

VARDEN CONSERVATION AREA NATURAL RESOURCES

AQUATIC PLANTS

<u>Common Name</u>	<u>Scientific Name</u>
Fragrant Water Lily	<i>Nymphaea odorata</i>
Common Cattail	<i>Typha latifolia</i>

MOLLUSKS

<u>Common Name</u>	<u>Scientific Name</u>
Freshwater Mussel	
Pouch Snail	<i>Physa gyrina</i>
Orb Snail	<i>Coretus corneus</i>

TERRESTRIAL PLANTS

<u>Common Name</u>	<u>Scientific Name</u>
<u>Coniferous Trees</u>	
Atlantic White Cedar	<i>Chamaecyparis thyoides</i>
Balsam Fir	<i>Abies balsamea</i>
White Fir	<i>Abies concolor</i>
Fraser Fir	<i>Abies fraseri</i>
Northern White Cedar	<i>Thuja occidentalis</i>
Morheim Blue Spruce	<i>Picea pungens 'Morheimii'</i>
Norway Spruce	<i>Picea abies</i>
Englemann Spruce	<i>Picea engelmannii</i>
White Spruce	<i>Picea glauca</i>
Colorado Blue Spruce	<i>Picea pungens</i>
Western White Pine	<i>Pinus monticola</i>
Austrian Pine	<i>Pinus nigra</i>
Red Pine	<i>Pinus resinosa</i>
Mugo Pine	<i>Pinus mugo</i>
Pitch Pine	<i>Pinus rigida</i>
Eastern White Pine	<i>Pinus strobus</i>
Scotch Pine	<i>Pinus sylvestris</i>
Japanese Larch	<i>Larix kaempferi</i>
Eastern Hemlock	<i>Tsuga canadensis</i>
Douglas Fir	<i>Pseudotsuga menziesii</i>
Serbian Spruce	<i>Picea omorika</i>

Macedonia White Pine

Pinus peuce

Deciduous Trees

Striped Maple
Red Maple
Sugar Maple
Yellow Birch
Black Birch
Paper Birch
European White Birch
Gray Birch
Alternate Leaf Dogwood
American Beech
White Ash
Green Ash
Mountain Winterberry
Butternut
Black Walnut
Domestic Apple (yellow)
Eastern Hophornbeam
Sycamore
Bigtooth Aspen
Quaking Aspen
Sour Cherry
Black Cherry
American Crabapple
White Oak
Scarlet Oak
Northern Pin Oak
Northern Red Oak
Staghorn Sumac
Black Locust
American Basswood
American Elm
Blackhaw
Hickory species
Domestic Pear
Cockspur Hawthorn
Alder species
Ironwood/Musclewood/Blue Beach
Juneberry/Serviceberry species
Black Willow
Smooth Sumac

Acer pensylvanicum
Acer rubrum
Acer saccharum
Betula alleghaniensis
Betula lenta
Betula papyrifera
Betula pendula
Betula populifolia
Cornus alternifolia
Fagus grandifolia
Fraxinus americana
Fraxinus pennsylvanica
Ilex montana
Juglans cinerea
Juglans nigra
Malus sylvestris
Ostrya virginiana
Platanus occidentalis
Populus grandidentata
Populus tremuloides
Prunus cerasus
Prunus serotina
Pyrus coronaria
Quercus alba
Quercus coccinea
Quercus ellipsoidalis
Quercus rubra
Rhus typhina
Robinia pseudoacacia
Tilia americana
Ulmus americana
Viburnum prunifolium
Carya sp.

Crataegus crus-galli L.
Alnus sp. (glutinosa?)
Carpinus caroliniana
Amelanchier sp.
Salix nigra
Rhus glabra

Basswood species
Downy Hawthorn
Black Haw

Tilia sp.
Crataegus mollis
Viburnum prunifolium

Shrubs

Japanese Barberry
Red Osier Dogwood
Steeplebush
Maple leaf Viburnum
Allegheny Blackberry
Lowbush Blueberry
Spiraea species
Highbush Blueberry
Multiflora Rose
Red Raspberry
Mountain Laurel
Witch Hazel
Autumn Olive
Honeysuckle species

Berberis thunbergii
Cornus sericea
Spiraea tomentosa
Viburnum acerifolium
Rubus allegheniensis
Vaccinium angustifolium
Spiraea sp.
Vaccinium corymbosum
Rosa multiflora
Rubus idaeus
Kalmia latifolia
Hamamelis virginiana
Elaeagnus umbellata
Lonicera sp.

Vines

Common Name

Scientific Name

Virgin's Bower
Virginia Creeper
Wild Grape Species
Poison Ivy

Clematis virginiana
Parthenocissus quinquefolia
Rhus radicans

Ferns

Common Name

Scientific Name

Hayscented
Sensitive
Cinnamon
Interrupted
Common Polypody
Christmas
Bracken

Dennstaedtia punctilobula
Onoclea sensibilis
Osmunda cinnamomea
Osmunda claytoniana
Polypodium vulgare
Polystichum acrostichoides
Pteridium aquilinum

Grasses

Common Name

Scientific Name

Wildflowers

Common Name

Scientific Name

Yarrow	<i>Achillea millefolium</i>
Garlic Mustard	<i>Alliaria petiolata</i>
Wood Anemone	<i>Anemone quinquefolia</i>
Common Milkweed	<i>Asclepias syriaca</i>
Japanese Barberry	<i>Berberis thunbergii</i>
Sedge	<i>Carex lupulina</i>
Lambs Quarters	<i>Chenopodium album</i>
Oxeye Daisy	<i>Chrysanthemum leucanthemum</i>
Crown Vetch	<i>Coronilla varia</i>
Queen Anne's Lace	<i>Daucus carota</i>
Deptford Pink	<i>Dianthus armeria</i>
Whitlow Grass	<i>Draba verna</i>
Daisy Fleabane	<i>Erigeron annuus</i>
Eastern Joe Pye Weed	<i>Eupatorium dubium</i>
Wild Geranium	<i>Geranium maculatum</i>
Ground Ivy	<i>Glechoma hederacea</i>
Trout Lily	<i>Erythronium americanum</i>
Day Lily	<i>Hemerocallis fulva</i>
Orange Hawkweed	<i>Hieracium aurantiacum</i>
Mouse-Ear Hawkweed	<i>Hieracium pilosella</i>
King Devil	<i>Hieracium pratense</i>
Virginia Waterleaf	<i>Hydrophyllum virginianum</i>
Common St. Johnswort	<i>Hypericum perforatum</i>
Winterberry	<i>Ilex verticillata</i>
Spotted-touch-me-not/jewelweed	<i>Impatiens capensis</i>
Motherwort	<i>Leonurus cardiaca</i>
Butter and Eggs	<i>Linaria vulgaris</i>
Birdsfoot Trefoil	<i>Lotus corniculatus</i>
Seedbox	<i>Ludwigia alternifolia</i>
Evening Lychnis	<i>Lychnis alba</i>

True Forget me not	<i>Myosotis scorpioides</i>
Yellow Wood Sorrel	<i>Oxalis europaea</i>
Common Wood Sorrel	<i>Oxalis montana</i>
English Plantain	<i>Plantago lanceolata</i>
Rough-fruited Cinquefoil	<i>Potentilla recta</i>
Common Cinquefoil	<i>Potentilla simplex</i>
Pokeweed	<i>Phytolacca americana</i>
Heal-all	<i>Prunella vulgaris</i>
Common Buttercup	<i>Ranunculus acris</i>
Black-eyed Susan	<i>Rudbeckia serotina</i>
Sheep Sorrel	<i>Rumex acetosella</i>
Wild Basil	<i>Satureja vulgaris</i>
Orpine	<i>Sedum sarmentosum</i>
Bur Cucumber	<i>Sicyos angulatus</i>
Pointed Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>
Common Blue-eyed Grass	<i>Sisyrinchium montanum</i>
Horse Nettle	<i>Solanum carolinense</i>
Bittersweet Nightshade	<i>Solanum dulcamara</i>
Common Chickweed	<i>Stellaria media</i>
Star Chickweed	<i>Stellaria pubera</i>
Common Dandelion	<i>Taraxacum officinale</i>
Oyster Plant	<i>Tragopogon porrifolius</i>
Starflower	<i>Trientalis borealis</i>
Hop Clover	<i>Trifolium agrarium</i>
Red Clover	<i>Trifolium pratense</i>
White Clover	<i>Trifolium repens</i>
Blue Vervain	<i>Verbena hastata</i>
Common Mullein	<i>Verbascum thapsus</i>
Corn Speedwell	<i>Veronica arvensis</i>
Common Speedwell	<i>Veronica officinalis</i>
Cow Vetch	<i>Vicia cracca</i>
Periwinkle	<i>Vinca minor</i>
Cow Vetch	<i>Vicia cracca</i>
Common Strawberry	<i>Fragaria virginiana</i>
Yellow Hawkweed	<i>Hieracium pratense</i>
Goldenrod species	<i>Solidago sp.</i>
Rushes	Family: <i>Juncaceae</i>
Canada Lily	<i>Lilium canadense</i>
May Apple	<i>Podophyllum peltatum</i>
Canada Thistle	<i>Cirsium arvense</i>
Violet species	family: <i>Violaceae</i>

Mushrooms

<u>Common Name</u>	<u>Scientific Name</u>
	<i>Amanita citrina</i> (Citron Amanita)
	<i>Amanita fulva</i> (Tawny Grisette)
	<i>Amanita muscaria</i> (Yellow-Orange Fly Agaric)
	<i>Amanita muscaria</i> var. <i>formosa</i> (Fly Agaric)
	<i>Amanita rubescens</i> (Blusher Amanita)
	<i>Boletinus merulioides</i> (Ash Tree Bolete)
	<i>Boletus bicolor</i> (Red-and-yellow Bolete)
	<i>Cantharellula umbonata</i> (Grayling Mushroom)
	<i>Clitocybe clavipes</i> (Fat-footed Clitocybe)
	<i>Cortinarius violaceus</i> (Violet Cort)
	<i>Daedaleopsis confragosa</i> (Thin-maze Flat Polypore)
	<i>Entoloma abortivum</i> (Aborted Entoloma)
	<i>Entoloma conica</i>
	<i>Galerina autumnalis</i> (Deadly Galerina)
	<i>Gyroporus cyanescens</i> (Bluing Bolete)
	<i>Hypomyces hyalinus</i>
	<i>Inocybe fastigiata</i>
	<i>Irpex lacteus</i> (Milk-white Toothed-Polypore)
	<i>Laccaria laccata</i> (Common Laccaria; Deceiver Laccaria)
	<i>Lactarius deterrimus</i>
	<i>Lactarius vinaceorufescens</i> (Yellow Latex Milky)
	<i>Leotia lubrica</i>
	<i>Phaeolus schweinitzii</i> (Dye Polypore)
	<i>Piptoporus betulinus</i> (Birch Polypore)
	<i>Pluteus atricapillus</i> (Fawns Mushroom)
	<i>Russula crustosa</i> (Green Quilt Russula)
	<i>Russula emetica</i> (Emetic Russula – a.k.a. Sickener)
	<i>Russula laurocerasi</i>
	<i>Russula mariae</i> (Purple-bloom Russula)
	<i>Scleroderma citrinum</i> (Pigskin Poison Puffball)
	<i>Stereum hirsutum</i> (Hairy Parchment)
	<i>Suillus americanus</i> (American Slippery Jack)
	<i>Suillus granulatus</i> (Dotted-stalk Suillus; Granulated Slippery Jack)
	<i>Syzygites megalocarpus</i>
	<i>Trametes versicolor</i> (Turkey-tail)
	<i>Trichaptum biforme</i> (Violet Toothed-Polypore)
	<i>Tylopilus eximius</i> (Lilac-Brown Bolete)
	<i>Tyromyces chioneus</i> (White Cheese Polypore)

Mosses

<u>Common Name</u>	<u>Scientific Name</u>
Sphagnum Moss	<i>Sphagnum</i> sp.
Polystrichna	<i>Polystrichna</i> sp.
Fern Moss	<i>Hylocomium splendens</i>

Lycopodia – Club Mosses

<u>Common Name</u>	<u>Scientific Name</u>
Ground Cedar	<i>Lycopodium</i> sp.
Running Pine	<i>Lycopodium clavatum</i> ssp.
Staghorn	<i>Lycopodium clavatum</i> ssp.

Other Non-Flowering Plants

<u>Common Name</u>	<u>Scientific Name</u>
Liverwort species	(<i>Hepatophyta</i>)

FISH INVENTORY

<u>Common Name</u>	<u>Scientific Name</u>
Chain Pickerel	<i>Exos niger</i>
Blue Gill Sunfish	<i>Lepomis macrochirus</i>

MAMMAL INVENTORY

<u>Common Name</u>	<u>Scientific Name</u>
Beaver	<i>Castor Canadensis</i>
Opossum	<i>Didelphis marsupialis</i>
River Otter	<i>Lutra Canadensis</i>
Groundhog	<i>Marmota monax</i>
White-tailed Deer	<i>Odocoileus virginianus</i>

Muskrat	<i>Ondatra zibethicus</i>
Raccoon	<i>Procyon lotor</i>
Red Squirrel	<i>Tamiasciurus hudsonicus</i>
Gray Squirrel	<i>Sciurus carolinensis</i>
Eastern Chipmunk	<i>Tamias striatus</i>
Red Squirrel	<i>Tamiasciurus hudsonicus</i>
Black Bear	<i>Ursus americanus</i>
Red Fox	<i>Vulpes vulpes</i>
Grey Fox	<i>Urocyon cinereourgenteus</i>
Eastern Cottontail	<i>Sylvilagus floridanus</i>
Weasel	<i>Mustela</i> sp.
Mink, American	<i>Neovison vison</i>
Shrew species	<i>Suncus</i> sp.

AMPHIBIAN INVENTORY

<u>Common Name</u>	<u>Scientific Name</u>
Dusky Salamander	<i>Desmognathus fuscus</i>
Red-Spotted Newt/Rcd Eft	<i>Notophthalmus viridescens</i>
Bullfrog	<i>Rana catesbeiana</i>
Wood frog	<i>Rana sylvatica</i>
Green Frog	<i>Rana clamitans</i>

REPTILE INVENTORY

<u>Common Name</u>	<u>Scientific Name</u>
Painted Turtle	<i>Chrysemys picta</i>
Wood Turtle	<i>Clemmys insculpta</i>
Northern Water Snake	<i>Nerodia sipedon sipedon</i>
Stinkpot Turtle	<i>Sternotherus odoratus</i>
Black Snake	

AVIAN INVENTORY

<u>Common Name</u>	<u>Scientific Name</u>
Wood Duck	<i>Aix sponsa</i>
Great Blue Heron	<i>Ardea herodias</i>
Red-tailed Hawk	<i>Buteo jamaicensis</i>
Canada Goose	<i>Branta canadensis</i>
Cardinal	<i>Cardinalis cardinalis</i>

Pine Siskin
American Goldfinch
Turkey Vulture
Veery
Crow
Blue Jay
Gray Catbird
Barn Swallow
Wood Thrush
Tree Swallow
Dark Eyed Junco
Wild Turkey
Song Sparrow
Black-capped Chickadee
American Woodcock
Downy Woodpecker
Hairy Woodpecker
Pilcated Woodpecker
Rufous-sided Towhee
Eastern Phoebe
Ovenbird
White Breasted Nuthatch
Chipping Sparrow
Eastern Meadowlark
Robin
Mourning Dove
American Crow
Baltimore Oriole
Ruffed Grouse
Red-Wing Blackbird
Indigo Bunting
Common Yellowthroat
Brown-headed Cowbird
American Crow
Common Grackle
Cooper's Hawk
Sharp Shinned Hawk
Killdeer
Northern Parula
Red-eyed Vireo
American Redstart
Swamp Sparrow
Northern Rough-winged Swallow

Carduelis pinus
Carduelis tristis
Cathartes aura
Catharus fuscescens
Corvus brachyrhynchos
Cyanocitta cristata
Dumetella carolinensis
Hirundo rustica
Hylocichla mustelina
Iridoprocne bicolor
Junco hyemalis
Meleagris gallopavo
Melospiza melodia
Parus atricapillus
Philohela minor
Picoides pubescens
Picoides villosus
Dryocopus pileatus
Pipilo erythrophthalmus
Sayornis phoebe
Seiurus aurocapillus
Sitta carolinensis
Spizella passerina
Sturnella magna
Turdus migratorius
Zenaidura macroura
Corvus brachyrhynchos
Icterus galbula
Bonasa umbellus
Agelaius phoeniceus
Passerina cyanea
Geothlypis trichas
Molothrus ater
Corvus brachyrhynchos
Quiscalus quiscula
Accipiter cooperii
Accipiter striatus
Charadrius vociferus
Parula americana
Vireo olivaceus
Setophaga ruticilla
Melospiza georgiana
Stelgidopteryx serripennis

Chimney Swift	<i>Chaetura pelagica</i>
Brown Thrasher	<i>Toxostoma rufum</i>
Northern Waterthrush	<i>Seiurus noveboracensis</i>
Tufted Titmouse	<i>Baeolophus bicolor</i>
Eastern Towhee	<i>Pipilo erythrophthalmus</i>
Yellow-throated Vireo	<i>Vireo flavifrons</i>
Black & White Warbler	<i>Mniotilta varia</i>
Black-throated Blue Warbler	<i>Dendroica caerulescens</i>
Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>
Blue-winged Warbler	<i>Vermivora pinus</i>
Magnolia Warbler	<i>Dendroica magnolia</i>
Yellow Warbler	<i>Dendroica petechia</i>
Cedar Waxwing	<i>Bombycilla cedrorum</i>
House Wren	<i>Troglodytes aedon</i>
Barred Owl	<i>Strix varia</i>
Carolina Wren	<i>Thryothorus ludovicianus</i>

INSECT INVENTORY

<u>Common Name</u>	<u>Scientific Name</u>
Green Darner	<i>Anax junius</i>
Violet Tail	<i>Argia violacea</i>
Blue Bottle Fly	<i>Calliphora vomitoria</i>
Black Winged Damselfly	<i>Calopteryx maculata</i>
Deer Fly	<i>Chrysops</i> spp.
Six Spotted Green Tiger Beetle	<i>Cicindela lepida</i>
Monarch butterfly	<i>Danaus plexippus</i>
Eastern Wood Tick	<i>Dermacentor</i> spp.
Fishing Spider	<i>Dolomedes triton</i>
Green Clearwing	<i>Erythemis simplicicollis</i>
Water Strider	<i>Gerris remigis</i>
Widow	<i>Libellula luctuosa</i>
Twelve Spot Skimmer	<i>Libellula pulchella</i>
Eastern Tiger Swallowtail	<i>Papilio glaucus</i>
White Tail Dragonfly	<i>Plathemis lydia</i>
American Bird Grasshopper	<i>Schistocerca americana</i>
Cicada	<i>Magicicada</i> spp.
House Fly	<i>Musca domestica</i>
Damselfly nymph	Suborder: <i>Zygoptera</i>
Isabella Tiger Moth	<i>Pyrrharctia isabella</i>
Two-lined Spittlebug	<i>Prosapia bicincta</i>
Mosquito species	family: <i>Culicidae</i>

Paper Wasp
Fall Webworm
Whirligig Beetle
Bumblebee species
Cricket species
Horsefly
Little Blue Skipper

Polistes sp.
Hyphantria cunea
family: *Gyrinidae*
Bombus sp.
Gryllidae sp.
Chrysopss sp.
?????

Miscellaneous

Common Name

Scientific Name

Earthworm (Common European)
Slug

Lumbricus terrestris
Order: *Pulmonata*
