

About the Habitat Gardens:

In 2006, The Lehigh Gap Nature Center began a program of planting native plants in habitat gardens around the Osprey House, with additional plantings added in each of the last several years. From April to November each year, these gardens reveal a procession of flowering plants providing nectar and pollen for native bees, butterflies, and hummingbirds, as well as providing native vegetation for herbaceous insects that form the basis of the food web. Many members and friends of the Lehigh Gap Nature Center have been involved in the design, landscaping, planting, and maintenance of these beautiful gardens.

Purpose of the Habitat Gardens:

To provide good habitat for pollinators and other wildlife by supplying the native plants they rely on and to encourage home gardeners to use native plants in their landscapes.

Other trails featuring flowers at Lehigh Gap Nature Center:

Many of the trails at LGNC host native plants. In particular, a "Rare and Forgotten Flora Trail" incorporates four different types of habitat – riparian, wetland, scrub and upland forest and includes 31 species that are all native to the area. Maps of this trail are available at the Center.



About Lehigh Gap Nature Center:

The Lehigh Gap Nature Center is a non-profit, member-run conservation organization located in the Lehigh Gap of Pennsylvania at the foot of the Kittatinny Ridge, between the towns of Slatington and Palmerton. Our mission is to preserve wildlife and habitat through conservation, education, and research for the benefit of the earth and all its inhabitants. We believe in the power of the citizen activist. We believe in the wisdom of the citizen scientist. We believe that knowledge and understanding build compassion. We believe concerned people working together can make a difference. Join us as we improve our corner of the earth.

Lehigh Gap Nature Center
8844 Paint Mill Rd, Slatington, PA 18080
www.lgnc.org

LEHIGH GAP NATURE CENTER



Habitat Garden Guide








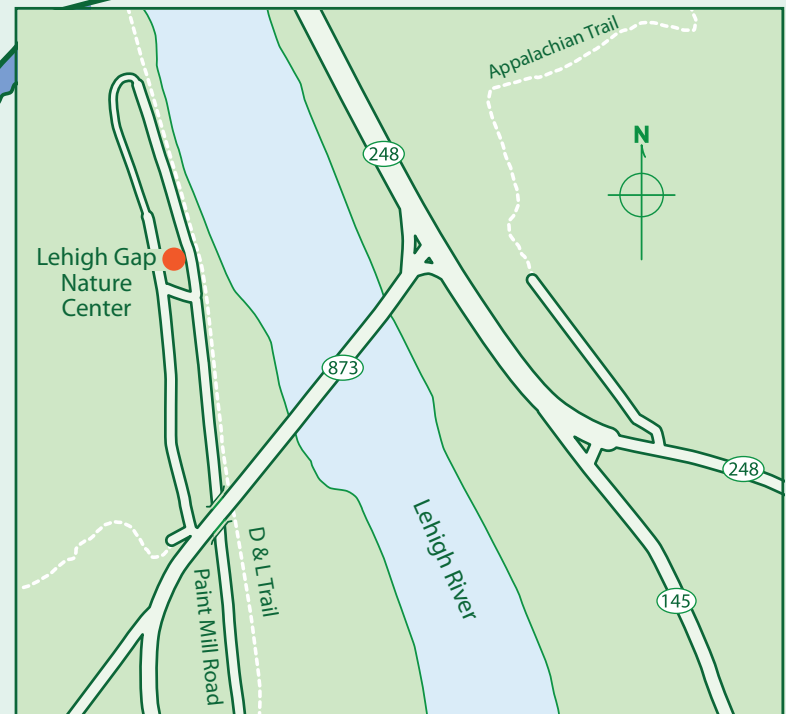
LEHIGH GAP NATURE CENTER

Garden Plan by Habitat



Look inside for a checklist of plants you can find in each garden.

-  Green Roof
-  Rock Wall Garden
-  Shade
-  Sun/Wet
-  Sun/Dry



Native plants you will find in each habitat garden

Green Roof –

This small green roof hosts a wide array of plants, many atypical of most green roofs.

✓		COMMON NAME	BOTANIC NAME
	wildflower	Alumroot	<i>Heuchera americana</i>
	wildflower	Beebalm, Spotted	<i>Monarda punctata</i>
	wildflower	Cactus, Prickly Pear	<i>Opuntia humifusa</i>
	wildflower	Cinquefoil, 3-toothed	<i>Potentilla tridentata</i>
	wildflower	Fameflower	<i>Talinum teretifolium</i>
	wildflower	Iris, Dwarf Crested	<i>Iris verna</i>
	wildflower	Milkweed, Butterfly	<i>Asclepias tuberosa</i>
	wildflower	Nodding Onion	<i>Allium cernuum</i>
	wildflower	Phlox, Moss	<i>Phlox subulata</i>
	wildflower	Pussytoes	<i>Antennaria plantaginifolium</i>
	wildflower	Stonecrop, Allegheny	<i>Sedum telephoides</i>
	wildflower	Strawberry, Barren	<i>Waldsteinia fragaroides</i>
	grass/sedge	Prairie Dropseed	<i>Sporobolus heterolepis</i>
	grass/sedge	Prairie Junegrass	<i>Koeleria macrantha</i>

Part Shade/Shady and Moist–

This area is shaded and moist.

✓		COMMON NAME	BOTANIC NAME
	wildflower	Aster, Blue Wood	<i>Aster cordifolius</i>
	wildflower	Aster, White Wood	<i>Aster divaricatus</i>
	wildflower	Anemone, Rue	<i>Anemone thalictroides</i>
	wildflower	Barbara's Buttons	<i>Marshallia grandiflora</i>
	wildflower	Bowman's Root /Fawn's Breath	<i>Gillenia trifoliata</i>
	wildflower	Cohosh, Black	<i>Cimicifuga racemosa</i>
	wildflower	Geranium, Wild	<i>Geranium maculatum</i>
	wildflower	Goat's Beard	<i>Arunco dioicus</i>
	wildflower	Harebell	<i>Campanula rotundifolia</i>
	wildflower	Iris, Crested	<i>Iris cristata</i>
	wildflower	Petunia, Fringe Leaved	<i>Ruellia humilis</i>
	wildflower	Stonecrop	<i>Sedum ternatum</i>
	wildflower	Winecup	<i>Callirhoe involucrata</i>
	fern	Fern, Goldies Wood	<i>Dryopteris goldiana</i>
	fern	Fern, Sensitive	<i>Onoclea sensibilis</i>
	shrub	Elderberry	<i>Sambucus nigra canadensis</i>
	shrub	Serviceberry	<i>Amelanchier</i>

Rock Wall Garden–

This area features plants that grow along a rock wall.

✓		COMMON NAME	BOTANIC NAME
	wildflower	Aster, Aromatic	<i>Aster oblongifolius</i>
	wildflower	Aster, Maryland Golden	<i>Chrysopsis mariana</i>
	wildflower	Aster, Snow flurry	<i>Aster ericoides</i>
	wildflower	Bleeding Heart, Wild	<i>Dicentra eximia</i>
	wildflower	Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>
	wildflower	Bluets	<i>Houstonia caerulea</i>
	wildflower	Brown-eyed Susan, small	<i>Rudbeckia fulgida var. fulgida</i>
	wildflower	Campion, Starry	<i>Silene stellata</i>
	wildflower	Catchfly, Royal	<i>Silene regia</i>
	wildflower	Columbine, Wild	<i>Aquilegia canadensis</i>
	wildflower	Coneflower, Tennessee	<i>Echinacea tennesseensis</i>
	wildflower	Dutchman's Breeches	<i>Dicentra cucullaria</i>
	wildflower	Goldenrod, Fireworks	<i>Solidago rugosa 'Fireworks'</i>
	wildflower	Goldenrod, Stiff	<i>Solidago rigida</i>
	wildflower	Indigo, Blue False	<i>Baptisia australis</i>
	wildflower	Indigo, Dwarf False	<i>Baptisia australis</i>
	wildflower	Milkweed, Butterfly	<i>Asclepias tuberosa</i>
	wildflower	Onion, Nodding	<i>Allium cernuum</i>
	wildflower	Pentstemon	<i>Pentstemon calycosus</i>
	wildflower	Pentstemon (Husker's red)	<i>Pentstemon</i>
	wildflower	Phlox, Garden	<i>Phlox paniculata</i>
	wildflower	Rattlesnake Master	<i>Eryngium yuccifolium</i>
	wildflower	Tickseed	<i>Coreopsis lanceolata</i>
	wildflower	Wild Bergamot	<i>Monarda fistulosa</i>
	wildflower	Wintergreen	<i>Gaultheria procumbens</i>
	grass/sedge	Bluestem, Little	<i>Schizachyrium scoparium</i>
	grass/sedge	Prairie Dropseed	<i>Sporobolus heterolepis</i>
	grass/sedge	Purple Top Grass	<i>Tridax flavus</i>
	shrub	Bearberry	<i>Arctostaphylos uva-ursi</i>
	shrub	Clethra, Ruby Spice	<i>Clethra alnifolia</i>
	shrub	Juniper, Grey Owl	<i>Juniperis</i>
	shrub	Rose, Pasture	<i>Rosa carolina</i>
	shrub	Sumac, Fragrant	<i>Rhus aromatica</i>
	shrub	Sweetpire, Virginia	<i>Itea virginica</i>
	shrub	Viburnum, American Cranberry	<i>Viburnum trilobum</i>
	vine	Honeysuckle, Coral	<i>Lonicera sempervirens</i>
	vine	Honeysuckle, Yellow	<i>Lonicera sempervirens 'John Clayton'</i>

Sunny and Dry –

This area receives a lot of sun and is dry unless it rains.

✓		COMMON NAME	BOTANIC NAME
	wildflower	Aster, Aromatic	<i>Aster oblongifolius</i>
	wildflower	Aster, Big Leaf	<i>Aster macrophyllus</i>
	wildflower	Aster, Golden	<i>Chrysopsis villosa</i>
	wildflower	Aster, New England	<i>Aster novae-angliae</i>
	wildflower	Aster, Smooth	<i>Aster laevis</i>
	wildflower	Bergamot, Wild	<i>Monarda fistulosa</i>
	wildflower	Boltonia	<i>Boltonia asteroides</i>
	wildflower	Brown-eyed Susan	<i>Rudbeckia triloba</i>
	wildflower	Brown-eyed Susan, Small	<i>Rudbeckia fulgida var. fulgida</i>
	wildflower	Coneflower, Purple	<i>Echinacea purpurea</i>
	wildflower	Coneflower, White	<i>Echinacea purpurea 'White Swan'</i>
	wildflower	Goldenrod, Bluestem	<i>Solidago caesia</i>
	wildflower	Goldenrod, Fireworks	<i>Solidago rugosa 'Fireworks'</i>
	wildflower	Goldenrod, Stiff	<i>Solidago rigida</i>
	wildflower	Hyssop, Giant Purple	<i>Agastache scrophulariifolia</i>
	wildflower	Indigo, False	<i>Baptisia australis</i>
	wildflower	Milkweed, Butterfly	<i>Asclepias tuberosa</i>
	wildflower	Milkweed, Common	<i>Asclepias syriaca</i>
	wildflower	Mint, Mountain	<i>Pycnanthemum virginianum</i>
	wildflower	Onion, Nodding	<i>Allium cernuum</i>
	wildflower	Phlox	<i>Phlox maculata 'Natascha'</i>
	wildflower	Phlox, Garden	<i>Phlox paniculata</i>
	wildflower	Pussy Toe, Plaintain-Leaved	<i>Antennaria Herb. plantaginifolia</i>
	wildflower	Rattlesnake Master	<i>Eryngium yuccifolium</i>
	wildflower	Rudbeckia, Great (Dumbo Ears)	<i>Rudbeckia maxima</i>
	wildflower	Strawberry, Wild	<i>Fragaria virginiana</i>
	wildflower	Sunflower, False	<i>Heliopsis helianthoides</i>
	wildflower	Tickseed	<i>Coreopsis lanceolata</i>
	wildflower	Tickseed Pink, Threadleaf	<i>Coreopsis rosea</i>
	grass/sedge	Bluestem, Big	<i>Andropogon gerardii</i>

Sunny and Wet/Part Shade –

This area receives a lot of sun and is adjacent to a wet area.

✓		COMMON NAME	BOTANIC NAME
	wildflower	Aster, Aromatic	<i>Aster oblongifolius</i>
	wildflower	Aster, New England	<i>Aster novi-anglia</i>
	wildflower	Aster, New York	<i>Aster novi-belgii</i>
	wildflower	Aster, Purple Stem	<i>Aster puniceus</i>
	wildflower	Aster, Smooth	<i>Aster laevis</i>
	wildflower	Beardtongue	<i>Pentstemon digitalis</i>
	wildflower	Bee Balm	<i>Monarda fistulosum</i>
	wildflower	Blazing Star	<i>Liatris spicata</i>
	wildflower	Boltonia	<i>Boltonia asteroides</i>
	wildflower	Cardinal Flower	<i>Lobelia cardinalis</i>
	wildflower	Gentian, Closed	<i>Gentiana clausa</i>
	wildflower	Goldenrod, Fireworks	<i>Solidago rugosa</i>
	wildflower	Goldenrod, Stiff	<i>Solidago rigida</i>
	wildflower	Groundsel, Golden	<i>Senecio aureus</i>
	wildflower	Iris, Blue Flag	<i>Iris versicolor</i>
	wildflower	Iris, Slender Blue Flag	<i>Iris prismatica</i>
	wildflower	Ironweed, New York	<i>Vernonia noveboracensis</i>
	wildflower	Joe-pye weed	<i>Eupatorium fistulosum</i>
	wildflower	Lupine, Carolina	<i>Thermopsis caroliniana</i>
	wildflower	Lobelia, Great Blue	<i>Lobelia siphilitica</i>
	wildflower	Marigold, Marsh	<i>Caltha palustris</i>
	wildflower	Milkweed, Butterfly	<i>Asclepias tuberosa</i>
	wildflower	Milkweed, Horsetail	<i>Asclepias verticillata</i>
	wildflower	Milkweed, Swamp	<i>Asclepias incarnata</i>
	wildflower	Sunflower	<i>Heliantha strumosus</i>
	wildflower	Turtlehead	<i>Chelone glabra</i>
	grass/sedge	Bottlebrush Grass	<i>Elymus hystrix</i>
	fern	Fern, Cinnamon	<i>Osmunda cinnamomea</i>
	fern	Fern, Royal	<i>Osmunda regalis</i>
	shrub	American Hazelnut	<i>Corylus americana</i>
	shrub	Blueberry, High Bush	<i>Vaccinium corymbosum</i>
	shrub	Button Bush	<i>Cephalanthus occidentalis</i>
	shrub	Dogwood, Silky	<i>Cornus amomum</i>
	shrub	Elderberry	<i>Sambucus canadensis</i>
	shrub	False Indigo	<i>Amorpha fruticosa</i>
	shrub	Nine bark	<i>Physocarpus opulifolius</i>

Sunny and Dry –

This area receives a lot of sun and is dry unless it rains.

✓		COMMON NAME	BOTANIC NAME
	grass/sedge	Bluestem, Little	<i>Schizachyrium scoparium</i>
	grass/sedge	Indian Grass	<i>Sorghastrum nutans</i>
	grass/sedge	Prairie Dropseed	<i>Sporobolus heterolepis</i>
	grass/sedge	Sedge, Blue Wood	<i>Carex flaccosperma</i>
	grass/sedge	Sedge, Pennsylvania	<i>Carex pennsylvanica</i>
	grass/sedge	Sideoats Gramma	<i>Bouteloua curtipendula</i>
	grass/sedge	Switch Grass	<i>Panicum virgatum</i>
	vine	Honeysuckle, Coral	<i>Lonicera sempervirens</i>
	shrub	Azalea, Pinkshell	<i>Rhododendron vaseyi</i>
	shrub	Blueberry, Low Bush	<i>Vaccinium angustifolium</i>
	shrub	Bush Honeysuckle	<i>Diervilla lonicera</i>
	shrub	Chokeberry, Black	<i>Aronia melanocarpa</i>
	shrub	Cranberry	<i>Vaccinium macrocarpon</i>
	shrub	Dogwood, Red Osier	<i>Cornus sericea</i>
	shrub	Elderberry	<i>Sambucus canadensis</i>
	shrub	Hydrangea, Smooth	<i>Hydrangea arborescens</i>
	shrub	Indigo Bush	<i>Amorpha fruticosa</i>
	shrub	Juniper, Grey Owl	<i>Juniperus virginiana 'grey owl'</i>
	shrub	Rose, Pasture	<i>Rosa carolina</i>
	shrub	Serviceberry	<i>Amelanchier canadensis</i>
	shrub	Sheep Laurel	<i>Kalmia angustifolia</i>
	shrub	Snowberry	<i>Symphoricarpos albus</i>
	shrub	Spicebush	<i>Lindera benzoin</i>
	shrub	Summersweet	<i>Clethra alnifolia</i>
	shrub	Strawberry Bush	<i>Euonymus americanus</i>
	shrub	Sumac, Fragrant	<i>Rhus aromatica</i>
	shrub	Viburnum, Arrowwood	<i>Viburnum dentatum</i>
	shrub	Viburnum, Blackhaw	<i>Viburnum prunifolium</i>
	shrub	Viburnum, Highbush Cranberry	<i>Viburnum trilobum</i>
	shrub	Witherod	<i>Viburnum cassinoides</i>

Sunny and Wet/Part Shade –

This area receives a lot of sun and is adjacent to a wet area.

✓		COMMON NAME	BOTANIC NAME
	shrub	Viburnum, Nannyberry	<i>Viburnum lentago</i>
	shrub	Serviceberry, Smooth	<i>Amelanchier laevis</i>
	shrub	Sumac, Shining	<i>Rhus copallinum</i>
	shrub	Sweet Fern	<i>Comptonia peregrina</i>
	shrub	Winterberry	<i>Ilex verticillata</i> shrub

For a full list of the plant species at the gardens, see <http://lgnc.org/wp/wpcontent/uploads/2013/10/Plant-data-base.pdf>

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LEHIGH GAP NATURE CENTER



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