



Brunner Island Environmental Preserve



Summer 2010 Environmental Programs

DATE	PROGRAM	LOCATION*	TIME
Sat., July 10	Mother Nature's Night Life	BIW	8:30-11 p.m.
Wed., July 14	Brunner Island Butterfly Survey	BIW	10 a.m. to noon
Fri., Aug. 20	Hibiscus Walk	H-B	9-11 a.m.
Sat., Sept. 18	Monarch Tagging	BIW	10 a.m. to noon
Sat., Sept. 25	Watershed Cleanup	H-B	9 a.m. to noon

*Location Code: BIW – Brunner Island Wetlands H-B – Hibiscus Natural Area/Boat Ramp

For more information, please visit our Web site at www.pplpreserves.com.

call 1-800-354-8383 or e-mail pplpreserves@pplweb.com.

For information on the current river conditions, call the Lower Susquehanna Hot line at 1-800-692-6328.



What Nesting Box is This?

PPL has a long history of habitat maintenance and assisting birds in making a home at the company's six environmental preserves. Pictured here is a nesting box made from PVC pipe painted black for the Prothonotary warbler (*Protonotaria citrea*). It is the only cavity-nesting warbler in the eastern U.S. The Prothonotary prefers to frequent forested bottomland, flooded river valleys and swamps, which makes the Brunner Island's Hibiscus Natural Area a perfect site for this box.

Additional program details can be found on the Calendar of Events at www.pplpreserves.com

MOTHER NATURE'S NIGHT LIFE

Black lighting for nocturnal insects

Saturday, July 10

8:30-11 p.m.

Presenter: Ryan Bridge

Brunner Island Wetlands

(Rain date: July 11)

Ryan Bridge, also known as "The Bug Man," will begin with a discussion on anatomy and the importance of insects to the environment. Survival, defense and competition among late-night insects will be detailed. Then the group will go into the wetlands to explore the light stations and see what crawls, hops and flies at night.

Please bring a flashlight and dress appropriately. Boots are recommended for a little light hiking into the darkness. Very young children are not encouraged to attend because this program goes late into the evening.

The wetlands entrance is directly across from Gate A on Wago Road. Follow the stone road until you see the sign for Wood Duck Pavilion. The GPS coordinates at the pavilion are N 40 05.755 W 076 42.287.

For additional information, contact Karen Ament at 717-284-6274 or kament@pplweb.com.

In case of bad weather, the rain date is Sunday, July 11.



Tell a Friend

Do you know of anyone who might enjoy hearing about upcoming programs at Brunner Island Environmental Preserve? Please encourage them to sign up to receive our electronic newsletter. Just e-mail kament@pplweb.com or call 717-284-6274, and we will add that person to our e-mail list.

Brunner Island is just one of six PPL environmental preserves in Pennsylvania; please visit the web site at www.pplpreserves.com for all program listings.



Spicebush swallowtail sitting on lobelia cardinalis flower.

BRUNNER ISLAND BUTTERFLY SURVEY

Wednesday, July 14

10 a.m. to noon

Presenter: PPL Naturalists

Brunner Island Wetlands

The wetlands staff and volunteers have been busy adding even more plants to help attract our butterfly residents. The wetlands are a registered monarch butterfly waystation, a place for the butterflies to rest during their migration.

Join us as we hike the area and survey the residential butterflies. Binoculars that allow you to focus on objects less than 6 feet away, a field guide and some knowledge of butterfly identification are helpful. Participants should wear long pants and comfortable shoes.

The wetlands entrance is directly across from Gate A on Wago Road. Follow the stone road until you see the sign for Wood Duck Pavilion. The GPS coordinates at the pavilion are N 40 05.755 W 076 42.287.

For additional information, contact Karen Ament at 717-284-6274 or kament@pplweb.com.

In case of bad weather the program will be canceled.

HIBISCUS WALK

Friday, Aug. 20

9-11 a.m.

Presenter: Jim Smith,
PPL naturalist
Hibiscus Natural Area



Join us for a lovely stroll led by Jim Smith, PPL naturalist, exploring the Hibiscus Natural Area at PPL's Brunner Island.

The halberd-leaved hibiscus, also called rose-mallow or *Hibiscus militaris*, is native to only a few areas in Pennsylvania. Please dress for the weather and wear proper footwear for hiking.

The program, which is free and great for all ages, will begin at the Hibiscus Trail Head sign off Wago Road, south of the boat ramp. For directions, visit www.pplweb.com/brunner+island.

For more information, contact Karen Ament at 717-284-6274 or kament@pplweb.com.

In case of bad weather the program will be canceled.

MONARCH TAGGING

Saturday, Sept. 18

10 a.m. to noon

Presenter: Karen Ament, PPL
naturalist

Brunner Island Wetlands
(Rain date: Sunday, Sept. 19)



The Brunner Island wetlands has been officially certified and registered as a monarch butterfly waystation. A waystation is a place for the monarchs to rest and eat on their way between the northern reproduction sites and the overwintering sites in Mexico. Resource-rich waystations help the monarchs reach their southern destinations each fall.

We will catch, tag and release the butterflies to help the University of Kansas in its tracking program. Bring a net if you have one. Come join the fun as you learn to tag and record the data. This program is free.

The program will be held at the Brunner Island wetlands, located off Wago Road, across the road from Gate A. For more information, contact Karen Ament at 717-284-6274 or kament@pplweb.com.

In case of bad weather, the rain date is Sunday, Sept. 19.

WATERSHED CLEANUP

Saturday, Sept. 25

9 a.m. to noon

Presenter: Watershed Alliance of York
Hibiscus Natural Area

When waters rise, they deposit debris on the shorelines. Help the Watershed Alliance of York during this cleanup of the Hibiscus Natural Area at PPL's Brunner Island Environmental Preserve. PPL will provide trash bins, bags and gloves to volunteers.



This is one of the events at the annual Watershed Weekend sponsored by the Watershed Alliance of York. Please meet at the Conewago Boat Launch Area off of Wago Road on Brunner Island.

If you need additional information, contact Jim Smith at 717-284-4458 or jimsmith0212@aol.com.

In case of bad weather the program will be canceled.

Directions to Brunner Island Environmental Preserve

Brunner Island is on the west bank of the Susquehanna River in York County, about 15 miles downstream of Harrisburg.

From Interstate 83: Take Exit 32 (old Exit 13), Newberrytown. Take Route 382 south to York Haven. At intersection of Route 181, go straight for one block (do not take Route 181). Bear right onto Locust Street and take this across the railroad tracks and a concrete bridge. Road is now named Wago Road. Proceed for a half-mile and turn left into Brunner Island plant entrance, Gate A. For wetlands, take a right and follow stone road to pavilion.

From: York/Lancaster Route 30: On Route 30, east of York, take Mount Zion exit for Route 24 North, go north 6 miles to Mount Wolf. When Route 24 ends, turn right onto Main Street. Main Street becomes Wago Road. Follow Wago Road east to Brunner Island.

www.pplweb.com/brunner+island/

GPS coordinates for Gate A: N40 05.764 W76 42.197