

DOWLING COMMUNITY GARDEN

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Gardening for Wildlife

Dowling Community Garden has committed to improving wildlife habitat within the garden space by installing several bird nesting boxes and a bat house. Please keep your eyes open for them in the garden, and respect any occupants.

References

Pyle, Robert Michael. *Handbook for Butterfly Watchers*. Houghton Mifflin, 1992.

Editors of Sunset Books. *An Illustrated Guide to Attracting Birds.* Sunset Publishing Corp. 1991.

Stokes, Donald; Stokes, Lillian; Williams, Ernest. The butterfly book: an easy guide to butterfly gardening, identification and behavior. Little Brown and Co., 1991.

Tekulsky, Matthew. *The butterfly garden*. Harvard Common Press, 1985.

For more information

Wetherbee, Kris. "Blooms for Beneficials." *Organic Gardening*. April-May 2004, p32-35.

Henderson, Carrol. *Landscaping for Wildlife*. State of Minnesota, Dept. of Natural Resources, 1995.

Herzog, David Alan. How to Invite Wildlife into your Backyard. Greatlakes Living Press, 1977.

Useful web sites

http://www.thebutterflysite.com/gardening.shtml

http://www.monarchwatch.org/garden/ http://forums.gardenweb.com/forums/ butterfly/

http://www.howtoattractbirds.com/ http://www.birds.cornell.edu/programs/ AllAboutBirds/AttractingBirds/Landscaping/

What does Urban Wildlife Need?

Just like us, they want water, food, shelter, warmth, and a suitable place for a family. Here are a few things you can do to create a garden habitat that is a safe haven for wildlife:

- Set aside a place to grow larval and nectar plants for butterflies (*They particularly like plants that have flat pads, umbels, cones or spikes. The flower heads of all these plants are made up of tiny flowerlets. A butterfly can probe each one without moving about very much and using unnecessary energy)*;
- grow seed and fruit bearing plants for birds;
- build a rock pile for small mammals;
- create a spot for toads; provide a shallow water dish which you clean and refill regularly;
- provide clean water for bathing and drinking. The possibilities are endless, and the wildlife will thank you.

Plants for Butterflies

Nectar sources (* best; A=annual; P=perennial; B=biennial; Sh=shrub)

Achillea - yarrow (P)

Agastache - hyssop (P)

Ageratum – floss flower (A)

Allium schoenoprasum - chives (P)

Anaphalis margaritacea - pearly everlasting (P)

- *Anethum graveolens dill (A)
- *Arabis (P)
- *Asclepias incarnata -- swamp milkweed (P)
- *Asclepias tuberosa butterfly weed (P)
- *Aster (P)

Aubreta – rock cress (P)

*Buddleia - butterfly bush (Sh)

Centaurea montana – perennial cornflower (P)

Centranthus ruber – red valerian (P)

Chrysanthemum – daisy (P)

Coreopsis (P)

Cosmos (A)

*Daucus carota - Queen Anne's Lace (P)

Dianthus - pinks, Sweet William (P)

*Echinacea - coneflower (P)

Echinops – globe thistle (P)

- *Eupatorium boneset, Joe Pye weed (P)
- *Euphorbia marginata snow-on-the-mountain (A)
- *Foeniculum vulgare fennel (A)

Heliopsis (P)

Heliotropium arborescens – heliotrope, cherry pie (A)

- *Hesperis matronalis dame's rocket, sweet rocket (P)
- *Iberis umbellata candytuft (A)
- *Lantana (A)

Gardening for Wildlife continued

Liatris – gayfeather, blazing star (P)

Ligustrum amurense – amur privet (Sh)

Lonicera tatarica – honeysuckle (Sh)

Lupinus – lupine (P)

Malva – mallow (P)

Monarda - bee balm, bergamot (P)

Myosotis - forget-me-not (P)

Nepeta mussinii - catmint (P)

*Petroselinum crispum - parsley (P)

Phlox paniculata, P. maculata (P)

Rudbeckia – black-eyed Susan (P)

Salvia farinacea (A)

*Scabiosa caucasica – pincushion flower (P)

*Sedum spectabile (P)

Silene armeria – catchfly (A)

*Solidago - goldenrod (P)

Syringa – lilac (Sh)

Tagetes patula - French marigold (A)

Tithonia - Mexican sunflower (A)

*Verbena bonariensis (A)

Veronica (P)

Viola - Johnny-jump-ups, violets, (P)

Zinnia (A)

Plants for Birds (A=annual; P=perennial; B=biennial; Sh=shrub)

A number of wildflowers produce seeds that are relished by birds, particularly in late fall and early winter when other natural supplies are decreasing. Curly dock, dandelion, burdock, goldenrod, and ragweed are particularly attractive to birds. Leave them standing throughout winter.

Shrubs and woody plants for food and habitat

Amelanchier - serviceberry

Berberis – barberry

Cornus - dogwood

Cotoneaster

Lonicera - honeysuckle

Malus – crab apple

Ribes - currant, gooseberry

Rosa - rose

Rubus - raspberry

Sambucus – elderberry

Vaccinium – blueberry

Viburnum

Vitus - grape

Plants for seed-eating birds

Ageratum (A)

Amaranth (A)

Bachelor's buttons (A)

Calendula (A)

Columbine (P)

Coneflower (P)

Coreopsis (A, P)

Cosmos (A)

Host plants for larvae

Admiral, Red - nettle

Admiral, White - birch, willow, poplar, hawthorn

Azure, Spring - dogwood, viburnum, blueberry, meadowsweet

Blue, Silvery - lupine, vetch

Brown, Eyed - sedge

Fritillary, Great Spangled - violet

Hairstreak, Banded - oak, walnut, hickory

Monarch - milkweed

Mourning Cloak - willow, meadowsweet, elm, poplar

Painted Lady - thistle, aster, mallow

Painted Lady, American – pearly everlasting, pussytoes

Question Mark –nettle, elm, hops, hackberry

Skipper, European – timothy

Skipper, Peck's - grasses

Skipper, Least - grasses

Sulphur, Common – clover, alfalfa

Sulphur, Orange – alfalfa, clover

Swallowtail, Black - wild carrot family, rue

Swallowtail, Tiger – birch, willow, ash, prunus species

Tortoiseshell, Compton's – birch, willow

Viceroy – willow, poplar, apple, prunus sp. White, Cabbage – mustard, brassicas, nasturtium

Wood Nymph, Large - grasses

Forget-me-not (A)

Goldenrod (P)

Marigold (A)

Mexican sunflower (A)

Mullein (B)

Nasturtiam (A)

Snapdragon (A)

Sunflower (A)

Sweet alyssum (A)

Zinnia (A)

Nectar plants for hummingbirds

Alcea rosea – hollyhock (P)

Aquilegia - columbine (P)

Campsis radicans - trumpet creeper (Sh/vine)

Delphinium (P)

Digitalis – foxglove (P)

Gladiolus (tender corm)

Heucera - coral bells (P)

Lobelia cardinalis - cardinal flower (P)

Lonicera - honeysuckle (Sh)

Lychnis chaldedonica - maltese cross (P)

Monarda - bee balm (P)

Nicotiana – flowering tobacco (A)

Penstemon - beard tongue (P)

Petunia (A)

Phlox (P)

Salvia (A, P)

Scarlet runner bean (A)