



Beneficial Plants FOR BAYSCAPING IN THE CHESAPEAKE BAY REGION

BAYSCAPES ARE ENVIRONMENTALLY SOUND LANDSCAPES BENEFITING PEOPLE, WILDLIFE, THE CHESAPEAKE BAY AND ITS TRIBUTARIES. USE THIS BENEFICIAL PLANTS LIST IN CONJUNCTION WITH THE BAYSCAPES HOMEOWNERS GUIDES.



BENEFICIAL PLANTS

ARE WELL ADAPTED TO LOCAL CLIMATE AND SOIL TYPES. AS A RESULT, THEY REQUIRE MINIMAL MAINTENANCE—SUCH AS WATERING, FERTILIZER OR PESTICIDES.

THIS REDUCES THE POLLUTANTS THAT WASH INTO OUR LOCAL STREAMS, RIVERS, AND, ULTIMATELY, THE CHESAPEAKE BAY.

BENEFICIAL PLANTS OFTEN HELP WILDLIFE AS WELL, BY PROVIDING FOOD, SHELTER, AND PLACES TO RAISE THEIR YOUNG.

Deciduous Trees	Botanical Name	Province	Height	Bloom / Fruit	Sun / Shade	Wet / Dry	Value
Red maple	<i>Acer rubrum</i>	all	75 - 100'		) - *	♦♦	very high wildlife, buffer
Shadbowl serviceberry	<i>Amelanchier canadensis</i>	all	35 - 50'	deep red, edible fruit	* - (	♦ - ♦♦	very high wildlife, buffer
River birch	<i>Betula nigra</i>	piedmont & coastal	50 - 75'	catkin flower	)	♦ - ♦♦♦	wildlife, buffer, ornamental
Shagbark hickory	<i>Carya ovata</i>	mountains & piedmont	75 - 100'	edible nut	) - *	♦	wildlife, buffer
Red or Green ash	<i>Fraxinus pennsylvanica</i>	piedmont & coastal	50 - 75'		)	♦♦	buffer
Tuliptree	<i>Liriodendron tulipifera</i>	all	75 - 100'	yellow-green bloom	*	♦ - ♦♦	buffer, ornamental
Wild black cherry	<i>Prunus serotina</i>	all	50 - 75'	black-berried fruit	)	♦ - ♦♦	very high wildlife
White oak	<i>Quercus alba</i>	all	75 - 100'	acorn fruit	*	♦ - ♦♦	very high wildlife

Small Trees / Shrubs	Botanical Name	Province	Height	Bloom / Fruit	Sun / Shade	Wet / Dry	Value
Buttonbush	<i>Cephalanthus occidentalis</i>	all	6 - 12'	ball-like clusters	)	♦♦ - ♦♦♦	buffer, ornamental
Eastern redbud	<i>Cercis canadensis</i>	mountains & piedmont	30 - 40'	pinkish bloom	) - *	♦ - ♦♦	ornamental
Flowering dogwood	<i>Comus florida</i>	all	10 - 30'	white bloom, scarlet berries	) - *	♦ - ♦♦	wildlife, ornamental
Winterberry holly	<i>Ilex verticillata</i>	all	6 - 12'	red-berried fruit	*	♦♦ - ♦♦♦	wildlife, ornamental
Witch hazel	<i>Hamamelis virginiana</i>	all	20 - 35'	yellow blooms - in fall	* - (	♦	ornamental
Northern bayberry	<i>Myrica pennsylvanica</i>	piedmont & coastal	6 - 12'	waxy gray fruit	)	♦ - ♦♦♦	high wildlife
Common elderberry	<i>Sambucus canadensis</i>	all	6 - 12'	white bloom, purple fruit	* - (	♦ - ♦♦♦	very high wildlife
Highbush blueberry	<i>Vaccinium corymbosum</i>	all	3 - 10'	dark blue fruit	) - *	♦ - ♦♦	high wildlife, ornamental
Southern arrowwood	<i>Viburnum dentatum</i>	piedmont & coastal	6 - 12'	bluish-black fruit	) - *	♦♦ - ♦♦♦	wildlife, buffer, ornamental

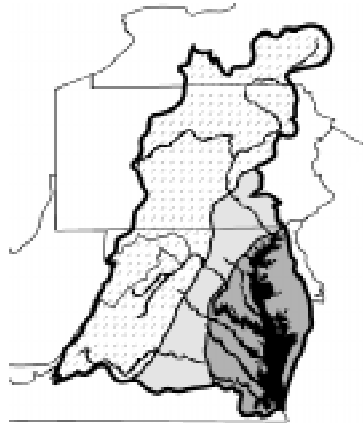
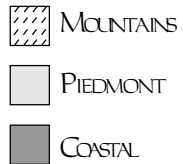
Evergreen Trees / Shrubs	Botanical Name	Province	Height	Bloom / Fruit	Sun / Shade	Wet / Dry	Value
Eastern red cedar	<i>Juniperus virginiana</i>	piedmont & coastal	50 - 75'	blue-green berry	)	♦	very high wildlife
Mountain laurel	<i>Kalmia latifolia</i>	all	12 - 20'	white-pink flowers	* - (	♦ - ♦♦	buffer, ornamental
Eastern white pine	<i>Pinus strobus</i>	mountains & piedmont	75 - 100'	five-needled bundle	*	♦	high wildlife, buffer
Loblolly pine (not in PA)	<i>Pinus taeda</i>	coastal	20 - 60'		*	♦	buffer
Rosebay	<i>Rhododendron maximum</i>	mountains & piedmont	4 - 10'	white-soft pink bloom	*	♦♦	ornamental
Eastern hemlock	<i>Tsuga canadensis</i>	mountains & piedmont	75 - 100'	cone fruit	*	♦ - ♦♦	high wildlife

Beneficial Plants

For BayScaping in the Chesapeake Region

KEY

Provinces



Value

WILDLIFE PROVIDES FOOD AND/OR SHELTER
 BUFFERS FOR STREAMSIDE OR "RIPARIAN" AREAS
 ORNAMENTAL ATTRACTIVE/DECORATIVE PLANT

Sun / Shade

) = SUN * = PARTIAL SHADE (= FULL SHADE

Wet / Dry

☹ = DROUGHT TOLERANT
 ☹☹ = MODERATE
 ☹☹☹ = WET-LOVING

BAYSCAPES IS AN OUTREACH PROGRAM OF THE ALLIANCE FOR THE CHESAPEAKE BAY AND THE U.S. FISH & WILDLIFE SERVICE.

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FOR A FREE SET OF BAYSCAPES HOMEOWNERS GUIDES AND OTHER MATERIALS, CALL THE ALLIANCE AT 1-800-662-CRIS OR VISIT [HTTP://WWW.ACB-ONLINE.ORG](http://www.acb-online.org)

Perennials	Botanical Name	Province	Height	Bloom / Fruit	Sun / Shade	Wet / Dry	Value
Wild columbine	<i>Aquilegia canadensis</i>	all	8" - 24"	red & yellow flowers	* - (	☹ - ☹☹	wildlife, ornamental
Swamp milkweed	<i>Asclepias incarnata</i>	all	2' - 5'	pink-red flowers	) - (	☹☹ - ☹☹☹	wildlife, buffer
Butterfly weed	<i>Asclepias tuberosa</i>	all	1' - 3'	yellow to red flowers	)	☹	wildlife, ornamental
New England aster	<i>Aster novae-angliae</i>	all	3' - 4'	pink to violet flowers	*	☹☹	wildlife, ornamental
Wild bleeding heart	<i>Dicentra eximia</i>	mountains & piedmont	8" - 12"	pink flowers	* - (	☹☹	ornamental
Mistflower	<i>Eupatorium coelestinum</i>	all	3' - 4'	violet-blue flowers	)	☹☹	wildlife, buffer, ornamental
Joe-pye-weed	<i>Eupatorium fistulosum</i>	all	5' - 10'	pink-purple flowers	*	☹☹ - ☹☹☹	wildlife, buffer, ornamental
Wild geranium	<i>Geranium maculatum</i>	mountains & piedmont	1' - 2'	rose-purple flowers	*	☹☹	ornamental
Cardinal flower	<i>Lobelia cardinalis</i>	all	1' - 3'	deep red flowers	*	☹☹ - ☹☹☹	wildlife, buffer
Great blue lobelia	<i>Lobelia siphilitica</i>	mountains & piedmont	2' - 4'	blue spike flowers	*	☹☹ - ☹☹☹	wildlife, buffer
Virginia bluebells	<i>Mertensia virginica</i>	mountains & piedmont	1' - 3'	blue flowers	* - (	☹☹ - ☹☹☹	wildlife, buffer, ornamental
Wild bergamot, Beebalm	<i>Monarda fistulosa, M. didyma</i>	all	2' - 4'	lilac-pink flowers	)	☹ - ☹☹	wildlife, ornamental
Black-eyed Susan	<i>Rudbeckia fulgida</i>	all	2' - 3'	yellow flowers	)	☹	wildlife, buffer, ornamental
Goldenrod sp.	<i>Solidago sp.</i>	all	2' - 7'	yellow flowers	) - *	☹☹	wildlife, buffer
New York ironweed	<i>Vernonia noveboracensis</i>	all	Up to 7'	deep purple flowers	)	☹☹ - ☹☹☹	wildlife, buffer, ornamental
Ground Covers	Botanical Name	Province	Height	Bloom / Fruit	Sun / Shade	Wet / Dry	Value
Green and gold	<i>Chrysogonum virginicum</i>	all	4 - 12"	yellow-green flowers	) - *	☹☹	ornamental
Woodland phlox	<i>Phlox divaricata</i>	mountains & piedmont	6" - 18"	blue flowers, semi-evergreen	(	☹	wildlife, ornamental
Creeping phlox	<i>Phlox stolonifera</i>	all	3" - 4"	semi-evergreen	* - (	☹☹	ornamental
Sensitive fern	<i>Onocllea sensibilis</i>	all	18" - 24"	dried brown spore-stalks	) - (	☹☹ - ☹☹☹	ornamental
Low bush blueberry	<i>Vaccinium angustifolium</i>	mountains & piedmont	1' - 2'	small white flowers	) - *	☹	wildlife, ornamental
Grasses	Botanical Name	Province	Height	Bloom / Fruit	Sun / Shade	Wet / Dry	Value
River oats	<i>Chasmodon latifolia</i>	all	up to 3'		) - *	☹ - ☹☹	wildlife, ornamental
Switchgrass	<i>Panicum virgatum</i>	all	3 - 5'		)	☹	wildlife, ornamental
Little bluestem	<i>Schizachyrium scoparium</i>	all	up to 3'		)	☹	ornamental
Indian grass	<i>Sorghastrum nutans</i>	all	5 - 6'		)	☹ - ☹☹	wildlife, ornamental