



**Wildflowers of
Bombay Hook National Wildlife Refuge
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Smyrna, Delaware 19977
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A Preliminary List

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Wildflowers of the Bombay Hook National Wildlife Refuge

Arrowhead Family (Alismataceae)

Arrowhead
Water-plantain

Sagittaria latifolia
Alisma subcordatum



Frog's - bit Family (Hydrocharitaceae)

American frogbit

Limnobium spongia

Arum Family (Araceae)

Jack-in-the-pulpit
Skunk cabbage
Arrow arum

Arisaema triphyllum
Symplocarpus foetidus
Peltandra virginica



Yellow-eyed Grass Family (Xyridaceae)

Yellow-eyed grass

Xyris iridifolia

Spiderwort Family (Commelinaceae)

Asiatic dayflower

Commelina communis

Pickerelweed Family (Pontederiaceae)

Mud-plantain
Pickerelweed

Heteranthera reniformis
Pontederia cordata

Lily Family (Liliaceae)

Perfoliate bellwort
Star-of-Bethlehem
Trout-lily
Turk's-cap lily
Day-Lilly
Field garlic
False Solomon's seal
Canada mayflower

Uvularia perfoliata
Ornithogalum umbellatum
Erythronium americanum
Lilium superbum
Hermerocallis fulva
Allium vineale
Smilacina racemosa
Maianthemum canadense



Iris Family (Iridaceae)

Larger blue flag

Iris versicolor

Orchid Family (Orchidaceae)

Nodding ladies' -tresses

Spiranthes cernua

Slender ladies' -tresses

Spiranthes lacera

Ladies' -tresses

Spiranthes sp.

Rattlesnake-plantain

Goodyera pubescens

Showy orchis

Orchis spectabilis

Crane-fly orchid

Tipularia discolor

Lizard's-tail Family (Saururaceae)

Lizard's-tail

Saururus cernuus

Buckwheat Family (Polygonaceae)

Virginia knotweed

Tovara virginiana

Sheep sorrel

Rumex acetosella

Curly dock

Rumex crispus

Water dock

Rumex verticillatus

Arrow-leaved tearthumb

Polygonum sgitatum

Halberd-leaved tearthumb

Polygonum arifolium

Pennsylvania smartweed

Polygonum pennsylvanicum

Common smartweed

Polygonum hydropiper

Swamp smartweed

Polygonum coccineum

Goosefoot Family (Chenopodiaceae)

Lamb's quarters

Chenopodium album

Orache

Atriplex patula

Glasswort

Salicornia spp.

Amaranth Family (Amaranthaceae)

Tide marsh waterhemp

Acnida cannabina

Green amaranth

Amaranthus retroflexus

Nettle Family (Urticaceae)

Stinging nettle

Urtica dioica

False nettle

Boehmeria cylindrica



Pokeweed Family (Phytolaccaceae)

Pokeweed

Phytolacca americana

Purslane Family (Portulacacaea)

Spring-beauty

Claytonia virginica

Plantain Family (Plantaginaceae)

Common plantain
Bracted plantain

Plantago major

Plantago aristata



Pink Family (Caryophyllaceae)

Chickweed
Deptford pink

Stellaria media

Dianthus armeria

Water-Lily Family (Nymphaeaceae)

Spatterdock
Fragrant waterlily

Nuphar advena

Nymphaea odorata



Buttercup Family (Ranunculaceae)

Rue anemone
Wood anemone
Black cohosh
Buttercup

Anemonella thalictroides

Anemone quinquefolia

Cimicifuga racemosa

Ranunculus spp.

Barberry Family (Berberidaceae)

May apple

Podophyllum peltatum

Poppy Family (Papaveraceae)

Bloodroot

Sanguinaria canadensis

Caper Family (Capparidaceae)

Spider-flower

Cleome spinosa



Mustard Family (Cruciferae or Brassicaceae)

Cut-leaved toothwort
Mustard

Dentaria laciniata

Brassica spp.

Saxifrage Family (Saxifragaceae)

Alumroot *Heuchera americana*

Sedum Family (Crassulaceae)

Ditch stonecrop *Penthorum sedoides*

Rose Family (Rosaceae)

Common strawberry *Fragaria virginiana*
Blackberry *Rubus sp.*
Common cinquefoil *Potentilla simplex*
Agrimony *Agrimonia gryposepala*
Rough avens *Geum virginianum*



Pea Family (Leguminosae or Fabaceae)

White sweet clover *Melilotus alba*
Yellow sweet clover *Melilotus officinalis*
Smaller hop clover *Trifolium procumbens*
Rabbit's-foot clover *Trifolium arvense*
Red clover *Trifolium pratense*
Alsike clover *Trifolium hybridum*
Partridge pea *Cassia fasciculata*
Wild sensitive-plant *Cassia nictitans*
Rattlebox *Crotalaria sagittalis*

Pink wild bean *Strophostyles umbellata*
Alfalfa *Medicago sativa*
Groundnut *Apios americana*
Naked-flowered tick-trefoil *Desmodium nudiflorum*
Panicked tick-trefoil *Desmodium paniculatum*
Hoary tick-trefoil *Desmodium canescens*
Round-headed bush cover *Lespedeza capitata*
Bicolor lespedeza *Lespedeza bicolor*

Wood-sorrel Family (Oxalidaceae)

Violet wood-sorrel *Oxalis violacea*
Yellow wood-sorrel *Oxalis europaea*
Upright yellow wood-sorrel *Oxalis stricta*

Geranium Family (Geraniaceae)

Wild geranium *Geranium maculatum*

Milkwort Family (Polygalaceae)

Field milkwort *Polygala sanguinea*

Spurge Family (Euphorbiaceae)

Spurge *Euphorbia spp.*

Touch-me-not Family (Balsaminaceae)

Spotted touch-me-not *Impatiens capensis*

Mallow Family (Malvaceae)

Cheeses *Malva neglecta*
Velvetleaf *Abutilon theophrasti*
Rose mallow *Hibiscus palustris*
Seashore mallow *Kosteletskyia virginica*



St. Johnswort Family (Guttiferae)

Common St. Johnswort *Hypericum perforatum*
Dwarf St. Johnswort *Hypericum mutilum*
Spotted St. Johnswort *Hypericum punctatum*
Pineweed *Hypericum gentianoides*

Violet Family (Violaceae)

Violet *Viola spp.*

Loosestrife Family (Lythraceae)

Swamp loosestrife *Decedon verticillatus*

Meadow beauty Family (Melastomataceae)

Maryland meadow beauty *Rhexia mariana*
Virginia meadow beauty *Rhexia virginica*



Evening-primrose Family (Onagraceae)

Enchanter's nightshade *Circaea quadrisulcata*
Sundrops *Oenothera sp.*
Common evening primrose *Oenothera biennis*
Seedbox *Ludwigia alternifolia*
Creeping primrose-willow *Jussiaea repens*

Parsley or Carrot Family (Apiaceae or Umbelliferae)

Water-pennyroot	<i>Hydrocotyle americana</i>
Wild carrot	<i>Daucus carota</i>
Water hemlock	<i>Cicuta maculata</i>
Honewort	<i>Cryptotaenia canadensis</i>
Mock bisho's-weed	<i>Ptilimnium capillaceum</i>

Wintergreen Family (pyrolaceae)

Spotted wintergreen	<i>Chimaphila maculata</i>
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Indian Pipe Family (Monotropaceae)

Indian pipe	<i>Monotropa uniflora</i>
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Primrose Family (Primulaceae)

Featherfoil	<i>Hottonia inflata</i>
Yellow loosestrife	<i>Lysimachia terrestris</i>
Fringed loosestrife	<i>Lysimachia ciliata</i>
Moneywort	<i>Lysimachia nummularia</i>
Scarlet pimpernel	<i>Anagallis arvensis</i>



Sea-lavender Family (Plumbaginaceae)

Sea-lavender	<i>Limonium carolinianum</i>
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Gentian Family (Gentianaceae)

Rose pink	<i>Sabatia angularis</i>
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Vervain Family (Verbenaceae)

White vervain	<i>Verbena urticifolia</i>
Blue vervain	<i>Verbena hastata</i>

Milkweed Family (Asclepiadaceae)

Butterfly-weed	<i>Asclepias tuberosa</i>
Common milkweed	<i>Asclepias syriaca</i>
Swamp milkweed	<i>Asclepias incarnata</i>
Green milkweed	<i>Acerates viridiflora</i>



Morning-glory Family (Convolvulaceae)

Dodder	<i>Cuscuta gronovii</i>
Field bindweed	<i>Convolvulus arvensis</i>
Hedge bindweed	<i>Convolvulus sepium</i>
Common morning-glory	<i>Ipomoea purpurea</i>
Wild potato-vine	<i>Ipomoea pandurata</i>
Ivy-leaved morning-glory	<i>Ipomoea hederacea</i>

Forget-me-not Family (Boraginaceae)

Wild comfrey	<i>Cynoglossum virginianum</i>
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Mint Family (Lamiaceae)

Germander	<i>Teucrium canadense</i>
Hairy Skullcap	<i>Scutellaria elliptica</i>
Common Skullcap	<i>Scutellaria epilobiifolia</i>
Mad-dog Skullcap	<i>Scutellaria lateriflora</i>
Cut-leaved water-horehound	<i>Lycopus americanus</i>
Bugleweed	<i>Lycopus sp.</i>
Gill-over-the-ground	<i>Glechoma hederacea</i>
Heal-all	<i>Prunella vulgaris</i>
Lyre-leaved sage	<i>Salvia lyrata</i>
Spearmint	<i>Mentha spicata</i>
Narrow-leaved mountain-mint	<i>Pycnanthemum tenuifolium</i>
Bluecurls	<i>Trichostema dichotomum</i>
Horse-balm	<i>Collinsonia canadensis</i>

Nightshade Family (Solanaceae)

Horse-nettle	<i>Solanum carolinense</i>
Climbing Nightshade	<i>Solanum dulcamara</i>
Jimsonweed	<i>Datura stramonium</i>

Snapdragon Family (Scrophulariaceae)

Moth mullein	<i>Verbascum blattaria</i>
Common mullein	<i>Verbascum virgatum</i>
Butter-and-eggs	<i>Linaria vulgaris</i>
Blue toadflax	<i>Linaria canadensis</i>
Purple gerardia	<i>Agalinis purpurea</i>
Maryland Figwort	<i>Scrophularia marilandica</i>



Trumpet Creeper Family (Bignoniaceae)

Trumpet-creeper

Campsis radicans

Bladderwort Family (Lentibulariaceae)

Bladderwort

Utricularia sp.

Acanthus Family (Acanthaceae)

Hairy ruellia

Ruellia caroliniensis

Lopseed Family (Phrymaceae)

Lopseed

Phryma leptostachya

Bedstraw Family (Rubiaceae)

Bedstraw

Galium sp.

Partridgeberry

Mitchella repens

Bluets

Houstonia caerulea

Honeysuckle Family (Caprifoliaceae)

Japanese honeysuckle

Lonicera japonica

Bluebell Family (Campanulaceae)

Cardinal-flower

Lobelia cardinalis

Downy lobelia

Lobelia puberula

Indian tobacco

Lobelia inflata

Venus' looking-glass

Specularia perfoliata

Sunflower or Daisy Family (Asteraceae or Compositae)

Boneset

Eupatorium perfoliatum

Hyssop-leaved thoroughwort

Eupatorium hyssopifolium

Joe-Pye-weed

Eupatorium dubium

Hollow Joe-Pye weed

Eupatorium fistulosum

Round-leaved thoroughwort

Eupatorium rotundifolium

New York ironweed

Vernonia noveboracensis

Common burdock

Arctium minus

Canada thistle

Cirsium arvense

Bull thistle

Cirsium vulgare

Nodding thistle

Carduus nutans

Common ragweed

Ambrosia artemisiifolia

Great ragweed

Ambrosia trifida



Sunflower or Daisy Family (Asteraceae or Compositae)



Yarrow
Chicory
Pilewort
Horseweed
Daisy fleabane
Pussytoes
Golden ragwort
Woolly ragwort
Common dandelion
Dwarf dandelion
Spiny-leaved sow-thistle
Prickly lettuce
Wild lettuce
Climbing hempweed
Salt-marsh fleabane
Hairy hawkweed
Galinsoga
Sweet everlasting
Black-eyed susan
Oxeye daisy
Tall sunflower
Tickseed sunflower
Smooth bur marigold
Seaside goldenrod
Tall goldenrod
Rough-stemmed goldenrod
Blue-stemmed goldenrod
Lance-leaved goldenrod
Early goldenrod
Annual saltmarsh aster
Aster

Achillea millefolium
Cichorium intybus
Erechtites hieracifolia
Erigeron canadensis
Erigeron annuus
Antennaria neglecta
Senecio aureus
Senecio tomentosus
Taraxacum officinale
Krigia virginica
Sonchus asper
Lactuca scariola
Lactuca canadensis
Mikania scandens
Pluchea purpurascens
Hieracium gronovii
Galinsoga ciliate
Gnaphalium obtusifolium
Rudbeckia hirta
Chrysanthemum leucanthemum
Helianthus giganteus
Bidens aristosa
Bidens laevis
Solidago sempervirens
Solidago altissima
Solidago rugosa
Solidago caesia
Solidago graminifolia
Solidago juncea
Aster subulatus
Aster spp.



Common and scientific names primarily from A Field Guide to Wildflowers by Peterson and McKenny, 1968.

Updated in December 1995 with names primarily from National Audubon Society Field Guide to North American Wildflowers: Eastern Region by Niering and Olmstead, 1995.