

## Why a butterfly garden?

- Butterflies are beautiful and they provide joy to the world.
- They are ecologically important as agents of pollination, which is a big part of the environment. Plants require pollinators to produce seeds.
- The garden supports other pollinators, such as moths and native bees.
- Caterpillars are an essential part of the food chain. Many birds feed on caterpillars.
- Gardens improve air quality.



A Monarch Butterfly



## Thank You:

- Town of Chapel Hill Parks and Recreation Department
- North Carolina Botanical Garden
- Our troop leaders: Ms. Caroline, Ms. Karen, Ms. Kristen, and Ms. Jessica
- Coastal Pines of Carolina Girl Scout Council
- The loving care and support of our parents



## Geocache Surprise!

There is a geocache associated with this site!  
To find out more, visit [www.geocaching.com](http://www.geocaching.com)  
and search "Butterfly Air Garden."



North Carolina State Butterfly:  
Eastern Tiger Swallowtail

**A Service Project of  
Girl Scout Troop 741**

## Who did it?

Troop 741 is a Cadette Girl Scout troop. We are a group of local girls that attend middle and high schools throughout Chapel Hill. For our Silver Award we chose to plant a butterfly garden for the community.

## How we did it

1. Identified a need and set a goal for our Silver Award project
2. Researched the native plants and butterflies in the Triangle
3. Planned the garden
4. Made a budget and applied for a grant
5. Purchased plants and received donations from nurseries and friends
6. Got together and got dirty: mixed the soil with mulch and compost, then planted plants
7. Took turns watering and weeding the garden ever since
8. Created plant signs
9. Educated the public by making brochures, and an instructive geocache

## What is in it?

There are many plants in our ever growing garden! Every single plant that inhabits our garden helps a variety of pollinators, such as butterflies, by either being a nectar food source or a larval (caterpillar) food source. Here are a few!

### Nectar:

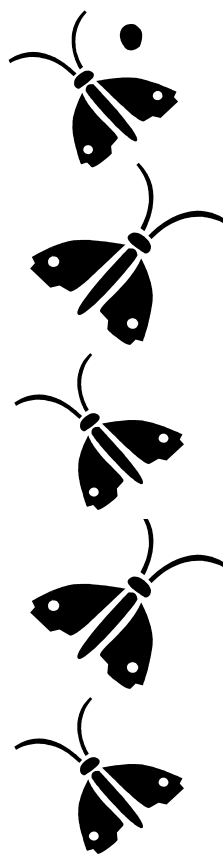
Salvia  
Mistflowers  
Blazing Star  
Bee Balm  
Butterfly Bush

### Larval:

Queen Anne's Lace  
Black Eyed Susan  
Licorice Hyssop  
False Indigo

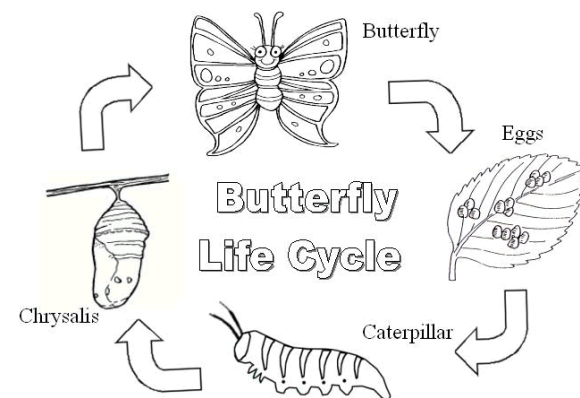
### Nectar and Larval:

Milkweed  
Tickseed  
Climbing Aster



## Butterflies are in trouble. How can you help?

- Plant native plants in your garden.
- Don't kill caterpillars.
- Don't use pesticides or other chemicals in your garden.
- Educate yourself about butterflies and moths in your area.
- Learn more at the NC Botanical Garden or their website.



Visit us on the web:

[www.chapelhillbutterflygarden.net](http://www.chapelhillbutterflygarden.net)