

Florida Butterfly Monitoring Network

To initiate a statewide citizen scientist monitoring network to survey the health of butterfly populations on select protected land areas encompassing the many diverse natural communities throughout Florida



Project Origin

- Address conservation priorities of the Butterfly Conservation Initiative (BFCI)
 - Meet non-listed species recovery needs
 - Meet listed species recovery needs
 - Promote butterfly conservation education and outreach
 - Develop habitat restoration resources
 - Increase public involvement in conservation
- Numerous AZA-member facilities in Florida
- Partnership with Illinois Butterfly Monitoring Network
- Expand Disney's Conservation Land monitoring- pilot grant from Disney's Worldwide Conservation Fund (2003)
- Received CEF and FWC funding to expand program (2004-2006)

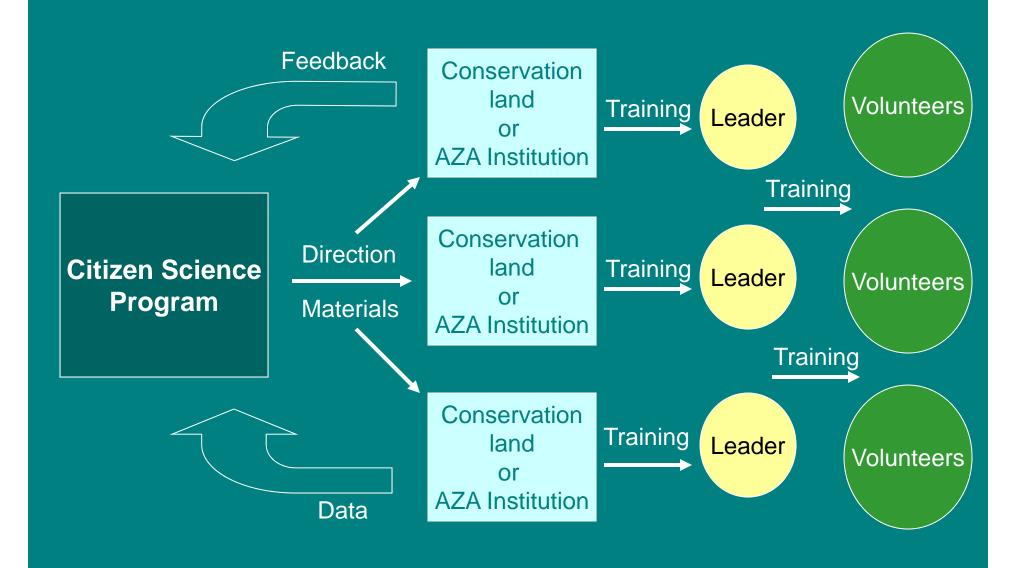
Develop partnerships with

- AZA-member facilities
- Florida Fish and Wildlife Conservation Commission
- Florida Natural Areas Inventory
- Department of Environmental Protection/Florida Forever
- IFAS Extension agents

to recruit, train and provide opportunities for public volunteers and zoo staff members to become directly involved with on-theground conservation efforts

- Engage institution membership
- Utilize available conservation land holdings
- Provide opportunities for zoo staff to learn new techniques, interact with members, and use resulting data to develop or strengthen on-site education programming
- Low cost to institution

FBMN Program Landscape





Fissida is home to a spectacular array of wildflowers and butterflies. There are some 2800 native plants and more than 180 species of butterflies for residents and visitors to enjoy year round. This diversity is due in part to Florida's geographic location —It is suitable for many temperate and subtruptical species. Invite butterfiles to your yard by gardening with notice plants. Cater to their life cycle needs by including nector plants for adult subterfiles and but plants for their larvae.

Butterflies have four life stages: egg, larva (caterpillar), papa (chrysals) and edult. By planting host plants, you are providing food for caterplant, and can enjoy watching them grow and transform into dult butterflee. The life cycle below shows the egg, larva, pupe, and debit stages of the Zebra Longwing on its host plant, Purple Passionflower.

































Our State Butterfly

Zebra Longwing (Richembu cheritentur) is Florida's state butterfly. Found throughout the state, the delicate adults may live for several months. Females deposit small, yellow eggs on young leaves and tendrils of Purple Passionflower. They may produce numerous generations each year

Our State Widflower

The genus Corespois is Fhorida's state wildflower. Often called tickweeds, the plants' small seeds (fling to dothing or pet hair and resemble insects. Thirtners Corespois species occur in Horida, two of which are found only in Florida. Corespois is Drequently planted in gendens, and can often be seen alving reachides.









Red Admirel















Gardening with Native Plants
A great variety of Hassia native plants are excellent for landscaping.
They can be planted in small containers or over several acres.

Native plants: narrys water by requiring less irrigation once established

Are adapted in Hamilar and types and climate.

Provide food and similar for butterfire, hind, and other wildlife.

Help your possessook by reducing maintenance and pest control.

Add beauty and interest to your landscape.

Designing Your Garden

As you plan your garden, follow these guidelines to attract the greatest discreticy of butterfly species: Flant both larval host plants and abult nectar sources for butterflies at all stages of their lives Garden in full rise made partial shoule Select a variety of plants that bloom at different times. Choose plants with different heights and growth habits

Group plants of the same species Group plants of the same species Use a mixture of flower colors, shapes, and sizes Check the smilight, water, and sail needs of each plant to determine the best location

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Florida Museum of Natural History UF Colleged Planes
FW beth Street & Hall Road
70 Box 112710
Campowde, FJ 32811-2710
123-844-2000
www.firsth.uff.obs





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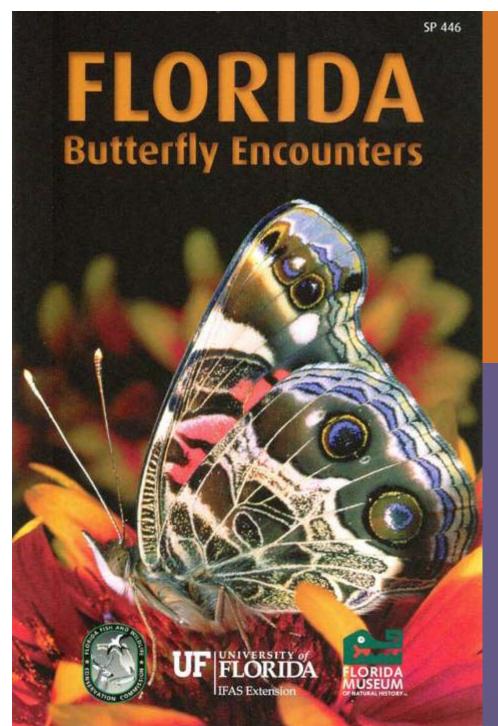


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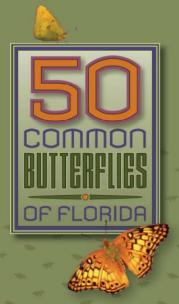


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50 Common Butterflies of Florida



BUTTERFLY WATCHING BASICS

