

CHAPTER 77
ENDANGERED AND THREATENED PLANT AND ANIMAL SPECIES
[Prior to 12/31/86, Conservation Commission[290], Ch 19]

571—77.1(481B) Definitions. As used in this rule:
“*Endangered species*” means any species of fish, plant life, or wildlife which is in danger of extinction throughout all or a significant part of its range.
“*Special concern species*” means any species about which problems of status or distribution are suspected, but not documented, and for which no special protection is afforded under this rule.
“*Threatened species*” means any species which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

571—77.2(481B) Endangered, threatened, and special concern animals. The natural resource commission, in consultation with scientists with specialized knowledge and experience, has determined the following animal species to be endangered, threatened or of special concern in Iowa:

77.2(1) Endangered animal species:

Mammals

Indiana Bat	Myotis sodalis
Plains Pocket Mouse	Perognathus flavescens
Red-backed Vole	Clethrionomys gapperi
Bobcat	Felis rufus

Birds

Red-shouldered Hawk	Buteo lineatus
Northern Harrier	Circus cyaneus
Peregrine Falcon	Falco peregrinus
Piping Plover	Charadrius melodius
Common Barn Owl	Tyto alba
Least Tern	Sterna antillarum
Bald Eagle	Haliaeetus leucocephalus
King Rail	Rallus elegans
Short-eared Owl	Asio flammeus

Fish

Lake Sturgeon	Acipenser fulvescens
Pallid Sturgeon	Scaphirhynchus albus
Pugnose Shiner	Notropis anogenus
Weed Shiner	Notropis texanus
Pearl Dace	Semotilus margarita
Freckled Madtom	Noturus nocturnus
Bluntnose Darter	Etheostoma chlorosomum
Least Darter	Etheostoma microperca

Reptiles

Yellow Mud Turtle	Kinosternon flavescens
Wood Turtle	Clemmys insculpta

Great Plains Skink
Slender Glass Lizard
Yellowbelly Water Snake
Western Hognose Snake
Speckled Kingsnake
Copperhead
Prairie Rattlesnake
Massasauga Rattlesnake

Eumeces obsoletus
Ophisaurus attenuatus
Nerodia erythrogaster
Heterodon nasicus
Lampropeltis getulus
Agkistrodon contortrix
Crotalus viridis
Sistrurus catenatus

Amphibians

Blue-spotted Salamander
Mudpuppy
Crawfish Frog

Ambystoma laterale
Necturus maculosus
Rana areolata

Butterflies

Dakota Skipper
Ringlet

Hesperia dacotae
Coenonympha tullia

Land Snails

Iowa Pleistocene Snail
Minnesota Pleistocene Ambersnail
Iowa Pleistocene Ambersnail
Frigid Ambersnail
Briarton Pleistocene Vertigo
Bluff Vertigo
Iowa Pleistocene Vertigo

Discus macclintocki
Novisuccinea new species A
Novisuccinea new species B
Catinella gelida
Vertigo briarensis
Vertigo meramecensis
Vertigo new species

Fresh Water Mussels

Spectacle Case
Slippershell
Buckhorn
Ozark Pigtoe
Bullhead
Ohio River Pigtoe
Slough Sandshell
Yellow Sandshell
Higgin's-eye Pearly Mussel

Cumberlandia monodonta
Alasmidonta viridis
Tritogonia verrucosa
Fusconaia ozarkensis
Plethobasus cyphus
Pleurobema sintoxia
Lampsilis teres teres
Lampsilis teres anodontoides
Lampsilis higginsii

77.2(2) *Threatened animal species:*

Mammals

Least Shrew
Grasshopper Mouse
Spotted Skunk
River Otter

Cryptotis parva
Onychomys leucogaster
Spilogale putorius
Lutra canadensis

Birds

Long-eared Owl	Asio otus
Henslow’s Sparrow	Ammodramus henslowii

Fish

Chestnut Lamprey	Ichthyomyzon castaneus
American Brook Lamprey	Lampetra appendix
Grass Pickerel	Esox americanus
Blacknose Shiner	Notropis heterolepis
Topeka Shiner	Notropis topeka
Western Sand Darter	Ammocrypta clara
Black Redhorse	Moxostoma duquesnei
Burbot	Lota lota
Orangethroat Darter	Etheostoma spectabile

Reptiles

Stinkpot	Sternotherus odoratus
Ornate Box Turtle	Terrapene ornata
Diamondback Water Snake	Nerodia rhombifera
Western Worm Snake	Carphophis amoneus
Smooth Green Snake	Opheodrys vernalis

Amphibians

Central Newt	Notophthalmus viridescens
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Butterflies

Powesheik Skipperling	Oarisma powesheik
Byssus Skipper	Problema byssus
Mulberry Wing	Poanes massasoit
Silvery Blue	Glaucopsyche lygdamus
Baltimore	Euphydryas phaeton

Snails

Midwest Pleistocene Vertigo	Vertigo hubrichti
Occult Vertigo	Vertigo occulta

Fresh Water Mussels

Cylinder	Anodontoides ferussacianus
Strange Floater	Strophitus undulatus
Creek Heelsplitter	Lasmigona compressa
Purple Pimpleback	Cyclonaias tuberculata
Butterfly	Ellipsaria lineolata
Ellipse	Venustaconcha ellipsiformis

77.2(3) Special concern animal species:**Mammals**

Southern Bog Lemming

Synaptomys cooperi

Birds

Forester's Tern

Sterna forsteri

Black Tern

Chlidonias niger

Fish

Pugnose Minnow

Notropis emiliae

Pirate Perch

Aphredoderus sayanus

Butterflies

Dreamy Duskywing

Erynnis icelus

Sleepy Duskywing

Erynnis brizo

Columbine Duskywing

Erynnis lucilius

Wild Indigo Duskywing

Erynnis baptisiae

Ottoe Skipper

Hesperia ottoe

Leonardus Skipper

Hesperia l. leonardus

Pawnee Skipper

Hesperia leonardus pawnee

Beardgrass Skipper

Atrytone arogos

Zabulon Skipper

Poanes zabulon

Broad-winged Skipper

Poanes viator

Sedge Skipper

Euphyes dion

Two-spotted Skipper

Euphyes bimacula

Dusted Skipper

Atrytonopsis hianna

Salt-and-pepper Skipper

Amblyscirtes hegon

Pipevine Swallowtail

Battus philenor

Zebra Swallowtail

Eurytides marcellus

Olympia White

Euchloe olympia

Purplish Copper

Lycaena helloides

Acadian Hairstreak

Satyrium acadicum

Edward's Hairstreak

Satyrium edwardsii

Hickory Hairstreak

Satyrium caryaevorum

Striped Hairstreak

Satyrium liparops

Swamp Metalmark

Calephelis mutica

Regal Fritillary

Speyeria idalia

Baltimore

Euphydryas phaeton ozarkae

571—77.3(481B) Endangered, threatened, and special concern plants. The natural resource commission, in consultation with scientists with special knowledge and experience, determined the following plant species to be endangered, threatened, or of special concern in Iowa.

77.3(1) Endangered plant species:

COMMON NAME	SCIENTIFIC NAME
Pale false foxglove	Agalinus skinneriana
Blue giant-hyssop	Agastache foeniculum
Bearberry	Arctostaphylos uva-ursi
Black chokeberry	Aronia melanocarpa
Eared milkweed	Asclepias engelmanniana
Mead's milkweed	Asclepias meadii
Narrow-leaved milkweed	Asclepias stenophylla
Ricebutton aster	Aster dumosus
Large-leaved aster	Aster macrophyllus
Schreber's aster	Aster schreberi
Fern-leaved false foxglove	Aureolaria pedicularia
Matricary grape fern	Botrychium matricariifolium
Poppy mallow	Callirhoe triangulata
Cordroot sedge	Carex chordorrhiza
Large-bracted corydalis	Corydalis curvisiliqua
Silky prairie-clover	Dalea villosa
Swamp-loosestrife	Decodon verticillatus
Northern panic-grass	Dichanthelium boreale
Roundleaved sundew	Drosera rotundifolia
False mermaid	Floerkea proserpinacoides
Bog bedstraw	Galium labradoricum
Povertygrass	Hudsonia tomentosa
Northern St. Johnswort	Hypericum boreale
Pineweed	Hypericum gentianoides
Winterberry	Ilex verticillata
Black-based quillwort	Isoetes melanopoda
Water-willow	Justicia americana
Dwarf dandelion	Krigia virginica
Cleft conobea	Leucospora multifida
Whiskbroom parsley	Lomatium foeniculaceum
Running clubmoss	Lycopodium clavatum
Bog clubmoss	Lycopodium inundatum
Annual skeletonweed	Lygodesmia rostrata
Water marigold	Megalodonta beckii
Northern lungwort	Mertensia paniculata
Bigroot pricklypear	Opuntia macrorhiza
Clustered broomrape	Orobanche fasciculata
Ricegrass	Oryzopsis pungens
Cinnamon fern	Osmunda cinnamomea
Purple cliffbrake	Pellaea atropurpurea

Arrow arum
 Pale green orchid
 Eastern prairie fringed orchid
 Clammyweed
 Crossleaf milkwort
 Purple milkwort
 Jointweed
 Douglas' knotweed
 Three-toothed cinquefoil
 Canada plum
 Frenchgrass
 Pink shinleaf
 Prickly rose
 Meadow spikemoss
 Rough-leaved goldenrod
 Bog goldenrod
 Yellow-lipped ladies-tresses
 Pickering morning-glory
 Rough-seeded fameflower
 Waxy meadowrue
 Long beechfern
 Large-leaved violet
 Rusty woodsia
 Yellow-eyed grass

Peltandra virginica
 Platanthera flava
 Platanthera leucophaea
 Polansia jamesii
 Polygala cruciata
 Polygala polygama
 Polygonella articulata
 Polygonum douglasii
 Potentilla tridentata
 Prunus nigra
 Psoralea onobrychis
 Pyrola asarifolia
 Rosa acicularis
 Selaginella eclipses
 Solidago patula
 Solidago uliginosa
 Spiranthes lucida
 Stylisma pickeringii
 Talinum rugospermum
 Thalictrum revolutum
 Thelypteris phegopteris
 Viola incognita
 Woodsia ilvensis
 Xyris torta

77.3(2) Threatened plant species:

Northern wild monkshood
 Round-stemmed false foxglove
 Nodding wild onion
 Fragrant false indigo
 Virginia snakeroot
 Woolly milkweed
 Showy milkweed
 Forked aster
 Rush aster
 Flax-leaved aster
 Water parsnip
 Kittentails
 Bog birch
 Pagoda plant
 Leathery grapefern
 Little grapefern
 Sweet Indian-plantain
 Poppy mallow
 Pipsissewa

Aconitum noveboracense
 Agalinus gattergerii
 Allium cernuum
 Amorpha nana
 Aristolochia serpentaria
 Asclepias lanuginosa
 Asclepias speciosa
 Aster furcatus
 Aster junciformis
 Aster linariifolius
 Berula erecta
 Besseyia bullii
 Betula pumila
 Blephilia ciliata
 Botrychium multifidum
 Botrychium simplex
 Cacalia suaveolens
 Callirhoe alcaeoides
 Chimaphila umbellata

Golden saxifrage
Dayflower
Spotted coralroot
Bunchberry
Golden corydalis
Pink corydalis
Showy lady's-slipper
Slim-leaved panic-grass
Jeweled shooting star
Glandular wood fern
Marginal shield fern
Woodland horsetail
Slender cottongrass
Yellow trout lily
Queen of the prairie
Blue ash
Black huckleberry
Oak fern
Green violet
Twinleaf
Creeping juniper
Intermediate pinweed
Hairy pinweed
Prairie bush clover
Twinflower
Western parsley
Wild lupine
Tree clubmoss
Rock clubmoss
Hairy waterclover
Bog buckbean
Winged monkeyflower
Yellow monkeyflower
Partridge berry
Pinesap
Small sundrops
Little pricklypear
Royal fern
Philadelphia panic-grass
Slender beardtongue
Hooker's orchid
Northern bog orchid
Western prairie fringed orchid
Purple fringed orchid
Pink milkwort

Chrysosplenium iowense
Commelina erecta
Corallorhiza maculata
Cornus canadensis
Corydalis aurea
Corydalis sempervirens
Cypripedium reginae
Dichanthelium linearifolium
Dodecatheon amethystinum
Dryopteris intermedia
Dryopteris marginalis
Equisetum sylvaticum
Eriophorum gracile
Erythronium americanum
Filipendula rubra
Fraxinus quadrangulata
Gaylussacia baccata
Gymnocarpium dryopteris
Hybanthus concolor
Jeffersonia diphylla
Juniperus horizontalis
Lechea intermedia
Lechea villosa
Lespedeza leptostachya
Linnaea borealis
Lomatium orientale
Lupinus perennis
Lycopodium dendroideum
Lycopodium porophyllum
Marsilea vestita
Menyanthes trifoliata
Mimulus alatus
Mimulus glabratus
Mitchella repens
Monotropa hypopithys
Oenothera perennis
Opuntia fragilis
Osmunda regalis
Panicum philadelphicum
Penstemon gracilis
Platanthera hookeri
Platanthera hyperborea
Platanthera praeclara
Platanthera pycnodes
Polygala incarnata

Silverweed	Potentilla anserina
Shrubby cinquefoil	Potentilla fruticosa
Pennsylvania cinquefoil	Potentilla pensylvanica
One-sided shinleaf	Pyrola secunda
Meadow beauty	Rhexia virginica
Beaked rush	Rhynchospora capillacea
Northern currant	Ribes hudsonianum
Shining willow	Salix lucida
Bog willow	Salix pedicellaris
Low nutrush	Scleria verticillata
Buffaloberry	Shepherdia argentea
Scarlet globemallow	Sphaeralcea coccinea
Slender ladies-tresses	Spiranthes lacera
Oval ladies-tresses	Spiranthes ovalis
Hooded ladies-tresses	Spiranthes romanzoffiana
Spring ladies-tresses	Spiranthes vernalis
Rosy twisted-stalk	Streptopus roseus
Fameflower	Talinum parviflorum
Large arrowgrass	Triglochin maritimum
Small arrowgrass	Triglochin palustre
Low sweet blueberry	Vaccinium angustifolium
Velvetleaf blueberry	Vaccinium myrtilloides
False hellebore	Veratrum woodii
Kidney-leaved violet	Viola renifolia
Oregon woodsia	Woodsia oregana

77.3(3) *Special concern plant species:*

Balsam fir	Abies balsamea
Three-seeded mercury	Acalypha gracilens
Three-seeded mercury	Acalypha ostryifolia
Mountain maple	Acer spicatum
Moschatel	Adoxa moschatellina
Water plantain	Alisma gramineum
Wild onion	Allium mutabile
Amaranth	Amaranthus arenicola
Lanceleaf ragweed	Ambrosia bidentata
Saskatoon serviceberry	Amelanchier alnifolia
Low serviceberry	Amelanchier sanguinea
Raccoon grape	Ampelopsis cordata
Pearly everlasting	Anaphalis margaritacea
Sand bluestem	Andropogon hallii
Broomsedge	Andropogon virginicus
Purple angelica	Angelica atropurpurea
Purple rockcress	Arabis divaricarpa
Green rockcress	Arabis missouriensis

Lakecress	<i>Armoracia lacustris</i>
Fringed sagewort	<i>Artemisia frigida</i>
Common mugwort	<i>Artemisia vulgaris</i>
Pawpaw	<i>Asimina triloba</i>
Curved aster	<i>Aster falcatus</i>
Hairy aster	<i>Aster pubentior</i>
Prairie aster	<i>Aster turbinellus</i>
Standing milkvetch	<i>Astragalus adsurgens</i>
Bent milkvetch	<i>Astragalus distortus</i>
Missouri milkvetch	<i>Astragalus missouriensis</i>
Blue wild indigo	<i>Baptisia australis</i>
Yellow wild indigo	<i>Baptisia tinctoria</i>
Prairie moonwort	<i>Botrychium campestre</i>
Watershield	<i>Brasenia schreberi</i>
Buffalograss	<i>Buchloe dactyloides</i>
Poppy mallow	<i>Callirhoe papaver</i>
Water-starwort	<i>Callitriche heterophylla</i>
Grass pink	<i>Calopogon tuberosus</i>
Low bindweed	<i>Calystegia spithamea</i>
Clustered sedge	<i>Carex aggregata</i>
Back's sedge	<i>Carex backii</i>
Bush's sedge	<i>Carex bushii</i>
Carey's sedge	<i>Carex careyana</i>
Flowerhead sedge	<i>Carex cephalantha</i>
Field sedge	<i>Carex conoidea</i>
Crawe's sedge	<i>Carex crawei</i>
Fringed sedge	<i>Carex crinita</i>
Double sedge	<i>Carex diandra</i>
Douglas' sedge	<i>Carex douglasii</i>
Dry sedge	<i>Carex foena</i>
Thin sedge	<i>Carex gracilescens</i>
Delicate sedge	<i>Carex leptalea</i>
Mud sedge	<i>Carex limosa</i>
Hoplike sedge	<i>Carex lupuliformis</i>
Yellow sedge	<i>Carex lurida</i>
Intermediate sedge	<i>Carex media</i>
Backward sedge	<i>Carex retroflexa</i>
Richardson's sedge	<i>Carex richardsonii</i>
Rocky Mountain sedge	<i>Carex saximontana</i>
Sterile sedge	<i>Carex sterilis</i>
Soft sedge	<i>Carex tenera</i>
Deep green sedge	<i>Carex tomsa</i>
Tuckerman's sedge	<i>Carex tuckermanii</i>
Umbrella sedge	<i>Carex umbellata</i>
Wild oats	<i>Chasmanthium latifolium</i>

Pink turtlehead	<i>Chelone obliqua</i>
Fogg's goosefoot	<i>Chenopodium foggii</i>
Missouri goosefoot	<i>Chenopodium missouriensis</i>
Coast blite	<i>Chenopodium rubrum</i>
Bugbane	<i>Cimicifuga racemosa</i>
Hill's thistle	<i>Cirsium hillii</i>
Swamp thistle	<i>Cirsium muticum</i>
Wavy-leaved thistle	<i>Cirsium undulatum</i>
Western clematis	<i>Clematis occidentalis</i>
Blue-eyed Mary	<i>Collinsia verna</i>
Cancer-root	<i>Conopholis americana</i>
Fireberry hawthorn	<i>Crataegus chrysocarpa</i>
Red hawthorn	<i>Crataegus coccinea</i>
Two-fruited hawthorn	<i>Crataegus disperma</i>
Hawthorn	<i>Crataegus pruinosa</i>
Hawksbeard	<i>Crepis runcinata</i>
Prairie tea	<i>Croton monanthogynus</i>
Crotonopsis	<i>Crotonopsis elliptica</i>
Waxweed	<i>Cuphea viscosissima</i>
Dodder	<i>Cuscuta indecora</i>
Small white lady's-slipper	<i>Cypripedium candidum</i>
Carolina larkspur	<i>Delphinium carolinianum</i>
Sessile-leaved tick trefoil	<i>Desmodium sessilifolium</i>
Fingergrass	<i>Digitaria filiformis</i>
Buttonweed	<i>Diodia teres</i>
Purple coneflower	<i>Echinacea purpurea</i>
Waterwort	<i>Elatine triandra</i>
Purple spikerush	<i>Eleocharis atropurpurea</i>
Green spikerush	<i>Eleocharis olivacea</i>
Oval spikerush	<i>Eleocharis ovata</i>
Dwarf spikerush	<i>Eleocharis parvula</i>
Few-flowered spikerush	<i>Eleocharis pauciflora</i>
Wolf's spikerush	<i>Eleocharis wolfii</i>
Interrupted wildrye	<i>Elymus interruptus</i>
Dwarf scouring rush	<i>Equisetum scirpoides</i>
Ponygrass	<i>Eragrostis reptans</i>
Tall cottongrass	<i>Eriophorum angustifolium</i>
Tawny cottongrass	<i>Eriophorum virginicum</i>
Upland boneset	<i>Eupatorium sessilifolium</i>
Spurge	<i>Euphorbia commutata</i>
Missouri spurge	<i>Euphorbia missurica</i>
Slender fimbriistylis	<i>Fimbristylis autumnalis</i>
Umbrella grass	<i>Fuirena simplex</i>
Rough bedstraw	<i>Galium asprellum</i>
Small fringed gentian	<i>Gentianopsis procera</i>

Northern cranesbill
 Spring avens
 Early cudweed
 Limestone oak fern
 Bitterweed
 Mud plantain
 Water stargrass
 Hairy goldenaster
 Common mare's-tail
 Canadian St. Johnswort
 Drummond St. Johnswort
 White morning glory
 Sumpweed
 Alpine rush
 Toad rush
 Soft rush
 Green rush
 Edged rush
 Vasey's rush
 Potato dandelion
 Pinweed
 Duckweed
 Creeping bush clover
 Silvery bladder-pod
 Wild flax
 Brook lobelia
 False loosestrife
 Crowfoot clubmoss
 Adder's-mouth orchid
 Globe mallow
 Two-flowered melic-grass
 Ten-petaled blazingstar
 Millet grass
 Rock sandwort
 Naked mitrewort
 Scratchgrass
 Water milfoil
 Rough water milfoil
 Water milfoil
 Glade mallow
 Showy evening primrose
 Northern adders-tongue fern
 Louisiana broomrape
 Mountain ricegrass
 Gattinger's panic-grass

Geranium bicknellii
 Geum vernum
 Gnaphalium purpureum
 Gymnocarpium robertianum
 Helenium amarum
 Heteranthera limosa
 Heteranthera reniformis
 Heterotheca villosa
 Hippuris vulgaris
 Hypericum canadense
 Hypericum drummondii
 Ipomoea lacunosa
 Iva annua
 Juncus alpinus
 Juncus bufonius
 Juncus effusus
 Juncus greenii
 Juncus marginatus
 Juncus vaseyi
 Krigia dandelion
 Lechea racemulosa
 Lemna perpusilla
 Lespedeza repens
 Lesquerella ludoviciana
 Linum medium
 Lobelia kalmii
 Ludwigia peploides
 Lycopodium digitatum
 Malaxis unifolia
 Malvastrum hispidum
 Melica mutica
 Mentzelia decapetala
 Milium effusum
 Minuartia michauxii
 Mitella nuda
 Muhlenbergia asperifolia
 Myriophyllum heterophyllum
 Myriophyllum pinnatum
 Myriophyllum verticillatum
 Napaea dioica
 Oenothera speciosa
 Ophioglossum vulgatum
 Orobanche ludoviciana
 Oryzopsis asperifolia
 Panicum gattingeri

White beardtongue	<i>Penstemon albidus</i>
<i>Cobaea penstemon</i>	<i>Penstemon cobaea</i>
Tube penstemon	<i>Penstemon tubiflorus</i>
Cleft phlox	<i>Phlox bifida</i>
Annual ground cherry	<i>Physalis pubescens</i>
Heart-leaved plantain	<i>Plantago cordata</i>
Wood orchid	<i>Platanthera clavellata</i>
Green fringed orchid	<i>Platanthera lacera</i>
Plains bluegrass	<i>Poa arida</i>
Chapman's bluegrass	<i>Poa chapmaniana</i>
Weak bluegrass	<i>Poa languida</i>
Bog bluegrass	<i>Poa paludigena</i>
Meadow bluegrass	<i>Poa wolfii</i>
Hairy Solomon's-seal	<i>Polygonatum pubescens</i>
Large-leaved pondweed	<i>Potamogeton amplifolius</i>
Ribbonleaf pondweed	<i>Potamogeton epihydrus</i>
White-stemmed pondweed	<i>Potamogeton praelongus</i>
Spiralled pondweed	<i>Potamogeton spirillus</i>
Tussock pondweed	<i>Potamogeton strictifolius</i>
Vasey's pondweed	<i>Potamogeton vaseyi</i>
Bird's-eye primrose	<i>Primula mistassinica</i>
Prionopsis	<i>Prionopsis ciliata</i>
Mermaid weed	<i>Proserpinaca palustris</i>
Dwarf cherry	<i>Prunus besseyi</i>
Hortulan plum	<i>Prunus hortulana</i>
Sand cherry	<i>Prunus pumila</i>
Lemon scurfpea	<i>Psoralea lanceolata</i>
Crowfoot	<i>Ranunculus circinatus</i>
Gmelin's crowfoot	<i>Ranunculus gmelinii</i>
Buckthorn	<i>Rhamnus alnifolia</i>
Dwarf sumac	<i>Rhus copallina</i>
Northern gooseberry	<i>Ribes hirtellum</i>
Yellow cress	<i>Rorippa sinuata</i>
Swamp rose	<i>Rosa palustris</i>
Tooth-cup	<i>Rotala ramosior</i>
Dewberry	<i>Rubus hispidus</i>
Western dock	<i>Rumex occidentalis</i>
Widgeon grass	<i>Ruppia maritima</i>
Prairie rose gentian	<i>Sabatia campestris</i>
Sage willow	<i>Salix candida</i>
Sassafras	<i>Sassafras albidum</i>
Tumblegrass	<i>Schedonnardus paniculatus</i>
Scheuchzeria	<i>Scheuchzeria palustris</i>
Sensitive briar	<i>Schrankia nuttallii</i>
Hall's bulrush	<i>Scirpus hallii</i>

Prairie bulrush	<i>Scirpus maritimus</i>
Pedicelled bulrush	<i>Scirpus pedicellatus</i>
Smith's bulrush	<i>Scirpus smithii</i>
Torrey's bulrush	<i>Scirpus torreyi</i>
Veiny skullcap	<i>Scutellaria nervosa</i>
Wild stonecrop	<i>Sedum ternatum</i>
Rock spikemoss	<i>Selaginella rupestris</i>
Butterweed	<i>Senecio glabellus</i>
False golden ragwort	<i>Senecio pseud aureus</i>
Knotweed bristlegrass	<i>Setaria geniculata</i>
Virginia rockcress	<i>Sibara virginica</i>
Prairie dock	<i>Silphium terebinthinaceum</i>
Burreed	<i>Sparganium androcladum</i>
Great plains ladies-tresses	<i>Spiranthes magnicamporum</i>
Clandestine dropseed	<i>Sporobolus clandestinus</i>
Rough hedge-nettle	<i>Stachys aspera</i>
Needle-and-thread	<i>Stipa comata</i>
White coralberry	<i>Symphoricarpos albus</i>
Eared false foxglove	<i>Tomanthera auriculata</i>
Spiderwort	<i>Tradescantia virginiana</i>
Humped bladderwort	<i>Utricularia gibba</i>
Flat-leaved bladderwort	<i>Utricularia intermedia</i>
Small bladderwort	<i>Utricularia minor</i>
Valerian	<i>Valeriana edulis</i>
American brookline	<i>Veronica americana</i>
Marsh speedwell	<i>Veronica scutellata</i>
Maple-leaved arrowwood	<i>Viburnum acerifolium</i>
Black arrowwood	<i>Viburnum molle</i>
Black haw	<i>Viburnum prunifolium</i>
Spurred violet	<i>Viola adunca</i>
Lance-leaved violet	<i>Viola lanceolata</i>
Macloskey's violet	<i>Viola macloskeyi</i>
Pale violet	<i>Viola striata</i>
Summer grape	<i>Vitis aestivalis</i>
Frost grape	<i>Vitis vulpina</i>

571—77.4(481B) Exemptions. Notwithstanding the foregoing list and the prohibitions in Iowa Code chapter 481B, a person may import, export, possess, transport, purchase, barter, buy, sell, offer to sell, hold for processing or process a species of animal or plant which is listed as endangered or threatened on the state list or as listed in the Code of Federal Regulations, Title 50, part 17, as amended to December 30, 1991, according to the following rules:

77.4(1) Trophies lawfully taken by persons licensed to hunt or fish (not including trapping or commercial harvest licenses) in another state, country or territory may be brought into this state and possessed, held for processing and processed but may not be sold or offered for sale.

77.4(2) Furs or skins of wildlife species appearing on the state list of endangered and threatened species which were lawfully taken or purchased in another state, country or territory may be imported, exported, purchased, possessed, bartered, offered for sale, sold, held for processing, or processed in this state if they are tagged or permanently marked by the state, country, or territory of origin.

77.4(3) Species of live animals appearing on the state list of endangered and threatened species may be imported, exported, possessed, purchased, bartered, offered for sale, or sold under the terms of a scientific collecting permit or educational project permit issued pursuant to Iowa Code section 481A.6 and administrative rules adopted by the department.

77.4(4) Plants, seeds, roots, and other parts of plants which appear on the state list of endangered and threatened plants which were lawfully taken or purchased in another state, country or territory may be imported, exported, purchased, possessed, offered for sale or sold in this state.

77.4(5) A part or product of a species of fish or wildlife appearing on the state list of endangered or threatened species which enters the state from another state or from a point outside the territorial limits of the United States may enter, be transported, exported, possessed, sold, offered for sale, held for processing or processed in accordance with the terms of a permit issued by the agency of jurisdiction in the state of origin or, if entering from outside the United States, a federal permit issued by the United States government. If proper documentation is available, a person may buy or offer to buy a part or product of a species of fish or wildlife appearing on the state or federal lists as long as it is imported from a legal source outside this state and proper documentation is provided.

77.4(6) If a person possesses a species of fish or wildlife or a part, product or offspring of such a species, proper documentation such as receipt of purchase and the permit from the state of origin or the U.S. government must be presented upon request of any conservation officer. Failure to produce such documentation is a violation of this chapter and will constitute grounds for forfeiture to the Iowa DNR.

77.4(7) A species of plant, fish or wildlife appearing on the state list of endangered and threatened species may be collected, held, salvaged and possessed under the terms of a scientific collecting permit issued pursuant to Iowa Code section 481A.6 and administrative rules adopted by the department.

77.4(8) Drainage district repairs and improvements to existing open ditch facilities are excluded from the department's protection efforts for the Topeka shiner. This includes facilities of levee and drainage districts established and maintained under Iowa Code chapter 468. This exclusion does not apply to new channelization, deepening, or leveeing of existing streams and rivers with permanent flow or existing streams with off-channel water areas capable of supporting fish.

This rule is intended to implement Iowa Code chapter 481B.

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