

# SHORELINE PLANTS

## GOAL: ATTRACTING BIRDS



### Herbs/Wildflowers

Name	Bloom Colour	Bloom Time	Visual	Soil	Sun	Additional Notes
Blue-flag Iris ( <i>Iris versicolor</i> )	Purple/ blue	May to June	0.5, (1.6 ft)  Light green leaves  Tall flowering stalk with 2-4 flowers	Wet to moist	Full sun to part shade	Tolerates periodic flooding  Low maintenance  Spreads quickly  Root ball can be separated and replanted in the fall
Great Blue Lobelia ( <i>Lobelia siphilitica</i> )	Dark Blue	July to September	1m (1-3ft)  Light green leaves  Dense, tall clusters of flowers	Wet to moist  Poorly drained, rich	Full sun to part shade	Does not tolerate dry conditions or drought  Low maintenance  Tolerates periodic flooding
Blue Vervain ( <i>Verbena hastata</i> )	Blue/ purple	July to September	1.5m (5 ft)  Slender plant  Several dense flowering spikes on top of flowering stem; flowers bloom at the bottom of the spike up	Wet to moist  Rich	Full sun to part shade	Spreads well (up to 1m per individual)  Tolerates periodic flooding, drought and grazing by deer

Black-eyed Susan ( <i>Rudbeckia hirta</i> )	Yellow	June to September	0.5m (1.6 ft) Yellow flowers with black centre; flowers last a long time	Dry to moist	Full sun to partial shade	Tolerates drought and dry soil, but young plants should be watered on hot days  Individual plants bloom every other year  Grows well in disturbed environments  Tolerates deer grazing  May exhibit aggressive growth if conditions are too favorable  Best planted in bunches
Prairie Thistle ( <i>Cirsium flodmanii</i> )	Purple	June to August	0.5 m (1.6 ft) Purple thistles on prickly stems Dark green, wavy leaves	Moist Well drained	Full sun to part shade	Low maintenance Tolerates dry and wet conditions
Common Sunflower ( <i>Helianthus annuus</i> )	Yellow	August to September	0.2 -3m (0.5-10 ft) Leafy Many large flowers	Dry	Full sun	Spreads quickly Annual
Woodland Sunflower ( <i>Helianthus strumosus</i> )	Yellow	July to September	1.5m (5 ft)	Dry to moist Well drained	Full to partial sun	Easy to grow Spreads quickly

<p>Showy Tick Trefoil (<i>Desmodium canadense</i>)</p>	<p>Purple-pink</p>	<p>Late summer and fall</p>	<p>1m (3 ft)</p> <p>Bushy, hairy</p> <p>Crowded clusters of flowers at the end of stems</p>	<p>Moist</p> <p>Rich</p>	<p>Full sun or partial shade</p>	<p>Can grow in a variety of soil types</p> <p>Tolerates a range soil conditions</p> <p>Can take over a small garden</p> <p>Perennial</p> <p>Roots host nitrogen fixing bacteria, increasing the soil nitrogen levels for other nearby plants</p>
<p>Purple Coneflower (<i>Echinacea purpurea</i>)</p>	<p>Pink to purple</p>	<p>June and August</p>	<p>1m (3 ft)</p> <p>Flowers bloom for a long time</p> <p>Dark green leaves</p> <p>Daisy-like flowers</p>	<p>Dry</p> <p>Well drained</p>	<p>Full sun to part shade</p>	<p>Tolerates dry soils and drought but young plants should be watered on hot days</p> <p>Spreads well, easy to grow</p> <p>Does not tolerate long, dry periods</p> <p>Perennial</p>
<p>Ten-petaled Sunflower (<i>Helianthus decapetalus</i>)</p>	<p>Yellow</p>	<p>July to September</p>	<p>1.5m (5 ft)</p> <p>Large flowers</p> <p>Large, green leaves</p>	<p>Moist to dry</p> <p>Well drained</p>	<p>Full sun to partial shade</p>	<p>Easy to grow</p> <p>Spreads quickly and forms small colonies</p> <p>Perennial</p>
<p>Foam Flower (<i>Tiarella cordifolia</i>)</p>	<p>White</p>	<p>Mid spring to mid summer</p>	<p>0.3m (1 foot)</p> <p>Spikes of small, white, bell-shaped flowers on long stems with no leaves</p> <p>Leaves turn bright purple in the fall</p>	<p>Moist</p> <p>Preference for rich, well drained acidic soils</p>	<p>Shade to part sun</p>	<p>Can be used as ground cover</p> <p>Fast growing</p> <p>Perennial</p>

Jack-in-the-Pulpit <i>(Arisaema triphyllum)</i>	Green and brown striped	Early spring	0.6m (2ft)  Large, hooded, individual flower. Hood is green with brown stripes  Bright red berries in late summer	Prefers moist soil but can adapt to a range of moisture levels and soil types	Part shade to full sun	Easy to grow  Leave leaf matter at the base to decompose and return nutrients to the plant  Cover through winter  Perennial
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### Shrubs

Name	Bloom Colour	Bloom Time	Visual	Soil	Sun	Additional Notes
Pussy Willow ( <i>Salix discolor</i> )	Silver-grey	Spring	2-3m (6 - 10ft)  Shiny, bright green leaves  Silver-grey, fuzzy catkins (flowers)	Wet	Full sun to partial shade	Provides nesting and shelter to a variety of birds  Fast growing  Short lived  Can be aggressive if grown in continuously moist soil

<p>Nannyberry/ Sweet Viburnum <i>(Viburnum lentago)</i></p>	<p>White</p>	<p>May and June</p>	<p>5m (16 ft)</p> <p>Small, showy white flowers in clusters</p> <p>Leaves turn burgundy in fall</p> <p>Blue to black berries in the fall and winter</p>	<p>Wet to moist</p> <p>Can grow in a variety of soil types and pH levels</p>	<p>Part shade to full sun</p>	<p>Good for uptake and removal of excess nutrients from the environment</p> <p>Easy to grow</p> <p>Wide spreading</p> <p>Good for hedgerows</p>
<p>Elderberry (<i>Sambucus canadensis</i>)</p>	<p>White</p>	<p>July</p>	<p>3m (10ft)</p> <p>Branching clusters of fragrant white flowers</p> <p>Purple-black berries</p>	<p>Wet to moist</p> <p>Can grow in a variety of soil types</p>	<p>Part shade to full sun</p>	<p>Provides shelter for a variety of wildlife</p> <p>Good for excess nitrogen removal</p> <p>Fast, aggressive growth</p>

<p>Red Osier Dogwood (<i>Cornus stolonifera</i>, <i>Cornus sericea</i>)</p>	<p>Cream/ White</p>	<p>Late June</p>	<p>2m (6.5 ft)  Bright red twigs  Dense clusters of cream/white flowers  Clusters of white-bluish berries</p>	<p>Moist  Well drained  Can grow in a variety of soil types</p>	<p>Part shade to full sun</p>	<p>Good for excess nitrogen removal  Used as browse by deer and rabbits</p>
<p>Winterberry (<i>Illex verticillata</i>)</p>	<p>Green- Yellow/ white</p>	<p>June and July</p>	<p>3m (10 ft)  Dark green - purple leaves turn black with frost  Bright red berries on female plants present through winter</p>	<p>Wet to moist preferred; dry  Can grow in a variety of soil types</p>	<p>Part sun</p>	<p>Tolerates periodic flooding  Both a male and female plant must be present in order for berries to be produced</p>
<p>Smooth Wild Rose (<i>Rosa blanda</i>)</p>	<p>Light pink with a yellow centre</p>	<p>June - July</p>	<p>1.5m (5ft)  Dense; only a few thorns near the base  Bright red rose hips after bloom through the winter</p>	<p>Dry to moist</p>	<p>Full sun to part shade</p>	<p>Provides shelter for a variety of birds  Good for uptake and removal of excess nutrients from the environment  Drought resistant; fast growth</p>
<p>Snowberry (<i>Symphoricar-pos albus</i>)</p>	<p>Pinkish white</p>	<p>Summer</p>	<p>1m (3 ft) Numerous, delicate branches  Bell shaped flowers followed by large, white berries</p>	<p>Dry to moist</p>	<p>Full sun to part shade</p>	<p>Good for use as a fence row  Used for food and cover by a wild variety of wildlife all winter</p>

<p>Chokecherry (<i>Prunus virginiana</i>)</p>	<p>White</p>	<p>Late spring</p>	<p>6-9m (9-30 ft)</p> <p>Dense, cylindrical clusters of white flowers</p> <p>Cherry-like fruit starts red then darkens to purple-black</p>	<p>Dry to moist</p>	<p>Full sun to part shade</p>	<p>Good for use as a hedge row</p> <p>Cold and shade tolerant</p> <p>Can grow to be quite dense</p> <p>Used as shelter by a wild variety of wildlife all winter</p> <p>Browsed by large mammals</p>
<p>Silverberry/ Wolf Willow (<i>Elaeagnus commutata</i>)</p>	<p>Nondes-cript Yellow/ grey</p>	<p>June to July</p>	<p>5m (16 ft)</p> <p>Silvery green leaves</p> <p>Silver-green berries</p>	<p>Moist to wet</p> <p>Can grow in a variety of soil types</p>	<p>Full sun to part shade</p>	<p>Tolerant of poor, infertile, alkaline soil; drought</p> <p>Browse for a variety of animals</p> <p>Fast growing and spreading; long lifespan</p> <p>Good for use as a hedge row</p> <p>Transplants well; disease and insect resistant</p>
<p>Alternate Leaved Dogwood (<i>Cornus alternifolia</i>)</p>	<p>White</p>	<p>Spring</p>	<p>3m (10ft)</p> <p>Wide clusters of cream-white flowers</p> <p>Clusters of red-purple berries on red stems</p> <p>Leaves turn red-purple in fall</p>	<p>Moist to wet</p> <p>Cool, acidic</p>	<p>Part shade to full sun</p>	<p>Best planted with other shrubs/trees</p> <p>Mulch around shrub to keep soil moist and cool</p>

<p>Gray Dogwood (<i>Cornus racemosa</i>)</p>	White	Spring	<p>2.5m (8 ft)</p> <p>Young twigs and individual flower/berry stalks are red into the winter</p> <p>White berries are short lived</p>	Moist to dry	Full sun to part shade	<p>Tolerant of dry sites</p> <p>Resistant to many diseases and insect pests</p>
<p>Common Juniper (<i>Juniperus communis</i>)</p>	Cones - females cones are dark blue berries	Spring	<p>0.5m (1.5 ft)</p> <p>Wide-growing evergreen with blue-green needles</p>	Dry	Full sun	Grows in wide mats
<p>Northern Bayberry (<i>Myrica pensylvanica</i>)</p>	Catkins - yellow-ish green	April and May	<p>2m (6.5 ft)</p> <p>Leathery, dark green leaves</p> <p>Non-showy clusters of catkins</p> <p>Small, silver-grey fruits are present throughout the winter</p>	<p>Dry to moist</p> <p>Can grow in a variety of soil types and pH levels</p>	Full sun to part shade	<p>Very hardy and tolerant of harsh conditions (infertile soil, drought, etc.)</p> <p>Medium growth rate</p> <p>Not usually eaten by deer</p>
<p>Shadblow Serviceberry (<i>Amelanchier canadensis</i>)</p>	White	Early spring - before leaves are produced	<p>3-5m (10-16 ft)</p> <p>Leaves dark green; orange-red in fall</p> <p>Showy white flowers in clusters</p> <p>Purple berries in the fall</p>	<p>Dry to moist</p> <p>Can grow in a variety of soil types and pH levels</p>	Full sun to part shade	Susceptible to many disease and insect pests - affects aesthetics rather than health of plant in most cases



## Groundcover

Name	Bloom Colour	Bloom Time	Visual	Soil	Sun	Additional Notes
Bearberry ( <i>Arctostaphylos uva-ursi</i> )	Pink or white	May-July	Evergreen groundcover  Thick, leathery leaves that are yellowish green in the spring, dark green in the summer and reddish in the fall  Clusters of small flowers on bright red stems  Red berries present into the winter	Dry to moist	Full sun to part shade	Best to grow in non-compacted soil
Wintergreen ( <i>Gaultheria procumbens</i> )	White	June-July	Evergreen groundcover  Dark green leaves turn reddish in cold  Small, bell-shaped flowers grow in nodding clusters on short stems  Red berries in August	Moist  Tolerates a variety of soil types	Full sun to part shade	Browsed by deer in winter
Lowbush Blueberry ( <i>Vaccinium angustifolium</i> )	White/ pinkish	May-June	0.5m (1.6 ft)  Glossy leaves: reddish in spring, dark green in summer, maroon in fall  Clusters of small, bell-shaped flowers  Blueberries	Moist	Part shade to full sun	Tolerant of acidity, salt and drought (once established)  Edible berries  Plant near other non-competitive plants

Velvetleaf Blueberry/ Velvetleaf Huckleberry ( <i>Vaccinium myrtilloides</i> )	White- pink	Summer	0.5m (1.6 ft)  Small, bell-shaped flowers  Blueberries	Dry to wet	Full sun to part shade	Grows in dense patches  Leaves and young stems covered in soft hairs - distinguishes it from other species of blueberry
Partridge- berry/ Twinberry ( <i>Mitchella repens</i> )	White and pink	Spring	0.15m (0.5 ft)  Trailing - up tp 3.5m (12 ft)  Glossy leaves  Pairs of fragrant flowers  Red berries through winter	Moist	Part shade to full sun  Shade loving	Slow growing  Sensitive to disturbance
Common Blue Violet ( <i>Viola sororia</i> )	Violet	May-July	Light and dark green leaves  Flowers on slightly drooping stems	Moist  Moisture- holding soil	Part sun to full shade	Spreads well - up to 0.5m (1.6 ft)  Can become invasive if grown in optimum conditions
<b>Grasses</b>						
Name	Bloom Colour	Bloom Time	Visual	Soil	Sun	Additional Notes
Indian Grass ( <i>Sorghastrum nutans</i> )	Reddish-brown	September- February	1.5m (5 ft)  Leaves blue-green in summer, orange-yellow in fall  Feather-like flower structures	Dry to moist  Grows well in a variety of soil types	Full sun to part shade	Caterpillars and grasshoppers that eat grass are a food source for birds  Low maintenance  Tolerant of drought, infertile soil and poor growing conditions

Canada Wild Rye <i>(Elymus canadensis)</i>	Greenish	July-September	1.5m (5 ft)  Blue-green leaves  Arched flowers have the appearance of oats	Dry to moist  Grows well in a variety of soil types	Full sun to part shade	Low maintenance  Tolerant of drought, infertile soil and poor growing conditions
Big Bluestem/ Turkeyfoot <i>(Andropogon gerardii)</i>	Purple	September - February	Less than 2m (6.5 ft)  Blue green leaves in spring, reddish in summer, bronze in fall  Flowers with three parts, resemble a turkey's foot  Red-brown seed pods in the fall	Dry to moist  Grows well in a variety of soil types	Full sun to part shade	Low maintenance  Tolerant of drought, infertile soil and poor growing conditions  Used as source of cover by songbirds  Spreads well; can be aggressive if grown under ideal conditions  Can become top heavy and fall if continually provided with ideal conditions
Plantain-leaved Sedge ( <i>Carex plantaginea</i> )	Green	May-June	0.5m (1.6 ft)  Arching, lime green, wrinkly, evergreen, leaves  Small flower spikes on short stems	Moist	Full to part shade	Tolerant of grazing by deer, and dry soil if it is in a shaded location  Low maintenance
Switch Grass/ Panic Grass ( <i>Panicum virgatum</i> )	Purple- pink tinge	August- September	1.5m (5 ft)  Blue green leaves turn yellow in fall, tan in winter  Flowers consist of loosely branched, wide-spreading spikelets	Moist to wet  Grows well in a variety of soil types	Full sun to part shade	Tolerant of a wide range of adverse growing conditions  Low maintenance

