

Town of
Chesapeake Beach
Pollinator Hotel
And
Garden



Designed and Constructed by
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This trail through parts of our Town environment would never have been here for you to enjoy were it not for the richness of the plant life.

Plants must have the help of pollinators in order to bloom and make new plants. Pollinators have been increasingly threatened in recent years for a variety of reasons. Please take a look at ways to understand and help these wondrous creatures.

We recommend that you look at our quick guide and then visit your local library, book store, or even the internet for further information. Each area that we cover here is a science in itself and truly interesting.

Enjoy the garden.



If no

Pollination or

Pollinators



Then no

Forests

Flowers

Fields



Farms

Fruits

Or Vegetables



No food as we
now know and
enjoy



Our garden is planted with



Black eyed susan

native plants and if you are inspired to do the same our list is here. You may wish to contact your local Master Gardener program for other good suggestions:

Arrowhead Salvia

Black eyed susan (*rudbeckia laciniata*)

Blazing star (*liatria spicata*)

Butterfly weed (*asclepias tuberosa*)

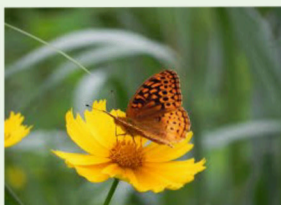
Goldenrod wrinkleleaf (*solidago rugosa*)

Indigo (*baptisia australis*)

Lance leaf coreopsis (*coreopsis lanceolata*)



Parsley



Coreopsis



Milkweed

Milkweed (*asclepias incarnata*)

Natural marigold

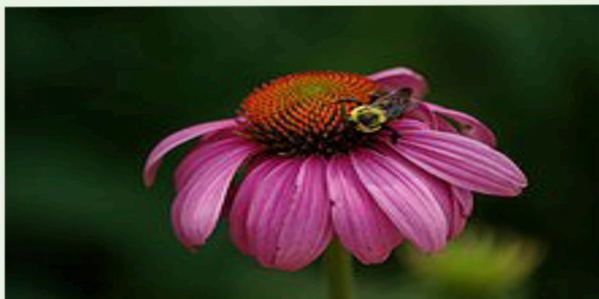
New England Aster (*symphyotrichum novae-angliae*)

Parsley

Purple Coneflower (*echinacea purpurea*)

Summersweet, Sweet pepper bush "Ruby Spice" (*clethra alnifolia*)

Wild bergamot (*monarda fistulosa*)



Purple Coneflower



Arrowhead Salvia



Marigold



Monarda (Bee balm)



New England Aster



Summersweet Pepper

Pollinators

Pollinators are shown here starting with the bees.



Carpenter bee

Our focus is on native solitary bees. These bees nest alone; some in ground tunnels or in holes drilled in wood. We urge

you to check a good reference book as there are many nesting (and habit) situations. These bees are non-aggressive!

Although accidents can happen, if you move very slowly and don't swat you should be just fine. No stings! Like the other bees we show you in this small sampling the males do not have stingers.

Please note: while the honey bee is an important pollinator, it is not native.

We have not used scientific names for this small sampling even though experts recommend it to avoid confusion.

Depending on location (such as east vs. west coast or slight differences in habit) subfamily names may be different.

A good field guide will help you identify bees and other insects.



Bumblebee



Sweat bee

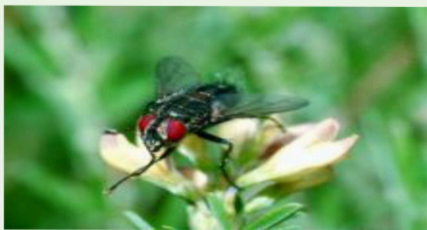


Mason bee



Mining bee

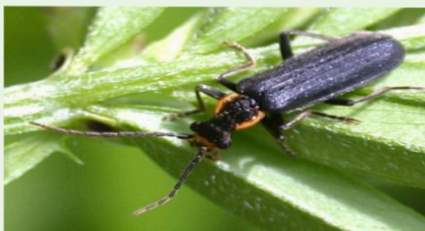
Other insects you may see



Tachinid fly (Diptera)



Sand wasp (Bembix)



Soldier beetle (Cantharidae)



Hummingbird Moth (hemaris thysbe)

Butterflies are not as important as bees but pollinator favorites for beauty.

Butterflies



Tiger swallowtail



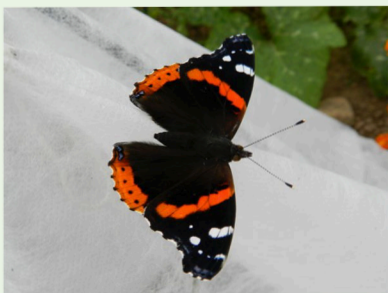
Zebra swallowtail



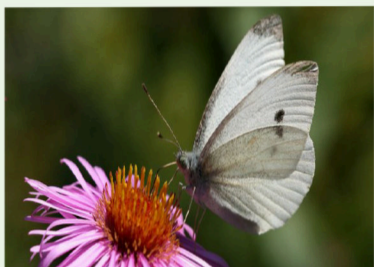
Black swallowtail



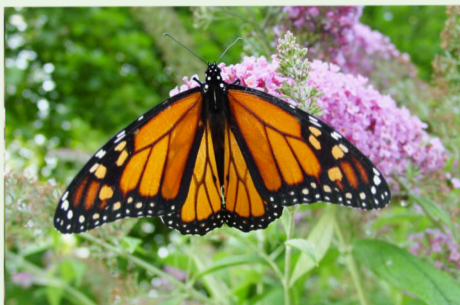
Spangled Fritillary



Red Admiral



Cabbage White



Monarch



Painted Lady



Clouded sulphur



Baltimore Checkerspot



Spring Azure

Another favorite pollinator is the Ruby throated Hummingbird



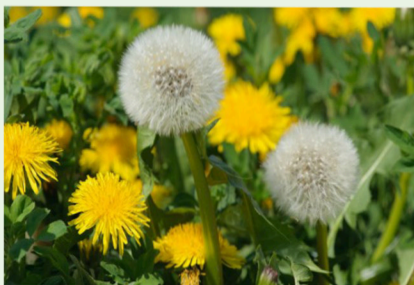
All pollinators are specialists in how they collect and transfer pollen. All are drawn to the nectar of a plant and some even consume or otherwise use pollen. They each have different seasons. Some are active only in early spring, some in mid summer and some very late in the summer or early autumn.

To encourage pollinators you can:

Plant some of the suggested flowers listed in this brochure.

Plant a small herb garden to share with pollinators.

Allow a few dandelions to bloom.



Allow clover to bloom.



Avoid pesticides and herbicides.

Many local garden centers offer weekend seminars on this popular subject.

In addition to the recommendation of a good field guide to insects , one other very good publication is:

The Xerces Society Guide to

Attracting Native Pollinators

This book is loaded with information to show you the importance of this subject and help get you started.



Black Swallowtail Caterpillar

Note: Many of the photos in this brochure are from internet educational resources.



Hotel contents

Collected and installed by
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LORAX Club

