



**Wildflowers of  
Bombay Hook National Wildlife Refuge  
2591 Whitehall Neck Road  
Smyrna, Delaware 19977  
302-653-9345**

**A Preliminary List**

**Compiled by: Norman E. Holgersen, Wildlife Biologist  
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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> |
|---------------------|----------------------------|

**Indian Pipe Family (Monotropaceae)**

|             |                           |
|-------------|---------------------------|
| Indian pipe | <i>Monotropa uniflora</i> |
|-------------|---------------------------|

**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> |
|--------------|------------------------------|

**Gentian Family (Gentianaceae)**

|           |                          |
|-----------|--------------------------|
| Rose pink | <i>Sabatia angularis</i> |
|-----------|--------------------------|

**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> |
|--------------|--------------------------------|

### 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.