

Nature Observation in the Georgetown Area

A checklist of local organisms to find and observe. There are thousands of species of animals, bacteria, fungi, plants, and protists in the Georgetown University Area. Below is a short, A-through-Z list of some of the species that you are likely to see without a microscope and without disturbing their habitats. How many can you find? Identification guides such as the Audubon and Peterson series and Internet sites (such as <http://biodiversity.georgetown.edu/index.cfm>) can be very helpful in this endeavor. Some of the species are illustrated in this book. An asterisk denotes a species that is alien to the Washington, D.C., Area. The genera *Prunus* and *Rosa* have both native and alien species. *Liposcelis divinatorius* has a cosmopolitan distribution and may be an alien species in the Area. Both native and alien mosquito species occur in the Area. Some of the alien species are especially common on the Main and Medical Campuses.

- Acer rubrum* (Red Maple)
- Acer saccharinum* (Silver Maple)
- Acer saccharum* (Sugar Maple)
- Aedes* and related genera (mosquitoes)
- Apis mellifera* (Western Honey Bee)*
- Andrena* spp. (miner bees)
- Augochlora pura* (Gold-green Sweat Bee)
- Begonia sempervirens* (Wax Begonia)*
- Blerina brevicauda* (Northern Short-tailed Shrew)
- Blatella germanica* (German Cockroach)*
- Bombus vagans* (Wandering Bumble Bee)
- Canna* cv. (Canna)*
- Celastrina ladon* (Spring Azure Butterfly)
- Charadrius vociferus* (Killdeer)
- Cladrastis lutea* (Yellowwood)*
- Coccinella novempunctata* (Nine-spotted Lady Beetle)
- Coleus* cv. (Coleus)*
- Crocus* species and cultivars (crocuses)*
- Cyanocitta cristata* (Blue Jay)
- Danaus plexippus* (Monarch Butterfly)
- Didelphis virginiana* (Virginia O'Possum)
- Epargyreus clarus* (Silver-spotted Skipper Butterfly)
- Epilachna varivestis* (Mexican Bean Beetle)*
- Erigeron philadelphicus* (Daisy Fleabane)
- Eurema lisa* (Dainty Yellow Butterfly)
- Fagus grandifolia* (American Beech)
- Fraxinus americana* (White Ash)
- Gymnocladus dioicus* (Kentucky Coffeetree)*
- Harmonia axyridis* (Variegated Asian Lady Beetle)*
- Hosta* species and cultivars (hostas)*
- Hyacinthus orientalis* (Oriental Hyacinth)*
- Ilex aquifolia* (English Holly)*
- Ilex chinensis* (Chinese Holly)*
- Ilex opaca* (American Holly)
- Juglans nigra* (Black Walnut)
- Koelreuteria paniculata* (Golden Rain Tree)*
- Lagerstroemia* cv. (Crape Myrtle)*
- Lilium longiflorum* (Easter Lily)*
- Lindera benzoin* (Spicebush)
- Liposcelis divinatorius* (Booklouse)
- Liriodendron tulipifera* (Tuliptree)
- Magicicada septendecim* (Linnaeus' 17-year Cicada)
- Magnolia grandiflora* (Southern Magnolia)*
- Magnolia stellata* (Star Magnolia)*

- *Magnolia x soulangiana*
(Saucer Magnolia)*
- *Milesia virginensis*
(Virginia Flower Fly)
- *Narcissus* species and cultivars
(daffodils, jonquils)*
- *Odocoileus virginianus*
(White-tailed Deer)
- *Ophedrys aestivus aestivus*
(Rough Green Snake)
- *Paeonea* species and cultivars
(Peonies)
- *Passer domesticus*
(English Sparrow)*
- *Pelargonium* species and cultivars
(Geraniums)*
- *Peromyscus leucopus*
(White-footed Mouse)
- *Phellinus rimosus*
(Black Locust Polypore)
- *Philaenus spumarius*
(Meadow Spittlebug)
- *Pieris rapae*
(Dancing White Butterfly)*
- *Pinus strobus* (White Pine)
- *Polistes fuscatus*
(Tawny Paper Wasp)
- *Polygonia comma*
(Comma Butterfly)
- *Polygonia interrogationis* (Question-
mark Butterfly)
- *Polystichum acrosticoides*
(Christmas Fern)
- *Popillia japonica*
(Japanese Beetle)*
- *Procyon lortor*
(Common Raccoon)
- *Prunus* species and cultivars
(cherries)
- *Pterophylla camellifolia*
(True Katydid)
- *Pterourus glaucus*
(Eastern Tiger Swallowtail)
- *Metritona bicolor*
(Golden Tortoise Beetle)
- *Mormota monax*
(Groundhog, Woodchuck)
- *Quercus alba* (White Oak)
- *Quercus phellos* (Willow Oak)
- *Ranunculus ficara*
(Lesser Celandine)*
- *Rattus norvegicus* (Norway Rat)*
- *Robinia pseudoacacia*
(Black Locust)
- *Rosa* species and cultivars (roses)*
- *Sciurus carolinensis*
(Eastern Gray Squirrel)
- *Setophaga ruticilla*
(American Redstart)
- *Speyeria cybele*
(Great-spangled Fritillary)
- *Sturnus vulgaris*
(European Starling)*
- *Sylvilagus floridanus*
(Eastern Cottontail Rabbit)
- *Tamias striatus* (Eastern Chipmunk)
- *Tenodera ardifolia sinensis*
(Chinese Mantid)*
- *Terpene carolina* (Eastern Box Turtle)
- *Tulipa* species and cultivars (tulips)*
- *Ulmus americana* (American Elm)
- *Verbascum thapsus*
(Great Mullein, Common Mullein)*
- *Verbesina alternifolia* (Wingstem)
- *Vespula maculifrons*
(Eastern Yellowjacket)
- *Viola* species and cultivars (pansies)*
- *Vulpes vulpes* (Red Fox)
- *Wisteria floribunda*
(Japanese Wisteria)*
- *Xylocopa virginica virginica*
(Giant Carpenter Bee)
- *Yucca recurvifolia* (Curve-leaf Yucca)*
- *Zelkova serrata* (Japanese Zelkova)*