



Flutterby News

2011 Photo Contest – "Know Your North American Butterflies"

Butterflies are beautiful and photographing butterflies can be rewarding—in more ways than one.

The Panhandle Butterfly House is hosting its 2nd Annual Butterfly Photo Contest. The purpose of the Photo Contest is to educate and promote awareness of butterflies through photography.

Detailed submission guidelines are available on the website at www.panhandlebutterflyhouse.org.

- **Submit entries from August 12 through September 5, 2011**
- Entries must have the butterfly in the photograph correctly identified
- Only North American species may be entered
- All submissions must be via e-mail in jpg format
- **2 Free entries**, additional entries will be \$5.00 each - payment via PayPal
- The winners will be announced and photos exhibited at the Monarch Madness Butterfly Festival October 7 & 8, 2011
- Winning photos will be published in the October 13, 2011 edition of Navarre Press Newspaper.

The 2010 contest was a huge success. 114 people submitted 474 photographs for the competition. They represented 30 towns in 11 different states. The winning photographs are currently on display in the reception area of the Panhandle Butterfly House. In addition, the winning photographs were included in the 2012 Panhandle Butterfly House calendar, on sale now at the Panhandle Butterfly House.



2012 Butterfly Calendar

2010 Monarch Madness Photo Contest
Winners and more



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The Panhandle Butterfly House
is a project of:



8581 Navarre Parkway
Navarre, FL

*The Foundation for the Gator Nation
an Equal Opportunity Institution*

Lepidoptera Lookout

Even though this butterfly is foul-tasting to a predator that wants to have it for lunch, the Pipevine Swallowtail is a very beautiful butterfly.

Known scientifically as *Battus philenor*, the Pipevine Swallowtail is a relatively small member of its butterfly family with a wingspan of 2.75 to 4 inches.

Viewed from above, this butterfly is mostly black. The female is duller black with a single row of arrow-like shaped white spots near the wing margins. The male is a bit more of a standout with a blue iridescent color on its hindwings.

Underneath the hindwings, there are large, prominent orange spots. These orange spots form a "U" shape. To remember this butterfly, think of the shape as a "pipe" shape—Pipevine Swallowtail.

These large orange spots serve to warn predators of the butterflies' foul taste. So successful is this strategy that it is mimicked by six other butterflies in the eastern United States, including four that live in Florida.

The Pipevine Swallowtail can be found throughout Florida, except perhaps in the southern most part. Adults frequently visit flowers but rarely linger very long. They like thistles, milkweed and many other flowers.

Caterpillar Capers

The Pipevine Swallowtail caterpillar is velvety black with orange spots and numerous fleshy tubercles. These projections resemble the legs of a centipede and quickly distinguish the species from any other caterpillar. The caterpillar's black-and-orange coloration warns predators to behave.

The caterpillar feeds on pipevines, known botanically as *Aristolochia spp.* It is sometimes called the Dutchman's Pipe because the shape of its flower resembles a smoker's pipe.

They utilize the toxic chemicals produced by the plant for their own protection.



Photos by
Ryan G.
Fessenden

What You Can Do To Help

Your help is needed more than ever. While you may not be able to make a donation directly to the Panhandle Butterfly House, you can still help.

Amazon: The Panhandle Butterfly House is an Amazon Associate! What does that mean? It means that if you enter the Amazon.com website through our website (www.panhandlebutterflyhouse.org) and you order something, we receive a small referral fee.



The nice part is it doesn't cost you anything extra! And you will order through the Amazon.com website that you are familiar with.

T-shirts: Due to the popularity of our t-shirts, we've gotten in some new and exciting merchandise for you to choose from. Stop by the Panhandle Butterfly House and pick up a t-shirt.



Calendars: 2012 calendars are now available. Thanks to Peggy Gray, PBH Advisory Committee member and webmaster, this year's calendar is full of beautiful butterfly pictures. These make great Christmas gifts.

Donor Spotlight

Due to the generosity of our very special donors, we are still able to offer free admission to the Panhandle Butterfly House.

Thanks to the following donors who contributed during the second quarter of 2011.

Goldmine Bingo
Alphy's Catfish House
Sara Connell
John Richardson
Eva Hale
Art and Charlyle Parrish
Larry and Jean Tashlik
Charles and Joyce Enghauser
Milford and Kathy Clark
Stacy Bryan
Pauline Quirk
Nancy and Steve Bowen
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Heidi Swift
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Firehouse Subs
Connie and Len Eblin
Ron's Camera
Carol Schermerhorn
Kool Breeze
Mindi Meeks
Blake Murphy
Robert Randolph
Bridgette Ledet
Donald Allen

Thank you !

Volunteer Spotlight

Originally from Indianapolis, our volunteer of the quarter, **Jeanne Blage**, has lived in the Navarre area since April 1995.

Jeanne is a dedicated and active Master Gardener, which she feels, gives her great inner peace and fulfillment. Jeanne took her Master Gardener training in Indiana and her class started the first chapter in Indianapolis. She was named Santa Rosa County Master Gardener of the Year in 2005 due to her contribution to the program. She celebrates her 15th year with the Santa Rosa County Master Gardeners this year.

Jeanne has been a volunteer at the Panhandle Butterfly House since the very beginning. She has volunteered in almost every role imaginable. In recent years, she has been in charge of all the beautiful butterfly gardens both inside the butterfly vivarium and surrounding the facility. Annually, she donates over 300 hours to the maintenance of the PBH. Jeanne is also a valued member of the PBH Advisory Committee and is a strong advocate for its continued success in the community.

Known for her recruiting motto of "Come when you can, and leave when you must," Jeanne is a beloved volunteer.



The Butterfly Garden

Looking for something unusual to add to your butterfly garden? Think about *Aristolochia littoralis* (syn. *A. elegans*), also known as pipevine or Calico flower.

This twining vine is noted for its unique and oddly shaped flowers. The flower resembles curved pipes with an oddly colored bowl and a pipe with a bent neck (think Sherlock Holmes). The surface of the mouth of the "pipe" is covered with a purplish-brown pattern that is reminiscent of calico fabric which inspired this species common name "calico flower".

These flowers have a specialized pollination mechanism. The plants are aromatic and their strong scent attracts insects. The odor is similar to that of rotting meat. The odor attracts flies to the flower. The inner part of the tube is covered with hairs, acting as a fly-trap. These hairs then wither to release the fly, covered with pollen. Flowers of this plant produce.

Calico flower has been shown to escape cultivation in many areas of the world, including Florida. It has the ability to weigh down native plants and cause collapse under of the mass of vegetation produced. This creates an opening for opportunistic weeds to invade and take over an area. This is not a problem in Northwest Florida.



We are a non-profit 501c3 organization that relies on and receives 100% of your donation.
100% of each donation is tax deductible.

Name: _____
Address: _____
City: _____ **State:** _____
Zip: _____ **Phone:** _____
Email address: _____

This donation can be "in memory" or "in honor" of someone special.
When doing this, please advise to whom we should send the acknowledgement card and newsletter.

Name: _____
Address: _____
City: _____ **State:** _____
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Special Notes: _____

To join the Kaleidoscope Society, check the desired level of membership entitling you to receive newsletters and special mailings.

- Skipper \$10 Swallowtail \$50 Painted Lady \$250 Zebra Longwing \$1000
 Buckeye \$25 Gulf Fritillary \$100 Viceroy \$500 Monarch \$1500

Please make checks payable to:
Panhandle Butterfly House
PO Box 5208
Navarre, FL. 32566

Subscribe Online

Want to keep up with butterfly happenings in Northwest Florida? Need to know when the Panhandle Butterfly House is open?

There are several ways to keep in touch with us including:

Our website is

<http://www.panhandlebutterflyhouse.org>

We are on Facebook. Become a fan and chat with us about what you are seeing in your own backyard.



To receive an electronic notification of when our newest issue of Flutterby News is ready or to be the first to receive notifications of our programs, subscribe online at <http://subscribe.ifas.ufl.edu>.



And Away They Go...

Looking for a fun activity for the kids this summer? Bring them to the Panhandle Butterfly House and let them release a butterfly.

Visitors will have the opportunity to release a live butterfly into our vivarium on the following dates:

July 7 and July 21
Aug. 4 and Aug. 18
Sept. 1

The releases will occur at 10:30 a.m. on a first come, first serve basis with special consideration being given to the first 100 kids.





8581 Navarre Parkway
www.panhandlebutterflyhouse.org
850-623-3868

Open to the Public
Thursday, Friday and Saturday
10 am to 3 pm

Kid's Corner Butterfly Maze

