

"Promoting the study of wild birds and  
the conservation of natural resources  
on Kelleys Island."

# HOOT



# OWL

Inside...

Nest with Birds Schedule  
New Eagles nest on island  
Florida birding trip  
Meeting schedule  
Membership Form

KELLEYS ISLAND AUDUBON CLUB NEWSLETTER FOR

YOU AND ABOUT YOUR NEIGHBORS • - SPRING 2008 -

## Nest with the Birds 2008

### Pat & Lori Hayes

The week starts with the traditional Mother's Day Wildflower Walk with club member, **Allison Cusick**. Allison is the retired chief botanist of Ohio. If you haven't gone on one of his walks - do - you're in for a real treat.

On Monday and Tuesday the twice daily walks will be led by the nationally recognized **Greg Miller**, who owns **SHOULD HAVE BEEN THERE BIRDING**



Whimbrel on KI—2007. Photo by Shane Roberts.

**ADVENTURES**. Both days he will be conducting the **GREAT KI BIRD HUNT**. Certain bird species sighted could win bucks! So don't miss it!

On Wednesday we will be entertained by **Larry Rosche** who is back by popular demand. Larry is the Conservation Specialist for the Natural Areas Division of the **Cleveland Museum of Natural History** and leads international birding trips. His program title is: **FASCINATING FLYING CREATURES**. We guarantee you it will be fascinating.

Thursday's 1 pm program will be **BIRDS AND WEATHER** by **John Pogacnik**. John is a naturalist at **Lake County Metroparks** and is the father of our very own annual **Kelleys Island Christmas Bird Counts**.

On Friday, the program will be **BIRD SOUNDS** by **Bob Petitt**. Bob is an assistant Professor of Biological Sciences at the **Monroe County Community College** in Michigan. Many of you may remember him from a few years ago. Members are still commenting on how he taught them to sight in their binoculars!

Save Saturday for **Bird Banding** with **Tom Bartlett** on Long Point. Tom is taking off some very valuable time from retirement to regale us with the beauty and preciousness of the tiny neotropical birds he has captured and banded for a moment for us to see up close. Children of all ages are encouraged to release the birds by hand and they can even adopt them.

On Thursday, May 15, during NWB week, we will begin our monthly Pot Lucks and Meetings. That program will be during the day at 1 pm instead of at night to coincide with the Nest With the Birds schedule. We will have our monthly Pot Luck at the usual time of 6 pm with a brief meeting to follow. Meet at St. Michael's Hall. Please bring a dish to pass and your own table service.

**SEE FULL NEST WITH THE BIRDS SCHEDULE ON PAGE 3!**

## President's Message

**Howard Metzenbaum** was a friend of the Kelleys Island Audubon. He was a long time hero to the environmental movement. His recent passing will be mourned by many. His visit here with the **Sierra Club** in September of 1994 was important in many ways to our group. Hosting this great group put us to task and was very important in helping us realize we were necessary for the island. Our club was established by then and flattered to be asked to entertain the Senator and the annual mid west meeting of the Sierra Club.

The event took much planning for the extensive food preparation and all the nature activities. Communing with a group of people who had a wonderful record of keeping parts of wild America wild was an education for all of us. The weekend was a huge success.

**June Campbell** met a remarkable man that weekend named **Bill Myers**. His involvement in the Sierra Club included population growth and saving green space around major cities. He was also a medical doctor nearing retirement with a dream of fishing in Lake Erie and having a small island medical practice. He was fishing and June took the bait. Soon we had a new doctor and neighbors. **Bill and Joy [Myers]**. They stayed several years. June tells the story much better. We still have a very wonderful clinic thanks to June and Bill's tenacity. We miss Bill Myers. He has since retired and moved on and served other small communities in the Southwest to the frontiers of Alaska. But we were first.

Many other public servants have been a great help to us. **Daryl Opfer** opening a door so we could present our plan to protect the **North Shore Alvar** and **North Pond**. The **Lake Erie Office** agreed with us. Opfer, **Steve Yarbrough**, and **Rex Damschroeder** flew to the island in their own plane to

**Cont. Page 2**

## HAVE YOU PAID YOUR 2008 DUES?

# KIAC June Picnic

Sat., June 21

6 p.m. Pot luck

7 p.m. Program

*Program: Lois Terveen  
"Good Parks—Good Times  
Erie County Metro Parks*

**40th Anniversary"**

Come celebrate the Summer Solstice with the Kelleys Island Audubon on Sat., June 21st.

Our June meeting is held on a Saturday to accommodate islanders who come only on the weekends. So we hope you can join in the fun at our annual June picnic.

Pot Luck starts at 6 pm with a brief meeting to follow. Bring a dish to pass and your own table service. The program will begin at 7 pm.

We are very pleased to have our long time friend of the Kelleys Island Audubon, **Lois TerVeen**, back to give the program. She is the naturalist for the **Erie County Metro Parks** and her program is going to be on the Erie County Metro Parks 40th Anniversary. She will also update us on the counties eagle population.

The festivities will be held at the Pavilion on Addison. Hope to see you there.

**Lori Hayes**



## New KI eagles nest spotted

A new eagles nest has been confirmed by Tom Bartlett. It is located in the wooded area behind the Kelleys Island Wine Company on private property formerly owned by the Baumann heirs and called "The Backland." It is the wooded area behind homes just east of the pebble beach next to Seaway Marina.



*The eagles shown above were photographed by Theresa Trum-power near the shoreline on the east side of the island in early March.*

## Birding down under

**Judy DuShane**

On March 10, I attended the **Illawarra Bird Observers Club** meeting in **Fairy Meadow, New South Wales, Australia** with her daughter **Jann Gowans** and Jan's husband **Ross Gowans** who are members. The topic was the changes in bird distribution over the years in the Illawarra ( an area south of **Sydney**). Instead of the potluck we have, the meeting included biscuits (cookies) and tea. Members bring their own cups.

The Gowans' back yard hosts King Parrots, Rosellas (another smaller and colorful parrot) and flocks of Sulpher -Crested Cockatoos regularly fly overhead. They announce their arrival with a raucous call.

There was also a flock of endangered Little Terns nesting nearby but they had already fledged and flown off to **Siberia** when I got there. The beaches of the Tasman Sea ( visible from the house) holds many neat shorebirds .

## Close of President's Message

**From page 1—**

inspect the proposed project. That was November 12, 1995. A winter loon was resting off the Alvar to the Senator and Congressman's delight.

**George Voinovich** and his wife **Janet** arrived on a Familiarity Tour one day. After his personal tour of the island we took him on a trip to the partially completed boardwalk at the North Pond. It was the first time the Governor had visited one of his own State Nature Preserves.

**Chris Redfern**, now the Democratic Leader of the House, head of the Democratic Party for Ohio, and one of our club mem-

bers has constantly supported the Kelleys Island Audubon. Never once has he turned down an invitation to come to the island.

Well known elected officials have stood by us for many years including **Marcy Kaptur**, and **Dick** and **Dagmar Celeste** to name a few. All the scientists, state employees and education experts too numerous to mention were monumental to laying the groundwork for documenting the important aspects that make Kelleys Island unique.

All these people came to my mind when I heard about Senator Metzenbaum's death.

The red winged blackbirds have returned. Early ducks are passing through and if you look up you may see our eagles protecting their island home.

# Florida birding adventures

Jody Levin

**Pink Day Station 5**—There are few Florida Birding Adventures I look forward to more than a trip out to **Storm Water Treatment Area 5**. It is a serious full field pack day that usually means rising early enough to be on the road by 5:30 a.m. for the two-plus hour trip to the meeting place at the gate.

Station 5 as well as the other storm water areas in the **Everglades** are only open to the birding public on certain days and reservations are required. This day's tour was the biggest I've ever seen, with two local west coast Audubon clubs joining in the fun. It was a great top down day so with my usual buds, **Pat**



**Hayes** and **Larry Plotnick**, we were psyched for a great day! Right off the bat we had a first ever for Station 5, a greater flamingo! I haven't seen one in the wild for close to 30 years! What a treat, I had forgotten how gorgeous they are in salmony pink, how graceful they are as they feed head down with a side-to-side movement. In sunlight this bird was **dazzling!** **The day continued to be shades of pink with at least 200 roseate spoonbills** as well. I've never seen so many in one place before.

Also notable that day were the large groups of black skimmers. Their en-masse aerial ballet was mesmerizing and kept us transfixed as we watched the dance, lifting, soaring and turning as one. Overwintering in huge numbers this year were long billed dowitchers - some tucked in resting, others needling the soft muds in search of food.

Always a gimme, were the thousands of coots, hundreds of common moorhens and fulvous whistling ducks, many blue wing teal, mottled ducks, some greenwing teals and American widgeons. There were also four northern pintail and one canvasback. Almost all the possible waders were counted, save the bitterns.

At one point a peregrine falcon came barreling through the cells. Most everyone saw the bird. Other birds of prey that day were kestrel, merlin, red shoulder and red tailed hawks, bald eagle, crested caracara, snail kite, northern harrier, osprey and both vultures.

The day continued after the main tour with leader, **Vince Luca**, guiding a smaller car train to a spot where people have been seeing scissor-tailed flycatchers, western and cassin's kingbirds.

Since there was plenty of daylight left, we decided to take the long way home via **Hollywood** to see if we could nab the bananaquit, a Bahamian species that has been hanging out in a neighborhood of Hollywood. Unfortunately, we didn't catch sight of it but Pat did see it another day...

Until next time, may all your birding adventures be wonderful.

## Nest with the Birds 2008 Sun., May 11 - Sat., May 17

### **Guided Bird Walks - 8:00 a.m. and 4:00 p.m.**

Monday a.m. - Pat Hayes (KIAC President)

Monday p.m., Tuesday & Wednesday a.m. - Greg Miller

Wednesday p.m. - Larry Rosche

Thursday - John Pogacnik

Friday - Bob Pettit

### **Nature Programs - 1:00 p.m.**

Sunday - Guided Wildflower Walk - Allison Cusick

Wednesday Fascinating Flying Creatures - Larry Rosche

Thursday - Birds and Weather - John Pogacnik

Friday - Bird Sounds - Bob Pettit

### **"The Great KI Bird Hunt"**

*Monday & Tuesday only* on the scheduled Bird Walks. Entry fee \$5.00 each per walk. One prize per person, per bird walk. Cash prizes determined by species and the winners by the walk guide.

Full rules available at [kelleyislandnature.com](http://kelleyislandnature.com) and posted at St Michael's Hall prior to the walks.

### **Woodcock Watch and Birds of the Night**

Every night at 8:30 p.m. on the corner of Monagan and

Hamilton Roads (on your own, no guide assigned)

### **Bird Banding at Long Point with Tom Bartlett**

Saturday, May 17, 2008 - 6:00 a.m. - 2:00 p.m.

Beginner Bird Walks at 8 and 10 a.m. - Pat Hayes  
(Speakers, guides and programs subject to change without notice.)

## New bird migration web site

**Delores Cole**

I am happy to announce a new website I have been working on with **Kenn Kaufman**. It is all about the bird migration in the **Crane Creek - Magee Region of northwest Ohio**. And what is so great is that he has listed Kelleys Island as one of the birding HOTSPOTS in this region. Here is the link to the site:

<http://www.bsbo.org/Birding/default.htm>

*Letter from Clinical Therapist, Youth Services International, of Springfield, South Dakota—KIAC has an impact felt farther than we realize.*

**Dear Shane and Laura [Roberts]**

I am writing to let you know that I have not forgotten about our conversation on Kelley's Island concerning writing a letter to the Kelley's Island Audubon Club. I have been very busy with school, new job, and a move that I can finally say is 90% done (I have moved to a birding paradise along the Missouri River Basin). I have also had time to reflect upon my wonderful journey to Kelley's Island in September.

As I have extensively reflected upon my journey to Kelley's Island I have had the opportunity to look back upon the events of the past ten months with a great deal of excitement. It was in December of 2006 that the train I was taking to Washington, DC was delayed in Indiana and I awoke crossing Sandusky Bay at Daylight. If the train had not been delayed I would never have seen Sandusky Bay for it would have been dark and this letter would not be at all possible. Instead I awoke with my first thought being the train must be off the track with my second thought look at all these birds. As I gazed across the Bay for the first time and looked at the birds (they were everywhere) I thought I must come back and visit this place and for the next four months I could not get the thought out of mind. I spent time on the internet and on the phone and talked to the Sandusky Chamber of Commerce and to a hotel clerk in Port Clinton and she began describing Marblehead and Kelley's Island and Put in Bay and Johnsons Island. I decided to get a room on Marblehead because of its central location. My plan at that time was to visit Kelley's Island one day, Put in Bay the next, and Johnson's Island Civil War Cemetery the next.

It was on the Ferry ride to Kelley's that I made my second best decision of the trip. Instead of bicycling or renting a golf cart I decided the best way to acquaint myself with the island was to walk. As was about to make the last turn and head back to Marblehead Gretchen stopped to talk and the next thing I knew she was talking about nesting with the birds the next day. I changed my plans and attended. It was then I met a special group of people "the Kelley's Island Audubon Club." To this day I am thankful for that meeting for it has changed the focus of my life.

As I left Kelley's Island and contemplated the meaning of the trip I began to have fantasies about what the future held. Because I am completing my doctoral education as these events were occurring I kept wondering if the strong pull to Kelley's Island I was still experiencing meant I was supposed to become involved in Lake Erie environmental causes (which I might add are very appealing) or if I was supposed to become a counselor in the area. Those questions were answered when I made my second trip to the Island this past fall.

It was during Kim Kaufmann's presentation that I began to realize the true meaning of the trip. It still blows me away to think that I was contemplating going to visit the Alvar instead of her lecture when Judy [DuShane] brought me back to reality with a simple statement concerning the importance of supporting those who present. I have been involved in presentations where only one or two people show up and can relate to the pain associated with that process.

To make a long story short I had just taken a job at Springfield Academy which is a residential treatment, mental health, and accredited high school for boys who have been severely traumatized. It was during her lecture that I began to realize the true meaning of my two trips to Kelley's Island. I began to visualize how birding might be a powerful mediator in the resolution of trauma based conduct disorder. The administration at Springfield Academy agreed and we are now making plans to implement a birding program. There are birds everywhere at Springfield because we are located on the magnificent Missouri river and I dream of the day when you folks may be able to come out and visit.

I also want to thank the Judy, Barb, June, Pat and Lori, Gretchen, the Kaufmann's, Tom and the Bird Banding crew, the Washington, DC crew (I did enjoy geocaching experience on my first trip), and Delores and the rest of the Kelley's Island crew for the wonderful time I have experienced visiting Kelley's Island. I am looking forward to my next visit which I plan on making in the spring, 2008. As I contemplate how birding is going to improve the quality of my life and of those 10 to 18 year old adolescents I work with I become extremely happy that I answered the call to those strong and mysterious impulses that drove me to visit Kelley's Island. I would also like to thank Shane and Laura for making the suggestion that I send this letter. If you guys do not think the impact of your work is rippling throughout the world think again. I have learned a great deal from you guys and I look forward with a great deal of anticipation to my next visit.

What has been interesting so far is that each kid I have visited with about birding already has a favorite bird. I look forward to keeping in touch!

**Respectfully yours,  
Craig P. Coenen**

## KELLEYS ISLAND NATURE EVENTS

2008

**May 11-17—Nest with the Birds**—a weeklong event featuring daily walks, talks and family fun events, visit our website ([kelleysislandnature.com](http://kelleysislandnature.com)) or see next *Hoot Owl* for further information.



**May 15—Potluck**, meeting, program TBA—Pavilion or St. Michael's

**May 17—Bird banding**—7 a.m. to 2 p.m.—at Long Point

**June 21—Fifth Annual KIAC Picnic & Program**—Lois TerVeen, Erie County Metroparks, "Metroparks 40th Anniversary"—Pavilion at 6 p.m., bring a dish to share, program at 7

**July 17—Potluck—Patricia Guenther, Educator - "A Ghost From the Past"**—Pavilion at 6 p.m., program at 7

**Aug. 21—Potluck—Phoebe Van Zoest - Education Specialist, Old Woman's Creek**—Pavilion at 6 p.m., program at 7

**Aug. 31—Glacial Glimpses**—A walk as part of Coastal Week program—meet at fisherman's Parking lot at the end of Division Street.



**Sept. 6—Monarch Butterfly Festival** at KI Historical Museum/Old Stone

Church—butterfly tagging and talk

**Sept. 13—Kayak Poker Paddle**—meet at State Park Beach

**Sept. 18—Potluck—Tom Hisson, Education Coordinator, Aullwood Audubon Center - "Travel's of an Ohio Naturalist"**—Pavilion at 6, meeting at 7

**Sept. 20—Fall Feathers and Foliage**—bird banding at Long Point

**Oct. 16—Potluck**, meeting, program TBA—St. Michael's

**Nov. 8—6 p.m.—End of the Audubon Season Party at The Inn.** "Meet Tom Bartlett," our bird-banding coordinator.

**You do not need to be a member of the KI Audubon Club to attend meetings or any club event. Join us for the camaraderie and information on Kelleys' natural habitat.**

# Bald Eagle, *Haliaeetus leucocephalus*

## Submitted by Delores Cole

The bald eagle's scientific name signifies a sea (*halo*) eagle (*aetos*) with a white (*leukos*) head. At one time, the word "bald" meant "white," not hairless. Bald eagles are found over most of North America, from Alaska and Canada to northern Mexico. About half of the world's 70,000 bald eagles live in Alaska. The bald eagle has no known natural enemy.

Thirty years ago, there were only four nesting pairs of bald eagles in Ohio, mostly along the Lake Erie shore. In 2007, 164 eagle pairs produced 194 young. A record 180 active eagle territories have been identified in Ohio so far this year including a nest on Kelleys Island! According to the Ohio Department of Natural Resources (ODNR) Division of Wildlife, the first eaglet of 2008 has hatched in Huron County this March.

Ohio's bald eagle management program is partially funded by donations to the state income tax check-off fund for Wildlife Diversity & Endangered Species. The program is also funded by the sale of Ohio bald eagle license plates.

**U.S.A.'S NATIONAL EMBLEM:** The Bald Eagle was officially declared the National Emblem of the United States by the Second Continental Congress in 1782. It was selected by the U.S.A.'s founding fathers because it is a species unique to North America. Ben Franklin wanted the wild turkey to be the national bird, because he thought the eagle was of bad moral character.

**COLOR:** The feathers of newly hatched Bald Eaglets are light grey, and turn dark brown before they leave the nest at about 12 weeks of age. During their third and fourth years, Bald Eagles have mottled brown and white feathers under their wings and on their head, tail and breast. The distinctive white head and tail feathers do not appear until Bald Eagles are about 4 to 5 years old. Their beak and eyes turn yellow during the fourth and fifth year, and are dark brown prior to that time.

**SIZE:** Bald Eagles are about 29 to 42 inches long, can weigh 7 to 15 pounds, and have a wing span of 6 to 8 feet. This makes them one of the largest birds in North America. Females are larger than males. Bald Eagles residing in the northern U. S. are larger than those that reside in the south. They have a life span of up to 40 years in the wild, and longer in captivity.

**BEAK:** The hook at the tip is used for tearing. Behind the hook, the upper mandible,

the edge sharp enough to slice tough skin, over laps the lower, creating a scissors effect. A bald eagle's beak is a strong weapon, but is also delicate enough to groom a mate's feathers or feed a small portion of food to a newly hatched chick.

**TAIL:** The tail is very important for flight and maneuvering. While the bald eagle is soaring or gliding in flight, the tail feathers are spread, in order to attain the largest surface area and increase the effect of thermals and updrafts. The tail also helps to brake the eagle when landing and assists in stabilization during a controlled dive or swoop toward prey.

**TALONS:** Talons are essential tools for hunting and defense. Eagles kill their prey by penetrating its flesh with their talons. Eagles can open and close their talons at will.

**FEATHERS:** Bald eagles have 7,000 feathers. Feathers, like hair and nails, are made of keratin.

**FLIGHT:** Eagles can fly at speeds of about 65 miles per hour in level flight, and up to 150 or 200 miles per hour in a dive. They can fly to altitudes of 10,000 feet or more, and can soar aloft for hours using natural wind currents and thermal updrafts. Bald Eagles can swim to shore with a heavy fish using their strong wings as paddles. However, it is also possible that they can drown if the fish weighs too much.

**BODY TEMPERATURE:** 102 degrees Fahrenheit (38.8 degrees Celsius)

**TOLERANCE TO COLD TEMPERATURES:** A bald eagle's skin is protected by feathers lined with down. The feet are cold resistance because they are mostly tendon. The outside of the bill is mostly nonliving material, with little blood supply.

**VOICE:** Shrill, high pitched, and twittering are common descriptions used for bald eagle vocalizations. Eagles do not have vocal cords. Sound is produced in the syrinx, a bony chamber located where the trachea divides to go to the lungs. Bald eagle calls may be a way of reinforcing the bond between the male and female, and to warn other eagles and predators that an area is defended.

**HABITAT & RANGE:** Bald Eagles live near large bodies of open water such as lakes, marshes, seacoasts and rivers, where there are plenty of fish to eat and tall trees for nesting and roosting.

**FOOD SOURCE:** Bald Eagles feed primarily on fish, but also eat small animals

(ducks, coots, muskrats, turtles, rabbits, snakes, etc.) and occasional carrion (dead animals).

**NEST:** Bald Eagles are monogamous and mate for life. A Bald Eagle will only select another mate if its faithful companion should die. They build large nests, called eyries, at the top of sturdy tall trees. The nests become larger as the eagles return to breed and add new nesting materials year after year. Bald Eagles make their new nests an average of 2 feet deep and 5 feet across. Eventually, some nests reach sizes of more than 10 feet wide and can weigh several tons. When a nest is destroyed by natural causes it is often rebuilt nearby. Nests are lined with twigs, soft mosses, grasses and feathers. From the time the parents build the nest and the young are on their own, takes about 20 weeks. During the nesting cycle the parents remain within one to two miles of the nest.

**BREEDING:** The female lays 1 to 3 eggs annually in the springtime, which hatch after about 35 days of incubation. Hunting, egg incubation, nest watch, eaglet feeding and eaglet brooding duties are shared by both parents until the young are strong enough to fly at about 12 weeks of age. Eaglets are full size at 12 weeks of age. Only about 50% of eaglets hatched survive the first year.

**POPULATION SIZE & DECLINE:** Bald Eagles were once very common throughout most of the United States. Their population numbers have been estimated at 300,000 to 500,000 birds in the early 1700s. Their population fell to threatened levels in the continental U.S. of less than 10,000 nesting pairs by the 1950s, and to endangered levels of less than 500 pairs by the early 1960s. This population decline was caused by humans. The mass shooting of eagles, use of pesticides on crops, destruction of habitat, and contamination of waterways and food sources by a wide range of poisons and pollutants all played a role in harming the Bald Eagle's livelihood and diminishing their numbers. For many years the use of DDT pesticide on crops caused thinning of eagle egg shells, which often broke during incubation.

**Sources:** ODNR, eNature, and Bald Eagle Info websites.

Kelleys Island Audubon Club  
P.O. Box 42  
Kelleys Island, OH 43438  
www.kelleysislandnature.com

**REMINDER:**

*As a 501(C)(3), the  
KIAC is a registered  
charity, therefore, all  
gifts and donations to it  
are tax deductible.*

**Board Members**

**Pat Hayes**

President

**Peggy Cooney**

Vice President

**June Campbell**

Secretary

**Jean Kuyoth**

Treasurer

**Delores Cole**

**Judy DuShane**

**Lori Hayes**

**Jacquie Kranyak**

**Shane Roberts**

**Laura Roberts**

Kelleys Island Audubon Club Membership Form

Name \_\_\_\_\_

Address \_\_\_\_\_

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

Phone \_\_\_\_\_ E-Mail \_\_\_\_\_

Amount Enclosed:

\_\_\_\_\_ \$15 Individual Member

\_\_\_\_\_ \$25 Family

\_\_\_\_\_ DuShane Memorial Fund

\_\_\_\_\_ Rosetta Navorska Memorial Fund Donation (Bird Census)

\_\_\_\_\_ Pape Memorial Fund Donation (Natural Science Library)

*As a registered 501 (C)3 all contributions to KIAC are tax  
deductible. Send to:*

Kelleys Island Audubon Club

P.O. Box 42

Kelleys Island, OH 43438

Annual membership runs from January 1, through December 30, and should be paid as early in the year as possible. A membership card will be sent to you when your dues are received. Prompt payment will assure that you receive all issues of the *Hoot Owl* and other important member correspondence.

Seasonal birds to look for

**April**

Yellow-rumped, Nashville, western palm, swamp, black and white, black-throated, worm-eating, hooded, Louisiana, Kentucky, yellow-throated and prairie warblers; white-throated, swamp and song sparrow; hermit thrush; rub-crowned kinglets.

**Early May**

Yellow-rumped, magnolia, chestnut-sided, Nashville, black and white, and yellow warblers; Swainson's thrushes; ruby-crowned kinglet; white-throated sparrow; blue jay; common yellowthroat; orioles; tanagers, grosbeaks.

**Late May**

Magnolia, Wilson's, mourning, Canada, and bay-breasted warblers; indigo bunting; cedar waxwing; American redstart; red-eyed vireo.

**June**

Flycatchers, eastern phoebe, swallows, blue-grey gnat-catcher, mockingbirds, loggerhead strike.

