

NATIVE HAVENS LLC

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Presentation plant list- Grouped according to functionality of plants in a community

By: James Dillon, PCH

<u>Botanic Name</u>	<u>Common Name</u>	<u>Type</u>	<u>Function in a Plant Community</u>	<u>Ecological Value Notes</u>	<u>Semi/Ever-green Basal Foliage</u>	<u>Deer Resistance</u>	<u>Additional Comments</u>
Allium cernuum	Nodding Onion	perennial	Filler Plant	Nectar source, attracts hummingbirds and butterflies	yes	high	12-18", fills in bare soil areas (deadhead if reseeding not desired), very drought tolerant and adaptable
Aquilegia canadensis	Eastern Red Columbine	perennial	Filler Plant	Larval host plant, Nectar source, attractive to Hummingbirds	yes	high	1-3', drought and tolerand, best with some shade, requires good drainage,
Coreopsis tinctoria	Plains Coreopsis	perennial	Filler Plant	Nectar source, attracts birds and butterflies	no	high	1-2', full sun to part shade, moist soil, short-lived perennial that can naturalize by seeding
Geranium maculatum	Spotted Geranium	perennial	Filler Plant	Nectar source	no	low	1-2', moist to dry soil, part shade to shade
Lobelia cardinalis	Cardinal Flower	perennial	Filler Plant	Nectar plant, attracts birds, butterflies, hummingbirds	yes	moderate	2-5', Red flowers for weeks during summer, best in moist soil, short-lived but can seed into scarified soil (e.g. creek bank)
Penstemon digitalis	Beardtongue	perennial	Filler Plant	Larval host plant, nectar plant	yes	high	special value to native bees
Penstemon smallii	Small's Beardtongue	perennial	Filler Plant	Larval host plant, nectar plant	yes	high	special value to native bees
Rudbeckia hirta	Brown-eyed Susan	perennial	Filler Plant	Larval host plant, nectar plant, attracts birds and bees	no	high	1-2', short-lived, but good temporary cover with flowers
Sisyrinchium angustifolium 'Lucerne'	Lucerne' Blue Eyed Grass	perennial	Filler Plant	Nectar plant, other wildlife value	yes	high	12", short-lived perennial with small Iris-like foliage, can perpetuate by seeding, prefers moist to average soil
Arctostaphylos uva-ursa	Bearberry	perennial	Ground Cover	Larval host plant, nectar plant	yes	high	4" tall, sun to part shade, requires good drainage (not clay)
Asarum canadensis	Wild ginger	perennial	Ground Cover	Larval host plant, other wildlife value	no	high	6-12", Inconspicuous flower, thick g/c for shade and drought tolerant
Aster divaricatus 'Eastern Star'	Eastern Star' White Wood Aster	perennial	Ground Cover	Larval host plant, nectar plant	yes	moderate	18-24", tolerates dry shade under other plants, hosts Pearl Cresnet and Checkerspot
Carex amphibola	Creek Sedge	sedge/grass/rush	Ground Cover	Larval host plant, nectar plant, seeds for birds	yes	high	12-18" tall, moist soil, sun to shade, wet to dry, adaptable
Carex appalachica	Appalachian Sedge	sedge/grass/rush	Ground Cover	Larval host plant, nectar plant, seeds for birds	yes	high	12", tolerates dry shade, tidy clumping habit
Carex cherokeensis	Cherokee Sedge	sedge/grass/rush	Ground Cover	Larval host plant, nectar plant, seeds for birds	yes	high	12-18" tall, moist to dry, sun to shade
Carex eburnia	Bristleleaf Sedge	sedge/grass/rush	Ground Cover	Larval host plant, nectar plant, seeds for birds	yes	high	6-8" tall, sun to shade, tolerates limestone soil and drought
Carex pennsylvanica	Pennsylvania Sedge	sedge/grass/rush	Ground Cover	Larval host plant, nectar plant, seeds for birds	yes	high	6-12" tall, dry shade, rhizomatous
Carex plantaginea	Seersucker Sedge	sedge/grass/rush	Ground Cover	Larval host plant, nectar plant, seeds for birds	yes	high	6-12" tall, moist shade to part shade, wider blade than most
Chrysogonum virginianum	Gold Star	perennial	Ground Cover	Nectar plant, other ecological value	yes	high	4-6" tall, part sun to part shade, moist/well-drained soil
Deschampsia cespitosa 'Goldtau'	Tufted Hairgrass	sedge/grass/rush	Ground Cover	Wildlife cover, other ecological value	yes	high	12-24", Selected for compact habit, full sun to part sun and moist to average soil

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Erigeron pulchellus var. pulchellus 'Lynhaven Carpet'	Robin's fleabane	perennial	Ground Cover	Nectar plant, other ecological value	yes	high	4" tall, part sun, flowers in early May
Geranium macrorrhizum	Bigroot Geranium	perennial	Ground Cover	Larval host plant, nectar plant	yes	high	Non-native, white flower in 'Alba', likes to colonize so provide room, can seed in, so cut back after flowering if not desired
Heuchera villosa 'Autumn Bride'	Autumn Bride' Coral Bells	perennial	Ground Cover	Nectar plant	yes	low	18-24", large light green leaves and late season bloom standing up to 2', best in part shade, moist soil
Iris cristata	Dwarf Crested Iris	perennial	Ground Cover	Larval host plant, nectar plant	no	high	6-8" tall, shade
Juncus tenuis	Poverty rush	sedge/grass/rush	Ground Cover	Wildlife cover, other ecological value	yes	high	6-18", Ecological planting workhorse for moist soil
Packera aurea	Golden Groundsel	perennial	Ground Cover	Nectar plant, other ecological value	yes	high	1-2', seeding can be controlled by deadheading, forms dense colony
Phlox stolonifera	Creeping Phlox	perennial	Ground Cover	Nectar plant	yes	moderate	Shade to part shade, dry to moist
Phlox subulata	Moss Phlox	perennial	Ground Cover	Nectar plant	yes	high	Dry soil, full sun to part shade
Solidago sphacelata 'Golden Fleece'	Golden Fleece' Goldenrod	perennial	Ground Cover	Nectar plant	yes	high	12-18" fower spikes in autumn, evergreen basal foliage makes good weed suppression, full sun and dry soil
Viola sororia	Common Blue Violet	perennial	Ground Cover	Fritillary Butterfly larval host plant, nectar plant	no	high	now there's a variegatd variety
Waldstenia frangarioides	Appalachian Barren Strawberry	perennial	Ground Cover	Nectar plant, other wildlife value	yes	high	3-6", full sun to partial shade, spring-flowering,
Agastache foeniculum	Anise Hyssop	perennial	Seasonal Theme Plant	Nectar source, attractive to Hummingbirds	no	high	2-5', drought tolerant, requires good drainage
Amsonia hubrichtii	Threadleaf Bluestar	perennial	Seasonal Theme Plant	Nectar plant	no	high	2-3', long-lived perennial with thread-like leaves, great texture and movement, striking fall color
Andropogon virginicus	Broomsedge	sedge/grass/rush	Seasonal Theme Plant	Larval host, attracts birds and butterflies	no	moderate	3', upright form, bronze color, winter interest, staple of any meadow planting in poor dry soil
Asclepias incarnata	Swamp Milkweed	perennial	Seasonal Theme Plant	Butterfly Host Plant, Nectar source, other wildlife value	no	high	2-4', moist to average soil, tolerates wet clay, deer resistant
Asclepias tuberosa	Butterfly Weed	perennial	Seasonal Theme Plant	Butterfly Host Plant, Nectar source, other wildlife value	no	high	1-2', dry soil, requires good drainage, drought tolerand, long-blooming
Aster cordifolius	Blue Wood Aster	perennial	Seasonal Theme Plant	Larval host plant, nectar plant	no	high	Hosts the Silvery Checkerspot, Pearl Crescent, several moths, shade to part shade
Aster novae-angliae 'Purple Dome'	Purple Dome' Aster	perennial	Seasonal Theme Plant	Butterfly Host Plant, Nectar source, other wildlife value	no	moderate	18-24", moist to dry well-drained, tolerates clay and alkaline soil, benefits from division every few years
Aster oblongifolius 'October Skies'	October Skies' Aromatic Aster	perennial	Seasonal Theme Plant	Butterfly Host Plant, Nectar source, other wildlife value	no	high	15-18", moist to dry soil, drought-tolerant, now called Symphyotrichum oblongifolium
Bouteloua curtipendula	Sideoats Grama	sedge/grass/rush	Seasonal Theme Plant	Larval host plant, birds, other wildlife value	no	high	2-3', can tolerate drought, oat-like seeds like one side of stem
Coreopsis verticillata	Threadleaf Coreopsis	perennial	Seasonal Theme Plant	Nectar source, attracts birds and butterflies	no	high	18-24", full sun, dry soils, seeds eaten by birds, can be cut back mid-summer to encourage re-bloom
Echinacea purpurea	Purple Coneflower	perennial	Seasonal Theme Plant	Butterfly Host Plant, Nectar source, other wildlife value	no	moderate	3-4', moist to dry soil but requires good drainage, tolerates alkaline soil, blooms mid-summer

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Eupatorium perfoliatum	Common Boneset	perennial	Seasonal Theme Plant	Nectar plant, attracts birds, bees, butterflies	no	low	3-4', white flowers in late summer/early fall, best in sun to part sun with moist to wet soil, clumping habit
Liatris spicata	Dense Blazing Star	perennial	Seasonal Theme Plant	Nectar plant, native bees, birds, rare moths, hummingbirds	no	moderate	3-5', can tolerate wet or dry soil, vertical spike shaped flower
Monarda bradburiana	Eastern Beebalm	perennial	Seasonal Theme Plant	Nectar plant, attractive to butterflies, bees and hummingbirds	no	high	1-2', clumping habit, good mildew resistance
Physostagia virginiana 'Miss Manners'	Miss Manners' Obedient Plant	perennial	Seasonal Theme Plant	Nectar plant, attracts Bumble Bees, Hummingbirds, Butterflies	no	high	18-24", clumping cultivar with white flowers in late summer, prefers moist to average soil and tolerates poor drainage
Rudbeckia fulgida	Black eyed Susan	perennial	Seasonal Theme Plant	Larval host plant, nectar plant, native bees, birds	yes	moderate	2-2.5', resilient perennial that expands by rhizomes to form small colony, can seed. Var. fulgida blooms later and longer than 'Goldsturm'
Solidago nemoralis	Grey Goldenrod	perennial	Seasonal Theme Plant	Larval host plant, nectar plant, attracts birds, bees	no	high	1.5-2', smaller less aggressive species, plants bloom at different times extending the flowering season in summer/late summer
Sporobolus heterolepis	Praire Dropseed	sedge/grass/rush	Seasonal Theme Plant	Nesting materials/structure for native bees	no	high	1-2', fine textured grass, interesting fragrance to flowers, bronze-tan color in fall, great for dry sun
Vaccinium angustifolium	Lowbush Blueberry	shrub	Seasonal Theme Plant	Larval host plant, nectar plant, other wildlife value	no	low	1-3', acidic, well-drained soil, sun to shade, beautiful fall color
Vernonia lettermannii 'Iron Butterfly'	Iron Butterfly' Ironweed	perennial	Seasonal Theme Plant	Nectar plant	no	moderate	30-36", upright form with very fine-textured foliage, purplish blooms in late summer, very interesting texture
Acer rubrum	Red Maple	tree	Structural	Butterfly host plant, attracts birds, other wildlife value	no	low	50-80', best on moist acidic or circumneutral soil, not for particularly dry sites
Agastache x 'Blue Fortune'	Blue Fortune' Anise Hyssop	perennial	Structural	Nectar plant	no	high	3', very long-blooming, many flowers on each plant
Amelanchier canadensis	Serviceberry	tree	Structural	Butterfly host plant, attracts birds, other wildlife value	no	moderate	15-20', best in moist soil but adaptable, sun to shade, white flower for 1 week in spring
Andropogon gerardii	Big Bluestem	sedge/grass/rush	Structural	Larval host plant, other wildlife value	no	high	5-8', can flop over in rich soils, fall color and winter interest
Aronia arbutifolia	Chokeberry	shrub	Structural	Nectar plant, berries eaten by songbirds	no	moderate	6-8', acidic moist soil but adaptable, sun to part shade, red fall color and berries
Asimina triloba	Pawpaw	tree	Structural	Butterfly host plant, attracts birds, other wildlife value	no	high	15-40', moist soil, sun to shade, large leaves with yellow fall color
Baptisia australis	Blue False Indigo	perennial	Structural	Larval host plant, attracts native bees, Bumble Bees	no	moderate	3-4', blue flowers in spring, long-lived bushy perennial with bushy habit
Betula nigra	River Birch	tree	Structural	Butterfly host plant, attracts birds, other wildlife value	no	high	30-50', most trouble-free Birch, requires moist to average soil, tolerates flooding, not drought tolerant, best in part shade
Carpinus caroliniana	American Hornbeam	tree	Structural	Butterfly host plant, attracts birds, other wildlife value	no	moderate	20-35', found in moist soil but adaptable to drier sites, shade to part shade, larval host to: Eastern Tiger Swallowtail, Striped Hairstreak, Red-spotted Purple, Tiger Swallowtail
Clethra alnifolia	Summersweet	shrub	Structural	Nectar plant, attracts birds, bees, hummingbirds	no	moderate	6-12', best in moist acid soil, blooms in summer attract

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Cornus florida	Flowering Dogwood	tree	Structural	Butterfly host plant, attracts birds, other wildlife value	no	low	20-40', requires acidic well-draining soil, prefers part-shade to shade, host to Spring Azure butterfly
Cornus racemosa	Gray Dogwood	tree	Structural	Butterfly host plant, nectar source, attracts birds, cover for wildlife	no	low	15-20', wet to dry soil, sun to shade, wide suckering shrub, useful to many birds
Crataegus phaenopyrum	Washington Hawthorn	tree	Structural	Favored food and nesting for birds, nectar source	no	high	25-30', large thorns up to 2" long, one of the most trouble-free Hawthorns
Eupatorium purpureum spp. Maculatum 'Gateway'	Gateway' Joe Pye Weed	perennial	Structural	Nectar plant, attracts butterflies and bees	no	moderate	5-6', tall upright, summer-blooming with large pink umbel-shaped flowers, best in moist soil, sun to part sun
Helianthus angustifolia	Perennial Sunflower	perennial	Structural	Larval host plant, nectar plant	no	low	5-6', moist soil
Ilex verticillata	Winterberry	shrub	Structural	Butterfly host plant, attracts birds, other wildlife value	no	moderate	6-12', acidic soil, moist to dry soil, sun to shade, tolerates flooding, requires male pollinator
Iris siberica 'Caesar's Brother'	Caesar's Brother' Siberian Iris	perennial	Structural	Nectar plant	no	high	3-4', blooms in May, striking upright accent
Itea virginica	Virginia Sweetspire	shrub	Structural	Nectar source, attracts birds, cover for wildlife	no	moderate	3-6', tolerates wet soil, requires acid pH, best in part shade (full sun part of the day)
Lindera benzoin	Spicebush	shrub	Structural	Butterfly host plant, nectar plant, attracts birds	no	high	6-12', moist to dry soil, sun to shade, attractive yellow flowers in early spring
Lonicera sempervirens	Honeysuckle	vine	Structural	Larval host plant, nectar plant, attracts birds, bees, hummingbirds, other wildlife value	yes	moderate	up to 20', long blooming, sun to part shade, tolerant of various soils, flowers best with more sun
Magnolia virginiana	Sweetbay Magnolia	tree	Structural	Butterfly host plant, attracts birds, other wildlife value	yes	moderate	15-20', multi-stemmed small upright tree with semi-evergreen leaves, fragrant flowers sporadically during summer
Monarda didyma 'Jacob Cline'	Jacob Cline' Beebalm	perennial	Structural	Nectar plant, attracts Bumble Bees, Hummingbirds, Larval Host Plant	yes	high	3-4', Red flowers in early summer, good mildew resistance, grow in moist soil however drought-tolerant once established, can be very vigorous so provide space
Monarda fistulosa 'Claire Grace'	Claire Grace' Bergamot	perennial	Structural	Nectar plant, attracts butterflies, bees, hummingbirds	no	low	3-4', lavender flowers in summer, tolerates dry soil, full sun, excellent mildew-resistant cultivar
Myrica pennsylvanica	Northern Bayberry	shrub	Structural	Butterfly Host Plant, Nectar source, other wildlife value	yes	high	6-12', tolerates clay, sand, loam, moist to dry, sun to part-sun, prefers acidic conditions but adaptable to garden conditions.
Nyssa sylvatica	Black Tupelo	tree	Structural	Larval host plant, attracts birds, bees, other wildlife value	no	moderate	50'+, slow growing (some cultivars seem faster), tolerant of periodic flooding and poor drainage, acid soil, small berry, red fall color (early)
Panicum virgatum	Switchgrass	sedge/grass/rush	Structural	Larval host plant, attracts birds, other wildlife value	no	high	3-6', flower panicles in summer, attractive tan and coppery colors in fall, dry, moist or wet soil
Physocarpus opulifolius	Ninebark	shrub	Structural	Butterfly host plant, nectar source, attracts birds and bees	no	moderate	5-10', fountain-shaped shrub, tolerates wet or dry soil, sun to shade
Pycnanthemum muticum	Short-toothed Mountain Mint	perennial	Structural	Nectar plant, attracts native bees, Bumble Bees, Honey Bees	yes	high	2-3', vigorous plant that requires a little space for the rhizomes to grow (give it its own corner), silvery aromatic leaves add to the appeal of this pollinator favorite.
Quercus alba	White Oak	tree	Structural	Butterfly host plant, attracts birds, other wildlife value	no	low	up to 100', best in acidic or circumneutral soil, moist to dry well drained, Sun to part shade, sensitive to root zone disturbance

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Salix nigra	Black Willow	tree	Structural	Larval host plant	no	low	50'+, moist to wet soil, clay tolerant, short-lived, but important tree for wildlife
Sassafras albidum	Sassafras	tree	Structural	Butterfly host plant, attracts birds, other wildlife value	no	moderate	30'+, fast growing, host to Spicebush Swallowtail, beautiful fall color, sun to shade, acid soils
Schizachyrium scoparium	Little Bluestem	sedge/grass/rush	Structural	Larval host plant, attracts birds, bees, other wildlife value	no	high	3-4', best in dry poor soils to limit height/flopping, rich copper-colored in fall
Solidago rugosa 'Fireworks'	Fireworks' Goldenrod	perennial	Structural	Butterfly host plant, nectar plant, attracts birds and bees	yes	high	30-36", upright flower stems arise from evergreen basal foliage in late summer.
Vaccinium corymbosum	Highbush Blueberry	shrub	Structural	Larval host plant, nectar plant, attracts birds, bees, other wildlife value	no	low	6-10', acidic moist soil, sun to shade, striking red fall color, very attractive to birds
Vernonia noveboracensis	New York Ironweed	perennial	Structural	Butterfly host plant, nectar plant, attracts birds, bees	no	low	5-8', tall narrow perennial for moist to dry sites. Purplish blooms in late summer.
Veronicastrum virginicum	Virginia Culver's Root	perennial	Structural	Nectare plant, attracts native bees, Honey Bees	no	low	4-6', sturdy upright form good for back of border, white candelabra-like flowers in early to mid-summer. Tolerates moist soil as well as drought.
Viburnum lentago	Nannyberry Viburnum	tree	Structural	Larval host plant, nectar plant, berries eaten by songbirds	no	high	10-15', moist do dry, shade to sun, rich burgundy fall color
Viburnum nudum	Witherod Viburnum	shrub	Structural	Nectar plant, berries eaten by songbirds	no	high	5-10', moist to well-drained soil, partial to full sun
Viburnum prunifolium	Blackhaw Viburnum	tree	Structural	Larval host plant, nectar plant, berries eaten by songbirds	no	high	15-18', upright growth, burgundy fall color and high wildlife value

Resources:

<http://www.wildflower.org/>

<http://www.holdenarb.org/home/>

<http://www.gloucestersva.info/ButterfliesBees/NativePlantsButterflyHost.pdf>

<http://www.wildtypeplants.com/butterfly.pdf>

<http://www.northcreeknurseries.com/>

<http://www.missouribotanicalgarden.org/>

<https://njaes.rutgers.edu/deerresistance/>

<http://www.newmoonnursery.com/>

<http://www.prairienursery.com/>