

# FRIENDS OF BOMBAY HOOK

Newsletter



Vol. 26, No. 1  
November 1, 2015

### Our Mission Statement:

The Friends of Bombay Hook is a not-for-profit corporation working in conjunction with Bombay Hook NWR and the U. S. Fish and Wildlife Service. It supports and enhances educational and recreational programs at Bombay Hook, provides volunteer services and financial assistance and serves as a link between the Refuge and the public.

We are still recruiting Friends volunteers to operate our Blue Heron Gift Shoppe and to assist with other events.

Please contact us either on Facebook or our phone number listed below if either you or someone you know is interested.

The Visitor Center will be open on the weekends until December 6, 2015

Published Quarterly by  
Friends of Bombay Hook, Inc.  
2591 Whitehall Neck Road  
Smyrna, DE 19977  
(302) 653-8322

<http://www.friendsofbombayhook.org>



## The President's Corner

By Linda Osiecki

As fall moves into winter, and the landscape and wildlife transition, the Refuge still contains wonders to observe – waterfowl, lone waders, hunting raptors, and the patterns and colors of frost, ice and snow. Some Great Blue Herons and maybe an occasional Great Egret will still be on the Refuge, reminding us of the release of America the Beautiful Quarter in September. Check with your local bank if they have rolls of this quarter available (\$10 per roll of 40 quarters); merchandise related to the Quarter is available at the Friends' Blue Heron Gift Shoppe.



*America the Beautiful  
Bombay Hook Quarter*

Thanks to the volunteers who made possible the Coin Forum, Quarter Launch and Native Plant Symposium, both on the day of the event and the preparation in advance. Volunteers continue to be needed throughout the year, especially for covering the Blue Heron Gift Shoppe; if you are interested, please leave a message at (302) 653-8322 or visit Facebook.

At this time of year, many look forward to plans for spring planting. This year's Native Plant Symposium and the seeds distributed at the Quarter Launch can bring into focus native plants that support pollinators (as sources of food as well as nectar), a national issue. Expanding plantings in your own yard adds to the native habitat available for pollinators and wildlife, enhancing the region around your home.

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# BIRD NOTES

By Franklin Smith

July 16 through September 30, 2015

Precipitation for the report period was below normal for the second half of July, August and September. Impoundment water levels were still adequate to provide good feeding conditions for migrating shorebirds. Spectacular numbers of wading birds found

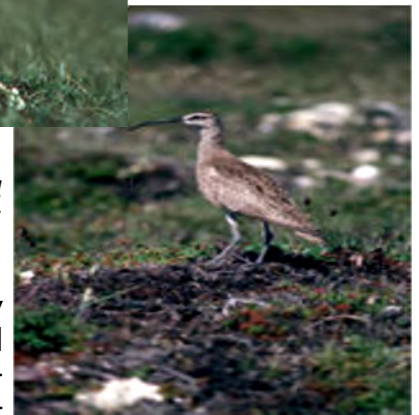
Shearneck Pool ideal feeding grounds during the period. Hundreds of Great and Snowy Egrets, Glossy Ibis, as well as a few Tri-colored Herons and Little Blue Herons fed heavily on small fish on the east side of the impoundment. Bombay Hook was included in the "invasion" of immature White Ibis to the state with 24 birds recorded in early September.

In addition to hundreds of Dowitchers, Stilt and Western Sandpipers, Semi-palmated Plovers, Black-necked Stilts, Black-bellied Plovers, and Spotted Sandpipers were easily observed by Refuge visitors on the wildlife drive. Migratory Peregrine Falcons frequently put on aerial acrobatic displays while chasing the shorebirds. American Avocets peaked at over 500 birds in early September.



Black-Bellied Plover  
Karen Bollinger/USFWS

Whimbrel  
Steve Maslowski/USFWS



Other less common shorebirds recorded by visitors to the wildlife drive included a Ruff on July 21, as well as periodic sightings of both the Marbled and Hudsonian Godwits, Wilson's Phalarope, Red-necked Phalarope, Whimbrel, as well as a few Red Knots. Reports of Upland Sandpipers were reported from the nearby Dover AFB.

Waterfowl migration was just beginning at the close of the report period. Shovelers, Blue- and Green-winged Teal, and Pintail were observed but no significant influxes of large numbers of ducks and geese were noted. The production of three Mute Swan cygnets caused concern since this is an invasive species and hope it will not become numerous on the Refuge in the future.



Green-Winged Teal  
Tim Bowman/USFWS

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## Friends of BOMBAY Hook Newsletter

is published quarterly by "Friends of Bombay Hook, Inc. (FOBH)", a non-profit 501(c)(3) organization working in conjunction with Bombay Hook NWR and U.S. Fish and Wildlife Service. FOBH provides financial and developmental support for environmental education programs at the Refuge and in communities throughout the region.

Our readers are encouraged to share comments, provide articles for publication and/or suggestions regarding the Refuge as well as notifying us of address changes.

Please direct communications to:

Friends of Bombay Hook, Inc.  
2591 Whitehall Neck Road  
Smyrna, DE 19977  
Phone: (302) 653-8322  
Fax: (302) 653-0684

email: [fobhmembership@idv.net](mailto:fobhmembership@idv.net)

<http://www.friendsofbombayhook.org>

**11th Annual Native Plant Symposium**  
**By Larry and Leslie Cook**



Bill Buchanan/USFWS

On Saturday, September 26<sup>th</sup>, FOBH supported the 11<sup>th</sup> Annual Native Plant Symposium held at the Bombay Hook Visitor Center. Co-hosted by the Delaware Native Plants Society and Bombay Hook Garden Keepers, over 35 registered guests enjoyed presentations from two guest speakers. Horticulturist Gregg Tepper explored the unique and intriguing ways in which native plants appeal to each of our senses: sight, smell, touch, taste, and even sound. His comments and visual images were wonderful and well received by the participants. He was followed by Wildlife Biologist Flavia Rutkosky, who discussed the U.S. Fish and Wildlife Service's native pollinator conservation efforts in the mid-Atlantic region and what the symposium participants could do to increase

sources for all pollinators, including the monarch butterfly which is being reviewed under the Endangered Species Act. Native milkweed is a food source for monarchs plus nectar for pollinators. After these two informative presentations, everyone enjoyed a catered lunch and question and answer session with Gregg and Flavia.

For more information, visit these websites:

**Monarch Butterflies:** <http://www.fws.gov/savethemonarch> and <http://monarchjointventure.org/>

**Pollinators:** <http://www.fws.gov/pollinators/> and <http://www.pollinator.org/>

(See the next page for *Bumble Bees of the Eastern United States*)

**Let's Go Birding!**



The Friends' Bird Club invites you to attend our field trips. Whether you are a novice or very experienced, you are welcome as often, or as seldom, as your

schedule allows. Ten trips are planned from November through next summer.

This year, the Bird Club will go to Eastern Neck NWR; the Indian River Inlet and nearby areas; Prime Hook NWR; White Clay Creek State Park; the Woodland Beach Wildlife area, and Bombay Hook and nearby areas.

The Indian River Inlet trip is a tradition for New Year's Day, and a wonderful way to start the year. It's a lot of fun and usually ends with lunch.



Please join us. For details about the trips, please email Hannah McLennan at [hmclennan@comcast.net](mailto:hmclennan@comcast.net).

# Bumble Bees of the Eastern United States

Twenty-one species of bumble bees (*Bombus* spp.) occur east of the 100th meridian. Within the genus *Bombus*, individuals vary dramatically within a species in color pattern, extent and intensity of colors on the head, thorax and abdomen. A representative color pattern is shown for each species. Facial shape is not pictured, but is a key component in accurate identification. Please refer to the depictions of color pattern and face shape in our published field guide, *Bumble Bees of the Eastern United States*, available at [www.pollinator.org/books/htm](http://www.pollinator.org/books/htm) and at [www.fs.fed.us/wildflowers/pollinators/documents/BumbleBeeGuide](http://www.fs.fed.us/wildflowers/pollinators/documents/BumbleBeeGuide).

To complicate matters further, bumble bees often mimic one another in color patterns, so they can be difficult to distinguish from one another especially on the wing as they go from flower to flower in

your garden. The sizes of the bees on the poster are relative. The size of adult bumble bees is entirely dependent upon the amount of food they ate as larvae. Thus, even within the same colony of a species you can find tiny to very large workers, some of them approaching the size of the colony's queen.

There are 47 bumble bee species in the entire United States and they are among our most important pollinators. These charismatic bees visit flowers with long corollas and abundant nectar. Bumble bees are important as commercial pollinators of tomatoes, along with certain wildflowers, which they buzz pollinate, turning themselves into living tuning forks to harvest their pollen grains. At least 6 species in the U.S. are in trouble. Visit [www.pollinator.org](http://www.pollinator.org) for more information and to see how you can help.



**Brown-belted bumble bee**

*B. griseocollis*

Common; visits milkweeds, thistles, sunflowers.

**Tri-colored bumble bee**

*B. ternarius*

Common: found on milkweeds, goldenrods, blueberries.

**Red-belted bumble bee**

*B. rufocinctus*

Common; feeds on sweet clover, thistles, asters.

**Black and gold bumble bee**

*B. auricomus*

Uncommon; visits bee balm and nightshades.

**Lemon cuckoo bumble bee**

*B. citrinus*

Widespread; parasitizes *B. impatiens*, *B. vagans*.

**Two-spotted bumble bee**

*B. bimaculatus*

Common; found on thistles and clovers.

**Common eastern bumble bee**

*B. impatiens*

Common: a commercial pollinator of greenhouse tomatoes.

**Frigid bumble bee**

*B. frigidus*

Rare, northern only; found on thistles, dandelion.

**Yellow-banded bumble bee**

*B. terricola*

Uncommon; visits willows, honeysuckles, asters.

**Indiscriminate cuckoo bumble bee**

*B. insularis*

Rare; visits goldenrods, clovers.

**Ashton cuckoo bumble bee**

*B. ashtoni*

Rare, in decline; parasitizes *B. affinis*, *B. terricola*.

**American bumble bee**

*B. pennsylvanicus*

Uncommon, possibly in decline; visits vetches, goldenrods, clovers.

**Fernald cuckoo bumble bee**

*B. fernaldae*

Uncommon; parasitizes *B. perplexus*, *B. rufocinctus*.

**Rusty-patched bumble bee**

*B. affinis*

Rare, in decline; visits sunflowers, goldenrods.

**Confusing bumble bee**

*B. perplexus*

Common; found on St. John's Wort, honeysuckles.

**Sanderson bumble bee**

*B. sandersoni*

Uncommon; visits bee balms, beard tongues, apples.

**Yellow bumble bee**

*B. fervidus*

Uncommon; possibly in decline, seen on honeysuckles, thistles.

**Northern amber bumble bee**

*B. borealis*

Uncommon; visits vetches, thistles, aster, comfrey.

**Variable cuckoo bumble bee**

*B. variabilis*

Rare; possibly extinct. parasitizes *B. pennsylvanicus*.

**Half-black bumble bee**

*B. vagans*

Common; seen on milkweeds, meadowsweet.

**Southern plains bumble bee**

*B. fraternus*

Uncommon; feeds on St. John's Wort, bee balm, nightshades.



Art and Design  
by  
Steve Buchanan

# Gift Shoppe News & Views

We're off to a great start in the Blue Heron Gift Shoppe!

We have been welcoming the many compliments on our new store as we are all quite proud of it.

We have in stock a number of items that feature the new America The Beautiful Bombay Hook Quarter! We have a proof set, a coin with stamp set, and a tri-fold 2-coin set with quarters minted from both Denver and Philadelphia. We also have some nice lapel pins and key chains that were made in the quarter's likeness. And did I mention we have two very special pieces....a beautiful money clip and a sterling silver necklace with real quarters set in them! Ask at the counter to see these beauties!



*The Blue Heron Gift Shoppe is now open!*



Of course you can always find a nice selection of items in our Shoppe for the nature lover. We are carrying most of the items that we have offered in the past and a few new ones.

We have some photo Bombay Hook license plates, some beautiful nature drink coasters, umbrellas, boxed thank you notes and note pads that match and more!

*We have nature drink coasters (top) and photo Bombay Hook license plates (bottom) for the nature lover.*



We hope to have a special ***Before the Holidays Sale*** coming up in the next month or so. We will be advertising the exact dates at the Visitor Center and on our Facebook page, or you can always call (302) 653-8322 and ask for the dates and times.



Hope to see you soon at the Blue Heron Gift Shoppe!!

Please know that the Blue Heron Gift Shoppe can only be operated by volunteers. We have many days where people come in and the store is not open because there is no volunteer on that particular day. Help us to be open more days/hours by volunteering or recruiting someone you know who might be interested. Please call Friends of Bombay Hook for more information at (302) 653-8322

Karen Dever,  
Store Manager

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*Our Gift Shoppe is open, but we need more volunteers to operate it.*



Dear Editor:

Delawareans will soon begin noticing something new in their pocket change – a quarter bearing a scene of Bombay Hook National Wildlife Refuge.

The coin is the latest issued under the America the Beautiful Quarters Program – a series of 56 quarters that feature sites in each state, the District of Columbia, Puerto Rico, and several territories.

While our state is home to other areas worthy of national recognition, I think Bombay Hook was an excellent choice.

Bombay Hook's 16,251 acres are jointly managed with 10,144-acre Prime Hook National Wildlife Refuge, just southeast of Milford, as the Coastal Delaware National Wildlife Refuge Complex. Together, these areas constitute more than 26,000 acres of freshwater pools, swamps, salt marshes and upland forests providing a unique habitat for a vast array of plants, fish, and animals – especially birds.

In addition to the Blue Heron and Great Egret depicted on the new Delaware quarter, more than 260 species of birds visit the refuges. In fact, according to Prime Hook Refuge Manager Arthur Coppola, multiple American White Pelicans – rare for this area – are currently visiting.

The refuges also draw economic activity in the form of thousands of birders, hunters, hikers, photographers and others that visit each year. According to the U.S. Fish & Wildlife Service, for every dollar spent on the nation's wildlife refuges, \$23 in local stimulus is generated.

As we move into fall, summer insects are being replaced by tens-of-thousands of migrating waterfowl that will either use the refuges for a temporary stopover or will overwinter here.

There is no charge to visit Prime Hook. While Bombay Hook typically requires a \$4 entrance fee, that modest charge will be waived on Sunday, October 11th in observation of National Wildlife Refuge System week. Entrance will also be free on the third Saturday of each month between now and the end of the year.

Like New Yorkers who have never visited the Statue of Liberty, many local residents have never ventured into Bombay Hook or Prime Hook. For those Delawareans, the next few months will provide their best opportunity to see firsthand the unspoiled natural beauty that inspired the nation's newest quarter.

Sincerely,  
State Rep. Harvey Kenton



**Bombay Hook's Quarter Ceremony**  
**Debbie Dawson, US Mint**



*Pictured from l. to r. : Senator Chris Coons, former Delaware Governor and U.S. Representative Mike Castle, U.S. Mint Plant Manager Marc Landry, Coastal Delaware National Wildlife Refuge Complex Project Leader Al Rizzo, Bombay Hook Refuge Manager Oscar Reed, USFWS Deputy Director Jim Kurth, USFWS Northeast Regional Director Wendi Weber and Senator Tom Carper.*

It was a beautiful sunny day for the launch of the newest America the Beautiful Quarter featuring Bombay Hook National Wildlife Refuge. The event took place on the grounds of Bombay Hook Visitor Center in Smyrna, Delaware on Friday, September 18, 2015.

Bombay Hook was the 29<sup>th</sup> quarter to be released in the series and the first refuge to be honored in the America the Beautiful Quarters® Program.

There were more than 450 people present for the event, including several dozen schoolchildren. Forty-nine people/classes watched the live broadcast.

Leilani Wall, a local singer and songwriter, provided entertainment before and after the event. She played her 12-string acoustic guitar, and sang folk songs and some traditional songs; *America the Beautiful* and *This Land is Your Land*. Local Smyrna High School JROTC presented the colors and led the Pledge of Allegiance.

There was great representation from the state's congressional leaders. Senators Tom Carper and Chris Coons entertained the audience with stories about the Refuge and the quarters' programs, including the Delaware quarter from the 50 State Quarters® Program.

Former Delaware Governor and U.S. Representative, and the sponsor of the America the Beautiful Quarters Program, Mike Castle also participated in the ceremony. He spoke passionately about the 50 States and the America the Beautiful Quarters program, providing some great background on how both programs were initiated and his involvement in making sure each program came to fruition.

The U.S. Fish and Wildlife Service (USFWS) also had representatives participate in the event. Al Rizzo, Coastal Delaware National Wildlife Refuge Complex Project Leader, served as the Master of Ceremonies. USFWS Deputy Director Jim Kurth spoke about how pleased they were to have USFWS be part of such a wonderful program. Gina Swoope, a USFWS employee, sang the national anthem. Oscar Reed, Bombay Hook Refuge Manager, accepted the first-day of production quarters shadowbox memento, along with Al Rizzo. USFWS provided two AV employees from their regional office to support the technical sound needs and provisions for a live broadcast of the event.



*"Puddles" made an appearance at the quarter ceremony.*

Marc Landry, Philadelphia Plant Manager, represented the U.S. Mint at the event and delivered remarks about the program. Marc also mentioned how honored he was to be at the event, especially since the coins were being minted just 69 miles away at the Philadelphia Mint.



*Al Rizzo (l.) and Oscar Reed (c.) accepted a shadowbox memento of the Bombay Hook quarter from U.S. Mint Plant Manager Marc Landry (r.).*

Dover Federal Credit Union exchanged \$20,000 of the Bombay Hook quarters. Folks waiting in the bank line were treated to an appearance by the National Wildlife Refuge System's mascot "Puddles", the Blue Goose.

Visitors that came out for the event were invited to a VIP tour of the Refuge that afternoon. Friends of Bombay Hook provided water, information, and lapel pins in the likeness of the quarter. Twenty volunteers assisted with set up, parking, directions, and information.



*U.S. Mint Plant Manager Marc Landry leading the coin forum.*



*Coin forum attendees were treated to refreshments provided by Friends of Bombay Hook.*

The evening before the event, in the Bombay Hook Visitor Center, Marc Landry led a coin forum for a standing room only crowd of 73 people. Attendees included locals of all ages, plus the usual coin collectors from afar. A special presentation about the Great Blue Heron and Great Egret was given by Chris Bennett, Delaware State Park employee and avid birder. The group was treated to refreshments and Blue Goose cookies, provided by the Friends of Bombay Hook. Karen Dever and Libby Burgazli, Friends of Bombay Hook board members co-

ordinated the food. Mark Dever, Vice-President of Friends of Bombay Hook, operated the Blue Heron Gift Shoppe.

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**Note:** Please check with your local bank or credit union for quarters. The Refuge does not have a supply of them to exchange.

### ***Every Kid in a Park 4th Grade Pass***

By participating in the *Every Kid in a Park* program, 4th graders and their families can visit and learn about Federal lands and waters right now. Ignite a passion for history and culture and spark a lifelong commitment to saving places that matter. Learn about opportunities for classroom activities or ways to become involved in protecting these special places.



*The pass (top) or paper voucher (bottom) allows fee-free entry.*

If you are a U.S. 4th grader (including home-schooled and free-choice learners 10 years of age) you can download your own voucher to gain unlimited, free access to any Federal lands or waters for a year.

Getting a pass is simple! Visit the "Get Your Pass" section of [www.everykidinapark.gov](http://www.everykidinapark.gov), complete an online game, and download a personalized voucher for print and use at Federal lands and waters locations. This paper voucher can be exchanged for a more durable, Interagency Annual 4th Grade Pass at certain Federal lands or waters sites.

Please contact a Federal land or water site directly if you have questions about pass acceptance and fees:

- Bureau of Land Management ([www.blm.gov](http://www.blm.gov))
- Bureau of Reclamation ([www.usbr.gov](http://www.usbr.gov))
- U.S. Fish and Wildlife Service ([www.fws.gov](http://www.fws.gov))
- National Oceanic and Atmospheric Administration ([www.oceanservice.noaa.gov](http://www.oceanservice.noaa.gov))
- National Park Service ([www.nps.gov](http://www.nps.gov))
- U.S. Army Corps of Engineers ([www.corpslakes.us](http://www.corpslakes.us))
- U.S. Forest Service ([www.fs.fed.us](http://www.fs.fed.us))

Visit [www.everykidinapark.gov](http://www.everykidinapark.gov) to learn more about how to use your pass.



# Bombay Hook NWR

2591 Whitehall Neck Road, Smyrna, DE 19977

(302) 653-9345

[http://www.fws.gov/refuge/Bombay\\_Hook/](http://www.fws.gov/refuge/Bombay_Hook/)

## Fall 2015 Calendar of Events

Bombay Hook Visitor Center is open Monday through Friday from 8:00 a.m. to 4:00 p.m. The Visitor Center will also be open on weekends from 9:00 a.m. to 5:00 p.m. until December 6, 2015. **The Wildlife Drive is open daily from ½ hour before sunrise to ½ hour after sunset. The Allee House is in need of repairs and is closed until further notice.** For more information about programs contact Tina Watson at (302) 653-9345 or check the website above for additions or changes.

### Saturday, November 7, 2015

- **Exploring the Bluebird Box Trail (9:00 a.m. – 11:00 a.m.)** - The program will cover the plight of the Eastern Bluebird and how conservation activities can benefit the species. The group will walk a 1-1/2 mile section of the Refuge, exploring the Bluebird nest boxes and the different kinds of wildlife that use them. The program is a hands-on experience for both youth and adults. Bring a bag lunch and picnic at the Visitor Center pavilion after the program. **Call to register at (302) 653-9345.**



- **Bald Eagle and Raptor Program - Live Birds! (10:00 a.m. to 1:00 p.m.)** - Display and scheduled program provided by Maryland's Department of Natural Resources, Pocomoke and Tuckahoe State Parks. Sponsored by Friends of Bombay Hook, Inc.

Display from 10:00 a.m. - 11:00 a.m.

Scheduled lecture from 11:00 a.m. - 12 noon

Display from 12 noon - 1:00 p.m.

Wednesday, November 11, 2015 **FREE ENTRANCE FEE – Veterans' Day (½ hour before Sunrise to ½ hour after Sunset)** – Honoring veterans, the National Wildlife Refuge System is providing free entrance to Bombay Hook National Wildlife and all the refuges throughout the U.S. This is a good time of year to see hawks, eagles, ducks, and geese. Take time out to remember our veterans and to enjoy nature.

### Saturday, November 21, 2015



- **FREE ENTRANCE FEE – Bombay Hook's Quarter Celebration (½ hour before Sunrise to ½ hour after Sunset)** - We will continue to celebrate the launch of Bombay Hook's Quarter throughout 2015. The third Saturday of November and December will be free to all visitors.
- **Bike Ride on the Refuge (12:00 noon – 2:30 p.m.)** - Join Tina Watson for an eight-mile bike ride on the Refuge. The group will make several stops for bird identification and to discuss wildlife management techniques. Bicycle should have hybrid tires. Don't forget your helmet and check the air in your tires! Meet at the Visitor Center. **IMPORTANT:** Delaware State law states, "a person under sixteen years of age shall not operate, ride upon, or ride as a passenger any bicycle, unless that person is wearing a properly fitted and fastened bicycle helmet which meets or exceeds the ANSI Z90.4 bicycle helmet standard."



- **Bird Identification Station (1:00 p.m. – 4:30 p.m.)** - Get a close look at the different bird species in the impoundments. Randy Murphy will be set up on the wildlife drive with

(Continued on next page)

*Bombay Hook NWR Fall 2015 Calendar of Events (Continued from previous page)*

scopes and binoculars to help you identify waterfowl, passing raptors, and whatever else flies by. Look for the blue ID Station sign along the Auto Tour route.



**Saturday, November 28, 2015** *Bird Identification Station (10:00 a.m. – 2:00 p.m.)* - Get a close look at the different bird species in the impoundments. Eileen McLellan and Terry Willis will be set up on the wildlife drive with scopes and binoculars to help you identify waterfowl, passing raptors, and whatever else flies by. Look for the blue ID Station sign along the Auto Tour route.

**Sunday, November 29, 2015** *Tour of the Refuge (11:00 a.m. – 12:30 p.m. & 1:30 p.m. - 3:00 p.m.)* - Join volunteer, Ray Cullom, for a tour of the Refuge. Find out how the Refuge is managed for wildlife, visit different habitats, and walk a trail. Meet at the Visitor Center.



**Saturday, December 19, 2015** - *FREE ENTRANCE FEE – Bombay Hook's Quarter Celebration*  
(½ hour before Sunrise to ½ hour after Sunset)

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Refuge Closed for Deer Hunting  
September 2015 to January 2016 Season

**Back Section of the Refuge CLOSED**

**Wildlife Drive closed from north end of Sheariness to Finis and Allee House.**

November 13, 14, 18, 2015 - all day for Shotgun  
December 14, 17, 2015 - all day for Antlerless Shotgun  
December 19, 2015 - until 1:00 p.m. for Young Waterfowler Hunt  
January 11, 2016 - all day for Handicapped Waterfowl Hunt  
January 22, 2016 - all day for Shotgun

**Front Section of the Refuge CLOSED**

**Wildlife Drive closed from Visitor Center to Sheariness Parking Lot.  
Enter the back part of the Refuge from Dutch Neck Road on Rt. 9 north.**

November 16, 20, 2015 - all day for Shotgun  
December 16, 2015 - all day for Antlerless Shotgun



<http://facebook.com/bombayhookwildliferefuge>

**IMPORTANT REMINDER TO REFUGE VISITORS....**

To protect wildlife and their habitat and to provide the best opportunities in wildlife observation and photography, it is important not to disturb, injure, or damage plants and animals of the Refuge. In fact, it is a prohibited act as stated in 50 CFR27.51. This disturbance includes flushing birds and other wildlife or using electronic calls (taping) to lure birds closer for observation or photography. Please remember to take only memories and photographs and leave only footprints.

## **ARE YOU INTERESTED IN JOINING FRIENDS???**

**FRIENDS OF BOMBAY HOOK** is a cooperating association formed with the Bombay Hook National Wildlife Refuge and the U.S. Fish and Wildlife Service. It is a private, non-profit corporation which was founded to promote conservation, environmental education, and better understanding of and appreciation for Bombay Hook National Wildlife Refuge.

Each year more than 3,000 students visit Bombay Hook. They use equipment to study habitats, watch videos about endangered species, and are taught from field guides - all provided by **FRIENDS OF BOMBAY HOOK!**

If you used an Auto Tour Brochure or the Bird or Mammal List, these too have been funded by **FRIENDS OF BOMBAY HOOK!**

Your Membership Dues will make it possible for Friends of Bombay Hook to continue its support of educational and recreational programs at Bombay Hook.

Proceeds from the Blue Heron Gift Shoppe in the Visitor Center at Bombay Hook also help support the Friends program and activities. Make this your place to buy field guides, books, T-shirts, posters, and souvenirs!

### **OUR MEMBERSHIP BENEFITS INCLUDE:**

- 10% Discount on all items sold at the Blue Heron Gift Shoppe
- Participation in special wildlife education programs and field trips
- Participation in the Birding Club
- Attendance at the Annual Meeting in June
- Eligibility in the Dover Federal Credit Union (DFCU)
- Opportunity to meet others with similar interests in birds, other wildlife, wetlands, and the environment

And perhaps best of all, the chance to say, *"Thank you Bombay Hook, for all the great times I've had here!"*

### **MEMBERSHIP APPLICATION**

Submit completed application at the Visitor Center  
(payment by cash, check or credit card) or Mail (with check) to:

*Friends of Bombay Hook  
2591 Whitehall Neck Road  
Smyrna, DE 19977*

Or you can go to [www.friendsofbombayhook.org/membership.html](http://www.friendsofbombayhook.org/membership.html)  
and follow the instructions in applying or renewing your membership

Renewal       New Member

Date: \_\_\_\_\_

\_\_\_\_\_  
Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
E-mail

Newsletter Preference:

Print       E-mail (require E-mail address)

#### **Membership Plan (Check One)**

- |   | Annual   |
|---|----------|
| <input type="checkbox"/> Junior (under 18)* | \$5.00   |
| <input type="checkbox"/> Individual         | \$15.00  |
| <input type="checkbox"/> Family             | \$20.00  |
| <input type="checkbox"/> Sponsor***         | \$25.00  |
| <input type="checkbox"/> Sustaining         | \$50.00  |
| <input type="checkbox"/> Corporate**        | \$100.00 |
| <input type="checkbox"/> Life***            | \$200.00 |

\*Junior membership: under age 18.

\*\*Corporate sponsorship includes link to FOBH website; no voting privileges or store discount.

\*\*\*Sponsor and Life memberships includes family.

#### **Method of Payment**

- Cash (payment at Visitor Center only)
- Check (payment by mail or at Visitor Center)
- Visa / MasterCard (payment at Visitor Center only)



2591 Whitehall Neck Road  
Smyrna, DE 19977

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***2016 Newsletter Schedule***

<b><u>Newsletter Release</u></b>	<b><u>Articles Due</u></b>
<b>March 1</b>	<b>February 7</b>
<b>May 1</b>	<b>April 7</b>
<b>September 1</b>	<b>August 7</b>
<b>November 1</b>	<b>October 7</b>

**The next release of the Friends of Bombay Hook  
Newsletter is March 1, 2016.**

**Articles are due on or before February 7, 2016.**

**ALSO.....**

**Check the website at  
[http://www.fws.gov/refuge/Bombay\\_Hook/](http://www.fws.gov/refuge/Bombay_Hook/)  
and our Facebook page ([http://facebook.com/](http://facebook.com/bombayhookwildliferefuge)  
[bombayhookwildliferefuge](http://facebook.com/bombayhookwildliferefuge))  
for updates on Refuge events.**

**Have a safe and Happy Holiday!**