



The Norman Bird Flyer

Volume 19, No. 1

Winter 1999

No Bones About It

by John P. Sullivan

It was a crisp winter day as I hiked along my favorite trail in the western section of Rhode Island. The leaves had already turned their brilliant hues and made their annual journey to the forest floor. The songbirds had long left for the year and the forest had a distinct air of tranquility on this day. As I hiked, I spotted several Eastern Chipmunks scurrying along gathering last minute supplies for the long, cold winter. I walked along waiting to see what the forest would offer next.

The trail took a sharp curve, but as it did, I was drawn into a small clearing. I set out to explore the perimeter of the field, hoping to find some clues about who lived there. When I reached the back edge of the field a spot of grayish-white among the brown leaves

struck my eye. As I came closer, I recognized it as a mammalian skull. Questions flooded my mind. What type of mammal is it? What happened to it? Was it an immature or an adult? What did this mammal eat?

To answer some of these questions I dug deep into my bag for my Peterson's Field

Guide to Mammals. I dug deep into my mind to retrieve the information I had gained in one of my college courses. As I examined the skull I took note of its relative size and tried to begin to imagine what this critter would look like with a layer of skin and fur.

I looked to the teeth to help identify of this mammal. I noticed that this mammal had heterodont teeth; teeth varying in structure and function. Heterodont teeth usually indicate omnivores, as these various teeth help to prepare

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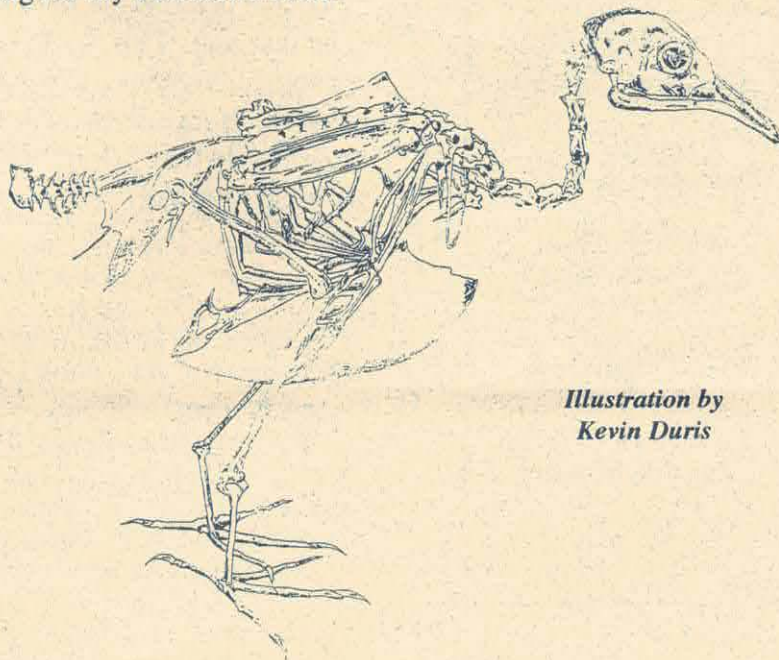


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many different types of food items for digestion. I noticed the pair of protruding canines on the upper and lower jaws and could only think that these teeth helped with the capture of prey.

I then counted three pairs of, what we commonly call, "front teeth" but are more accurately called incisors. To me, it appeared as if the incisors would help with the cutting of plant material. My attention then shifted to the two pair of flat, square back teeth, the molars, which I am sure aided in the grinding of many food items before being swallowed. The large degree of wear on these teeth led me to believe that this mammal had ground up much food in its lifetime, in other words, it was an adult.

The last step in calculating this mammal's "dental formula" was to determine the number of premolars. So, I counted the teeth between the canine and the first molar and determined the number to be four pair. This gave a dental formula of $3/1/4/3$, meaning three pair of incisors, one pair one canine teeth, four pair of premolars and three pair of molar teeth.

With this information I was able to go to the Peterson's guide to determine the species that I was holding. Due to the fact that most species have very unique and distinct combinations of teeth, making use of the dental formula is one of the most effective means of identifying a mammal. After consulting the chart and photographs of skulls found in the guidebook, I was able to verify that the skull I was holding was that of a raccoon (*Procyon lotor*).

The ability to "skull-out" this specimen allowed me to gain information such as the genus and species, relative age and a better understanding of the species living in the forest around me. This relatively simple skill has enabled many wildlife biologists to learn valuable information and has helped many naturalists, like myself, understand much more about the forest and its inhabitants. The upcoming winter season is a great time to get out there with a skull guidebook and try to track down some specimens!



The author is the Education Coordinator at URI W. Alton Jones Environmental Education Center and will be leading a beginners workshop on identifying mammals by their skulls and bones on Saturday, February 20, 1999 at the Norman Bird Sanctuary from 9:00 am to 12:00 noon.

DIRECTOR'S NOTES

In the last writing of these notes in the Summer 1998 issue, we were contemplating the impending move of the "Peabody House" from its location behind the Third Beach Club to a parcel on Sanctuary property. The move was cancelled on September 28th when the house was sold to the Usher family (Mabel Norman's grandchildren). The Ushers own the land at Third Beach where the house will remain.

As you may recall from previous updates, the Sanctuary was hoping to purchase the 23 acre Third Beach parcel, which is the last remaining significant parcel of open space between the Norman Bird Sanctuary and the Sachuest Point National Wildlife Refuge. In 1997, the Sanctuary acquired a right of first refusal on the property should the Usher family choose to sell it. For now that ambition must wait.

In this corner, I intend to keep you updated on our progress in rehabilitating and incorporating the Paradise

Farm buildings, which we acquired in the summer of 1997. Last summer we finished extensive market research, made some decisions regarding the use of the property, and with architects at Foster Associates and the Urban Design Group, evaluated our program needs as well as the current conditions of the buildings to develop a master site plan.

Thanks to the generous support from the Prince Charitable Trusts we will now be able to proceed with the next steps in the process. During the coming winter months and into spring, the architects will begin to work on an overall schematic design for the facility improvements. When the next phase is complete, we will have drawings and models which will illustrate the facility's future improvements.

Larry Taft

materials; the second requires summarizing all correspondence. While the Historical Society staff originally estimated a year's time for phase one's completion, the Cerio files volunteers have accomplished the task in just four months. The volunteers are presently transitioning from phase one to phase two, and received new training for their next task earlier this month.

The Cerio files have already yielded a number of gems, including correspondence with both the Audubon and other ornithological societies, hand-drawn sketches of floor plans and garden plans for Paradise Farm, printed passes to the then-privately held Paradise Woods--even George Norman's original drawings of the Newport Water Works.

Some of this information has implications for the rehabilitation of Paradise Farm and its surrounding landscape, and other documents relate directly to the Sanctuary's mission. While this research is important in its own right, it is also fortuitous in its timing. One cannot help but hope that the information gleaned from the Cerio file project can have a positive impact on the plans for the Sanctuary's 50th anniversary in the year 2000 and on fund-raising initiatives for the newly acquired Paradise Farm property.

The Cerio Files Archival Project is overseen by NBS volunteer Laura Hart and NHS Curator of Special Collections, Ron Potvin. Many thanks to them and to; MaryAnne Amrose, Mary Bellagama, Lorraine Chapman, Chris Corkery, Betsy Dees, Jim Garman, Everett Greene, Jill Hall, Norman Hall, Diana Mariotti, Federica Menozzi, Dana Magee, Tim Moore, Geraldine Nagle, Natalie Nicholson, Ray Rogers, Shirley Utterback and James Yarnall for their dedication to this project.

Volunteers Help Uncover Sanctuary's History

More than a dozen volunteer archivists are discovering the story behind the Norman Bird Sanctuary's founding through The Cerio Files Archival Project, a unique collaboration between the Sanctuary and the Newport Historical Society.

The Cerio files consist of more than 17 banker's boxes full of personal correspondence, business documents, and mementos of NBS founder Mable Norman Cerio and the Norman family, spanning nearly one hundred years from the mid-19th century to the mid-20th century. At present, the collection is not open to the public, as its contents have never before been documented and with few exceptions have not been viewed outside the Norman family. Once the

archiving process is complete the Newport Historical Society will make the collection publicly accessible.

Volunteers recruited from the Sanctuary, the Newport Historical Society, the Middletown Historical Society, and the Genealogical Society have met on a weekly basis since the summer of 1998 to archive the collection. Newport Historical Society Curator of Special Collections, Ron Potvin, has run several training sessions for the volunteer team. Sanctuary Director, Larry Taft, has given the amateur archivists a detailed tour of the Paradise Farm property.

Potvin has conceived the archiving project in two phases: the first phase includes sorting and reading all

Environmental Programs

Preschoolers with Parents

Ages: 3 - 5 years
Day: Wednesdays
Dates: February 3, 10, 24 & March 3rd
Time: 1:00 - 2:00 pm
Fee: \$30.00/session non-member
\$25.00/session NBS Member

Pre-registration and pre-payment required

CHILDREN'S PROGRAM

This series of one-hour programs is a gentle and fun way to introduce your preschool age child to the wonders of our natural world. We'll explore nature during the winter months through our five senses, with songs, crafts, hikes and also by studying the plants and animals of the many habitats here at the Sanctuary--an enjoyable time for all. Marilyn has been teaching this very exciting program for several years and has quite a following, so be sure to register early. Please dress for the weather.

Winter Vacation Camp

Ages: 2nd - 4th grade
Day: Tuesday - Friday
Dates: February 16th - 19th
Time: 9:00 am to 3:00 pm
Fee: \$115.00 non-member
\$105.00 NBS Member

Pre-registration and pre-payment required

CHILDREN'S PROGRAM

This year's winter camp is going to be bigger and better than ever! **ANIMALS!** Spend two days at the Sanctuary discovering how critters survive during the cold winter months! **ANIMALS!** Then spend the next two days discovering how animals survive at the Roger Williams Park Zoo and Mystic Marinelife Aquarium! **ANIMALS!** That's right, we will hop in our Bird Van and hit the road! **ANIMALS!** Be sure to bring your lunch, snack, and water bottle everyday! **ANIMALS!** Dress for the weather too. By the way, our theme for Winter Camp is **ANIMALS!**

Owl Prowl

Dates: Adults only Owl Prowl - January 28th
Family Owl Prowl - January 29th
Time: 6:00 - 8:00 pm
Fee: \$8.00 non-member
\$6.00 NBS Member

Pre-registration and pre-payment required

FAMILY & ADULT PROGRAM

Winter is the time of the year when many owls are actively building nests and laying eggs for this year's clutch. Moreover, they are aggressively staking out territory with hoots, screeches, and deep sounding warbles. Last winter we heard Screech owls, Barred Owls and Great Horned Owls and we hope to hear the same this year. In addition to venturing out in search of owls, we will begin the evening program with a slide show of our night time residents and, if there is time, examine owl pellets. Following the owl prowls, we will check out our stuffed specimens while sipping hot cider or cocoa.

Spring Egg Hunt (For Members Only)

Ages: 3 - 10 years old
Day: Saturday
Dates: April 3rd
Time: 1:00 pm
Fee: \$5.00 NBS Member

Pre-registration and pre-

payment required

CHILDREN'S PROGRAM



Our annual Spring Egg Hunt is always balls of fun searching the orchard, the barn and upper trails for chocolate eggs and other goodies. Special Earth Eggs will be filled with Earth friendly surprises, too. Please bring your own collecting basket.

Trip to Roger Williams Park Planetarium & Star Gazing

Day: Saturday

Dates: January 30th

Time: 1:00 - 5:00 pm

Fee: \$12.00/adult \$10.00/child non-member

\$ 8.00/adult \$ 6.00/child NBS member

Pre-registration and pre-payment required

FAMILY PROGRAM

The winter season is one of the best times of the year to do stargazing. The skies are usually clear of any humidity, plus the celestial bodies are at their brightest. Learn the popular constellations like Orion, Cassiopeia, the Big Dipper, the Little Dipper and learn some others along the way. As a bonus, the planetarium is located within the Roger William's Natural History Museum. We will have enough time to explore the museum, then participate in the planetarium showing at 3:00 pm. When we return to NBS we will do our own stargazing and discovery of constellations.

Boston Museum of Science

Day: Monday (President's Day)

Dates: February 15th

Time: 8:00 am - 6:00 pm

Fee: \$42.00/adult \$38.00/child non-member

\$38.00/adult \$34.00/child NBS member

Pre-registration and pre-payment required

FAMILY PROGRAM

Spend President's Day at one of the areas most entertaining museums. This trip includes Omni Theater tickets for the movie *Alaska*. Featured exhibits include *Quest for Contact-Are We Alone?*, *Investigate! A See-For-Yourself Exhibit*, and *Seeing is Deceiving*. Admission tickets, snack and drink for the ride home are included. Be sure to arrive on time so we can load up the Bird Van and maximize our time at the museum.

This winter we are featuring a series of trips that visit science related museums in our region. With each of the trips we will gather at NBS and load up our Bird Van--so don't fight the traffic! Included for all of the trips are refreshments for the ride home. Sign up for all three trips and receive a 10% discount!

Harvard Museum of Natural History

Day: Saturday

Dates: March 6th

Time: 8:00 am - 4:00 pm

Fee: \$17.00/adult \$15.00/child non-member

\$15.00/adult \$13.00/child NBS member

Pre-registration and pre-payment required

FAMILY PROGRAM

Botanical Museum, Museum of Comparative Zoology, Mineralogical and Geologic Museum. Exhibits include *The Beetle Boom: Beetle Stories and Beetle Secrets*--the museum has 5,000 beetles on display along with a live beetle colony, and an in-depth look at the 200 million year old history of the carapaced critter; other exhibits include *birthstones*, *Modeling Nature* and *The Glass Flowers*. Bring your own lunch or enjoy eating at a local cafe within walking distance.

Parent/Child Day

Saturday, February 27th

9:00 to 12:00 noon

New!!
! New!
New!!

This is a new program series we are starting this winter. We will offer programs that both parents and kids sign up for separately. During the last half hour of the program all participants will gather around our woodstove to sip hot cocoa and share each other's experiences. Rocky Shore Winter Bird Walk (for adults) and Animal Signs in Winter (for children) are the programs being offered that day. Sign up for both programs and get a \$2.00 discount off the total cost. The cost is \$8.00 for non-members and \$6.00 members. Pre-registration and pre-payment are required. NOTE: A parent/child combination is not necessary to register for programs.

Rocky Shore Winter Bird Walk

NBS Executive Director, Larry Taft identification and behaviors of the many sea ducks, shore birds and birds of prey that visit the Aquidneck Island coast each winter. This session includes a slide presentation with stuffed specimens. Following the presentation, we will hop in our van to visit the nearby rocky shores and coastlines.

Animal Signs in Winter

Help us search the Sanctuary for tracks, winter burrows and other signs of life. Migrators and hibernators are hard to find this time of year but there are many active animals such as, red fox, deer, cottontail rabbit that are still around. Please bring your own plain T-shirt to stamp (if necessary, we have shirts that can be purchased).

Geology of Hanging Rock

Day: Saturday
Dates: April 24th
Time: 9:30 am - 11:30 am
Fee: \$8.00 non-member
\$6.00 NBS Member

Pre-registration and pre-payment required
ADULT PROGRAM

The geology of southeastern Aquidneck Island is both beautiful and wonderfully unique. The 250-million-year-old rock formation called Hanging Rock has a very long earth history and it has fascinated geologists, artists and nature lovers for more than two centuries. Join Hap Morgan, local naturalist, for this perennial field trip out to the ridge and learn about the powerful forces which helped create this prominent landmark. Please dress for the weather and wear comfortable hiking shoes.

Woodcock Walk

Day: Friday
Dates: March 19th
Time: 5:30 - 7:00 pm
Fee: \$8.00 non-member
\$6.00 NBS Member

Pre-registration and pre-payment required
FAMILY PROGRAM

During the early spring, male woodcocks have a behavior that includes a bizarre and amazing courtship flight. Dusk is a wonderful time at NBS, with activity from deer nibbling on new sprigs of growth, crickets awakening from their winter sleep, and of course, the amorous woodcocks with whistling wings. Join us for an evening sipping hot cocoa in a field surrounded by the wildlife that shares this island.

Environmental Programs for Adults

Project Wild Workshop

Day: Saturday
Date: January 30th
Time: 9:00 am - 3:00 pm
Fee: FREE

Pre-registration and pre-payment required

ADULT PROGRAM

Great for parents or teachers, Project Wild and Wild Aquatic is a comprehensive environmental education program designed for grades K-12. The activities are arranged in an interdisciplinary manner. Whether you are looking to expand your environmental education in the classroom, or get your family more involved in the outdoors, this free workshop is a must. Christine Dudley from the D.E.M. will conduct this workshop that will enable participants to get both Project Wild and Wild Aquatic award-winning guides. The activities are hands-on, so please dress ready to play and for the weather. Bring your own lunch, too.

Bald Eagles or Bust

Day: Saturday
Dates: February 6th
Time: 7:30 am - 5:00 pm
Fee: \$29.00 non-member
\$26.00 NBS Member

Pre-registration and pre-payment required

ADULT PROGRAM

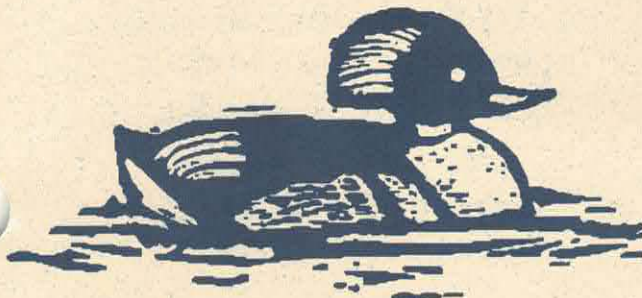
Quabbin Reservoir, a winter home for bald eagles, is the site for this winter's birding expedition. Travel in the Bird Van with Larry Taft, NBS Executive Director, to search for the rare symbol of our nation. Upon arrival, grab the binoculars and spotting scopes for a two-hour birding session. The trip also includes a presentation by Jim Laffley, reservoir naturalist, discussing the natural history of bald eagles and the efforts made in restoring eagle population. Be sure to bring a bag lunch that we can eat in the visitor's center too. Larry will have refreshments for the ride home. Pack your binoculars, field guides, cameras and be sure to dress for the weather!



Plum Island Birding Trek Report

Plum Island, along the Merrimac River in Northeastern Massachusetts, was the site for last Autumn's birding trek. We first flew into the quaint town of Newburyport and filled our bellies at the Grog Restaurant. Then we migrated on over to the beautiful Parker River Wildlife Refuge. The refuge featured a woodland habitat sandwiched between an expansive

salt marsh and a long, undisturbed beach. The most notable sighting was of the Harris's Sparrow (*Zonotrichia querula*). Other sightings included snow geese, black ducks, northern pintails, marsh hawks, snow buntings, and many others. A sparrow is sometimes referred to as an L.B.J. (little brown job), but this avian migrator boasts a length of 7.5 inches (19cm)--not so little. What makes this sighting special is its usual winter range covers the mid-west from South Dakota to Northern Texas. Thank you to Jay Manning, our birding guide, who energized us and brought a natural enthusiasm to this birding trek.



Skeletons out of the Closet & Into the Woods

Day: Saturday
Dates: February 20th
Time: 9:00 am - 12:00 pm
Fee: \$8.00 non-member
\$6.00 NBS Member

Pre-registration and pre-payment required
ADULT PROGRAM

John Sullivan, Education Coordinator from the W. Alton Jones Campus-URI, will be leading a workshop on identifying wildlife skeletons in and around southern New England. Learn not only how to distinguish carnivores, omnivores and herbivores, but also how to identify specific critters from examining skulls, jaws, and other bony features. John will bring in specimens for participants to closely examine.

Frogs, Toads, and Salamanders

Dates: March 27th
Time: 10:00 am - 12:00 noon
Fee: FREE

Pre-registration required
ADULT* PROGRAM

This is a great program featuring a premier herpetologist (scientist who studies amphibians and/or reptiles), Dr. Tom Doty. Dr. Doty is a professor from Roger Williams University who has been studying the behaviors of amphibians in Rhode Island for over twenty years. His presentation includes slides and an interactive discussion that is entertaining and informative. Learn about which amphibians are indicators of habitat health, which species are thriving and which species are being impacted as a result of changing landscapes. After the presentation, go out with Dr. Doty and search for red-backed salamanders, wood frogs and other critters reemerging from the colder months.

**This is a program appropriate for Middle & High School students too.*

Introduction to Wildflower Identification

Day: Sunday
Dates: March 21st
Time: 2:00 pm - 4:00 pm
Fee: \$7.00 non-member
\$5.00 NBS Member

Pre-registration and pre-payment required
ADULT PROGRAM

Ever wish you could walk along the Sanctuary trails and name all the plants you see? Want to identify those weeds in the empty lot behind your house (maybe they are actually "wild-flowers")? Perhaps you bought a field guide a few years ago but never had much luck with it. Well, dust it off and bring it to this introductory workshop on wild plant identification. RI Wild Plant Society walk leader, Gary Plunkett, will review commonly available field guides and how to use them. Whether you are a novice or have done some field work, this workshop will help you with the basic techniques of field identification and prepare you for nature walks in the spring. Field guides will be available for purchase.



**Join Us Every Other Sunday
Morning at 8:00 am for a
Free Guided Birdwalk!**

**Jan. 10th & 24th,
Feb. 7th & 21st and
on Mar. 7th & 21st**



Johnny Greeley and his Scouts (pictured above) volunteered in excess of 150 man hours for this project. Many thanks for all that they accomplished and a job well-done!

Dear Editor,

On Sunday, November 29th, I led local scouts and others in repairing and clearing pasture along a historic stone wall at the Norman Bird Sanctuary. The field where this project took place was once a pasture on the historic Paradise Farm property, but it had become overgrown with brush and small trees. The stone wall was almost completely obscured from view by brush. The brush was put into piles to make winter homes and provide food for wildlife. The newly cleared pasture will provide a habitat for such birds as the ring-necked pheasant, bobolinks, eastern meadowlark and various species of sparrows.

I would like to recognize the following scouts from Troop #1 in Portsmouth that assisted me in my project: Jeff Berberick, Alex Fye, Robby Fye, Paul Myslinski, Jay Ross, Stephen Rego, Brendon Soares, Jeff Townsend, William White, Luke Magnuson, Brad Nelson, Jimmy Silvia, J.J. Silvia, Matt Smith, Mike Erwin. I would also like to thank Shawn Christianson from Troop #7 in Middletown.

Adults and others who also assisted me in this project were: Robert Fye, Steven Ross, John Silvia, Warren Ide, Andrea Herrick, Kris Vickstrom and Tom Lindh. I would also like to thank my Eagle Advisor, Mr. David Terry, my sponsor at the Norman Bird Sanctuary, Veronica Hinds; and of course my parents who helped me every step of the way, John & Mary Louise Greeley.

Additionally, many thanks to Jack Richardson of Beach Hardware, One Stop Building Supply Center and Agway for donating tools. Also to Checkers Pizza, Domino's Pizza, Pizza Hollywood and Pizza Hut for donating pizza; Shaw's Supermarket and Stop & Shop for furnishing drinks; and Eppa's Party Shop for providing paper supplies. I also wish to thank Mr Stephen Lepley of the Middletown Historical Society for his support and encouragement.

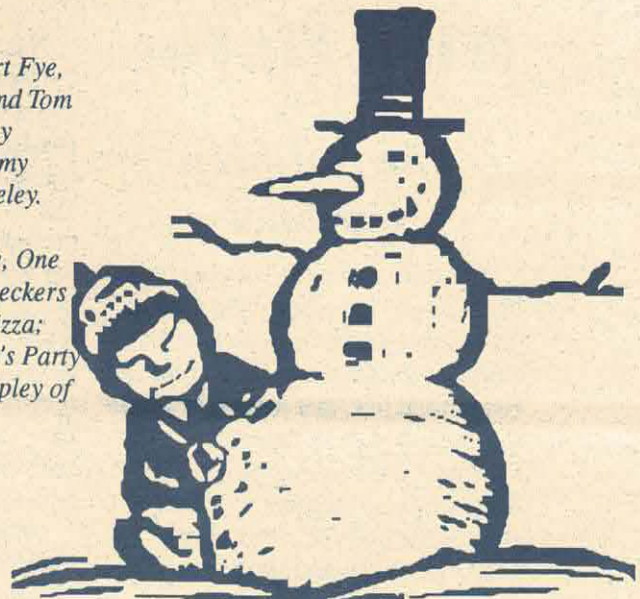
*Johnny Greeley
Troop #1, Portsmouth*

Board Chair Honored

Lauren Carson, Chairwoman of the Norman Bird Sanctuary's Board of Directors, was honored as the organization's Partner in Philanthropy at the National Philanthropy Day Celebration in November.

More than 800 people attended the event as organizations from all over Rhode Island honored individuals who have made significant financial and/or volunteer contributions to their agencies. As the Sanctuary's honoree, Lauren was recognized for the outstanding leadership she has shown in guiding our organizations through a time of many changes.

Many thanks to Lauren for her hard work and continued dedication to the Norman Bird Sanctuary and congratulations to her on her well-deserved recognition.



In Remembrance Of Ariel Willever

The Norman Bird Sanctuary lost a good friend this past November when Ariel Willever passed away. She and her family have been long-time supporters. Ariel will be sorely missed. Thank you to the following people who have made kind donations in her memory:

**Robert & Kathleen Burnett
Lauren & Peter Carson
Peter & Jennifer David
The Kibble Family
The Government Lawyers Committee
John & Natalie Manning
John A. Martin
J. T. Morgan
Capt. John Oliver
Rhode Island Bar Association
Sayer, Regan & Thayer Law Office
Arthur R. Thomas
Fred R. Tripp
Susan VanDerhoof
Paul Raymond Younes**

Bird Notes

The Northern Cardinal

The brilliant scarlet coloring of the male and the subtle olive-brownish coloring of the female make the Northern Cardinal a beautiful bird. So beautiful in fact, that in the late 1800's they were a popular caged pet. Fortunately, because of places like the Norman Bird Sanctuary we can now enjoy these birds in their natural habitat of woods and shrubs that surround open areas.

This time of year Northern Cardinals flock together in areas where food is plentiful. Their diet consists of insects, spiders, wild fruits and berries and weed seeds. The Sanctuary offers a plentiful food supply. Take a stroll through our woods to locate a flock. You can listen for a series of clear, whistled notes given in short phrases. These phrases are repeated several times before being varied like "whoit, whoit, whoit....cheer, cheer, cheer." This song is given by both males and females.

Once you have identified the bird, observe signs of courtship. In late winter you may notice mate-

feeding, where the male picks up a seed, hops over to the female and places it in her mouth. In the spring mate-feeding is very common and will continue throughout the breeding season. Watch for clues of nesting. Cardinals like to nest in honeysuckle, privet hedges, multiflora rose, and dense evergreens. The Sanctuary is the perfect place to observe the cardinal--providing habitats plentiful with nesting sites. You can usually find nests at the end of March throughout the summer.

The Northern Cardinal can be a colorful addition to your feeder. They prefer sunflower seeds, safflower seeds and cracked corn. The cardinal is a ground feeder so they prefer to feed on a flat surface. Stop by the Barn Owl Shop and we can help you select the appropriate feeder so you can enjoy the beauty of this bird in your own backyard.

*Veronica Hinds
Property Manager*



FACTS

Breeding

Monogamous; -- 2-3 with occasionally 4 broods per year

Nests

Dense thickets, shrubs; compact nest w/weeds, twigs, vines and grass

Eggs

Grayish, marked w/browns, grays and purples and approximately 1"

Diet

Insects, fruits and seeds

Lifespan

15 years (max. in captivity 22 years)

REGISTRATION/MEMBERSHIP FORM

PLEASE JOIN US! NBS Membership Form

☐ INDIVIDUAL (\$20)

☐ FAMILY (\$30)

☐ SUSTAINING (\$50)

☐ PATRON/BUSINESS (\$100)

☐ SUPPORTING (\$250)

☐ BENEFACTOR (\$500)

ADDRESS & PAYMENT INFORMATION

Name: _____ Phone #: _____

Address: _____

Town: _____ State: _____ Zip code: _____

Form of Payment: CHECK VISA MASTERCARD

Card # _____ Exp. _____

Signature: _____

Please Make Check Payable to: Norman Bird Sanctuary
583 Third Beach Road, Middletown, RI 02842

Program Fees \$ _____

Membership \$ _____

TOTAL DUE \$ _____

Please Register the Following:

Name	Age & Grade (if under 18)	Program	Fee
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Name	Age & Grade (if under 18)	Program	Fee
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Name	Age & Grade (if under 18)	Program	Fee
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Name	Age & Grade (if under 18)	Program	Fee
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TO CURRENT RESIDENT OR

Non-Profit Organization
U.S. POSTAGE PAID
Newport, RI 02840
Permit No. 43

Norman Bird Sanctuary
583 Third Beach Road
Middletown, RI 02842

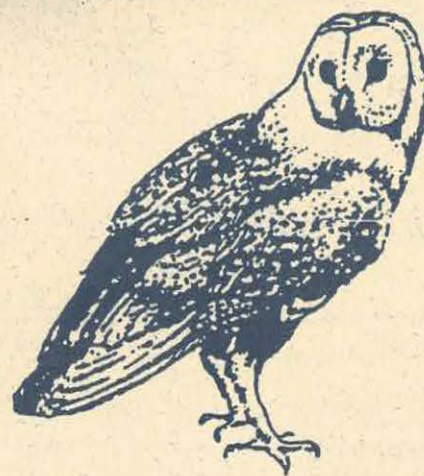
The Barn Owl Shop

unique, educational and environmentally friendly gifts

The Norman Bird Sanctuary
583 Third Beach Road
Middletown, RI

Open Tuesday thru Sunday, 9 am to 5 pm

*All sales benefit the Norman Bird Sanctuary
Members receive a 10% Discount*



Please join us for:

The
Rhode Island
Spring Flower & Garden Show

February 18 - 21
at the Rhode Island Convention
Center in Providence

CLEARANCE SALE

Beginning March 1st,
selected items
25-50% off original prices.