Panicum gattingeri
Panicum virgatum
Paspalum bushii
Paspalum ciliatifolium
Rspalum fluitans
Phalaris arundinacea
Phleum pratense

Johnson grass
Prairie cord grass
Tall slough grass
Wedge grass
Purple top

Sorghum halepense
Spartina pectinata
Spartina michauxiana
Sphenopholis obtusata
Tridens flavus

Emergent Plants

Arrowhead
Narrow-leaved arrowleaf
Duck potato
Spike rush
Spike rush
Elodea
Hardstem bulrush
River bulrush
Roundstem bulrush
Swamp loosestrife
Halbered-leaved rose mallow
Swamp rose mallow
Poppy mallow
Wild rice
Marsh smartweed
Pickerelweed
Common bur-reed
Cattail
Narrow-leaved cattail
Hybred cattail

Sagittaria calycinus
Sagittaria graminea
Sagittaria latifolia
Eleocharis macrostachya
Eleocharis smallii
Elodea nuttalli
Scirpus acutus
Scirpus fluviatilis
Scirpus validus
Decodon verticillatus
Hibiscus militaris
Hibiscus moscheutos
Califirhoe triangulata
Zizania aquatica
Polygonum coccineum
Pontederia cordata
Sparganium eurycarpum
Typha latifolia
Typha angustifolia
Typha glauca

Submergent Plants

Coontail
Lesser duckweed
Spiked water milfoil
Water milfoil
Naiad
Bushy pondweed
Spotted pondweed
Curlyleaf pondweed
Leafy pondweed
Small pondweed
Longleaf pondweed
Greater duckweed

Ceratophyllum demersum
Lemna minor
Myriophyllum exalbescens
Myriophyllum spicatum
Najas flexilis
Najas guadalupensis
Potamogeton pulcher
Potamogeton crispus
Potamogeton foliosus
Potamogeton pusillu
Potamogeton nodosus
Spirodela polyrhiza

Floating Aquatic Plants

American lotus
Yellow pond lily
White pond lily

Nelumbo lutea
Nymphaea advena
Nymphaea tuberosa

Moist Soil Plants

Water hemp
Pigweed
Nodding bur marigold
Beggar-ticks
Common beggar-ticks
Fall beggar-ticks
Sedge
Spreading sedge
Pale sedge
Sedge
Shaved sedge
Short-pointed cyperus
Red-rooted nutgrass
Chufa
Gray's sedge
Awned cyperus
Galingale
Japanese millet
Walter's millet
Spike rush
Spike rush
Teal rush
Rush
Catchfly grass
Rice cutgrass
White grass
marsh cord grass
Long-leaved ammannia
Swamp smartweed
Nodding smartweed
Largeseed smartweed
Lady's thumb
Dotted smartweed
Curled dock
Swamp dock

Amaranthus rudis
Amaranthus tuberculatus
Bidens cernua
Bidens cornosa
Bidens frondosa
Bidens vulgate
Carex comosa
Carex laxiculmis
Carex pallascens
Carex squarrosa
Carex tosa
Cyperus acuminatus
Cyperus erythrorhizos
Cyperus esculentus
Cyperus grayioides
Cyperus inflexus
Cyperus strigosus
Echinochloa frumentacea
Echinochloa walteri
Eleocharis obtusa
Eleocharis palustris
Eragrostis hypnoides
Juncas Canadensis
Leersia lenticularis
Leersia oryzoides
Leersia virginica
Spartina michauxiana
Ammannia coccinea
Polygonum hydropiperoides
Polygonum laphifolium
Polygonum pennsylvanicum
Polygonum persicaria
Polygonum punctatum
Rumex crispus
Rumex verticillatus

Illinois River NWR Fish List

Fish

Chestnut lamprey	<i>Ichthyomzon castaneus</i>
Lake sturgeon	<i>Acipenser fulvescens</i>
Shovelnose Sturgeon	<i>Scaphirhynchus platyrhynchus</i>
Paddlefish	<i>Polyodon spathula</i>
Spotted gar	<i>Lepisosteus oculatus</i>
Longnose gar	<i>Lepisosteus occeus</i>
Shortnose gar	<i>Lepisosteus platostornus</i>
Bowfin	<i>Amia calva</i>
Goldeye	<i>Hiodon alosoides</i>
Mooneye	<i>Hiodon turgisus</i>
American eel	<i>Anguilla rostrata</i>
Skipjack herring	<i>Alosa chrysochloris</i>
Gizzard shad	<i>Dorosoma cepedianum</i>
Threadfin shad	<i>Dorosoma petensese</i>
Central stoneroller	<i>Campostoma anomalium</i>
Goldfish	<i>Carassius auratus</i>
Grass carp	<i>Ctenopharyngodon idella</i>
Red shiner	<i>Cyprinella lutrensis</i>
Common carp	<i>Cyprinus carpio</i>
Mississippi silvery minnow	<i>Hybognathus nuchalis</i>
Bighead carp	<i>Hypophthalmichthys nobilis</i>
Striped shiner	<i>Luxilus chrysocephalus</i>
Speckled chub	<i>Extranius aestifalis</i>
Silver chub	<i>Macrhybopsis storeriana</i>
Hornyhead chub	<i>Nocomis biguttatus</i>
Golden shiner	<i>Notemigonus crysoleucas</i>
Emerald shiner	<i>Notropis atherinoides</i>
River shiner	<i>Notropis blennioides</i>
Bigmouth shiner	<i>Hybopsis dorsalis</i>
Spottail shiner	<i>Notropis hudsonius</i>
Silverhand shiner	<i>Notropis shumardi</i>
Sand shiner	<i>Notropis stramineus</i>
Pugnose minnow	<i>Opsopoedus emiliae</i>
Suckermouth minnow	<i>Phenacobius mirabilis</i>
Southern redbelly dace	<i>Phoxinus erythrogaster</i>
Bluntnose minnow	<i>Pimephales promelas</i>
Fathead minnow	<i>Pimephales vigilax</i>
Bullhead minnow	

Mud darter	<i>Etheostoma asprigene</i>
Bluntnose darter	<i>Etheostoma chlorosomum</i>
Johnny darter	<i>Etheostoma nigrum</i>
Orangethroat darter	<i>Etheostoma spectabile</i>
Yellow perch	<i>Perca flavescens</i>
Logperch	<i>Percina caprodes</i>
Blackside darter	<i>Percina maculata</i>
Slenderhead darter	<i>Percina phoxocephala</i>
River darter	<i>Percina shumardi</i>
Sauger	<i>Stizostedion canadense</i>
Walley	<i>Stizostedion vitreum</i>
Freshwater drum	<i>Aplodinotus grunniens.</i>
Smallmouth buffalo	<i>Ictiobus bubalus</i>
Bigmouth buffalo	<i>Ictiobus cyprinellus</i>
Black buffalo	<i>Ictiobus niger</i>
Spotted sucker	<i>Minytrema melanops</i>
Silver redhorse	<i>Maxostoma anisurum</i>
Golden redhorse	<i>Maxostoma erythrurum</i>
Shorthead redhorse	<i>Maxostoma macrolepidaturn</i>
Lake chubsucker	<i>Erimyzon sucetta</i>
White catfish	<i>Ictalurus catus</i>
Ironcolor shiner	<i>Notropis chalybaeus</i>
Striped bass	<i>Morone saxatilis</i>
Black bullhead	<i>Ameriurus melas</i>
Yellow bullhead	<i>Ameriurus natalis</i>
Brown bullhead	<i>Ameriurus nebulosaus</i>
Blue catfish	<i>Ictalurus furcatus</i>
Channel catfish	<i>Ictalurus punctatus</i>
Stonecat	<i>Noturus flavus</i>
Tadpole madtom	<i>Noturus gyrinus</i>
Flathead catfish	<i>Pylodictis olivaris</i>
Grass pickerel	<i>Esox americanus vermiculatus</i>
Northern pike	<i>Eox lucius</i>
Rainbow smelt	<i>Osmerus mordax</i>
Rainbow trout	<i>Oncorgyncus mykiss</i>
Trout-perch	<i>Percopsis orniscornaycus</i>
Pirate perch	<i>Aphredoderus sayanus</i>
Burbot	<i>Lota lota</i>
Starhead topminnow	<i>Fundulus dispar</i>
Blackstripe topminnow	<i>Fundulus notatus</i>
Western mosquitofish	<i>Gambusia affinis</i>
Brook silverside	<i>Labidesthes sicculus</i>
White bass	<i>Morone chrysops</i>
Yellow bass	<i>Morone mississippiensi</i>
Rock bass	<i>Ambloplites rupestris</i>

Green sunfish
Pumpkinseed
Warmouth
Orangespotted sunfish
Bluegill
Longear sunfish
Redear sunfish
Spotted sunfish

Lepomis cyanellus
Lepomis gibbosus
Lepomis gulosus
Lepomis humilis
Lepomis macrochirus
Lepomis megalotis
Lepomis microlophus
Lepomis punctatus

List of Mammals of the Illinois River National Wildlife and Fish Refuges

The following mammal list includes only those that have actually been observed on the refuges. Additional species can be expected, and will be added to the list as time passes. The 28 species listed are represented by official records and specimens preserved in the U.S. Fish and Wildlife Service collections at Washington, D.C., in the Museum of Natural History of the University of Illinois, and elsewhere.

Opossum (*Didelphis marsupialis*)
Eastern Mole (*Scalopus aquaticus*)
Little Brown Myotis (*Myotis lucifungus*)
Big Brown Bat (*Eptesicus fuscus*)
Hoary Bat (*Lasiurus cinereus*)
Eastern Cottontail (*Sylvilagus floridanus*)
Woodchuck (*Marmota monax*)
Eastern Fox Squirrel (*Sciurus niger*)
Southern Flying Squirrel (*Glaucomys volans*)
Plains Pocket Gopher (*Geomys bursarius*)
Beaver (*Castor canadensis*)
Deer Mouse (*Peromyscus maniculatus*)
White-footed Mouse (*Peromyscus leucopus*)
Southern Bog Lemming (*Synaptomys cooperi*)
Meadow Vole (*Microtus pennsylvanicus*)
Pine Vole (*Pitymys pioneetorum*)
Muskrat (*Onodatra zibethicus*)
Norway Rat (*Rattus norvegicus*)
House Mouse (*Mus musculus*)
Meadow Jumping Mouse (*Zapus hudsonius*)
Coyote (*Canis latrans*)
Red Fox (*Vulpes fulva*)
Gray Fox (*Urocyon cinereoargenteus*)
Raccoon (*Procyon lotor*)
Mink (*Mustela vison*)
Badger (*Taxidea taxus*)
Striped Skunk (*Mephitis mephitis*)
Whitetail Deer (*Odocoileus virginianus*)

Illinois River NWFR Bird Checklist

Legend:

S=Spring

s=Summer

F=Fall

W=Winter

a = Abundant - Common species that is numerous

c = Common - Certain to be seen or heard in suitable habitat

“u = Uncommon - Present, but not certain to be seen”

o = Occasional - Seen only a few times during a season

r = Rare - Seen at intervals of 2 to 5 years

* = Species that nests in the refuge

+ = Species that is threatened or endangered in Illinois

Common Name	S	s	F	W
Loons				
Common Loon		o		o
Grebes				
Pied-billed Grebe +		c		o
Horned Grebe		u		u
Pelicans				
American White Pelican		o		o
Cormorants				
Double-crested Cormorant +		c	o	c
Hérons and Bitterns				
American Bittern +		r	o	r
Least Bittern +		r	r	r
Great Blue Heron +		a	a	a o
Little Blue Heron +		u		u
Great Egret +		a	a	c
Snowy Egret +		r		r
Cattle Egret		u	u	u
Green Heron *		c	c	c
Black-crowned Night Heron + *		o	u	o
“Swans, Geese, and Ducks”				
Tundra Swan		r		o r
Trumpeter Swan				o o
Greater White-fronted Goose		o		o
Snow Goose		u		u
Canada Goose *		c	c	a u
Wood Duck *		a	a	a o
Green-winged Teal		c	u	a r
American Black Duck		c	u	c o
Mallard *		a	a	a u
Northern Pintail		c	r	a o
Blue-winged Teal *		c	u	a r
Northern Shoveler		c		c
Gadwall		u	o	u r

Common Name	S	s	F	W
American Wigeon	c	r	c	r
Canvasback	c		c	o
Redhead	u		c	o
Ring-necked Duck	c		c	o
Lesser Scaup	a		c	o
Greater Scaup	r		o	
Black Scoter	r		r	
Surf Scoter			r	r
White-winged Scoter			r	r
Common Goldeneye	u		u	r
Bufflehead	u		u	o
Hooded Merganser	o	r	o	o
Common Merganser	a		u	c
Red-breasted Merganser	o		o	
Ruddy Duck	u	o	c	o
Vultures				
Turkey Vulture *	c	o	c	
Hawks and Eagles				
Osprey +	u	r	u	
Bald Eagle + *	u	r	u	c
Northern Harrier +	o	r	o	o
Sharp-shinned Hawk +	u	o	u	o
Cooper's Hawk +	u		u	r
Red-shouldered Hawk + *	r	r	r	r
Broad-winged Hawk *	o	r	o	
Red-tailed Hawk *	c	c	c	c
Rough-legged Hawk	u		u	u
Falcons				
American Kestrel *	c	c	c	o
Merlin	r		r	
Peregrine Falcon +	r		o	
Upland Game Birds				
Ring-necked Pheasant	o	o	o	o
Wild Turkey	o	o	o	o
Northern Bobwhite *	c	c	c	c
Rails and Coots				
King Rail	r		r	
Virginia Rail	u	o	u	
Sora *	c	r	c	
Common Moorhen +	r		r	
American Coot	a	o	a	u
Cranes				
Sandhill Crane +	r		r	

Common Name	S	s	F	W
Shorebirds				
Black-bellied Plover	o		o	
Lesser Golden Plover	o		o	
Semipalmated Plover	u		c	
Piping Plover +	r		r	
Killdeer *	c	c	a	o
American Avocet	r		u	
Greater Yellowlegs	c	u	c	
Lesser Yellowlegs	c	u	a	
Solitary Sandpiper	c	o	c	
Willet	r		o	
Spotted Sandpiper *	c	c	c	
Upland Sandpiper +	r		r	
Hudsonian Godwit	r	r	r	
Ruddy Turnstone	r		o	
Red Knot		r	r	
Sanderling	r	r	r	
Semipalmated Sandpiper	u	o	u	
Western Sandpiper	r	r	o	
Least Sandpiper	u	u	u	
Baird's Sandpiper	r	r	o	
Pectoral Sandpiper *	c	u	c	
Buff-breasted Sandpiper	r	o	o	
Dunlin	r		o	
Stilt Sandpiper	r	o	c	
Short-billed Dowitcher	o	o	u	
Long-billed Dowitcher	o	o	u	
Common Snipe	u	r	u	
American Woodcock	u	o	o	
Wilson's Phalarope +	r		r	
Red-necked Phalarope	r		o	
Gulls and Terns				
Laughing Gull	r	r	r	
Franklin's Gull	r	r	u	
Bonaparte's Gull	u		o	
Ring-billed Gull	c	u	c	c
Herring Gull	c	r	c	c
Caspian Tern	o		u	
Common Tern +	u		u	
Forster's Tern +	o	r	u	
Least Tern +	o	o	o	
Black Tern +	u	o	c	
Doves				
Rock Dove	c	c	c	c
Mourning Dove *	c	a	a	c
Cuckoos				
Black-billed Cuckoo	u	o	u	
Yellow-billed Cuckoo *	u	c	u	

Common Name	S	s	F	W
Owls				
Eastern Screech Owl *	u	u	u	u
Great Horned Owl *	c	c	c	c
Barred Owl *	c	c	c	c
Short-eared Owl	o	o	o	o
Nighthawks and Nightjars				
Common Nighthawk *	u	c	c	
Whip-poor-will *	o	u	o	
Swifts				
Chimney Swift	u	c	u	
Hummingbirds				
Ruby-throated Hummingbird *	u	u	c	
Kingfishers				
Belted Kingfisher *	c	c	c	o
Woodpeckers				
Red-Headed Woodpecker *	c	c	c	c
Red-bellied Woodpecker *	c	c	c	c
Yellow-bellied Sapsucker	c		c	o
Downy Woodpecker *	c	c	c	c
Hairy Woodpecker *	u	u	u	u
Northern Flicker *	c	c	c	c
Pileated Woodpecker	c	c	c	c
Flycatchers				
Olive-sided Flycatcher	r		o	
Eastern Wood Pewee *	c	c	c	
Yellow-bellied Flycatcher	o		o	
Acadian Flycatcher	u	o	u	
Alder Flycatcher	r		o	
Willow Flycatcher	u	u	r	
Least Flycatcher	c		u	
Eastern Phoebe *	u	u	u	
Great Crested Flycatcher	c	c	c	
Eastern Kingbird *	c	c	c	
Larks				
Horned Lark *	c	c	c	c
Swallows				
Purple Martin *	c	c	u	
Tree Swallow *	c	a	c	
Northern Rough-winged Swallow *	c	c	u	
Bank Swallow	u	c	c	
Cliff Swallow	u	u	u	
Barn Swallow *	c	c	a	

Common Name	S	s	F	W
Jays and Crows				
Blue Jay *	a	c	a	c
American Crow *	c	c	c	a
Chickadees and Titmice				
Black-capped Chickadee *	c	c	c	c
Tufted Titmouse	c	c	c	c
Nuthatches				
Red-breasted Nuthatch	r		r	o
White-breasted Nuthatch *	c	c	c	c
Creepers				
Brown Creeper	o	r	c	c
Wrens				
Carolina Wren *	c	c	c	u
Bewick's Wren +	r	r		
House Wren	c	c	c	
Winter Wren	u		u	u
Marsh Wren	r	o	r	
"Kinglets, Bluebirds, and Thrushes"				
Golden-crowned Kinglet	u		u	u
Ruby-crowned Kinglet	c		c	u
Blue-gray Gnatcatcher	u	u	o	
Eastern Bluebird *	o	r	o	r
Veery +	u		u	
Gray-cheeked Thrush	c		c	
Swainson's Thrush	c		c	
Hermit Thrush	c		c	r
Wood Thrush *	u	u	u	
American Robin *	a	a	a	u
Mimics				
Gray Catbird *	c	c	c	
Northern Mockingbird *	u	o	u	o
Brown Thrasher *	c	c	u	r
Pipits				
American Pipit	r		u	
Waxwings				
Cedar Waxwing	c	u	c	r
Shrikes				
Loggerhead Shrike +	r		r	
Starlings				
European Starling *	a	c	a	a

Common Name	S	s	F	W
Vireos				
White-eyed Vireo	r	r	r	
Bell's Vireo *	u	u	o	
Solitary Vireo	u		u	
Yellow-throated Vireo	o	r	o	
Warbling Vireo *	c	c	u	
Philadelphia Vireo	u		u	
Red-eyed Vireo *	c	c	c	
Warblers				
Blue-winged Warbler	r		r	
Golden-winged Warbler	r		r	
Tennessee Warbler	c		o	
Orange-crowned Warbler	u		u	
Nashville Warbler	c		c	
Northern Parula	c	u	c	
Yellow Warbler *	c	c	c	
Chestnut-sided Warbler	c		c	
Magnolia Warbler	c		c	
Cape May Warbler	r		r	
Black-throated Green Warbler	c		c	
Blackburnian Warbler	c	o	c	
Pine Warbler	r		r	
Palm Warbler	r		r	
Bay-breasted Warbler	o		o	
Blackpoll Warbler	c		u	
Cerulean Warbler	r		r	
Black-and-white Warbler	c		c	
American Redstart *	c	u	u	
Prothonotary Warbler *	c	c	u	
Ovenbird	c	u	c	
Northern Waterthrush	c		c	
Louisiana Waterthrush	u		r	
Kentucky Warbler	o	r	r	
Connecticut Warbler	r		r	
Mourning Warbler	r		r	
Common Yellowthroat *	c	c	u	r
Hooded Warbler	o		r	
Wilson's Warbler	c		c	
Canada Warbler	u		u	
Yellow-breasted Chat	u	r	u	
Tanagers				
Summer Tanager	u		u	
Scarlet Tanager	u	r	u	
"Grosbeaks, Buntings, and Sparrows"				
Northern Cardinal *	a	a	a	a
Rose-breasted Grosbeak *	c	c	c	
Blue Grosbeak	r	r	r	
Indigo Bunting *	c	a	a	r
Dicksissel *	c	c	c	

Common Name	S	s	F	W
Eastern Towhee *	c	c	u	r
American Tree Sparrow	c		c	a
Chipping Sparrow *	c	c	c	
Clay-colored Sparrow +	r		r	
Field Sparrow *	c	a	c	o
Vesper Sparrow *	o	o	o	r
Savannah Sparrow	u		u	
Grasshopper Sparrow	o	r	r	
Le Conte's Sparrow	o		o	
Nelson's Sharp-tailed Sparrow	r		r	
Fox Sparrow	c		c	o
Song Sparrow *	c	c	c	u
Lincoln's Sparrow	o		o	
Swamp Sparrow	u		u	o
White-throated Sparrow	c		c	o
White-crowned Sparrow	u		u	
Harris' Sparrow	r		r	
Dark-eyed Junco	c		c	a
Lapland Longspur	r		r	
Blackbirds and Orioles				
Bobolink	o		o	
Red-winged Blackbird *	a	a	a	u
Eastern Meadowlark *	c	c	c	o
Rusty Blackbird	c	c	c	o
Common Grackle *	c	a	c	o
Brown-headed Cowbird *	c	c	c	o
Baltimore Oriole *	c	c	c	
Finches				
Purple Finch	u		c	u
House Finch	u	u	u	u
Pine Siskin	u		u	o
American Goldfinch	a	a	a	c
Evening Grosbeak	r		r	r
Old World Sparrows				
House Sparrow	a	a	a	a
Eurasian Tree Sparrow	u	u	u	u
Rare and Accidental Birds				
Eared Grebe				Snow Bunting
Cinnamon Teal				Oldsquaw
Northern Goshawk				Sharp-tailed Sandpiper
Whimbrel				Red Phalarope
Red Crossbill				Little Gull
Thayer's Gull				Iceland Gull
Glaucous Gull				Snowy Owl
Long-eared Owl				Chuck-wills-widow
Black-throated Blue Warbler				

Common Name**Scientific Name***Mollusks*

three-ridge	<i>Actinonaias ligamentina</i>
common floater	<i>Amblerma plicata</i>
paper pondshell	<i>Anodonta grandis</i>
flat floater	<i>Anodonta imbecillis</i>
rock pocketbook	<i>Anodonta suborbiculata</i>
asiatic clam	<i>Arcidens confragosus</i>
purple wartyback	<i>Corbicula flurninea</i>
	<i>Cyclonaias tuberculata</i>
elephant ear	<i>Dreissena polymorpha</i>
spike	<i>Elliptio crassidens</i>
	<i>Elliptio dilatata</i>
	<i>Ellipsaria lineolata</i>
ebonyshell	<i>Fusconaia abena</i>
abash pigtoe	<i>Fusconaia flava</i>
plain pocketbook	<i>Lampsilis cardium</i>
Higgin's eye	<i>Lampsilis higginsi</i>
fatmucker	<i>Lampsilis siliquoidea</i>
yellow sandshell	<i>Lampsilis teres</i>
white heelsplitter	<i>Lasmigona complanata</i>
fragile papershell	<i>Leptodea iragilis</i>
black sandshell	<i>Ligumia recta</i>
washboard	<i>Megalonaias nervosa</i>
three-horned wartyback	<i>Obliquaria reflexa</i>
hickorynut	<i>Obovaria olivaria</i>
bullhead	<i>Plethobasus cyphus</i>
	<i>Pleurobema simox</i>
pink heelsplitter	<i>Potamilus alatus</i>
pink papershell	<i>Potamilus obiensis</i>
monkeyface	<i>Quadrula metanevra</i>
wartyback	<i>Quadrula nodulata</i>
pimpleback	<i>Quadrula pustulosa</i>
mapleleaf	<i>Quadrula quadrula</i>
squawfoot	<i>Strophitus undulates</i>
lilliput	<i>Toxolasma parvus</i>
	<i>Tritogonia verrucosa</i>
fawnsfoot	<i>Trunicilla donaciformis</i>
deertoe	<i>Trunicilla truncate</i>

Crustaceans

isopod	<i>Caecidotea forbesi</i>
isopod	<i>Caecidotea intermedia</i>
crayfish	<i>Cambarus diogenes</i>
amphipod	<i>Crangonyx forbesi</i>
amphipod	<i>Gammarus pseudolimnaeus</i>
amphipod	<i>Hyaella azteca</i>
crayfish	<i>Orconectes vinlis</i>
crayfish	<i>Palaemonetes kadiakensis</i>
crayfish	<i>Procambarus acutus</i>
crayfish	<i>Procambarus gracilis</i>

Reptiles

northern copperhead	<i>Agkistrodon contormix mokeson</i>
common snapping turtle	<i>Chelydra serpentine serpentine</i>
painted turtle	<i>Chrysemys picta belli</i>
midland painted turtle	<i>Chrysemys picta marginata</i>
Kirtland's snake	<i>Clonophis kirtlandi</i>
six-lined racerunner	<i>Cnemidophorus sexlineatus</i>
eastern yellowbelly racer	<i>Coluber constrictor flaviventris</i>
northern ringneck snake	<i>Diadophis punctatus edwardsii</i>
black rat snake	<i>Elephe obsoleta obsoleta</i>
fox snake	<i>Elephe vulpine</i>
western fox snake	<i>Elephe vulpine vulpine</i>
Blanding's turtle	<i>Emydoidea blaningi</i>
five-lined skink	<i>Eumeces fasciatus</i>
broad-headed skink	<i>Eumeces laticpes</i>
map turtle	<i>Grapemys geographica</i>
Ouchita map turtle	<i>Graptemys ouachitensis</i>
false map turtle	<i>Graptemys pseudogeographica</i>
dusty hognose snake	<i>Heterodon nasicus gloydi</i>
plains hognose snake	<i>Heterodon nasicus nasicus</i>
eastern hognose snake	<i>Heterodon platyrhinos</i>
Illinois mud turtle	<i>Kinosternon flavescens spooneri</i>
prairie kingsnake	<i>Lampropeltis calligaster</i>
speckled kingsnake	<i>Lampropeltis getulus holbrooki</i>
eastern milk snake	<i>Lampropeltis triangulum</i>
red milk snake	<i>Lampropeltis triangulum sypila</i>
alligator snapping turtle	<i>Macrolemys temmincki</i>
yellowbelly water snake	<i>Natrix erythrogaster flavigaster</i>
Graham's water snake	<i>Natrix grahami</i>
diamondback water snake	<i>Natrix rhombifera</i>
diamondback water snake	<i>Natrix rhombifera rhombifera</i>

queen snake
northern water snake
western smooth green snake
western slender glass lizard
bullsnake
red-eared turtle
ground skink
eastern massasauga
pond slider
smooth softshell
eastern spiny softshell

Natrix septemvittata
Natrix sipedon sipedon
Opheadrys vernalis blanchardi
Ophisaurus attenuatus
Pituophis melanoleucus sayi
Pseudemys scripta elegans
Scincella lateralis
Sistrurus catenatus catenatus
Trachemys scripta elegans
Trionyx muticus muticus
Trionyx spiniferus spiniferus

Amphibians

Blanchard's cricket frog
small-mouthed salamander
tiger salamander
eastern tiger salamander
American toad
Woodhouse's toad
Fowler's toad
northern spring peeper
eastern gray tree frog
mud puppy
Illinois chorus frog
western chorus frog
crawfish frog
plains leopard frog
bullfrog
green frog
northern leopard frog
southern leopard frog
western lesser siren

Acris crepitans blanchardi
Ambystoma texanum
Ambystoma tigrinum
Ambystoma tigrinum tigrinum
Bufo americanus americanus
Bufo woodhousei
Bufo woodhousei fowleri
Hyla crucifer crucifer
Hyla versicolor
Necturus maculosus maculosus
Pseudacris streckeri illinoensis
Pseudacris triseriata triseriata
Rana areolata
Rana blairi
Rana catesbeiana
Rana clamitans melanota
Rana pipiens pipiens
Rana shenocephala
Siren intermedia nettingi

