

| <b>Native Plants of Passaic County</b>  | <b>Species Attract</b>  |
|---|---|
| Ageratina altissima (white snakeroot) Host  | Butterfly (s) and deer resistant  |
| Aletris farinosa (white collicroot)   |   |
| Amelanchier stolonifera (running serviceberry)  | Birds   |
| Anemone Canadensis (Canadian anemone)   | deer resistant  |
| Antennaria plantaginifolia (woman's tobacco)  |   |
| Aquilegia Canadensis (red columbine) Nectar source  | Bees, butterflies (Hawk Moths) and hummingbirds   |
| Arctostaphylos uva-ursi (kinnikinnick) Nectar source and Host   | Nectar for butterflies and hummingbirds. Host for Hoary Elfin                                     |
| Asclepias amplexicaulis (clasping milkweed)   |   |
| Asclepias variegata (white milkweed)  |   |
| Asclepias verticillata (whorled milkweed) Nectar source and Host  | Butterflies and host for Monarch  |
| Cardamine diphylla (crinkleroot) Nectar source  | Butterflies   |
| Ceanothus americanus (New Jersey Tea) Nectar source and Host  | Birds and Butterflies. Host for Spring Azure, Summer Azure and Mottled Duskywing                  |
| Cornus racemosa (grey dogwood) Nectar source and Host   | Birds and butterflies. Host for Spring Azure  |
| Dasiphora fruticosa (shrubby cinquefoil) Nectar source  | Butterflies   |
| Desmodium canadense (showy ticktrefoil) Nectar source and Host  | Butterflies and hummingbirds. Host for Eastern Tailed Blue, Silver-Spotter Skipper and Hoary Edge |
| Diervilla lonicera (northern bush honeysuckle)  |   |
| Gaultheria procumbens (eastern teaberry) Nectar source  | Birds   |
| Gillenia trifoliata (bowman's root)   |   |
| Houstonia caerulea (azure bluet)  |   |
| Hypoxis hirsuta (common goldstar) Nectar Source   | Bees and butterflies  |
| Lonactis linariifolius (flaxleaf whitetop aster)  |   |
| Krigia biflora (twoflower dwarfdandelion)   |   |
| Liatris scariosa (devil's bite)   |   |
| Liatris spicata (dense blazing star) Nectar Source  | Birds, hummingbirds and butterflies   |
| Lilium philadelphicum (wood lily) Nectar Source   | Birds and hummingbirds  |
| Monarda clinopodia (white bergamot)   |   |
| Monarda fistulosa (wild bergamot) Nectar source and Host  | Birds, butterflies and hummingbirds. Deer resistant   |
| Oenothera perennis (little evening primrose) Nectar source  | Birds and hummingbirds  |
| Penstemon pallidus (pale beardtongue)   |   |
| Phlox pilosa (downy phlox) Nectar source and Host   | Bees, butterflies (Skippers)  |
| Phlox subulata (moss phlox)   |   |
| Polygala paucifolia (graywings)   |   |
| Potentilla arguta (tall cinquefoil)   |   |
| Potentilla simplex (common cinquefoil)  |   |
| Rhododendron periclymenoides (pink azalea)  |   |
| Rubus allegheniensis (Allegheny blackberry)   | Attracts Birds  |
| Rubus odoratus (purpleflowering raspberry)  | Attracts Birds  |
| Scutellaria parvula (small skullcap)  |   |
| Silene caroliniana (sticky catchfly)  |   |
| Solidago nemoralis (gray goldenrod) Nectar Source   | Butterflies, birds and moderate deer resistant  |
| Solidago speciosa (showy goldenrod)   | Attracts butterflies and birds  |
| Symphotrichum lateriflorum (calico aster) Host  | Pearl Crescent (Phyciodes tharos)   |
| Trillium erectum (red trillium)   | Attracts birds and mammals  |
| Uvularia sessilifolia (sessileleaf bellwort)  |   |
| Verbena simplex (narrowleaf vervain) Host   | Common Buckeye  |
| Verbesina alternifolia (wingstem)   |   |
| Veronicastrum virginicum (culver's root)  | Attracts butterflies and bees   |
| Viburnum acerifolium (mapleleaf viburnum) Host  | attracts birds. Spring Azure  |
| Viburnum rafinesquianum (downy arrowwood)   | Food source for birds   |
| Viola pubescens (downy yellow violet)   |   |
| Viola rostrata (longspur violet)  |   |
|   |   |
| Source: Passaic County Native Plant Society New Jersey<br><a href="http://www.npsnj.org/pages/nativeplants.Plant_Lists.html">http://www.npsnj.org/pages/nativeplants.Plant_Lists.html</a> |   |



*Ageratina altissima* (white snakeroot)- plant is about 1 ½-3" tall. Bloom time is September to frost. Full sun to part shade. Water requirement medium to wet. Attracts butterflies. Tolerate deer.



*Aletris farinosa* (white collicroot)- grows to 2-3 ½ feet. Bloom color is white. Bloom time May, June, July and August. Grows in full sun. Soil moisture dry or moist. Soil description moist to dry, sandy soil. Soil ph acidic 6.8.



*Amelanchier stolonifera* (running serviceberry)- grows to 3-6 feet. Bloom color is white. Native habitat woodland, forest edge, prairie/meadow/field. Water use is medium. Light requirement sun, part shade and full shade. Soil moisture dry, moist. High drought tolerance. Attracts birds.



*Anemone Canadensis* (Canadian anemone)- grows to 1 to 2 feet tall. Bloom time April to June. Bloom color white. Full sun to part shade. Water requirement medium to wet. Tolerate deer.



*Antennaria plantaginifolia* (woman's tobacco)- grows to 0-1 feet. Bloom color is white. Bloom time March, April, May and June. Native habitat dry open woodlands, meadows and rocky places. Low water use. Light requirement sun or part shade. Soil moisture dry. Soil PH acidic 6.8. drought tolerance is high. Soil description is dry, acidic, sandy or rocky, poor spoils. Not deer resistant.

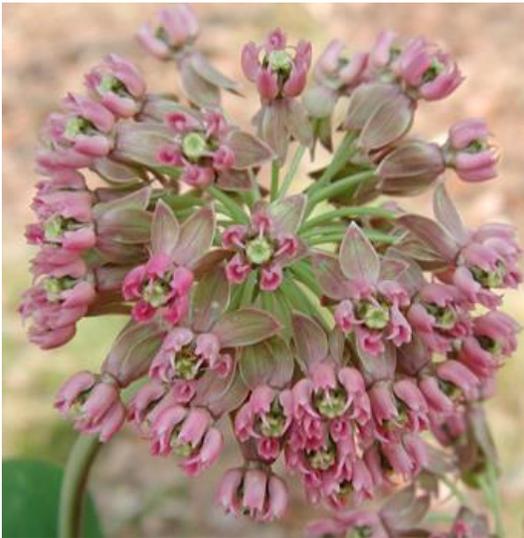


*Aquilegia Canadensis* (red columbine)- grows up to 2 feet tall. Attracts long-tongued insects like bees, butterflies, hawk moths and hummingbirds. Bloom color red, pink, yellow. Bloom time February, March, April, May, June and July. Native habitat partly shaded to shaded woodland habitat with calcareous soils that are not too rich. Low to medium water use. Light requirement part shade or full shade. Soil moisture dry, moist. Soil ph alkaline 6.8-7.2. high drought tolerance. Has cold and heat tolerant.

Soil description sandy, well-drained soil. Medium loam, sandy loam, sandy, limestone-based. Moderate deer resistant.



*Arctostaphylos uva-ursi* (kinnikinnick)- evergreen shrub, grows 6-12 inches and spreads up to 15 feet. Bloom color white, pink. Bloom time March, April, May, June. Native habitat rocky, open woods; dry, sandy hills; mountainous regions. Water use low. Light requirement sun, part shade, full shade. Soil moisture dry, moist. Soil pH acidic 6.8. High drought tolerance. Cold and heat tolerant. Soil description rocky or sandy, acid soils. Attracts butterflies, hummingbirds. Larval host of Hoary Elfin, Brown Elfin and Freija Fritillary.



*Asclepias amplexicaulis* (clasping milkweed)- grows up to 12 inches tall. Bloom color pink, green, purple. Bloom time May, June, July, August. Native habitat dry fields and open woods. Grows in sandy soil.



*Asclepias variegata* (white milkweed)- bloom color white with purple tinge. Native habitat woodland areas and thickets. Grows in part shade. Bloom time May to September. Grow to 1-4 feet. Soil texture sandy to rocky.



*Asclepias verticillata* (whorled milkweed)- grows to 1-3 feet. Bloom color white, green. Bloom time May, June, July, August, September. Native habitat woodland. Water use is low. Light requirement sun, part shade. Soil moisture dry. Soil description sandy, clayey or rocky soils. Attracts butterflies. Larval host for monarch.



*Cardamine diphylla* (crinkleroot)- grows to 8-16 in tall. Bloom color white, pink. Native habitat rich, wooded slopes; alluvial woods. Light requirement part shade, full shade. Soil moisture moist. Soil pH 6.8. soil description humus-rich, acid soil. Attracts butterflies.



*Ceanothus americanus* (New Jersey Tea)- grows to 3 feet tall. Bloom color white. Bloom time March, April. Water use low, medium. Light requirement part shade, shade. Soil moisture dry, moist. Soil pH 6.8-7.2. high drought tolerant. Soil description well-drained, mesic sand, loam, limey soils. Attracts birds and butterflies. Larval host for Spring Azure, Summer Azure, Mottled Duskywing.



*Cornus racemosa* (grey dogwood)- grows to 16 feet. Bloom color white, green. Bloom time May, June. Native habitat thickets, river bank woods; wet to dry, low, open areas. Water use medium. Light requirement sun, part shade, shade. Soil moisture moist. Soil pH 6.8-7.2. attracts birds and butterflies. Larval host Spring Azure.



*Dasiphora fruticosa* (shrubby cinquefoil)- rounded shrub, grows 3-4 feet tall and equally as wide. Bloom color yellow. Bloom time June, July, August, September. Native habitat wet to dry, open calcareous sites. Low water use. Light requirement sun. soil moisture dry. Soil pH circumneutral pH 6.8-7.2. attracts butterflies.



*Desmodium canadense* (showy ticktrefoil)- grows 2-6 feet tall. Bloom color pink, purple. Bloom time June, July, August, September. Native habitat open woods, rocky or sandy prairies; stream banks; roadsides. Light requirement sun. Soil moisture dry, moist. Conditions comments highly adaptable, plant can take over a small garden. Attracts butterflies, hummingbirds. Larval host for Eastern Tailed Blue, Silver-spotted Skipper, Hoary Edge.



*Diervilla lonicera* (northern bush honeysuckle)- shrub that grows to 3 feet tall. Bloom color red, orange, yellow, purple. Bloom time June, July, August. Native habitat dry wood; sandy sites. Low water use. Light requirement part shade, full shade. Soil moisture dry. Soil pH acidic 6.8.



*Gaultheria procumbens* (eastern teaberry)- grows to 3.9-5.9 in tall. Bloom color white, pink. Bloom time June, July, August. Native habitat conifer or oak woods and clearings. Low water use. Light requirement part shade, full shade. Soil moisture dry, moist. Soil pH acidic 6.8. grows and flowers best in sunny openings with light shade during midday. Attracts birds. Chipmunks, birds and deer eat the leaves during winter.



*Gillenia trifoliata* (bowman's root)- grows 2-3 feet tall. Bloom color white, pink. Bloom time April, May, June. Native habitat dry to moist, upland woods and rocky banks. Medium or low water use. Light requirement part shade, shade. Soil moisture dry, moist. Soil pH acidic 6.8. tolerant to heat. Soil description well-drained, rich, rocky, acid soil.



*Houstonia caerulea* (azure bluet)- grows 8 feet tall. Bloom color blue. Bloom time April, May, June, July. Native habitats deciduous woods; moist meadows; clearings. Light requirement part shade. Soil moisture moist. Soil pH acidic 6.8. grows well when grown among grasses of lawns and fields.



*Hypoxis hirsuta* (common goldstar)- grows 3-8 inches tall. Bloom color yellow. Bloom time March, April, May, June. Native habitat open woods; dry to damp prairies and meadows. Medium water use. Light requirement sun, part shade, shade. Soil moisture dry. Soil pH acidic 6.8. soil description rich, acid loam. Attracts bees and butterflies.



*Lonactis linariifolius* (flaxleaf whitetop aster)- bloom color white, yellow, blue, purple. Bloom time August, September, October. Native habitats dry clearings, rocky banks. Light requirement sun, part shade, shade. Soil moisture dry, moist. Soil description sandy.



*Krigia biflora* (twoflower dwarf dandelion)- grows to less than 1 foot tall. Bloom color orange, yellow. Bloom time May, June, July, August. Native habitat open woods and meadows. Light requirement sun. soil description sandy.



*Liatris scariosa* (devil's bite)- bloom color purple. Bloom time August, September. Native habitat dry woods and clearings. Light requirement sun. soil moisture moist. Soil description loam, sand.



*Liatris spicata* (dense blazing star)- grows to 3-4 feet tall. Bloom color purple. Bloom time July, August, September. Native habitat moist, wood openings. Medium water use. Light requirement sun. soil moisture moist. Soil pH acidic 6.8. attracts birds, hummingbirds and butterflies.



*Lilium philadelphicum* (wood lily)- grows to 1-3 feet tall. Bloom color red, orange, bloom time July, August. Native habitat deciduous forest openings; prairies. Light requirement sun, part shade, shade. Soil moisture dry. Soil description well-drained, humus-rich soils. Attracts birds, hummingbirds.



*Monarda clinopodia* (white bergamot)- grows to 3 feet tall. Bloom color. Light requirement sun. Soil moisture mesic. Bloom time May, June, July, August and September.



*Monarda fistulosa* (wild bergamot)- size class 1-3 feet, 3-6 feet. Bloom color white, pink, purple. Bloom time May, June, July, August, September. Native habitat grows in dry open woods, fields, wet meadows and ditches. Well-drained but moist sand, loam, clay; acidic or calcareous soils. Water use medium. Light requirement sun, part shade. Soil moisture dry, moist. Soil pH alkaline >7.2, acidic <6.8, circumneutral 6.8-7.2. Drought tolerance medium. Heat tolerant. Soil description thrives in a wide range of soils, from acid to lime to rich to poor to sand to clay. Attracts birds, butterflies and hummingbirds. Nectar source. High deer resistant.



*Oenothera perennis* (little evening primrose)- bloom color yellow. Bloom time May, June, July, August. Native habitat shaly slopes, moist or dry fields, pastures and roadsides. Light requirement sun. Soil moisture moist. Soil description loam, sand. Attracts birds and hummingbirds.



*Penstemon pallidus* (pale beardtongue)- grows to 8-24 inches tall. Bloom color white. Bloom time May, June. Native habitat dry woods; fields. Light requirement part shade. Soil description well-drained soils.



*Phlox pilosa* (downy phlox)- grows to 1-2 feet tall. Bloom color white, pink, purple. Bloom time March, April, May. Native habitat dry, open woods; sandy hills; prairies; roadsides. Water use low. Light requirement sun, part shade. Soil moisture dry. Soil pH acidic <6.8. soil description sandy or rocky, well-drained soils. Attracts bees, butterflies and skippers. Nectar source.



*Phlox subulata* (moss phlox)- class size is 0-1 feet. Bloom color white, pink, purple. Bloom time March, April, May, June. Native habitat rocky ledges, slopes and clearings. High water use. Light requirement sun, part shade. Soil moisture dry. Soil pH acidic <6.8. Soil description dry, sandy or rocky soils.



*Polygala paucifolia* (graywings)- grows to 3 to 6 inches. Bloom color pink, purple. Bloom time May, June. Native habitat rich, moist woods.



*Potentilla arguta* (tall cinquefoil)- grows to 2-3 feet tall. Bloom color white. Bloom time June, July, August, September. Native habitat dry prairies; open woods; roadsides. Water use medium. Light requirement sun. Soil moisture moist. Soil description deep mesic, rocky or alluvial soils.



*Potentilla simplex* (common cinquefoil)- size class 0-1 feet. Bloom color yellow. Bloom time April, May, June. Native habitat dry to moist, open woods; prairies; roadsides. Light requirement part shade, shade. Soil moisture dry.



*Rhododendron periclymenoides* (pink azalea)- grows to 6-12 feet tall. Bloom color white, pink. Bloom time March, April, May. Native habitat moist to dry woods; bogs. Water use low. Light requirement part shade. Soil moisture wet. Soil pH acidic <6.8. soil description various well-drained soil.



*Rubus allegheniensis* (Allegheny blackberry)- grows to 3-6 feet tall and between 6-12 feet wide. Bloom color white. Bloom time June. Native habitat dry, upland pastures; open woods; prairies; roadsides. Water use medium. Light requirement sun, part shade, shade. Soil moisture moist. Soil pH <6.8. attracts birds. Warning pant has thorns or prickles.



*Rubus odoratus* (purpleflowering raspberry)- grow to 3-6 feet tall and 6-12 feet wide. Bloom color pink, purple. Bloom time June, July, August. Native habitat moist, shady places; woods edges. Water use medium. Light requirement sun, part shade, shade. Soil moisture moist. Soil pH acidic <6.8. Soil description gravelly, sandy or deep forest loams. It is a rapidly spreading plant. Attracts birds.



*Scutellaria parvula* (small skullcap)- grows to 10-30 cm tall and grow to 4-12 mm wide. Bloom color blue. Bloom time March, April, May, June. Native habitat sandy or clayey soil along roadsides and the edges of woods. Light requirement sun.



*Silene caroliniana* (sticky catchfly)- bloom color pink. Bloom time April, May, June. Native habitat dry, open, gravelly woods. Light requirement part shade. Soil moisture moist. Soil description well-drained, rocky soil.



*Solidago nemoralis* (gray goldenrod)- grow 1 ½ to 2 feet tall. Bloom color yellow. Bloom time June, July, August, September, October. Native habitat dry, open woods and upland prairies. Water use medium. Light requirement sun, part shade, shade. Soil moisture dry. Soil description sandy, rocky soils, sandy loam, medium loam, clay loam and clay. Attracts birds. Nectar source. Moderate deer resistant.



*Solidago speciosa* (showy goldenrod)- grows to 1-5 feet tall. Bloom color yellow. Bloom time August, September. Native habitat open woods; prairies. Light requirement part shade. Soil moisture moist. Soil description rocky or clay soils. Attracts butterflies and birds.



*Symphotrichum lateriflorum* (calico aster)- bloom color white. Bloom time August, September, October. Native habitat forest edge, prairies/meadow/field. Water use medium. Light requirement sun. Soil moisture moist. Attracts butterflies. Larval host Pearl Crescent (*Phyciodes tharos*).



*Trillium erectum* (red trillium)- size class 0-1 feet. Bloom color red, pink. Bloom time April, May, June. Native habitat rich woods. Light requirement part shade. Soil moisture moist. Soil pH acidic <6.8. Soil description humus-rich soils. Attracts birds and mammals.



*Uvularia sessilifolia* (sessileleaf bellwort)- grows to 10-15 inches tall. Bloom color white, yellow. Bloom time April, May. Native habitat woods, thickets, clearings. Water use medium. Light requirement sun, part shade, shade. Soil moisture moist. Soil pH acidic <6.8. soil description moist, rich, acidic soils.



*Verbena simplex* (narrowleaf vervain)- bloom color purple. Native habitat prairie/meadow/field. Light requirement sun, soil moisture dry. Attracts butterflies. Larval host to Common Buckeye.



*Verbesina alternifolia* (wingstem)- bloom color yellow. Bloom time August, September, October. Native habitat moist wooded slopes and open woodlands, shaded lowlands, roadsides, fields. Light requirement sun. Soil moisture moist.



*Veronicastrum virginicum* (culver's root)- grows 2-6 feet tall. Bloom color white, pink, blue. Bloom time July, August, September. Native habitat moist prairies; woods; stream banks. Light requirement sun, part shade. Soil moisture moist. Soil pH acidic 6.8. soil description moist, rich soils. Very adaptable in the garden. Attracts butterflies and bees.



*Viburnum acerifolium* (mapleleaf viburnum)- grows 4-6 feet tall and 3-4 feet wide. Bloom color white. Bloom time April, May, June, July, August. Native habitat thickets, shaded woods. Mesic, mixed woods; bluffs. Water use medium. Light requirement sun, part shade, shade. Soil moisture dry, moist. Soil pH acidic 6.8. Soil description dry, rock soils, sandy, sandy loam, medium loam, clay loam, clay, acid-based. Attracts birds and butterflies. Larval host to the Spring Azure.



*Viburnum rafinesquianum* (downy arrowwood)- grows 3-6 feet. Bloom color white. Bloom time May, June. Native habitat rocky woods; old fields; dry slopes and banks. Water use low. Light requirement part shade, shade. Soil moisture dry. Soil pH circumneutral 6.8-7.2. soil description dry to mesic loams and sands. Birds eat the plants berries.



*Viola pubescens* (downy yellow violet)- grows 9-2 inches tall. Bloom color orange, yellow. Bloom time May, June. Native habitat rich, dry woods; alluvial woods. Water use is medium. Light requirement part shade. Soil moisture dry. Soil pH acidic 6.8. soil description rich, dry soil.



*Viola rostrata* (longspur violet)- grows to 4-16 inches tall. Bloom color purple. Bloom time April, May, June. Native habitat rich, limey woods. Light requirement shade. Soil moisture moist. Soil pH circumneutral 6.8-7.2. soil description moist, rich.