

APPENDIX 1

TABLES OF IOWA WILDLIFE

Checklist of Iowa mammals (Bowles 1975, Kane et al. 2003) excluding bats which are in a separate chapter. These mammals represent 49 genera, 21 families, and 6 orders.

Order	Family	<i>Scientific name</i>	Common name
Marsupialia	Didelphidae	<i>Didelphis virginiana</i>	Virginia opossum
Insectivora	Soricidae	<i>Blarina brevicauda</i>	Northern short-tailed shrew
		<i>Blarina b. carolinensis</i>	** Southern short-tailed shrew
		<i>Blarina hylophaga</i>	* Elliot's short-tailed shrew
		<i>Cryptotis parva</i>	<sup>B</sup> Least shrew
		<i>Sorex cinereus</i>	Masked shrew
		<i>Sorex haydeni</i>	* Hayden's shrew
		<i>Microsorex hoyi</i>	** Pygmy shrew
	Talpidae	<i>Scalopus aquaticus</i>	Eastern mole
Lagomorpha	Leporidae	<i>Lepus townsendii</i>	White-tailed jackrabbit
		<i>Sylvilagus floridanus</i>	Eastern cottontail
Rodentia	Sciuridae	@ <i>Cynomys ludovicianus</i>	Black-tailed prairie dog
		<i>Tamias striatus</i>	Eastern chipmunk
		<i>Glaucomys volans</i>	<sup>C</sup> Southern flying squirrel
		<i>Marmota monax</i>	Woodchuck
		<i>Sciurus carolinensis</i>	Gray squirrel
		<i>Sciurus niger</i>	Fox squirrel
		<i>Spermophilus franklinii</i>	Franklin's ground squirrel
		<i>Spermophilus tridecemlineatus</i>	Thirteen-lined ground squirrel
		<i>Tamiasciurus hudsonicus</i>	Red squirrel
	Geomyidae	<i>Geomys bursarius</i>	Plains pocket gopher
	Heteromyidae	<i>Perognathus flavescens</i>	<sup>A</sup> Plains pocket mouse
	Castoridae	<i>Castor canadensis</i>	Beaver
	Cricetidae	<i>Clethrionomys gapperi</i>	<sup>A</sup> ** Red-backed vole
		<i>Microtus ochrogaster</i>	Prairie vole
		<i>Microtus pennsylvanicus</i>	Meadow vole
		<i>Microtus pinetorum</i>	Woodland vole
		<i>Ondatra zibethicus</i>	Muskrat
		<i>Onychomys leucogaster</i>	Northern grasshopper mouse
		<i>Peromyscus leucopus</i>	White-footed mouse
		<i>Peromyscus maniculatus</i>	Deer mouse
		<i>Reithrodontomys megalotis</i>	Western harvest mouse
		<i>Sigmodon hispidus</i>	** Hispid cotton rat
		<i>Synaptomys cooperi</i>	<sup>B</sup> Southern bog lemming
	Muridae	@ <i>Mus musculus</i>	House mouse
		@ <i>Rattus norvegicus</i>	Norway rat

Checklist of Iowa mammals (Bowles 1975, Kane et al. 2003) continued.

Order	Family	<i>Scientific name</i>	Common name
Rodentia	Zapodidae	<i>Zapus hudsonius</i>	Meadow jumping mouse
	Capromyidae	@ <i>Myocaster coypus</i>	Nutria
	Erethizontidae	<i>Erethizon dorsatum</i>	Porcupine
Carnivora	Canidae	<i>Canis latrans</i>	Coyote
		<i>Canis lupus</i>	** <sup>E</sup> Gray wolf
		<i>Urocyon cinereoargenteus</i>	Gray fox
		<i>Vulpes vulpes</i>	Red fox
	Ursidae	<i>Ursus americanus</i>	Black bear
	Procyonidae	<i>Procyon lotor</i>	Raccoon
	Mustelidae	<i>Gulo gulo</i>	** Wolverine
		<i>Lutra canadensis</i>	River otter
		<i>Martes pennanti</i>	Fisher
		<i>Mephitis mephitis</i>	Striped skunk
		<i>Mustela erminea</i>	Ermine
		<i>Mustela frenata</i> - 2 subspecies in Bowles: <i>M.f. primulina</i> & <i>m.f. spadix</i>	Long-tailed weasel
		<i>Mustela nivalis</i>	Least weasel
		<i>Mustela vison</i>	Mink
		<i>Spilogale putorius</i>	<sup>A</sup> Spotted Skunk
		<i>Taxidea taxus</i>	Badger
	Felidae	<i>Felis concolor</i>	** Mountain lion
		<i>Lynx canadensis</i>	** Lynx
		<i>Lynx rufus</i>	Bobcat
Artiodactyla	Cervidae	<i>Cervus elaphus canadensis</i>	** Wapiti
		<i>Odocoileus hemionus</i>	** Mule deer
		<i>Odocoileus virginianus</i>	White-tailed deer
	Antilocapridae	<i>Antilocapra americana</i>	** Pronghorn
	Bovidae	<i>Bison bison</i>	** Bison

\*Indicates species in GAP (Kane et al. 2003) but not in Bowles 1975.

\*\*Indicates species in Bowles 1975, but not in GAP (Kane et al. 2003).

@Introduced species.

<sup>A</sup> Iowa endangered species.

<sup>B</sup> Iowa threatened species.

<sup>C</sup> Iowa species of special concern.

<sup>E</sup> Federally endangered species.

Checklist of Iowa bats (Bowles 1975, Kane et al. 2003). These animals represent 7 genera, 2 families, and 1 order.

Order	Family	<i>Scientific name</i>	Common name
Chiroptera	Vespertilionidae	<i>Myotis septentrionalis</i>	** Northern myotis
		<i>Myotis lucifugus</i>	Little brown bat
		<i>Myotis sodalis</i>	<sup>AE</sup> Indiana bat
		<i>Lasionycteris noctivagans</i>	Silver-haired bat
		<i>Pipistrellus subflavus</i>	Eastern pipistrelle
		<i>Eptesicus fuscus</i>	Big brown bat
		<i>Lasiurus borealis</i>	Red bat
		<i>Lasiurus cinereus</i>	Hoary bat
		<i>Nycticeius humeralis</i>	Evening bat
			Molossidae

\* Species listed in Bowles (1975), but not in GAP (Kane et al. 2003).

\*\* Listed as Keen's myotis in Bowles (1975).

<sup>A</sup> Iowa endangered species.

<sup>B</sup> Iowa threatened species.

<sup>C</sup> Iowa species of special concern.

<sup>E</sup> Federally endangered species.

Checklist of Iowa amphibians (Christiansen & Bailey 1991, Kane et al. 2003). These animals represent 9 genera, 7 families, and 2 orders.

Order	Family	<i>Scientific name</i>	Common name
Caudata	Proteidae	<i>Necturus maculosus</i>	<sup>B</sup> Mudpuppy
	Salamandridae	<i>Notophthalmus viridescens</i>	<sup>B</sup> Central newt
	Ambystomatidae	<i>Ambystoma tigrinum</i>	Tiger salamander
		<i>Ambystoma texanum</i>	Smallmouth salamander
		<i>Ambystoma laterale</i>	<sup>A</sup> Blue-spotted salamander
Anura	Ranidae	<i>Rana pipiens</i>	Northern leopard frog
		<i>Rana blairi</i>	Plains leopard frog
		<i>Rana utricularia</i>	Southern leopard frog
		<i>Rana palustris</i>	Pickerel frog
		<i>Rana areolata</i>	<sup>A</sup> ** Crawfish frog
		<i>Rana clamitans</i>	Green frog
		<i>Rana catesbeiana</i>	Bullfrog
		<i>Rana sylvatica</i>	* Wood frog
		Hylidae	<i>Hyla chrysoscelis</i>
	<i>Hyla versicolor</i>		Gray treefrog
	<i>Pseudacris crucifer</i>		Spring peeper
	<i>Pseudacris triseriata</i>		Western chorus frog
	<i>Acris crepitans</i>		Northern cricket frog
	Bufonidae		<i>Bufo americanus</i>
		<i>Bufo woodhousii woodhousii</i>	Woodhouse's toad
<i>Bufo woodhousii fowleri</i>		Fowler's toad	
<i>Bufo cognatus</i>		Great plains toad	
	Pelobatidae	<i>Spea bombifrons</i>	Plains spadefoot toad

\*This species is not represented in either reference, however, it has been reported in the Iowa Frog and Toad Volunteer Survey for several years, and is believed to have entered Iowa from surrounding states.

\*\* Indicates species in Christiansen and Bailey (1991), but not in GAP (Kane et al. 2003).

<sup>A</sup> Iowa endangered species.

<sup>B</sup> Iowa threatened species.

<sup>C</sup> Iowa species of special concern.

Checklist of Iowa reptiles (Christiansen and Bailey 1990 & 1998, Kane et al. 2003). These animals represent 31 genera, 9 families, and 2 orders.

Order	Family	Scientific name	Common name	
Testudinata	Emydidae	<i>Terrapene ornata</i>	<sup>B</sup> Ornate box turtle	
		<i>Chrysenys picta</i>	Painted turtle	
		<i>Trachemys scripta</i>	Red-eared turtle	
		<i>Graptemys geographica</i>	Map turtle	
		<i>Graptemys pseudogeographica</i>	False map turtle	
		<i>Emydoidea blandingi</i>	<sup>B</sup> Blanding's turtle	
		<i>Clemmys insculpta</i>	<sup>A</sup> Wood turtle	
		Chelydridae	<i>Chelydra serpentina</i>	** Snapping turtle
			<i>Macrolemmys temmincki</i>	** Alligator snapping turtle
		Kinosternidae	<i>Kinosternon flavescens</i>	<sup>A</sup> Yellow mud turtle
			<i>Sternotherus odoratus</i>	<sup>B</sup> Stinkpot
		Trionychidae	<i>Apalone spinifera</i>	Spiny softshell turtle
			<i>Apalone mutica</i>	Smooth softshell turtle
		Squamata	Scincidae	<i>Eumeces septentrionalis</i>
<i>Eumeces fasciatus</i>	Five-lined skink			
<i>Eumeces obsoletus</i>	<sup>A</sup> Great plains skink			
Anguidae	<i>Ophisaurus attenuatus</i>		<sup>B</sup> Slender glass lizard	
Teiidae	<i>Cnemidophorus sexlineatus</i>		Six-lined racerunner	
Colubridae	<i>Nerodia sipedon</i>		Northern water snake	
	<i>Nerodia rhombifera</i>		<sup>B</sup> Diamondback water snake	
	<i>Nerodia erythrogaster</i>		Yellowbelly water snake	
	<i>Nerodia erythrogaster neglecta</i>		<sup>A, D</sup> Copperbelly water snake	
	<i>Regina grahami</i>		Graham's crayfish snake	
	<i>Storeria dekayi</i>		Brown snake	
	<i>Storeria occipitomaculata</i>		Northern redbelly snake	
	<i>Virginia valeriae</i>		Smooth earth snake	
	<i>Tropidoclonion lineatum</i>		Northern lined snake	
	<i>Thamnophis sirtalis</i>	Eastern garter snake		
	<i>Thamnophis radix</i>	Plains garter snake		
<i>Thamnophis proximus</i>	Western ribbon snake			
<i>Carphophis amoenus</i>	<sup>B</sup> Western worm snake			
<i>Opheodrys vernalis</i>	<sup>C</sup> Smooth green snake			
<i>Opheodrys aestivus</i>	** Rough green snake			
<i>Diadophis punctatus</i>	Prairie ringneck snake			
<i>Coluber constrictor</i>	Racer			
<i>Lampropeltis triangulum</i>	Milk snake			

Checklist of Iowa reptiles (Christiansen and Bailey 1990 & 1998, Kane et al. 2003). These animals represent 31 genera, 9 families, and 2 orders (continued).

Order	Family	<i>Scientific name</i>	Common name
		<i>Lampropeltis calligaster</i>	Prairie kingsnake
		<i>Lampropeltis getulus</i>	<sup>B</sup> Speckled kingsnake
		<i>Pituophis melanoleucus</i>	<sup>C</sup> Bullsnake
		<i>Elaphe vulpina</i>	Fox snake
		<i>Elaphe obsoleta</i>	Black rat snake
		<i>Heterodon platyrhinos</i>	Eastern hognose snake
		<i>Heterodon nasicus</i>	** <sup>A</sup> Western hognose snake
	Viperidae	<i>Sistrurus catenatus</i>	<sup>A</sup> Massasauga
		<i>Sistrurus catenatus catenatus</i>	* Eastern massasauga
		<i>Crotalus horridus</i>	Timber rattlesnake
		<i>Crotalus viridis</i>	<sup>A</sup> Prairie rattlesnake
		<i>Agkistrodon contortrix</i>	<sup>A</sup> Copperhead

\*Indicates species in GAP (Kane et al. 2003) but not in Christiansen and Bailey (1998).

\*\*Indicates species in Christiansen and Bailey (1990 or 1998), but not in GAP (Kane et al. 2003).

@Introduced species.

<sup>A</sup> Iowa endangered species.

<sup>B</sup> Iowa threatened species.

<sup>C</sup> Iowa species of special concern.

<sup>D</sup> Not in GAP or Christiansen and Bailey (1998), but on the T&E list.

Checklist of Iowa breeding birds (Kent and Dinsmore 1996, Kane et al. 2003). These animals represent 153 genera, 42 families, and 18 orders.

Order	Family	<i>Scientific name</i>	Common name
Gaviformes	Gaviidae	<i>Gavia immer</i>	Common loon
Podicipediformes	Podicipedidae	<i>Podilymbus podiceps</i>	Pied-billed grebe
		<i>Podiceps grisegena</i>	Red-necked grebe
		<i>Podiceps nigricollis</i>	Eared grebe
		<i>Aechmophorus occidentalis</i>	Western grebe
Pelecaniformes	Pelecanidae	<i>Pelecanus erythrorhynchos</i>	American white pelican
	Phalacrocoracidae	<i>Phalacrocorax auritus</i>	Double-crested cormorant
Ciconiiformes	Ardeidae	<i>Botaurus lentiginosus</i>	American bittern
		<i>Ixobrychus exilis</i>	Least bittern
		<i>Ardea herodias</i>	Great blue heron
		<i>Ardea albus</i>	Great egret
		<i>Egretta caerulea</i>	Little blue heron
		<i>Bubulcus ibis</i>	Cattle egret
		<i>Butorides virescens</i>	Green heron
		<i>Nycticorax nycticorax</i>	Black-crowned night heron
		<i>Nyctanassa violacea</i>	Yellow-crowned night heron
	Threskiornithidae	<i>Plegadis chihi</i>	White-faced ibis
Anseriformes	Anatidae	<i>Cygnus buccinator</i>	Trumpeter swan
		<i>Cygnus olor</i>	Mute swan
		<i>Branta canadensis</i>	Canada goose
		<i>Aix sponsa</i>	Wood duck
		<i>Anas crecca</i>	Green-winged teal
		<i>Anas rubripes</i>	American black duck
		<i>Anas platyrhynchos</i>	Mallard
		<i>Anas acuta</i>	Northern pintail
		<i>Anas discors</i>	Blue-winged teal
		<i>Anas clypeata</i>	Northern shoveler
		<i>Anas strepera</i>	Gadwall
		<i>Anas americana</i>	American wigeon
		<i>Aythya valisineria</i>	Canvasback
		<i>Aythya americana</i>	Redhead
		<i>Aythya collaris</i>	Ring-necked duck
		<i>Aythya affinis</i>	Lesser scaup
		<i>Bucephala albeola</i>	Bufflehead
		<i>Lophodytes cucullatus</i>	Hooded merganser
		<i>Oxyura jamaicensis</i>	Ruddy duck



Checklist of Iowa breeding birds (Kent and Dinsmore 1996, Kane et al. 2003) continued.

Order	Family	<i>Scientific name</i>	Common name
Falconiformes	Cathartidae	<i>Cathartes aura</i>	Turkey vulture
	Accipitridae	<i>Pandion haliaetus</i>	Osprey
		<i>Elanoides forficatus</i>	Swallow-tailed kite
		<i>Ictinia mississippiensis</i>	Mississippi kite
		<i>Haliaeetus leucocephalus</i>	<sup>AT</sup> Bald eagle
		<i>Circus cyaneus</i>	<sup>A</sup> Northern harrier
		<i>Accipiter striatus</i>	Sharp-shinned hawk
		<i>Accipiter cooperii</i>	Cooper's hawk
		<i>Buteo lineatus</i>	<sup>A</sup> Red-shouldered hawk
		<i>Buteo platypterus</i>	Broad-winged hawk
		<i>Buteo swainsoni</i>	Swainson's hawk
		<i>Buteo jamaicensis</i>	Red-tailed hawk
	Falconidae	<i>Falco sparverius</i>	American kestrel
		<i>Falco columbarius</i>	Merlin
		<i>Falco peregrinus</i>	<sup>A</sup> Peregrine falcon
Galliformes	Phasianidae	<i>Perdix perdix</i>	Gray partridge
		<i>Phasianus colchicus</i>	Ring-necked pheasant
		<i>Bonasa umbellus</i>	Ruffed grouse
		<i>Tympanuchus cupido</i>	Greater prairie chicken
		<i>Tympanus phasianellus</i>	Sharp-tailed grouse
		<i>Meleagris gallopavo</i>	Wild turkey
	Odontophoridae	<i>Colinus virginianus</i>	Northern bobwhite
Gruiformes	Rallidae	<i>Rallus elegans</i>	<sup>A</sup> King rail
		<i>Rallus limicola</i>	Virginia rail
		<i>Porzana carolina</i>	Sora
		<i>Gallinula chloropus</i>	Common moorhen
		<i>Fulica americana</i>	American coot
	Gruidae	<i>Grus canadensis</i>	Sandhill crane
		<i>Grus americana</i>	Whooping crane
Charadriiformes	Charadriidae	<i>Charadrius melodus</i>	<sup>AT</sup> Piping plover
		<i>Charadrius vociferus</i>	Killdeer
	Scolopacidae	<i>Actitis macularia</i>	Spotted sandpiper
		<i>Bartramia longicauda</i>	Upland sandpiper
		<i>Numenius americanus</i>	Long-billed curlew
		<i>Limosa fedoa</i>	Marbled godwit
		<i>Gallinago gallinago</i>	Wilson's snipe
		<i>Scolopax minor</i>	American woodcock
		<i>Phalaropus tricolor</i>	Wilson's phalarope

Checklist of Iowa breeding birds (Kent and Dinsmore 1996, Kane et al. 2003) continued.

Order	Family	<i>Scientific name</i>	Common name
	Laridae	<i>Larus pipixcan</i>	Franklin's gull
		<i>Larus delawarensis</i>	Ring-billed gull
		<i>Sterna forsteri</i>	<sup>c</sup> Forster's tern
		<i>Sterna antillarum</i>	<sup>AE</sup> Least tern
		<i>Chlidonias niger</i>	<sup>c</sup> Black tern
Columbiformes	Columbidae	<i>Columba livia</i>	Rock pigeon
		<i>Streptopelia decaocto</i>	Eurasian collared dove
		<i>Zenaida macroura</i>	Mourning dove
		<i>Ectopistes migratorius</i>	Passenger pigeon (extinct)
Psittaciformes	Psittacidae	<i>Conuropsis carolinensis</i>	Carolina parakeet (extinct)
Cuculiformes	Cuculidae	<i>Coccyzus erythrophthalmus</i>	Black-billed cuckoo
		<i>Coccyzus americanus</i>	Yellow-billed cuckoo
Strigiformes	Tytonidae	<i>Tyto alba</i>	<sup>A</sup> Barn owl
	Strigidae	<i>Otus asio</i>	Eastern screech-owl
		<i>Bubo virginianus</i>	Great horned owl
		<i>Speotyto cunicularia</i>	Burrowing owl
		<i>Strix varia</i>	Barred owl
		<i>Asio otus</i>	<sup>B</sup> Long-eared owl
		<i>Asio flammeus</i>	<sup>A</sup> Short-eared owl
Caprimulgiformes	Caprimulgidae	<i>Chordeiles minor</i>	Common nighthawk
		<i>Caprimulgus carolinensis</i>	Chuck-will's-widow
		<i>Caprimulgus vociferus</i>	Whip-poor-will
Apodiformes	Apodidae	<i>Chaetura pelagica</i>	Chimney swift
	Trochilidae	<i>Archilochus colubris</i>	Ruby-throated hummingbird
Coraciiformes	Alcedinidae	<i>Ceryle alcyon</i>	Belted kingfisher
Piciformes	Picidae	<i>Melanerpes erythrocephalus</i>	Red-headed woodpecker
		<i>Melanerpes carolinensis</i>	Red-bellied woodpecker
		<i>Sphyrapicus varius</i>	Yellow-bellied sapsucker
		<i>Picooides pubescens</i>	Downy woodpecker
		<i>Picooides villosus</i>	Hairy woodpecker
		<i>Colaptes auratus</i>	Northern flicker
		<i>Dryocopus pileatus</i>	Pileated woodpecker

Checklist of Iowa breeding birds (Kent and Dinsmore 1996, Kane et al. 2003) continued.

Order	Family	<i>Scientific name</i>	Common name	
Passeriformes	Tyrannidae	<i>Contopus virens</i>	Eastern wood-pewee	
		<i>Empidonax vireescens</i>	Acadian flycatcher	
		<i>Empidonax traillii</i>	Willow flycatcher	
		<i>Empidonax minimus</i>	Least flycatcher	
		<i>Sayornis phoebe</i>	Eastern phoebe	
		<i>Sorornis saya</i>	Say's phoebe	
		<i>Myiarchus crinitus</i>	Great crested flycatcher	
		<i>Tyrannus verticalis</i>	Western kingbird	
		<i>Tyrannus tyrannus</i>	Eastern kingbird	
		<i>Tyrannus forficatus</i>	Scissor-tailed flycatcher	
		Alaudidae	<i>Eremophila alpesteris</i>	Horned lark
		Hirundinidae	<i>Progne subis</i>	Purple martin
			<i>Tachycineta bicolor</i>	Tree swallow
			<i>Stelgidopteryx serripennis</i>	Northern rough-winged swallow
	<i>Riparia riparia</i>	Bank swallow		
	<i>Hirundo pyrrhonota</i>	Cliff swallow		
	<i>Hirundo rustica</i>	Barn swallow		
	Corvidae	<i>Cyanocitta cristata</i>	Blue jay	
		<i>Pica pica</i>	Black-billed magpie	
		<i>Corvus brachyrhynchus</i>	American crow	
	Paridae	<i>Parus atricapillus</i>	Black-capped chickadee	
		<i>Parus bicolor</i>	Tufted titmouse	
	Sittidae	<i>Sitta canadensis</i>	Red-breasted nuthatch	
		<i>Sitta carolinensis</i>	White-breasted nuthatch	
	Certhiidae	<i>Certhia americana</i>	Brown creeper	
	Troglodytidae	<i>Salpinctes obsoletus</i>	Rock wren	
		<i>Thryothorus ludovicianus</i>	Carolina wren	
		<i>Thryomanes bewickii</i>	Bewick's wren	
		<i>Troglodytes aedon</i>	House wren	
		<i>Troglodytes troglodytes</i>	Winter wren	
		<i>Cistothorus platensis</i>	Sedge wren	
		<i>Cistothorus palustris</i>	Marsh wren	
	Muscicapidae	<i>Polioptila caerulea</i>	Blue-gray gnatcatcher	
		<i>Sialia sialis</i>	Eastern bluebird	
		<i>Catharus fuscescens</i>	Veery	
		<i>Hylocichla mustelina</i>	Wood thrush	
		<i>Turdus migratorius</i>	American robin	

Checklist of Iowa breeding birds (Kent and Dinsmore 1996, Kane et al. 2003) continued.

Order	Family	<i>Scientific name</i>	Common name
	Mimidae	<i>Dumetella carolinensis</i>	Gray catbird
		<i>Mimus polyglottos</i>	Northern mockingbird
		<i>Toxostoma rufum</i>	Brown thrasher
	Bombycilla	<i>Bombycilla cedrorum</i>	Cedar waxwing
	Laniidae	<i>Lanius ludovicianus</i>	Loggerhead shrike
	Sturnidae	<i>Sturnus vulgaris</i>	European starling
	Vireonidae	<i>Vireo flavifrons</i>	Yellow-throated vireo
		<i>Vireo gilvus</i>	Warbling vireo
		<i>Vireo olivaceus</i>	Red-eyed vireo
		<i>Vireo griseus</i>	White-eyed vireo
		<i>Vireo bellii</i>	Bell's vireo
	Emberizidae	<i>Vermivora pinus</i>	Blue-winged warbler
		<i>Vermivora chrysoptera</i>	Golden-winged warbler
		<i>Parula americana</i>	Northern parula
		<i>Dendroica petechia</i>	Yellow warbler
		<i>Dendroica pensylvanica</i>	Chestnut-sided warbler
		<i>Dendroica dominica</i>	Yellow-throated warbler
		<i>Dendroica discolor</i>	Prairie warbler
		<i>Dendroica cerulea</i>	Cerulean warbler
		<i>Mniotilta varia</i>	Black-and-white warbler
		<i>Setophaga ruticilla</i>	American redstart
		<i>Protonotaria citrea</i>	Prothonotary warbler
		<i>Helmitheros vermivorus</i>	Worm-eating warbler
		<i>Seiurus aurocapillus</i>	Ovenbird
		<i>Seiurus motacilla</i>	Louisiana waterthrush
		<i>Oporornis formosus</i>	Kentucky warbler
		<i>Geothlypis trichas</i>	Common yellowthroat
		<i>Wilsonia citrina</i>	Hooded warbler
		<i>Icteria virens</i>	Yellow-breasted chat
		<i>Piranga rubra</i>	Summer tanager
		<i>Piranga olivacea</i>	Scarlet tanager
		<i>Cardinalis cardinalis</i>	Northern cardinal
		<i>Pheucticus ludovicianus</i>	Rose-breasted grosbeak
		<i>Guiraca caerulea</i>	Blue grosbeak
		<i>Passerina cyanea</i>	Indigo bunting
		<i>Spiza americana</i>	Dickcissel
		<i>Pipilo erythrophthalmus</i>	Eastern towhee
		<i>Spizella passerina</i>	Chipping sparrow
		<i>Spizella pallida</i>	Clay-colored sparrow

Checklist of Iowa breeding birds (Kent and Dinsmore 1996, Kane et al. 2003) continued.

Order	Family	<i>Scientific name</i>	Common name
		<i>Spizella pusilla</i>	Field sparrow
		<i>Pooecetes gramineus</i>	Vesper sparrow
		<i>Chondestes grammacus</i>	Lark sparrow
		<i>Passerculus sandwichensis</i>	Savannah sparrow
		<i>Anmodramus savannarum</i>	Grasshopper sparrow
		<i>Anmodramus henslowii</i>	<sup>B</sup> Henslow's sparrow
		<i>Melospiza melodia</i>	Song sparrow
		<i>Melospiza georgiana</i>	Swamp sparrow
		<i>Dolichonyx oryzivorus</i>	Bobolink
		<i>Agelaius phoeniceus</i>	Red-winged blackbird
		<i>Sturnella magna</i>	Eastern meadowlark
		<i>Sturnella neglecta</i>	Western meadowlark
		<i>Xanthocephalus xanthocephalus</i>	Yellow-headed blackbird
		<i>Quiscalus mexicanus</i>	Great-tailed grackle
		<i>Quiscalus quiscula</i>	Common grackle
		<i>Molothrus ater</i>	Brown-headed cowbird
		<i>Icterus spurius</i>	Orchard oriole
		<i>Icterus galbula</i>	Baltimore oriole
	Fringillidae	<i>Carpodacus mexicanus</i>	House finch
		<i>Loxia curvirostra</i>	Red crossbill
		<i>Carduelis pinus</i>	Pine siskin
		<i>Carduelis tristis</i>	American goldfinch
	Passeridae	<i>Passer domesticus</i>	House sparrow
		<i>Passer montanus</i>	Eurasian tree sparrow

\*Indicates species in Kent and Dinsmore (1996), but not in GAP (Kane et al. 2003).

<sup>A</sup> Iowa endangered species.

<sup>B</sup> Iowa threatened species.

<sup>C</sup> Iowa species of special concern.

<sup>E</sup> Federally endangered species.

<sup>T</sup> Federally threatened species.

Checklist of Iowa's migratory birds and vagrants (Kent and Dinsmore 1996, Kane et al. 2003).  
 These animals represent 116 genera, 36 families, and 12 orders.

Order	Family	<i>Scientific name</i>	Common name	
Gaviformes	Gaviidae	<i>Gavia stellata</i>	Red-throated loon	
		<i>Gavia pacifica</i>	Pacific loon	
		<i>Gavia adamsii</i>	*Yellow-billed loon	
Podicipediformes	Podicipedidae	<i>Podiceps auritus</i>	Horned grebe	
		<i>Aechmophorus clarkii</i>	Clark's grebe	
Pelicaniformes	Pelicanidae	<i>Pelcanus occidentalis</i>	Brown pelican	
	Phalacrocoracidae	<i>Phalacrocorax brasilianus</i>	Neotropic cormorant	
	Anhingidae	<i>Ahinga anhinga</i>	Anhinga	
Ciconiiformes	Frigatidae	<i>Fregata magnificens</i>	Magnificent frigatebird	
	Ardeidae	<i>Egretta thula</i>	Snowy egret	
		<i>Egretta tricolor</i>	Tricolored heron	
		<i>Egretta rufescens</i>	Reddish egret	
	Threskiornithidae	<i>Eudocimus albus</i>	White ibis	
		<i>Plegadis falcinellus</i>	Glossy ibis	
		<i>Ajaia ajaja</i>	Roseate spoonbill	
		Ciconiidae	<i>Mycteria americana</i>	Wood stork
	Anseriformes	Anatidae	<i>Dendrocygna autumnalis</i>	Black-bellied whistling duck
			<i>Cygnus columbianus</i>	Tundra swan
<i>Anser fabalis</i>			Bean goose	
<i>Anser albifrons</i>			Greater white-fronted goose	
<i>Chen caerulescens</i>			Snow goose	
<i>Chen rossii</i>			Ross's goose	
<i>Branta bernicla</i>			Brant	
<i>Anas querquedula</i>			Garganey	
<i>Anas cyanoptera</i>			Cinnamon teal	
<i>Anas penelope</i>			Eurasian wigeon	
<i>Aythya marila</i>			Greater scaup	
<i>Somateria mollissima</i>			Common eider	
<i>Somateria spectabilis</i>			King eider	
<i>Histrionicus histrionicus</i>			Harlequin duck	
<i>Clangula hyemalis</i>			Long-tailed duck	
<i>Melanitta nigra</i>			Black scoter	
<i>Melanitta perspicillata</i>			Surf scoter	
<i>Melanitta fusca</i>			White-winged scoter	
<i>Bucephala clangula</i>			Common goldeneye	
<i>Bucephala islandica</i>	Barrow's goldeneye			
<i>Mergus merganser</i>	Common merganser			
<i>Mergus serrator</i>	Red-breasted merganser			

Checklist of Iowa's migratory birds and vagrants (Kent and Dinsmore 1996, Kane et al. 2003).  
 These animals represent 116 genera, 36 families, and 12 orders continued.

Order	Family	<i>Scientific name</i>	Common name
Falconiformes	Cathartidae	<i>Coragyps atratus</i>	Black vulture
	Accipitridae	<i>Accipiter gentilis</i>	Northern goshawk
		<i>Buteo regalis</i>	Ferruginous hawk
		<i>Buteo lagopus</i>	Rough-legged hawk
		<i>Aquila chrysaetos</i>	Golden eagle
	Falconidae	<i>Falco rusticolus</i>	Gyr Falcon
		<i>Falco mexicanus</i>	Prairie falcon
Gruiformes	Rallidae	<i>Coturnicops noveboracensis</i>	Yellow rail
		<i>Laterallus jamaicensis</i>	Black rail
		<i>Porphyrula martinica</i>	Purple gallinule
Charadriiformes	Charadriidae	<i>Pluvialis squatarola</i>	Black-bellied plover
		<i>Pluvialis dominicus</i>	American golden-plover
		<i>Charadrius alexandrinus</i>	Snowy plover
		<i>Charadrius semipalmatus</i>	Semipalmated plover
	Recurvirostridae	<i>Himantopus mexicanus</i>	Black-necked stilt
		<i>Recurvirostra americana</i>	American avocet
	Scolopacidae	<i>Tringa melanoleuca</i>	Greater yellowlegs
		<i>Tringa flavipes</i>	Lesser yellowlegs
		<i>Tringa solitaria</i>	Solitary sandpiper
		<i>Catoptrophorus semiplamatus</i>	Willet
		<i>Numenius borealis</i>	<sup>E</sup> Eskimo curlew
		<i>Numenius phaeopus</i>	Whimbrel
		<i>Limosa haemastica</i>	Hudsonian godwit
		<i>Arenaria interpres</i>	Ruddy turnstone
		<i>Calidris canutus</i>	Red knot
		<i>Calidris alba</i>	Sanderling
		<i>Calidris pusilla</i>	Semipalmated sandpiper
		<i>Calidris mauri</i>	Western sandpiper
		<i>Calidris minutilla</i>	Least sandpiper
		<i>Calidris fuscicollis</i>	White-rumped sandpiper
		<i>Calidris bairdii</i>	Baird's sandpiper
		<i>Calidris melanotos</i>	Pectoral sandpiper
		<i>Calidris acuminata</i>	Sharp-tailed sandpiper
		<i>Calidris alpina</i>	Dunlin
		<i>Calidris ferruginea</i>	Curlew sandpiper
		<i>Calidris himantopus</i>	Stilt sandpiper
		<i>Tryngites subruficollis</i>	Buff-breasted sandpiper
		<i>Philomachus pugnax</i>	Ruff

Checklist of Iowa's migratory birds and vagrants (Kent and Dinsmore 1996, Kane et al. 2003).  
 These animals represent 116 genera, 36 families, and 12 orders continued.

Order	Family	Scientific name	Common name
		<i>Limnodromus griseus</i>	Short-billed dowitcher
		<i>Limnodromus scolopaceus</i>	Long-billed dowitcher
		<i>Phalaropus lobatus</i>	Red-necked phalarope
		<i>Phalaropus fulicaria</i>	Red phalarope
	Laridae	<i>Stercorarius pomarinus</i>	Pomarine jaeger
		<i>Stercorarius parasiticus</i>	Parasitic jaeger
		<i>Stercorarius longicaudus</i>	Long-tailed jaeger
		<i>Larus atricilla</i>	Laughing gull
		<i>Larus minutus</i>	Little gull
		<i>Larus ridibundus</i>	Black-headed gull
		<i>Larus philadelphia</i>	Bonaparte's gull
		<i>Larus canus</i>	Mew gull
		<i>Larus californicus</i>	California gull
		<i>Larus argentatus</i>	Herring gull
		<i>Larus thayeri</i>	Thayer's gull
		<i>Larus glaucoides</i>	Iceland gull
		<i>Larus fuscus</i>	Lesser black-backed gull
		<i>Larus schistisagus</i>	Slaty-backed gull
		<i>Larus hyperboreus</i>	Glaucous gull
		<i>Larus marinus</i>	Great black-backed gull
		<i>Rissa tridactyla</i>	Black-legged kittiwake
		<i>Rhodostethia rosea</i>	Ross's gull
		<i>Xema sabini</i>	Sabine's gull
		<i>Pagophila eburnea</i>	Ivory gull
		<i>Sterna caspia</i>	Caspian tern
		<i>Sterna hirundo</i>	Common tern
		<i>Sterna pardisaea</i>	* Artic tern
	Alcidae	<i>Uria lomvia</i>	Thick-billed murre
		<i>Brachyramphus marmoratus</i> or <i>B.m. perdix</i>	Long-billed murrelet
		<i>Synthliboramphus antiquus</i>	Ancient murrelet
	Columbidae	<i>Zenaida asiatica</i>	* White-winged dove
		<i>Columbina passerina</i>	Common ground-dove
Cuculiformes	Cuculidae	<i>Crotophaga sulcirostris</i>	Groove-billed ani
Strigiformes	Strigidae	<i>Nyctea scandiaca</i>	Snowy owl
		<i>Surnia ulula</i>	Northern hawk owl
		<i>Strix nebulosa</i>	Great gray owl
		<i>Aegolius acadicus</i>	Northern saw-whet owl
	Trochilidae	<i>Selasphorus rufus</i>	Rufous hummingbird
Piciformes	Picidae	<i>Melanerpes lewis</i>	Lewis's woodpecker



Checklist of Iowa's migratory birds and vagrants (Kent and Dinsmore 1996, Kane et al. 2003).  
 These animals represent 116 genera, 36 families, and 12 orders continued.

Order	Family	Scientific name	Common name
		<i>Picoides arcticus</i>	Black-backed woodpecker
Passeriformes	Tyrannidae	<i>Contopus borealis</i>	Olive-sided flycatcher
		<i>Contopus sordidulus</i>	Western wood-pewee
		<i>Empidonax flaviventris</i>	Yellow-bellied flycatcher
		<i>Empidonax alnorum</i>	Alder flycatcher
		<i>Empidonax</i> species	"Western" flycatcher
		<i>Pyrocephalus rubinus</i>	Vermillion flycatcher
	Corvidae	<i>Perisoreus canadensis</i>	Gray jay
		<i>Gymnorhinus cyanocephalus</i>	Pinyon jay
		<i>Nucifraga columbiana</i>	Clark's nutcracker
		<i>Corvus ossifragus</i>	Fish crow
		<i>Corvus corax</i>	Common raven
	Paridae	<i>Parus hudsonicus</i>	Boreal chickadee
	Sittidae	<i>Sitta pygamaea</i>	Pygmy nuthatch
	Muscicapidae	<i>Regulus satrapa</i>	Golden-crowned kinglet
		<i>Regulus calendula</i>	Ruby-crowned kinglet
		<i>Sialia currucoides</i>	Mountain bluebird
		<i>Myadestes townsendi</i>	Townsend's solitaire
		<i>Catharus ustulatus</i>	Gray-cheeked thrush
		<i>Catharus ustulatus</i>	Swainson's thrush
		<i>Catharus guttatus</i>	Hermit thrush
		<i>Ixoreus naevius</i>	Varied thrush
	Mimidae	<i>Oreoscoptes montanus</i>	Sage thrasher
		<i>Toxostoma curvirostre</i>	Curve-billed thrasher
	Motacillidae	<i>Anthus rubescens</i>	American pipit
		<i>Anthus spragueii</i>	*Sprague's pipit
	Bombycillidae	<i>Bombycilla garrulus</i>	Bohemian waxwing
	Laniidae	<i>Lanius excubitor</i>	Northern shrike
	Sturnidae	<i>Vireo solitarius</i>	Blue-headed vireo
		<i>Vireo philadelphicus</i>	Philadelphia vireo
	Emberizidae	<i>Vermivora peregrina</i>	Tennessee warbler
		<i>Vermivora celata</i>	Orange-crowned warbler
		<i>Vermivora ruficapilla</i>	Nashville warbler
		<i>Dendroica magnolia</i>	Magnolia warbler
		<i>Dendroica tigrina</i>	Cape May warbler
		<i>Dendroica caerulescens</i>	Black-throated blue warbler
		<i>Dendroica coronata</i>	Yellow-rumped warbler
		<i>Dendroica nigrescens</i>	Black-throated gray warbler

Checklist of Iowa's migratory birds and vagrants (Kent and Dinsmore 1996, Kane et al. 2003).  
 These animals represent 116 genera, 36 families, and 12 orders continued.

Order	Family	<i>Scientific name</i>	Common name
		<i>Dendroica townsendii</i>	Townsend's warbler
		<i>Dendroica virens</i>	Black-throated green warbler
		<i>Dendroica fusca</i>	Blackburnian warbler
		<i>Dendroica pinus</i>	Pine warbler
		<i>Dendroica palmarum</i>	Palm warbler
		<i>Dendroica castanea</i>	Bay-breasted warbler
		<i>Dendroica striata</i>	Blackpoll warbler
		<i>Seiurus noveboracensis</i>	Northern waterthrush
		<i>Oporornis agilis</i>	Connecticut warbler
		<i>Oporornis philadelphia</i>	Mourning warbler
		<i>Oporornis tolmiei</i>	MacGillivray's warbler
		<i>Wilsonia pusilla</i>	Wilson's warbler
		<i>Wilsonia canadensis</i>	Canada warbler
		<i>Piranga ludoviciana</i>	Western tanager
		<i>Pheucticus melanocephalus</i>	Black-headed grosbeak
		<i>Passerina amoena</i>	Lazuli bunting
		<i>Passerina ciris</i>	Painted bunting
		<i>Pipilo chlorurus</i>	Green-tailed towhee
		<i>Pipilo maculatus</i>	Spotted towhee
		<i>Spizella arborea</i>	American tree sparrow
		<i>Amphispiza bilineata</i>	Black-throated sparrow
		<i>Calamospiza melanocorys</i>	Lark bunting
		<i>Ammodramus leconteii</i>	Le Conte's sparrow
		<i>Ammodramus nelsoni</i>	Nelson's sharp-tailed sparrow
		<i>Passerella iliaca</i>	Fox sparrow
		<i>Melospiza lincolni</i>	Lincoln's sparrow
		<i>Zonotrichia albicollis</i>	White-throated sparrow
		<i>Zonotrichia atricapilla</i>	Golden-crowned sparrow
		<i>Zonotrichia leucophrys</i>	White-crowned sparrow
		<i>Zonotrichia querula</i>	Harris's sparrow
		<i>Junco hyemalis</i>	Dark-eyed junco
		<i>Calcarius lapponicus</i>	Lapland longspur
		<i>Calcarius pictus</i>	Smith's longspur
		<i>Calcarius ornatus</i>	Chestnut-collared longspur
		<i>Plectrophenax nivalis</i>	Snow bunting
		<i>Euphagus carolinus</i>	Rusty blackbird

Checklist of Iowa's migratory birds and vagrants (Kent and Dinsmore 1996, Kane et al. 2003). These animals represent 116 genera, 36 families, and 12 orders continued.

Order	Family	<i>Scientific name</i>	Common name
		<i>Euphagus cyanocephalus</i>	Brewer's blackbird
		<i>Icterus bullockii</i>	Bullock's oriole
	Fringillidae	<i>Leucosticte tephrocotis</i>	Gray-crowned rosy finch
		<i>Pinicola enucleator</i>	Pine grosbeak
		<i>Carpodacus purpureus</i>	Purple finch
		<i>Loxia leucoptera</i>	White-winged crossbill
		<i>Carduelis flammea</i>	Common redpoll
		<i>Carduelis hornemanni</i>	Hoary redpoll
		<i>Coccothraustes vespertinus</i>	Evening grosbeak
		<i>Carduelis psaltria</i>	* Lesser goldfinch

\*Indicates species in SCWCP Appendix 2 (Zohrer 2005), but not in Kent and Dinsmore (1996).

\*\*Indicates species in Kent and Dinsmore (1996), but not in GAP (Kane et al. 2003).

<sup>A</sup> Iowa endangered species.

<sup>B</sup> Iowa threatened species.

<sup>C</sup> Iowa species of special concern.

<sup>E</sup> Federally endangered species.

Checklist of Iowa butterflies (Opler and Krezik 1984, Zohrer et al. 2005). These animals represent 70 genera, 6 families, and 1 order.

Order	Family	Scientific name	Common name
Lepidoptera	Hesperiidae	<i>Achalarus lyciades</i>	Hoary edge
		<i>Amblyscirtes hegon</i>	<sup>c</sup> Pepper and salt skipper
		<i>Amblyscirtes vialis</i>	Common roadside skipper
		<i>Ancyloxypha numitor</i>	Least skipper
		<i>Atalopedes campestris</i>	Sachem
		<i>Atrytone arogos</i>	<sup>c</sup> Arogos skipper
		<i>Atrytone logan</i>	Delaware skipper
		<i>Atrytonopsis hianna</i>	<sup>c</sup> Dusted skipper
		<i>Epargyreus clarus</i>	Silver-spotted skipper
		<i>Erynnis baptisiae</i>	<sup>c</sup> Wild indigo duskywing
		<i>Erynnis brizo</i>	<sup>c</sup> Sleepy duskywing
		<i>Erynnis horatius</i>	Horace's duskywing
		<i>Erynnis icelus</i>	<sup>c</sup> Dreamy duskywing
		<i>Erynnis juvenalis</i>	Juvenal's duskywing
		<i>Erynnis lucilius</i>	<sup>c</sup> Columbine duskywing
		<i>Erynnis martialis</i>	Mottled duskywing
		<i>Erynnis persius</i>	Persius duskywing
		<i>Euphyes bimacula</i>	<sup>c</sup> Two-spotted skipper
		<i>Euphyes conspicua</i>	Black dash
		<i>Euphyes dion</i>	<sup>c</sup> Sedge (or dion) skipper
		<i>Euphyes vestris</i>	Dun skipper
		<i>Hesperia dacotae</i>	<sup>A</sup> Dakota skipper
		<i>Hesperia leonardus</i>	<sup>c</sup> Leonard's skipper
		<i>Hesperia ottoe</i>	<sup>c</sup> Ottoe skipper
		<i>Hesperia uncas</i>	Uncas skipper
		<i>Hylephila phyleus</i>	Fiery skipper
		<i>Lerodea eufala</i>	Eufala skipper
		<i>Oarisma powesheik</i>	<sup>B</sup> Powesheik skipperling
		<i>Pholisora catullus</i>	Common sooty wing
		<i>Poanes hobomok</i>	Hobomok skipper
		<i>Poanes massasoit</i>	<sup>B</sup> Mulberry wing
		<i>Poanes viator</i>	<sup>c</sup> Broad-winged skipper
		<i>Poanes zabulon</i>	<sup>c</sup> Zabulon skipper
		<i>Polites mystic</i>	Long dash
		<i>Polites origenes</i>	Crossline skipper
		<i>Polites peckius</i>	Peck's skipper
		<i>Polites themistocles</i>	Tawny-edged skipper
		<i>Pompeius verna</i>	Little glassywing
		<i>Problema byssus</i>	<sup>B</sup> Byssus skipper

Checklist of Iowa butterflies (Opler and Krezik 1984, Zohrer et al. 2005). These animals represent 70 genera, 6 families, and 1 order continued.

Order	Family	Scientific name	Common name
		<i>Pyrgus communis</i>	Common checkered skipper
		<i>Staphylus hayhurstii</i>	Southern sooty wing
		<i>Thorybes bathyllus</i>	Southern cloudwing
		<i>Thorybes pylades</i>	Northern cloudwing
		<i>Thymelicus lineola</i>	European skipper
		<i>Wallengrenia egerement</i>	Northern broken-dash
	Libytheidae	<i>Libytheana carinenta</i>	American snout
	Lycaenidae	<i>Calephelis muticum</i>	<sup>c</sup> Swamp metalmark
		<i>Callophrys gryneus</i>	Juniper hairstreak
		<i>Callpohrys henrici</i>	Henry's elfin
		<i>Celastrina neglecta</i>	Summer azure
		<i>Everes comyntas</i>	Eastern-tailed blue
		<i>Feniseca tarquinius</i>	Harvester
		<i>Glaucopsyche lygdamus</i>	<sup>b</sup> Silvery blue
		<i>Hemiargus isola</i>	Reakirt's blue
		<i>Leptotes marina</i>	Marine blue
		<i>Lycaeides melissa</i>	Melissa blue
		<i>Lycaena dione</i>	Gray copper
		<i>Lycaena helloides</i>	<sup>c</sup> Purplish copper
		<i>Lycaena hyllus</i>	Bronze copper
		<i>Lycaena phlaeas</i>	American copper
		<i>Parrhasius m-album</i>	White M hairstreak
		<i>Plebejus saepiolus</i>	Greenish blue
		<i>Satyrrium acadica</i>	<sup>c</sup> Acadian hairstreak
		<i>Satyrrium calanus</i>	Banded hairstreak
		<i>Satyrrium caryaevorum</i>	<sup>c</sup> Hickory hairstreak
		<i>Satyrrium edwardsii</i>	<sup>c</sup> Edward's hairstreak
		<i>Satyrrium liparops</i>	<sup>c</sup> Striped hairstreak
		<i>Satyrrium titus</i>	Coral hairstreak
		<i>Strymon melinus</i>	Gray hairstreak
	Nymphalidae	<i>Agraulis vanillae</i>	Gulf fritillary
		<i>Anaea andria</i>	Goatweed leafwing
		<i>Asterocampa celtis</i>	Hackberry emperor
		<i>Asterocampa clyton</i>	Tawny emperor
		<i>Boloria bellona</i>	Meadow fritillary
		<i>Boloria selene</i>	Silver-bordered fritillary
		<i>Cercyonis pegala</i>	Common wood nymph
		<i>Chlosyne gorgone</i>	Gorgone checkerspot
		<i>Chlosyne nycteis</i>	Silvery checkerspot
		<i>Coenonympha tullia</i>	<sup>A</sup> Common ringlet

Checklist of Iowa butterflies (Opler and Krezik 1984, Zohrer et al. 2005). These animals represent 70 genera, 6 families, and 1 order continued.

Order	Family	Scientific name	Common name
		<i>Danaus plexippus</i>	Monarch or Queen
		<i>Enodia anthedon</i>	Northern pearly eye
		<i>Euphydryas phaeton</i>	<sup>b</sup> Baltimore checkerspot
		<i>Euptoieta claudia</i>	Variegated fritillary
		<i>Junonia coenia</i>	Common buckeye
		<i>Limenitis archippus</i>	Viceroy
		<i>Limenitis arthemis</i>	Red-spotted purple
		<i>Megisto cymela</i>	Little wood satyr
		<i>Nymphalis antiopa</i>	Mourning cloak
		<i>Nymphalis milberti</i>	Milbert's tortoiseshell
		<i>Nymphalis vaualbum</i>	Compton tortoiseshell
		<i>Phyciodes tharos</i>	Pearl crescent
		<i>Phycoides batesii</i>	Tawny crescent
		<i>Polygonia comma</i>	Eastern comma
		<i>Polygonia interrogationis</i>	Question mark
		<i>Polygonia progne</i>	Gray comma
		<i>Satyroides eurydice</i>	Eyed brown
		<i>Speyeria aphrodite</i>	Aphrodite fritillary
		<i>Speyeria cybele</i>	Great spangled fritillary
		<i>Speyeria idalia</i>	<sup>c</sup> Regal flitillary
		<i>Vanessa atalanta</i>	Red admiral
		<i>Vanessa cardui</i>	Painted lady
		<i>Vanessa virginiensis</i>	American lady
	Papilionidae	<i>Battus philenor</i>	<sup>c</sup> Pipevine swallowtail
		<i>Eurytides marcellus</i>	<sup>c</sup> Zebra swallowtail
		<i>Papilio cresphontes</i>	Giant swallowtail
		<i>Papilio glaucus</i>	Eastern tiger swallowtail
		<i>Papilio polyxenes</i>	Black swallowtail
		<i>Papilio troilus</i>	Spicebush swallowtail
	Pieridae	<i>Colias eurytheme</i>	Orange sulphur
		<i>Colias philodice</i>	Clouded sulphur
		<i>Euchloe olympia</i>	<sup>c</sup> Olympia white (or marble)
		<i>Eurema lisa</i>	Little yellow
		<i>Eurema nicippe</i>	Sleepy orange
		<i>Nathalis iole</i>	Dainty orange
		<i>Phoebis sennae</i>	Cloudless sulphur
		<i>Pieris rapae</i>	Cabbage white
		<i>Pontia protodice</i>	Checkered white
		<i>Zerene cesonia</i>	Southern dogface

<sup>A</sup> Iowa endangered species, <sup>B</sup> Iowa threatened species, <sup>C</sup> Iowa species of special concern.

Checklist of Iowa damselflies and dragonflies. These animals represent 35 genera, 8 families, and 1 order. Odonata (suborder Anisoptera) are dragonflies, Odonata (suborder Zygoptera) are damselflies.

Order	Family	<i>Scientific name</i>	Common name
Odonata	Aeshnidae	<i>Aeshna canadensis</i>	Canada darner
Suborder		<i>Aeshna constricta</i>	Lance-tipped darner
Anisoptera		<i>Aeshna interrupta</i>	Variable darner
		<i>Aeshna multicolor</i>	Blue-eyed darner
		<i>Aeshna mutata</i>	Spatterdock darner
		<i>Aeshna tuberculifera</i>	Black-tipped darner
		<i>Aeshna umbrosa</i>	Shadow darner
		<i>Aeshna verticalis</i>	Green striped darner
		<i>Aeshna verticalis</i>	Green-striped darner
		<i>Anax junius</i>	Common green darner
		<i>Boyeria vinosa</i>	Fawn darner
		<i>Epiaeschna heros</i>	Swamp darner
		<i>Nasiaeschna pentacantha</i>	Cyrano darner
	Corduliidae	<i>Epithea cynosura</i>	Common baskettail
		<i>Epithea princeps</i>	Prince baskettail
		<i>Neurocordulia molesta</i>	Smoky shadowdragon
		<i>Neurocordulia yamaskanensis</i>	Stygian shadowdragon
		<i>Somatochlora ensigera</i>	Plains emerald
		<i>Somatochlora linearis</i>	Mocha emerald
	Gomphidae	<i>Arigomphus cornutus</i>	Horned clubtail
		<i>Arigomphus submedianus</i>	Jade clubtail
		<i>Dromogomphus spoliatus</i>	Flag-tailed spinyleg
		<i>Gomphus externus</i>	Plains clubtail
		<i>Gomphus fraternus</i>	Midland clubtail
		<i>Gomphus graslinellus</i>	Pronghorn clubtail
		<i>Gomphus militaris</i>	Sulpher-tipped clubtail
		<i>Gomphus quadricolor</i>	Rapids clubtail
		<i>Gomphus vastus</i>	Cobra clubtail
		<i>Ophiogomphus rupinsulensis</i>	Rusty snaketail
		<i>Ophiogomphus smithi</i>	Sioux snaketail
		<i>Progomphus obsurus</i>	Common sanddragon
		<i>Stylurus amnicola</i>	Riverine clubtail
		<i>Stylurus intricatus</i>	Brimstone clubtail
		<i>Stylurus notatus</i>	Elusive clubtail
		<i>Stylurus plagiatus</i>	Russet-tipped clubtail
		<i>Stylurus spiniceps</i>	Arrow clubtail
	Libellulidae	<i>Celithemis elisa</i>	Calico pennant

Checklist of Iowa damselflies and dragonflies. These animals represent 35 genera, 8 families, and 1 order. Odonata (suborder Anisoptera) are dragonflies, Odonata (suborder Zygoptera) are damselflies continued.

Order	Family	Scientific name	Common name
		<i>Celithemis eponina</i>	Halloween pennant
		<i>Erythemis simplicicollis</i>	Eastern pondhawk
		<i>Leucorrhinia intacta</i>	Dot-tailed whiteface
		<i>Libellula cyanea</i>	Spangled skimmer
		<i>Libellula incesta</i>	Slaty skimmer
		<i>Libellula luctuosa</i>	Widow skimmer
		<i>Plathemis lydia</i>	Common whitetail
		<i>Libellula pulchella</i>	Twelve-spotted skimmer
		<i>Libellula quadrimaculata</i>	Four-spotted skimmer
		<i>Pachydiplax longipennis</i>	Blue dasher
		<i>Pantela flavescens</i>	Wandering glider
		<i>Pantela hymenaea</i>	Spot-winged glider
		<i>Perithemis tenera</i>	Eastern amberwing
		<i>Sympetrum ambiguum</i>	Blue-faced meadowhawk
		<i>Sympetrum corruptum</i>	Variegated meadowhawk
		<i>Sympetrum costiferum</i>	Saffron-winged meadowhawk
		<i>Sympetrum danae</i>	Black meadowhawk
		<i>Sympetrum internum</i>	Cherry-faced meadowhawk
		<i>Sympetrum obtrusum</i>	White-faced meadowhawk
		<i>Sympetrum occidentale</i>	Western meadowhawk
		<i>Sympetrum rubicundulum</i>	Ruby meadowhawk
		<i>Sympetrum vicinum</i>	Yellow-legged meadowhawk
		<i>Tramea carolina</i>	Carolina saddlebags
		<i>Tramea lacerate</i>	Black saddlebags
		<i>Tramea onusta</i>	Red saddlebags
	Macromiidae	<i>Macromia illinoiensis</i>	Illinois river cruiser
		<i>Macromia taeniolata</i>	Royal river cruiser
Odonata	Calopterygidae	<i>Calopteryx aequabilis</i>	River jewelwing
Suborder		<i>Calopteryx maculata</i>	Ebony jewelwing
Zygoptera		<i>Hetaerina titia</i>	Smoky rubyspot
		<i>Hetaeruba americana</i>	American rubyspot
	Coenagrionidae	<i>Amphiogrion saucium</i>	Eastern red damsel
		<i>Argia alberta</i>	Paiute dancer
		<i>Argia apicalis</i>	Blue-fronted dancer
		<i>Argia emma</i>	Emma's dancer
		<i>Argia fumipennis</i>	Variable dancer



Checklist of Iowa damselflies and dragonflies. These animals represent 35 genera, 8 families, and 1 order. Odonata (suborder Anisoptera) are dragonflies, Odonata (suborder Zygoptera) are damselflies continued.

Order	Family	Scientific name	Common name
		<i>Argia moesta</i>	Powdered dancer
		<i>Argia plana</i>	Springwater dancer
		<i>Argia tibialis</i>	Blue-tipped dancer
		<i>Coenagrion angulatum</i>	Prairie bluet
		<i>Coenagrion resolutum</i>	Taiga bluet
		<i>Enallagma anna</i>	River bluet
		<i>Enallagma antennatum</i>	Rainbow bluet
		<i>Enallagma aspersum</i>	Azure bluet
		<i>Enallagma basidens</i>	Double-striped bluet
		<i>Enallagma boreale</i>	Boreal bluet
		<i>Enallagma caruncularum</i>	Tulle bluet
		<i>Enallagma civile</i>	Familiar bluet
		<i>Enallagma clausum</i>	Alkali bluet
		<i>Enallagma cyathigerium</i>	Northern bluet
		<i>Enallagma eribium</i>	Marsh bluet
		<i>Enallagma exsulans</i>	Stream bluet
		<i>Enallagma geminatum</i>	Skimming bluet
		<i>Enallagma hageni</i>	Hagen's bluet
		<i>Enallagma signatum</i>	Orange bluet
		<i>Enallagma traviatum</i>	Slender bluet
		<i>Enallagma vesperum</i>	Vesper bluet
		<i>Ischnura hastata</i>	Citrine forktail
		<i>Ischnura posita</i>	Fragile forktail
		<i>Ischnura verticalis</i>	Eastern forktail
		<i>Nehalennia Irene</i>	Sedge sprite
	Lestidae	<i>Archilestes grandis</i>	Great spreadwing
		<i>Lestes congener</i>	Spotted spreadwing
		<i>Lestes disjunctus</i>	Common spreadwing
		<i>Lestes dryas</i>	Emerald spreadwing
		<i>Lestes eurinus</i>	Amber-winged spreadwing
		<i>Lestes inaequalis</i>	Elegant spreadwing
		<i>Lestes forcipatus</i>	Sweetflag spreadwing
		<i>Lestes rectangularis</i>	Slender spreadwing
		<i>Lestes unguiculatus</i>	Lyre-tipped spreadwing

At this time, no odonates are recognized as T&E species in Iowa.

Checklist of Iowa fish (From Zohrer et al. 2005). These animals represent 71 genera, 26 families, and 16 orders.

Order	Family	Scientific name	Common name
Petromyzontiformes	Petromyzontidae	<i>Ichthyomyzon castaneus</i>	<sup>B</sup> Chestnut lamprey
		<i>Ichthyomyzon fossor</i>	Northern brook lamprey
		<i>Ichthyomyzon unicuspis</i>	Silver lamprey
		<i>Lampetra appendix</i>	<sup>B</sup> American brook lamprey
Acipenseriformes	Acipenseridae	<i>Acipenser fulvescens</i>	<sup>A</sup> Lake sturgeon
		<i>Scaphirhynchus albus</i>	<sup>AE</sup> Pallid sturgeon
		<i>Scaphirhynchus platyrhynchus</i>	Shovelnose sturgeon
	Polyodontidae	<i>Polyodon spathula</i>	Paddlefish
Amiiformes	Amiidae	<i>Amia calva</i>	Bowfin
Lepisosteiformes	Lepisosteidae	<i>Lepiosteus platostomus</i>	Shortnose gar
		<i>Lepisosteus osseus</i>	Longnose gar
		<i>Lepisosteus oculatus</i>	Spotted gar
Anguilliformes	Anguillidae	<i>Anguilla rostrata</i>	American eel
Clupeiformes	Clupeidae	<i>Dorosoma cepedianum</i>	Gizzard shad
		<i>Alosa alabamae</i>	Alabama shad
		<i>Alosa chrysochloris</i>	Skipjack herring
Osteoglossiformes	Hiodontidae	<i>Hiodon tergisus</i>	Mooneye
		<i>Hiodon alosoides</i>	Goldeye
Salmoniformes	Salmonidae	<i>Oncorhynchus mykiss</i>	Rainbow trout
		<i>Salmo trutta</i>	Brown trout
		<i>Salvelinus fontinalis</i>	Brook trout
	Esocidae	<i>Esox lucius</i>	Northern pike
		<i>Esox masquinongy</i>	Muskellunge
		<i>Esox americanus</i>	<sup>B</sup> Grass pickerel
	Umbridae	<i>Umbra limi</i>	Central mudminnow
Cypriniformes	Cyprinidae	<i>Campostoma anomalum</i>	Central stoneroller
		<i>Campostoma oligolepis</i>	Largescale stoneroller
		<i>Carassius auratus</i>	Goldfish
		<i>Ctenopharyngodon idella</i>	Grass carp
		<i>Cyprinus carpio</i>	Common carp
		<i>Hypophthalmichthys nobilis</i>	Bighead carp
		<i>Hypophthalmichthys molitrix</i>	Silver carp

Checklist of Iowa fish (From Zohrer et al. 2005). These animals represent 71 genera, 26 families, and 16 orders continued.

Order	Family	<i>Scientific name</i>	Common name
		<i>Phenacobius mirabelis</i>	Suckermouth minnow
		<i>Pimephales notatus</i>	Bluntnose minnow
		<i>Pimephales promelas</i>	Fathead minnow
		<i>Pimephales vigilax</i>	Bullhead minor
		<i>Hybognathus agryritis</i>	Western silvery minnow
		<i>Hybognathus nuchalis</i>	Mississippi silvery minnow
		<i>Hybognathus hankinsoni</i>	Brassy minnow
		<i>Hybognathus placitus</i>	Plains minnow
		<i>Semotilus atromaculatus</i>	Creek chub
		<i>Couesius plumbeus</i>	Lake chub
		<i>Macrhybopsis aestivalis</i>	Speckled chub
		<i>Macrhybopsis gelida</i>	Sturgeon chub
		<i>Platygobio gracillis</i>	Flathead chub
		<i>Macrybopsis meeki</i>	Sicklefin chub
		<i>Macrybopsis storeriana</i>	Silver chub
		<i>Erimytax x-punctatus</i>	Gravel chub
		<i>Noconis biguttatus</i>	Horneyhead chub
		<i>Notemigonus crysoleucas</i>	Golden shiner
		* <i>Hybopsis amnis</i>	*Pallid shiner
		<i>Opsopoeodus emiliae</i>	<sup>c</sup> Pugnose minnow
		<i>Notropis anogenus</i>	<sup>A</sup> Pugnose shiner
		<i>Notropis atherinoides</i>	Emerald shiner
		<i>Notropis blennioides</i>	River shiner
		<i>Notropis buechanani</i>	Ghost shiner
		<i>Notropis chalybaeus</i>	Ironcolor shiner
		<i>Luxilus cornutus</i>	Common shiner
		<i>Notropis dorsalis</i>	Bigmouth shiner
		<i>Notropis heterodon</i>	Blackchin shiner
		<i>Notropis heterolepis</i>	<sup>B</sup> Blacknose shiner
		<i>Notropis hudsonius</i>	Spottail shiner
		<i>Cyprinella lutrensis</i>	Red shiner
		<i>Notropis nubilis</i>	Ozark minnow
		<i>Notropis rubellus</i>	Rosyface shiner
		<i>Notropis shumardi</i>	Silverband shiner
		<i>Cyprinella spiloptera</i>	Spotfin shiner
		<i>Notropis texanus</i>	<sup>A</sup> Weed shiner

Checklist of Iowa fish (From Zohrer et al. 2005). These animals represent 71 genera, 26 families, and 16 orders continued.

Order	Family	<i>Scientific name</i>	Common name
		<i>Notropis Topeka</i>	<sup>BE</sup> Topeka shiner
		<i>Lythrurus umbratilis</i>	Redfin shiner
		<i>Notropis volucellus</i>	Mimic shiner
		<i>Notropis wickliffi</i>	Channel shiner
		<i>Rhinichthys atratulus</i>	Blacknose dace
		<i>Rhinichthys cataractae</i>	Longnose dace
		<i>Margariscus margarita</i>	<sup>A</sup> Pearl dace
		<i>Phoxinus erythrogaster</i>	Southern redbelly dace
		<i>Clinostomus elongatus</i>	Redside dace
	Catostomidae	<i>Cycleptus elongates</i>	Blue sucker
		<i>Erimyzon sucetta</i>	Lake chubsucker
		<i>Ictiobus cyprinellus</i>	Bigmouth buffalo
		<i>Ictiobus bubalus</i>	Smallmouth buffalo
		<i>Ictiobus niger</i>	Black buffalo
		<i>Carpiodes cyprinus</i>	Quillback
		<i>Carpiodes carpio</i>	River carpsucker
		<i>Carpiodes velifer</i>	Highfin carpsucker
		<i>Moxostoma duquesnei</i>	<sup>B</sup> Black redhorse
		<i>Moxostoma erythrurum</i>	Golden redhorse
		<i>Moxostoma anisurum</i>	Silver redhorse
		<i>Moxostoma macrolepidotum</i>	Shorthead redhorse
		<i>Moxostoma carinatum</i>	River redhorse
		<i>Moxostoma valenciennesi</i>	Greater redhorse
		<i>Minytrema melanops</i>	Spotted sucker
		<i>Hypentelium nigricans</i>	Northern hog sucker
		<i>Catostomus commersoni</i>	White sucker
Siluriformes	Ictaluridae	<i>Ictalurus punctatus</i>	Channel catfish
		<i>Pylodictus olivaris</i>	Flathead catfish
		<i>Ictalurus furcatus</i>	Blue catfish
		<i>Ameiurus melas</i>	Black bullhead
		<i>Ameiurus natalis</i>	Yellow bullhead
		<i>Ameiurus nebulosus</i>	Brown bullhead
		<i>Noturus exilis</i>	Slender madtom
		<i>Noturus gyrinus</i>	Tadpole madtom
		<i>Noturus flavus</i>	Stonecat
		<i>Noturus gyrinus</i>	<sup>A</sup> Freckled madtom
Percopsiformes	Aphredoderidae	<i>Aphredoderus sayanus</i>	<sup>C</sup> Pirate perch

Checklist of Iowa fish (From Zohrer et al. 2005). These animals represent 71 genera, 26 families, and 16 orders continued.

Order	Family	Scientific name	Common name
	Percopsidae	<i>Percopsis omiscomyus</i>	Trout perch
Gadiformes	Gadidae	<i>Lota lota</i>	<sup>B</sup> Burbot
Atheriniformes	Cyprinodontidae	<i>Fundulus diaphanous</i>	Banded killifish
		<i>Fundulus notatus</i>	Blackstripe topminnow
		<i>Fundulus dispar</i>	Starhead topminnow
		<i>Fundulus sciadicus</i>	Plains topminnow
	Poeciliidae	<i>Gambusia affinis</i>	Western mosquito fish
	Atherinidae	<i>Labidesthes sicculus</i>	Brook silverside
Gasterosteiformes	Gasterosteidae	<i>Culaea inconstans</i>	Brook stickleback
Scorpaeniformes	Cottidae	<i>Cottus bairdi</i>	Mottled sculpin
		<i>Cottus cognatus</i>	Slimy sculpin
Perciformes	Percichthyidae	<i>Morone chysops</i>	White bass
		<i>Morone mississippiensis</i>	Yellow bass
		<i>Morone saxatilis</i>	Striped bass
	Centrarchidae	<i>Micropterus salmoides</i>	Largemouth bass
		<i>Micropterus dolomieu</i>	Smallmouth bass
		<i>Micropterus punctulatus</i>	Spotted bass
		<i>Pomoxis annularis</i>	White crappie
		<i>Pomoxis nigromaculatus</i>	Black crappie
		<i>Ambloplites rupestris</i>	Rock bass
		<i>Lepomis macrochirus</i>	Bluegill
		<i>Lepomis microlophus</i>	Redear sunfish
		<i>Lepomis gulosus</i>	Warmouth
		<i>Lepomis cyanellus</i>	Green sunfish
		<i>Lepomis gibbosus</i>	Pumpkinseed
		<i>Lepomis humilis</i>	Orangespotted sunfish
		<i>Lepomis megalotis</i>	Longear sunfish
	Percidae	<i>Perca flavescens</i>	Yellow perch
		** <i>Sander vitreus</i>	** Walleye
		** <i>Sander canadensis</i>	** Sauger
		<i>Percina phoxocephala</i>	Slenderhead darter
		<i>Percina maculate</i>	Blackside darter
		<i>Percina evides</i>	Gilt darter
		<i>Percina shumardi</i>	River darter
		<i>Percina caprodes</i>	Northern logperch
		*** <i>Crystallaria asprella</i>	*** Crystal darter
		<i>Animocrypta clara</i>	<sup>B</sup> Western sand darter
		<i>Etheostoma zonale</i>	Banded darter
		<i>Etheostoma nigrum</i>	Johnny darter

Checklist of Iowa fish (From Zohrer et al. 2005). These animals represent 71 genera, 26 families, and 16 orders continued.

Order	Family	<i>Scientific name</i>	Common name
		<i>Etheostoma chlorosomum</i>	<sup>A</sup> Bluntnose darter
		<i>Etheostoma asprigene</i>	Mud darter
		<i>Etheostoma caeruleum</i>	Rainbow darter
		<i>Etheostoma exile</i>	Iowa darter
		<i>Etheostoma spectabile</i>	<sup>B</sup> Orangethroat darter
		<i>Etheostoma flabellare</i>	Fantail darter
		<i>Etheostoma microperca</i>	<sup>A</sup> Least darter
	Sciaenidae	<i>Aplodinotus grunniens</i>	Freshwater drum

\* Genus listed as *Notropis* in Robbins et al. (1991) and *Hybopsis* in Zohrer (2005).

\*\* Genus listed as *Stizostedion* in Robbins et al. (1991) and *Sander* in Zohrer (2005). \*\*\* Genus listed as *Ammocrypta* in Robbins et al. (1991) and *Crystallaria* in Zohrer (2005).

<sup>A</sup> Iowa endangered species.

<sup>B</sup> Iowa threatened species.

<sup>C</sup> Iowa species of special concern.

<sup>E</sup> Federally endangered species.

Checklist of Iowa mussels (Zohrer et al. 2005). These animals represent 35 genera, 5 families, and 2 orders.

Order	Family	Scientific name	Common name
Unionoida	Unionidae	<i>Actinonaias ligmentina</i>	Mucket
		<i>Alasmidonta marginata</i>	Elktoe
		<i>Alasmidonta viridis</i>	<sup>A</sup> Slippershell
		<i>Amblema plicata</i>	Three ridge
		<i>Anodonta suborbiculata</i>	Flat floater
		<i>Anodontooides ferussacianus</i>	<sup>B</sup> Cylinder
		<i>Arcidens confragosus</i>	Rock pocketbook
		<i>Cyclonaias tuberculata</i>	<sup>B</sup> Purple pimpleback
		<i>Ellipsaria lineolata</i>	<sup>B</sup> Butterfly
		<i>Elliptio crassidens</i>	Elephant ear
		<i>Elliptio dilatata</i>	Spike
		<i>Epioblasma triquetra</i>	Snuffbox
		<i>Fusconaia ebena</i>	Ebony shell
		<i>Fusconaia flava</i>	Wabash pigtoe
		<i>Fusconaia ozarkensis</i>	<sup>A</sup> Ozark pigtoe
		<i>Lampsilis cardium</i>	Plain pocketbook
		<i>Lampsilis higginsii</i>	<sup>AE</sup> Higgin's eye pearlymussel
		<i>Lampsilis siliquoidea</i>	Fatmucket
		<i>Lampsilis teres anodontoides</i>	<sup>A</sup> Yellow sandshell
		<i>Lampsilis teres teres</i>	<sup>A</sup> Slough sandshell
		<i>Lasmigona camplanata</i>	White heelsplitter
		<i>Lasmigona compressa</i>	<sup>B</sup> Creek heelsplitter
		<i>Lasmigona costata</i>	Fluted shell
		<i>Leptodea fragilis</i>	Fragile papershell
		<i>Leptodea leptodon</i>	<sup>F</sup> Scaleshell
		<i>Ligumia recta</i>	Black sandshell
		<i>Ligumia subrostrata</i>	Pondmussel
		<i>Megalonaias nervosa</i>	Washboard
		<i>Obliquaria reflexa</i>	Threehorn wartback
		<i>Obovaria olivaria</i>	Hickorynut
		<i>Plethobasus cyphus</i>	<sup>A</sup> Bullhead (Sheepnose)
		<i>Pleurobema rubrum</i>	Pyramid pigtoe
		<i>Pleurobema sintoxia</i>	<sup>A</sup> Round (Ohio River) pigtoe
		<i>Potamilus alatus</i>	Pink heelsplitter
		<i>Potamilus capax</i>	<sup>E</sup> Fat pockebook

Checklist of Iowa mussels (Zohrer et al. 2005). These animals represent 35 genera, 5 families, and 2 orders continued.

Order	Family	Scientific name	Common name
		<i>Potamilus ohioensis</i>	Pink papershell
		<i>Pyganodon grandis</i>	Giant floater
		<i>Quadrula fragosa</i>	Winged mapleleaf
		<i>Quadrula metanerva</i>	Monkeyface
		<i>Quadrula nodulata</i>	Wartyback
		<i>Quadrula pustulosa</i>	Pimpleback
		<i>Quadrula quadrula</i>	<sup>E</sup> Mapleleaf
		<i>Simpsonaias ambigua</i>	Salamander mussel
		<i>Strophitus undulates</i>	<sup>B</sup> Strange floater (Squawfoot)
		<i>Toxolasma parvus</i>	Lilliput
		<i>Tritogonia verrucosa</i>	<sup>A</sup> Pistolgrip or Buckhorn
		<i>Truncilla donaciformis</i>	Fawnsfoot
		<i>Truncilla truncata</i>	Deertoe
		<i>Unio merus tetralasmus</i>	Pondhorn
		<i>Utterbackia imbecillis</i>	Paper pondshell
		<i>Venustaconcha ellipsiformis</i>	<sup>B</sup> Ellipse
	Margaritiferidae	<i>Cumberlandia monodonta</i>	<sup>A</sup> Spectacle case
Veneroida	Sphaeriidae	<i>Musculium sp.</i> <i>Pisidium sp.</i> <i>Sphaerium sp.</i>	Fingernail clams
	Corbinulidae	<i>Corbicula fluminea</i>	Asian clam
	Dreissenidae	<i>Dreissena polymorpha</i>	Zebra mussel

<sup>A</sup> Iowa endangered species.

<sup>B</sup> Iowa threatened species.

<sup>E</sup> Federally endangered species.