

New Jersey Native
Butterfly *Host* Plants

Native Perennials

Asters (*Aster/Symphyotrichon spp.*)

Beardtongue (*Penstemon spp.*)

Golden Alexander (*Zizia aurea*)

Indigo, blue false (*Baptisia australis*)

Milkweeds (*Asclepias spp.*)

Turtlehead, white (*Chelone glabra*)

Violets (*Viola spp.*)

Native Grasses/Sedges

Little bluestem (*Schizachyrium scoparium*)

Panic grasses (*Panicum spp.*)

Purple top grass (*Tridens flavens*)

Sedges (*Carex spp.*)

Native Vines

Dutchmans pipe (*Aristolochia macrophylla*)

Wisteria, American (*Wisteria frutescens*)

Native Shrubs

Blueberries (*Vaccinium spp.*)

Chokeberries (*Aronia spp.*)

Dogwoods (*Cornus spp.*)

Meadowsweets (*Spiraea spp.*)

New Jersey tea (*Ceanothus americanus*)

Spicebush (*Lindera benzoin*)

Viburnums (*Viburnum spp.*)

Butterfly Larva Species

Pearly Crescent, Harris & Silvery Checkerspots

Baltimore Checkerspot

Black Swallowtail

Wild Indigo Duskywing

Monarch

Baltimore Checkerspot

Fritillaries

Wood Nymph, Skippers

Northern Broken dash, Tawny-edged skipper

Little Glassy Wing, Common Wood Nymph

Skippers, Black Dash

Pipevine Swallowtail

Silver Spotted Skipper

Summer Azure, Striped Hairstreak

Coral Hairstreak

Summer Azure

Summer Azure

Mottled Duskywing, Summer Azure

Spicebush Swallowtail

Henry's Elfin, Spring Azure

Native Trees (Host)

Birches (*Betula spp.*)

Cedar, Eastern red (*Juniperus virginiana*)

Cherry, wild black (*Prunus spp.*)

Cottonwood (*Populus spp.*)

Dogwood, flowering (*Cornus florida*)

Elms (*Ulmus, spp.*)

Hackberry, American (*Celtis occidentalis*)

Hickories (*Carya spp.*)

Holly, American (*Ilex opaca*)

Oaks (*Quercus spp.*)

Paw paw (*Asimina triloba*)

Pines (*Pinus spp.*)

Plum, wild (*Prunus spp.*)

Poplars: incl. Aspens, Cottonwood (*Populus spp.*)

Redbud (*Cercis canadensis*)

Sassafras (*Sassafras albidum*)

Tulip/Yellow Poplar (*Liriodendron tulipifera*)

Walnuts (*Juglans spp.*)

Willows (*Salix spp.*)

Butterfly Larva Species

Compton Tortoiseshell, Mourning Cloak

Juniper Hairstreak

E. Tiger Swallowtail, Coral Hairstreak, Spring Azure, Red-Spotted Purple, White Admiral

E. Tiger Swallowtail, Mourning Cloak, Red-Spotted Purple, White Admiral

Spring Azure

E. Comma, Mourning Cloak, Question Mark

American Snout, E. Comma, Hackberry & Tawny Emperor, Mourning Cloak, Question Mark

Banded & Hickory Hairstreaks

Henry's Elfin

Banded, Striped & White M Hairstreaks, Horace's, Juvenal's & Sleepy Duskywing

Zebra Swallowtail

Pine Elfin

Coral Hairstreak

Dreamy Duskywing, E. Tiger Swallowtail, Mourning Cloak, White Admiral, Viceroy

Henry's Elfin

Spicebush Swallowtail

E. Tiger Swallowtail

Banded Hairstreak

Acadian Hairstreak, Compton Tortoiseshell, Dreamy Duskywing, Mourning Cloak, N. Willow Hairstreak, Red-Spotted Purple, Viceroy, White Admiral

New Jersey Native Butterfly Nectar Plants

Native Perennials

Asters, esp. NE (*Aster spp.*)
Beardtongues (*Penstemon spp.*)
Beebalm, Bergamot (*Mondarda spp.*)
Blazing stars (*Liatris spp.*)
Boneset (*Eupatorium perfoliatum*)
Coneflowers (*Rudbeckia spp.*)
False Sunflower (*Heliopsis helianthoides*)
Geranium, Wild (*Geranium maculatum*)
Goldenrods (*Solidago spp.*)
Hyssops (*Agastache spp.*)
Ironweeds (*Vernonia spp.*)
Joe Pye weeds (*Eupatorium spp.*)
Milkweeds (*Asclepias spp.*)
Mistflower (*Eupatorium coelestinum*)
Mountain Mint (*Pycnanthemum muticum*)
Oxeye Sunflower (*Heliopsis helianthoides*)
Phloxes (*Phlox spp.*)
Sneezeweed (*Helenium autumnale*)
Sunflowers (*Helianthus spp.*)
Tickseeds (*Coreopsis spp.*)
Vervain (*Verbena canadensis*)

Native Shrubs

Buttonbush (*Cephalanthus occidentalis*)
New Jersey Tea (*Ceanothus americanus*)
Spicebush (*Lindera benzoin*)

NOTE: These lists include **only** butterfly host and nectar **plants** that are **native to NJ** and attract butterfly species that are typically found in the state of NJ. The reference sources listed below were used to discern the geographic range and host plant specificity of the butterfly species that are native to NJ.

Sources of Information:

1. USDA, NRCS. 2006. The PLANTS Database (<http://plants.usda.gov>, 14 July 2006). National Plant Data Center, Baton Rouge, LA 70874-4490 USA.
2. Joanna Burger and Michael Gochfeld, 1997. Butterflies of New Jersey: A guide to their status, distribution, conservation and appreciation. Rutgers University Press, New Brunswick, N.J.
3. Opler, Paul, 1998. A field guide to Eastern butterflies. (The Peterson field guide series). Houghton Mifflin Co., New York, NY.