



Native Pinelands Plants for the Landscape

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The following is a partial list of Pinelands plants and their uses for landscaping, habitat enhancement and forest restoration. These general uses include:

- **Buffers** are used to separate land uses or property;
- **Specimen** plants are used as a display for form, color or function;
- **Forest** uses are specified for reclamation replanting projects, large and small scale;
- **Reclamation** uses are directed toward revegetating cleared land, such as mines and farmland;
- **Canopy** reflects trees with potential to become large and tall; and
- **Foundation, shade, flowers** or other plantings include canopy and smaller species

<u>Species</u>	<u>Common Name</u>	<u>General Use Comments</u>
Trees - Evergreen:		
<i>Chamaecyparis thyoides</i>	Atlantic White Cedar	Buffer, specimen, forest
<i>Juniperus virginiana</i>	Red Cedar	Buffer, specimen, reclamation
<i>Pinus echinata</i>	Short-leaf pine	Canopy, forest
<i>Pinus rigida</i>	Pitch pine	Canopy, buffer, reclamation
<i>Pinus virginiana</i>	Virginia pine	Buffer, specimen, reclamation
Trees - Deciduous:		
<i>Acer rubrum v. triloba</i>	Trident red maple	Specimen, shade, wetland
<i>Betula populifolia</i>	Gray birch	Specimen
<i>Ilex Opaca</i>	American holly	Specimen, buffer, wildlife
<i>Magnolia virginiana</i>	Sweet bay magnolia	Specimen, flower, wetland
<i>Nyssa sylvatica</i>	Black gum	Specimen, shade, wetland
<i>Quercus alba</i>	White oak	Specimen, shade, forest
<i>Quercus coccinea</i>	Scarlet oak	Specimen, shade, forest
<i>Quercus falcata</i>	Southern red oak	Specimen, shade, forest
<i>Quercus marilandica</i>	Blackjack oak	Specimen, wildlife
<i>Quercus prinus</i>	Chestnut oak	Specimen, shade, forest
<i>Quercus stellata</i>	Post oak	Specimen, forest
<i>Quercus velutina</i>	Black oak	Specimen, shade, forest
<i>Sassafras albidum</i>	Sassafras	Specimen, buffer, flower

Shrubs - Evergreen:

<i>Chamaedaphne calyculata</i>	Leatherleaf	Foundation, wetland
<i>Ilex glabra</i>	Inkberry	Foundation, wildlife, many forms
<i>Kalmia angustifolia</i>	Sheep laurel	Specimen, foundation, low
<i>Kalmia latifolia</i>	Mountain laurel	Specimen, foundation, buffer
<i>Leiophyllum buxifolium</i>	Sand myrtle	Specimen, low and compact
<i>Rhododendron maximum</i>	Rhododendron	Specimen, shade, wetland

Shrubs - Deciduous:

<i>Alnus serrulata</i>	Smooth alder	Specimen, wetland
<i>Amelanchier canadensis</i>	Shadbush	Specimen
<i>Aronia arbutifolia</i>	Red chokeberry	Foundation, wildlife
<i>Aronia melanocarpa</i>	Black chokeberry	Foundation, wildlife
<i>Cephalanthus occidentalis</i>	Buttonbush	Specimen, wildlife, wetland
<i>Clethra alnifolia</i>	Sweet pepperbush	Specimen, foundation, wetland
<i>Comptonia peregrina</i>	Sweetfern	Specimen
<i>Gaylussacia baccata</i>	Black huckleberry	Groundcover, wildlife
<i>Gaylussacia dumosa</i>	Dwarf huckleberry	Wetland, groundcover, wildlife
<i>Gaylussacia frondosa</i>	Dangleberry	Wildlife, buffer
<i>Ilex verticillata</i>	Winterberry	Specimen, wildlife
<i>Itea virginica</i>	Summer sweet	Foundation, wetland, specimen
<i>Leucothoe racemosa</i>	Fetterbush	Specimen, wetland, foundation
<i>Lyonia ligustrina</i>	Maleberry	Wetland, specimen
<i>Lyonia mariana</i>	Staggerbush	Specimen, foundation
<i>Myrica pensylvanica</i>	Northern bayberry	Buffer, wildlife, semi-evergreen
<i>Quercus ilicifolia</i>	Bear oak	Specimen, buffer, wildlife
<i>Quercus prinoides</i>	Dwarf chestnut oak	Specimen, foundation, wildlife
<i>Rhododendron viscosum</i>	Swamp azalea	Specimen, foundation, wetland
<i>Vaccinium angustifolium</i>	Lowbush blueberry	Groundcover, wildlife
<i>Vaccinium corymbosum</i>	Highbush blueberry	Wetland, specimen, wildlife
<i>Vaccinium fuscum</i>	Black highbush blueberry	Wetland, specimen
<i>Viburnum cassinoides</i>	Withe-rod	Wetland, specimen, wildlife
<i>Viburnum dentatum</i>	Arrowwood	Specimen, foundation, wildlife
<i>Viburnum nudum</i>	Possumhaw	Wetland, specimen, wildlife

Vines, Groundcovers and Sub-shrubs:

<i>Arctostaphylos uva-ursi</i>	Bearberry	Choice groundcover
<i>Epigaea repens</i>	Trailing arbutus	Groundcover
<i>Gaultheria procumbens</i>	Teaberry	Groundcover, wildlife
<i>Rubus hispidus</i>	Swamp dewberry	Groundcover, restoration
<i>Smilax glauca</i>	Cat greenbriar	Wildlife, restoration

<i>Smilax rotundifolia</i>	Bullbriar	Wildlife, restoration
<i>Vaccinium macrocarpon</i>	Cranberry	Groundcover, wildlife

Grasses:

<i>Andropogon glomeratus</i>	Bushy beard grass	Specimen, ponds, wildlife
<i>Andropogon virginicus</i>	Broomsedge	Buffer, specimen, reclamation
<i>Panicum virgatum</i>	Switch grass	Buffer, specimen, reclamation
<i>Schizachyrium scoparium</i>	Little bluestem	Buffer, specimen, reclamation

Upland Sedges:

<i>Carex pensylvanica</i>	Pennsylvania sedge	Groundcover, turf for wooded areas
<i>Carex tonsa</i>	Shaved sedge	Groundcover

Wetland Sedges, Rushes:

<i>Carex striata</i>	Walter's sedge	Groundcover in wetland
<i>Carex folliculata</i>	Northern long sedge	Specimen in pond setting
<i>Cladium mariscoides</i>	Smooth sawgrass	Pond, wildlife
<i>Eriophorum virginicum</i>	Tawny cotton grass	Specimen, pond
<i>Juncus canadensis</i>	Canada rush	Pond specimen
<i>Rhynchospora macrostachya</i>	Horned beak-rush	Specimen, wildlife, pond
<i>Scirpus cyperinus</i>	Woolgrass	Specimen, wetland
<i>Schoenoplectus pungens</i>	Common three-square	Pond, wetland, wildlife

Upland Herbaceous:

<i>Helianthemum canadense</i>	Frostweed	June flower, perennial
<i>Helianthus divaricatus</i>	Woodland sunflower	Summer flower, tolerates semi-shade
<i>Tephrosia virginiana</i>	Goat's rue	July flower dry soil

Wetland and Bog Plants:

<i>Symphotrichum novi-belgii</i>	New York aster	August to October, wet gardens
<i>Drosera spp.</i>	Sundews	July and August, white and pink
<i>Iris prismatica</i>	Slender blue flag	June flower, specimen, pond
<i>Lilium superbum</i>	Turk's cap lily	July flower, tall
<i>Rhexia virginica</i>	Meadow beauty	Pink flower, 12-18"
<i>Sarracenia purpurea</i>	Pitcher plant	Requires acidic organic soil
<i>Viola lanceolata</i>	Lance leaf violet	Spring flower, white, small
<i>Xyris difformis</i>	Bog yellow eye grass	Summer flower, specimen

Pond Plants:

<i>Brasenia schreberi</i>	Watershield	Red gelatinous flowers, peltate leaves
<i>Eriocaulon aquaticum</i>	Seven-angle pipewort	White flower, specimen
<i>Nymphaea odorata</i>	White water lily	Round floating leaves
<i>Orontium aquaticum</i>	Golden club	Specimen, floating leaf
<i>Pontederia cordata</i>	Pickerelweed	Purple flower, emergent
<i>Sagittaria teres</i>	Slender arrowhead	Specimen, emergent
<i>Sparganium americanum</i>	American bur-reed	Plant in mass, area cover, emergent

Ferns:

<i>Asplenium platyneuron</i>	Ebony spleenwort	Dry shade
<i>Osmunda cinnamomea</i>	Cinnamon fern	Wet shade
<i>Osmunda regalis</i>	Royal fern	Wet shade
<i>Pteridium aquilinum</i>	Bracken	Dry sun or shade
<i>Woodwardia areolata</i>	Netted chainfern	Wet shade
<i>Woodwardia virginica</i>	Virginia chainfern	Pond

Asters:

<i>Lonactis linariifolius</i>	Flaxleaf whitetop aster	Dry sun and sand
<i>Symphotrichum novi-belgii</i>	New York aster	Moist shade garden
<i>Eurybia spectabilis</i>	Eastern showy aster	Dry sun
<i>Symphotrichum undulatum</i>	Wavy leaf aster	Tall plant, dry shade garden

Goldenrods:

<i>Solidago erecta</i>	Erect goldenrod	Choice, dry open sun
<i>Solidago nemoralis</i>	Gray goldenrod	Dry open sun, large flowers
<i>Solidago odora</i>	Sweet goldenrod	Choice, dry sun
<i>Solidago rugosa</i>	Rough leaf goldenrod	Dry to moist, many selections
<i>Solidago stricta</i>	Wand goldenrod	Rare plant of moist sand
<i>Solidago uliginosa</i>	Bog goldenrod	Wet shade

Other Flowers:

<i>Chrysopsis mariana</i>	Maryland golden-aster	Dry sun, showy yellow flowers
<i>Helianthus angustifolius</i>	Narrow leaf sunflower	Moist sunny areas
<i>Helianthus divaricatus</i>	Woodland sunflower	Dry sun or shade, choice plant
<i>Liatris graminifolia</i>	Glass-leaf blazing star	Dry sun, wands of purple flowers

The Commission would like to thank botanist Joseph R. Arsenault of Franklinville, NJ, for his assistance in compiling this list.