

Tips on Attracting Wildlife

1. Variety of native plant types and sizes for sun & shade:

- Evergreen and deciduous plants
- Canopy trees, understory trees, and shrubs
- Ground covers, grasses, and vines
- Herbaceous flowers (including annuals for long bloom)
- Varied bloom time and flower color throughout season
 - Masses of bright colors – yellow, red, orange, purple, dark pink (butterflies)
 - Clusters of smaller blooms or large petals (butterflies)
 - Hybrids/double flowers have little or hard-to-access nectar

2. Variety of food types:

- Berries, fruits, nuts, seeds
- Nectar, foliage (butterfly larval food), pollen
- Hanging feeders/platforms, suet, overripe fruit, sap, manure

3. Clean water:

- Ponds, birdbaths, puddles, drip and mist
- Vegetation close by for protection, observation

4. Cover for nesting and storm or predator protection:

- Dense shrubs, hedges, and evergreens
- Mature trees
- Rock walls, brush and wood piles, vine tangles, brambles
- Wind breaks
- Dead trees, snags, hollow logs
- Meadow grasses and flowering plants, let foliage stand through winter
- Nesting boxes for birds, butterflies, bats; toad houses

5. Eliminate chemical pesticides, fertilizers, and herbicides

- Wildlife will take care of pests
- Organic fertilizers and compost will improve soil
- Use only organic controls or systemic herbicides when necessary

6. Other

- Compost/mulch increases soil organisms, fertility, tilth, water-holding capacity
- Avoid overhead sprinklers, they wash nectar from flowers
- Flat rocks in sun for butterfly basking, bare dirt for bird dust baths

Be Aware! *Wildlife-friendly and deer-resistant lists may include exotic invasive plants.* Use these sites to check invasive species in your area. www.tneppc.org www.se-eppc.org/ky/
<http://mipn.org> www.naeppc.org

Books

- Butterfly Gardens* – Brooklyn Botanic Garden, 1996.
- The Butterfly Garden* – Mathew Tekulsky, Harvard Common Press, 1985.
- The Bird Garden* – Stephen W. Kress, Dorling Kindersley, 1995.
- Gardening for Wildlife* – Craig Tufts, Peter Loewer, Rodale, 1995.
- Bringing Nature Home* -- Douglas W. Tallamy, Timber Press, 2007.
- Forest Plants of the Southeast and Their Wildlife Uses* -- James H. Miller, Karl V. Miller, 2005.

Dissuading Deer

- Use numerous strongly aromatic plants in landscape
- Use plants with bitter taste, coarse/tough/prickly leaves, milky sap
- Site desirable plants in small numbers among those above
- Avoid tender new growth – don't fertilize; do improve soil and deadhead
- Protect trees under 3" diameter with scent barrier or wire cage

Flora for Fauna

Attracting Native Wildlife with Native Plants

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Lindera benzoin - spicebush
Dentaria laciniata - cut-leaved toothwort
Aquilegia canadensis - wild columbine
Asarum canadense - wild ginger
Phlox divaricata - wild blue phlox
Podophyllum peltatum - may-apple
Viola striata & *V. pubescens* - cream & downy yellow violets)
Viburnum rufidulum - rusty blackhaw viburnum
Arisaema dracontium - green dragon
Coreopsis major - whorled tickseed
Spigelia marilandica - Indian pink
Aristolochia macrophylla - Dutchman's pipevine
Bignonia capreolata 'Tangerine Beauty' - crossvine
Ceanothus americanus - New Jersey tea
Vaccinium arboreum & *V. virgatum* - farkleberry & rabbiteye blueberry
Amelanchier x grandiflora 'Autumn Brilliance' - serviceberry
Oxydendrum arboreum - sourwood
Asclepias incarnata & *A. tuberosa* - swamp milkweed & butterfly-weed
Hibiscus laevis - halberd-leaved rose-mallow
Liatris spp. - blazing star (*L. spicata*, *L. microcephala*, *L. squarrulosa*)
Silphium perfoliatum & *S. asteriscus* - cup-plant & rosinweed
Pycnanthemum incanum - silverleaf mountain mint
Rudbeckia hirta - black-eyed Susan
Passiflora incarnata - passion-flower
Cephalanthus occidentalis - buttonbush
Rhus aromatica - fragrant sumac
Asimina triloba - pawpaw
Betula nigra - river birch
Quercus spp. - oaks
Chionanthus virginicus - fringe tree
Viburnum acerifolium - maple-leaved viburnum
Cornus florida & *C. amomum* - flowering & silky dogwoods
Aralia spinosa - devil's walkingstick
Diospyros virginiana - persimmon
Ostrya virginiana - American hophornbeam
Rhamnus caroliniana - Carolina buckthorn
Ilex verticillata 'Winter Red' - winterberry
Aronia arbutifolia - red chokeberry
Juniperus virginiana - eastern red cedar