Youth Birding Competition

April 14 - April 22, 2023 Awards Ceremony: April 22



American Kestrel, 2022 T-shirt Art Contest winner by Arvin Guo



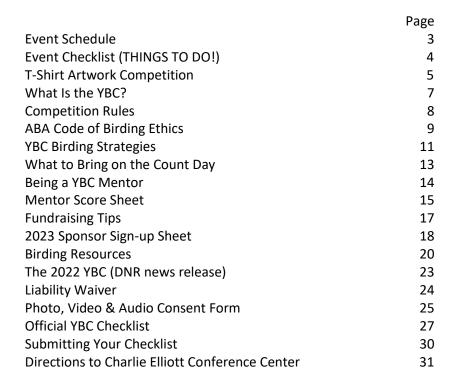








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Event Calendar

February – April	Team prep, birding, training and planning
March 13	Last day to submit artwork for T-shirt competition
March 31	Team registration deadline (required). Register at
	https://georgiawildlife.com/YBC
April 14	Deadline to submit photo and liability waivers (required)
April 14-April 22	Teams pick a 24-hour period to bird within the 9-day window
April 21	5 PM – Deadline for teams to submit their checklist electronically
	(tim.keyes@dnr.ga.gov)
April 22	5 PM – Turn in checklists in person at Charlie Elliott.
April 22	5:30 PM — Awards banquet begins at Charlie Elliott Center
	Conference Center in Mansfield, GA

Send questions and waivers to:

Tim Keyes

One Conservation Way, Brunswick GA 31520

(912) 222-0424 | Fax (912) 262-3143 | <u>tim.keyes@dnr.ga.gov</u>

Flexible count day – with in-person banquet

We want to combine the flexibility of the last several years' counts, while returning to an in-person awards banquet. Given this, teams will be allowed to choose a single 24-hour period between 5 PM on April 14 and 5 PM on April 22 in order to conduct their bird count. All teams must arrive at Charlie Elliott by 5PM on Saturday April 22 to turn in checklists and join in the banquet and awards ceremony. (Teams can submit their checklist electronically by 5 PM April 21 but attendance at Charlie Elliott is required.)

Event Checklist

Thank you for your interest in the 2023 Youth Birding Competition. This event will largely be returning to an in-person event following several years of remote options. To make sure you are eligible to compete, please use the following checklist to keep track of what needs to be done and when.

DEADLINE	ITEM
 March 13	Last day to turn in artwork for T-shirt Art Competition.
 March 31	Last day to register. Carefully review rules and guidelines; register at https://georgiawildlife.com/YBC .
 April 14	Mail/e-mail/fax liability waiver (page 24) & photo release form (page 25) - Send to Tim Keyes (address page 2)
 April 14	5 PM – Start of 9-day window for teams to select a 24-hour period to conduct bird count
 April 22	5 PM – YBC birding window ends. All teams must turn in their checklists in person at Center in Mansfield. (Teams also can submit their checklist electronically by 5 PM April 21.)
 April 22	5:30 PM – Awards ceremony at Charlie Elliott.

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2023 Youth Birding T-SHIRT ART CONTEST

HEY KIDS! Would you like YOUR ARTWORK to appear on the 17th Annual Youth Birding Competition T-shirt? How about winning an Amazon Gift Card?

<u>HOW TO ENTER</u>: All you need to do is draw or paint a native Georgia bird* on paper or canvas and email a JPG photo of it by Monday, MARCH 13, 2023 to:



Linda.May@dnr.ga.gov

When photographing your artwork, please fill the frame fully and make sure the artwork appears straight (not tilted in any direction). Please use JPG/JPEG photo files (no PDFs or HEIC files).



- In the body of the email, include your name, school, age, grade level, city of residence, phone #, email address and the species name of the bird in your artwork.
- * To highlight the diversity of bird species in Georgia, artwork must depict a bird OTHER THAN those previously featured on a YBC T-shirt. Species to exclude are American kestrel, Anna's hummingbird, barn owl, blue grosbeak, blue jay, blue-gray gnatcatcher, Carolina chickadee, great blue heron, great horned owl, loggerhead shrike, osprey, peregrine falcon, red-breasted nuthatch, yellow-breasted chat and yellow-rumped warbler.

PRIZES: Grand Prize Winner will receive a \$100 Amazon Gift Card and his/her artwork will be featured on the 2023 Youth Birding Competition T-Shirt.

Three other age division winners will each receive a \$50 Amazon Gift Card.

* One winner will be selected from each of the following age/grade levels: Primary (Pre-K-2nd), Elementary (3rd-5th), Middle School (6th-8th Grade) & High School (9th-12th). Then the Grand Prize Winner will be chosen from the four age category winners.

OTHER CONTEST RULES: The Youth Birding T-Shirt Art Contest is open to Georgia residents in PreK through 12th grade. Although participation in the 2023 Youth Birding Competition (YBC) on April 21-22 is encouraged, it is not required in order to submit artwork. Only one entry per person is allowed, and the submission must be the child's original artwork. Tracings & computer-generated artwork are prohibited.

For more information, visit www.georgiawildlife.com/YBCtshirtArtContest.

Questions? Contact Linda May at (706) 319-0211 or Linda.May@dnr.ga.gov



Tips for 2023 Youth Birding T-Shirt Art Contest Participants



* Open to Georgia residents in Pre-K through 12th grade *

Make sure the bird species you <u>draw</u> or paint is native to Georgia and not previously featured on a Youth Birding Competition T-shirt.

If you're not sure if a species is native to Georgia, consult a field guide to birds of the Eastern U.S. The species description and range map will tell you if the bird naturally occurs in Georgia or if it is introduced or exotic. Native resident and migratory birds qualify. Artwork of domesticated birds as well as naturalized exotic species (like house sparrows, pigeons, starlings) will be disqualified. Also, **exclude species** that have previously appeared on a YBC T-shirt (American kestrel, Anna's hummingbird, barn owl, blue grosbeak, blue jay, blue-gray gnatcatcher, Carolina chickadee, great blue heron, great horned owl, loggerhead shrike, osprey, peregrine falcon, red-breasted nuthatch, yellow-breasted chat & yellow-rumped warbler).

Follow the contest rules regarding artwork type.

Artwork must be flat (no 3D submissions) and created to paper or canvas. When photographing the artwork, please keep it straight and fill the camera frame as much as possible.

Pay attention to the bird's features. Draw or paint them accurately.

If the judges can't tell what bird species is in your artwork, the picture won't work well on a T-shirt.

Body proportions, beak shape & field marks are important (especially for older art contest participants).

To show up well on a T-shirt, the bird needs to be the main focus of your artwork.

Simple backgrounds (especially appropriate habitats) are a plus, but your bird must stand out well.

Put some thought into composition, context and contrasting colors.

Deep contrasting colors scan best for a T-shirt.

Keep in mind that the winning artwork will be used on a T-shirt for both boys and girls. Fill in your colors well so that the bird can be seen well from a distance. If you use colored pencils (which often appear faint), press down hard or go over your lines several times for richer colors.

Email your artwork with the required information by the March 13th deadline to: Linda.May@dnr.ga.gov

In the body of your email, include your name, school, age, grade level, city of residence, phone #, e-mail address and the species name of the bird depicted in your artwork. Then attach a JPG/JPEG of your artwork (no PDFs or HEIC files please).

For more information, visit www.georgiawildlife.com/YBCtshirtArtContest. Questions? Contact Linda May at (706) 319-0211 or Linda.May@dnr.ga.gov



What Is the YBC?

The Youth Birding Competition is a 24-hour birding event held during a 9-day period that coincides with peak spring migration and in which teams of 2-5 kids compete against others by age division to find the most birds in Georgia. A banquet and awards ceremony follows on April 22 at Charlie Elliott Conference Center in Mansfield, GA.

When is it?

Teams select a contiguous 24-hour period between 5 PM April 14 and 5 PM April 22 and spend the day (and night!) finding as many species as possible within Georgia.

Where is it?

Visit as much or as little of the state of Georgia as you want. There are no restrictions on where you can go birding. Just make sure you have permission, or the licenses/permits needed to access each site. Turn in checklists and enjoy the banquet at Charlie Elliott Conference Center.

Do you need to be an expert?

No! We can try to pair your team with an experienced birder (mentor) to help you learn about birds before the competition. See page 13 for details. *During the competition, only the youth participants can identify birds*.

Who does it benefit?

Your team can use the Youth Birding Competition to raise money for the Georgia Nongame Wildlife Conservation Fund – the main fund for <u>DNR's Wildlife Conservation Section</u> – or for the conservation organization of your choice.

Are there prizes?

Of course! For each age group (K-2nd, 3-5th, 6-8th, or 9-12th) teams will compete for most birds seen, most money raised and the top first-year teams. Grand prizes include new binoculars for the team finding the most birds. There will be door prizes for almost all participants who attend the ceremony.

How much does it cost?

Participation is absolutely FREE!

How can you register? Register online by March 31 at https://georgiawildlife.com/YBC.

Competition Rules

- 1. All teams must have an adult chaperone/driver.
- 2. Participants must identify birds on their own Adults must not help with finding or identifying birds.
- a. If the team comes to a consensus on the identification of a bird, and the adult knows it is wrong, the adult can strike the species from the list. Teams cannot count that individual bird again, although if they encounter the species again and correctly identify it, it can go on the list. This procedure helps avoid the identification becoming a "quessing game" until they hit upon the correct identification.
- b. Team participants can use field guides in book form and in-phone app form to assist them with identifying birds, but they cannot use automated bird identification tools such as Merlin's Bird ID Wizard or devices that identify species based on photos or on recordings of songs and calls. The goals of this contest include the development of skills needed to solve a mystery: the identification of a bird species the participants might not have seen before. Those skills involve learning how to read range maps, how to recognize general habitat types, how to categorize a bird as a member of a species group such as sparrows, warblers, woodpeckers or sandpipers, and how to recognize and use field marks to single out a specific species from one of the groups. Using automated identification devices defeats the learning objective.
- 3. Teams must have at least two participants and not more than five.
- 4. Teams must compete within the age division of their oldest participant.
- 5. Team members must stay within voice contact of each other at all times.
- 6. All birds counted must be identified by at least two team members.
- 7. Count only full species (as listed on official GOS State Checklist).
- 8. Birds must be conclusively identified by sight or sound. A bird only identified to a group (i.e., scaup, either greater or lesser) may be counted as a species if no other bird from that group appears on the list.
- 9. Birds counted must be alive, wild, unrestrained and within the state of Georgia.
- 10. Participants must follow the American Birding Association (ABA) code of Birding Ethics (pages 8-9).

 Obey all access rules to public lands and acquire permission to access private land.
- 11. Electronic or recorded birdcalls may be used (within ABA code of birding ethics i.e., not used with rare or endangered species, or in areas where their use is prohibited such as on national wildlife refuges).
- 12. Flushing birds from nests or cavities is not allowed.
- 13. Teams can travel as much of the state as they want.
- 14. Birds can only be counted during a 24-hour period selected by the team between 5 PM April 14 and 5 PM April 22. Teams can start and finish their count at any time as long as it is a single contiguous 24-hour period (ex., 5 PM to 5 PM, midnight to midnight, noon-noon, 6 AM to 6 AM, etc.).
- 15. The team can either submit its checklist electronically by 5 PM April 21 or in person before 5 PM April 22. Please note the different deadlines for checklists submitted in-person at Charlie Elliott.
- 16. Totals are considered final once checklists are submitted.
- 17. The decision of the judges in all rulings is final.



ABA CODE OF BIRDING ETHICS

1. Promote the welfare of birds and their environment.

- 1(a) Support the protection of important bird habitat.
- 1(b) To avoid stressing birds or exposing them to danger, exercise restraint and caution during observation, photography, sound recording, or filming.

Limit the use of recordings and other methods of attracting birds, and never use such methods in heavily birded areas, or for attracting any species that is Threatened, Endangered, of Special Concern, or is rare in your local area.

Keep well back from nests and nesting colonies, roosts, display areas, and important feeding sites. In such sensitive areas, if there is a need for extended observation, photography, filming, or recording, try to use a blind or hide, and take advantage of natural cover.

Use artificial light sparingly for filming or photography, especially for close-ups.

- 1(c) Before advertising the presence of a rare bird, evaluate the potential for disturbance to the bird, its surroundings, and other people in the area, and proceed only if access can be controlled, disturbance minimized, and permission has been obtained from private landowners. The sites of rare nesting birds should be divulged only to the proper conservation authorities.
- 1(d) Stay on roads, trails, and paths where they exist; otherwise keep habitat disturbance to a minimum.

2. Respect the law, and the rights of others.

- 2(a) Do not enter private property without the owner's explicit permission.
- 2(b) Follow all laws, rules, and regulations governing use of roads and public areas, both at home and abroad.
- 2(c) Practice common courtesy in contacts with other people. Your exemplary behavior will generate goodwill with birders and non-birders alike.

- 3. Ensure that feeders, nest structures, and other artificial bird environments are safe.
- 3(a) Keep dispensers, water, and food clean, and free of decay or disease. It is important to feed birds continually during harsh weather.
- 3(b) Maintain and clean nest structures regularly.
- 3(c) If you are attracting birds to an area, ensure the birds are not exposed to predation from cats and other domestic animals, or dangers posed by artificial hazards.
- 4. Group birding, whether organized or impromptu, requires special care.

Each individual in the group, in addition to the obligations spelled out in Items #1 and #2, has responsibilities as a group member.

- 4(a) Respect the interests, rights, and skills of fellow birders, as well as people participating in other legitimate outdoor activities. Freely share your knowledge and experience, except where code 1(c) applies. Be especially helpful to beginning birders.
- 4(b) If you witness unethical birding behavior, assess the situation, and intervene if you think it prudent. When interceding, inform the person(s) of the inappropriate action, and attempt, within reason, to have it stopped. If the behavior continues, document it, and notify appropriate individuals or organizations.

Group Leader Responsibilities [amateur and professional trips and tours].

- 4(c) Be an exemplary ethical role model for the group. Teach through word and example.
- 4(d) Keep groups to a size that limits impact on the environment and does not interfere with others using the same area.
- 4(e) Ensure everyone in the group knows of and practices this code.
- 4(f) Learn and inform the group of any special circumstances applicable to the areas being visited (e.g., no tape recorders allowed).
- 4(g) Acknowledge that professional tour companies bear a special responsibility to place the welfare of birds and the benefits of public knowledge ahead of the company's commercial interests. Ideally, leaders should keep track of tour sightings, document unusual occurrences, and submit records to appropriate organizations.

PLEASE FOLLOW THIS CODE AND DISTRIBUTE AND TEACH IT TO OTHERS

(code written by American Birding Association - http://americanbirding.org)



YBC Birding Strategies

The main point of this competition is to have fun outside while learning about the wonderful birds of Georgia. You can count birds in your yard or traverse the state. A team that successfully identifies 20 species in their yard and has a great time is just as important as a team that drives hundreds of miles and finds 160 species or more. Because different teams will want to take different approaches, I have provided some general advice and several possible routes. None of this information should be seen as the right way to do it, as most of the fun of birding is exploring on your own and finding good places and birds.

General Strategy:

1) Birds are creatures of habitat:

The more habitats you visit, the more bird species you will find. Many species are only found in specific habitats, and if you don't visit these sites, you won't find the birds. Therefore, as you plan where to go, try to include as many different types of habitats as possible such as ponds, lakes, streams, pine forests, hardwood forests, fields, wetlands, etc. By understanding the basic habitat preferences of our birds, you will know what to expect in each habitat you visit. Edges between habitat types can be particularly good places to look for birds.

2) Birds are also creatures of habit:

It is helpful to know what to expect in spring in Georgia. Many songbirds and shorebirds will be in peak migration. A good reference is the bar chart section of Giff Beaton's Birding Georgia that shows when each species can be found in Georgia (see below).

3) The more you know, the more you will find:

It goes without saying that the more you know about the birds, the more you will find. You will learn to make identifications with just a quick look, or even by the song alone. This type of skill takes time to develop however, so don't get frustrated. Instead, take advantage of your team mentor and training days designed to help you develop these skills. Just as important, get outside on your own with binoculars and a field guide, and practice. Don't stop once you have identified a bird. Studying behavior can be a great way to learn more about a bird and will help you identify it more quickly the next time you see it.

4) Take advantage of easily available birding resources:

If you plan to travel throughout the state, Giff Beaton's book <u>Birding Georgia</u> is invaluable. It shows more than 100 top birding sites in the state with birding strategies and species to expect. Most of the sites mentioned in this discussion are in this book, with detailed maps and directions. There are many local Audubon chapters in Georgia with expert birders and monthly meetings where you can meet and learn from other birders. www.eBird.org is also an incredible resource for learning about what birds should be around at different locations and times of year. See the Birding Resources section of this booklet (*pages 19-21*).

Specific Strategies:

Since different teams may approach this event with a wide range of intensity, below are three possible routes based on a mellow, intermediate or hard-core approach.

Teams take very different approaches depending on their age, experience and goals for the event. Many teams of younger birders may want to spend most of the day around their houses and local parks. More ambitious teams may want to begin in north Georgia at a migrant spot like Kennesaw Mountain, where they could luck into large numbers of migrant songbirds. The most extreme approach may be to start on the coast of Georgia and find as many coastal species as possible before working your way back toward the mountains.

Whichever approach you choose, enjoy the time outside learning about Georgia's amazing and diverse bird communities.



What to Bring on the Count Day

- Bird book
- Binoculars
- Spotting scope (optional)
- Map of Georgia
- Raincoat (check local forecasts)
- Hat
- Sun block
- Mosquito repellent
- Snacks
- Drinks
- Bird Checklist
- Pen
- Any medication required
- Smartphone, iPod, tape player, or CD player to play owl calls (optional)
- Camera/phone we are always looking for good pictures of kids birding
- Hand sanitizer
- Sense of humor

By 5 PM April 22 at Charlie Elliott Conference Center, please submit:

- Checklist of birds counted brought in person to awards ceremony and banquet (or submitted electronically by 5 PM April 21, and team then attends the inperson ceremony and banquet).
- Fundraising amount (if your team raised money)
- Mentor score sheet (if competing for the mentor award)



Being a YBC Mentor

What is the Youth Birding Competition (YBC)?

The YBC is a 24-hour competitive bird count where students compete against other teams to find as many birds as they can in a day in Georgia. Teams plan their own routes and kids have to locate and identify all birds on the count, but mentors can help them prepare in the months and weeks prior to the YBC.

What is a birding mentor?

A birding mentor could be a teacher, a parent or an interested birder who knows the birds well enough to help a team of students learn to identify birds. When mentors meet with their teams, a teacher or parent must be present.

What does a mentor have to do?

Mentors must commit to meeting with their teams at least 3 times before the event. This can involve helping using optics for young teams, helping with basic bird ID or habitat associations and route planning.

It is not necessary for the mentors to join the team on the day of the event, though they are welcome to. On the team's day of competition, the students cannot get any help finding or identifying birds from their chaperone/mentor.

What do mentors get?

Mentors will receive a free Youth Birding Competition T-shirt (bound to become a collector's item) and a hearty thanks from the team and YBC coordinators. The mentor who commits the most time and energy to their team will win a fantastic prize!

If these material things don't interest you, rest in the satisfaction that you are helping pass on your love of birds to the next generation.



Mentor Name ______E-mail Address ______ Mentor Address _____

Mentor Score Sheet

If you are a team mentor and would like to enter the competition for a top-quality prize, please fill out the following chart and return it to Tim Keyes by 5 PM April 22.

Final decisions will also take into account the number of birds seen and amount of funds raised by each team.

DATE TEAM NAME (((((((((((((TEAM	HRS. PREP	(√)	(√)	TEAM NAME	DATE

If you are mailing, faxing or email the scoresheet, send to:
Tim Keyes, GA – DNR, Wildlife Section, One Conservation Way, Brunswick GA 31520, fax (912) 262-3143
or tim.keyes@dnr.ga.gov.

TOTAL



Fundraising Tips

The thought of asking people for money may make you feel sick, weak in the knees and dizzy. Don't worry! Here are some tips to make the job a bit easier.

- Keep in mind that most people are happy to donate to a good cause, especially when it is connected with someone they know (you).
- People will be particularly interested in the event itself, so tell them about your plans to see as many birds as you can, where you plan to go, etc.
- The first pledge is the easiest! Donate a pledge yourself for your team.
- The most effective way to raise pledges is to ask people face-to-face. Ask parents, friends, family, teachers, neighbors, doctors, etc.
- Write a letter describing the Youth Birding Competition and the conservation organization you plan to support, and send it to friends and family asking them to pledge their support.
- Make sure you thank your sponsors. Write them a letter after the competition and tell them how it went, as well as a reminder of the amount of money they pledged, and the number of birds you saw. The sooner you contact your sponsors after the event, the better chance you will collect the pledges.
- Make sure that your sponsors send you checks made out to the conservation organization that you chose to support.
- When your pledges are all in, send them to the organization you chose to support.
- Contact Tim Keyes (<u>tim.keyes@dnr.ga.gov</u>) to let him know how much you collected.

Youth Birding Competition Fundraising



Atkins Anselm

Fundraising is a voluntary component of the Youth Birding Competition (YBC), but it is a great way to support valuable conservation efforts in Georgia and is also another way to win prizes for your team.

How Does YBC Fundraising Work?

- 1. Register your team with the Youth Birding Competition (register online at https://georgiawildlife.com/YBC).
- 2. Select the conservation organization you would like to support with your fundraising efforts.
 - The Georgia Nongame Wildlife Conservation Fund (Supports work done by the Wildlife Conservation Section of Georgia DNR)
 - Other
- 3. Collect sponsors who will support your team with a fixed amount, or if they are courageous, with a pledge per bird species you identify during the competition (see Fundraising Tips sheet for ideas on raising money).
- 4. Spend one 24-hour period finding as many birds as you can in Georgia.
- 5. When you turn in your total bird checklist after finishing your count, also contact coordinator Tim Keyes about the amount of money pledged to your team.

(Amount pledged per bird) X (Total birds seen) + (Fixed donations) = Total money pledged

- 6. After the competition, contact your sponsors and collect all their pledges. Have them send you checks made out to the conservation organization your team chose to support.
- 7. Once all your checks are in, send them to the conservation organization.
- 8. Contact Tim Keyes to let him know how much you collected.



Oooooh, you said prizes?

Prize categories for each age class:

- Most money collected for conservation
- Most species seen

2023 Sponsor Sign-up Sheet

Team Name:	Team Captain:
E-mail:	Phone:
Address:	
Conservation	Organization you are supporting:

SPONSOR NAME	CONTACT INFO	PLEDGE PER SPECIES	FIXED PLEDGE	TOTAL DUE	TOTAL COLLECTED
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Birding Resources

LOCAL AUDUBON SOCIETIES

Local Audubon chapters and other bird clubs often lead bird walks open to the public of all ages. Some also have monthly meetings with interesting speakers. Several have regular newsletters. Georgia Audubon teaches a Master Birder Class for those interested in delving more deeply into the study of birds.

• Georgia Chapters:

Georgia Audubon Society - https://www.georgiaaudubon.org/
Augusta-Aiken Audubon Society - www.augustaaikenaudubon.org
Coastal Georgia Audubon Society (Brunswick) www.coastalgeorgiaaudubon.org
Columbus Audubon Society - www.columbus-ga-audubon.org/
Ocmulgee Audubon Society (Macon) - http://ocmulgeeaudubonsociety.blogspot.com/
Oconee Rivers Audubon Society (Athens) - http://www.oconeeriversaudubon.org
Ogeechee Audubon Society (Savannah) - www.ogeecheeaudubon.org
Southern Wings Bird Club (Lawrenceville) - http://www.southernwingsbc.com/

For information on other birding clubs and birding in Georgia resources, visit the Georgia Ornithological Society website - www.gos.org

CITIZEN SCIENCE PROJECTS

These projects generally require some basic bird identification ability, internet access, and a place to watch birds. These are all great projects to help collect data and learn the birds in your area.

- Project FeederWatch www.feederwatch.org
- Bird Sleuth https://www.birds.cornell.edu/k12/
- Citizen Science in the Schoolyard https://www.birds.cornell.edu/home/education
- o eBird https://ebird.org
- Great Backyard Bird Count www.birdcount.org
- o Celebrate Urban Birds https://celebrateurbanbirds.org

Breeding Bird Survey - www.pwrc.usgs.gov/bbs

Requires good bird identification skills by sight and sound. Contact the Georgia Department of Natural Resources, Wildlife Resources Division's Wildlife Conservation Section office in Forsyth for more information: (478) 994-1438.

Christmas Bird Count - http://birds.audubon.org/christmas-bird-count

The longest running citizen science project in the U.S. Dates can be found at www.gos.org (website for Georgia Ornithological Society)

BIRD CURRICULA

• Flying WILD - https://www.fishwildlife.org/projectwild/flying-wild

^{*}Visit http://birds.cornell.edu or www.birdsource.com for more details.

Bird curriculum designed to help middle school students implement school bird festivals and bird conservation projects. Includes many hands-on activities and events.

• **Project WILD Activities** - https://georgiawildlife.com/projectwild
Use the Project WILD activities listed below (found in the Project WILD K-12 Activity Guide) for fun and educational bird programs. Each activity contains all the information needed to conduct the activity including objectives, method, background information, a list of materials needed, procedures, evaluation suggestions, recommended grade levels, subject areas, duration, group size, setting, and key terms.

- Changing the Land
- Changing the Land Migration Barriers (deer not birds)
- No Water Off a Duck's Back
- Hazardous Links, Possible Solutions
- Birds of Prey
- Bird Song Survey

Audubon Adventures - <u>www.georgiaaudubon.org</u> Education > For Educators > Learning About Birds curriculum

Learning About Birds activities and materials provide educators with hands-on, interactive learning about birds, habitats and conservation. The curricula consist of English/Spanish color student guides and accompanying lesson plans. All units are aligned with the Georgia Performance Standards in science and other subjects.

Create Bird Habitat at Home or School

Several organizations help schools develop wildlife habitat in schoolyards for education and conservation. These organizations offer guidelines to create water, food, shelter and space for wildlife. For funding ideas, visit Citizen Science in the Schoolyard - https://www.birds.cornell.edu/home/education

National Wildlife Federation (NWF) Schoolyard Wildlife Habitat Planning Guide -

The Georgia Schoolyard Wildlife Habitat Planning Guide provides information and resources to transform barren schoolyards into vital habitat for wildlife, and vibrant places of learning for students. By creating and studying wildlife habitats on their school grounds, students get a first-hand glimpse at the natural world, and the chance to make a difference for conservation in Georgia. https://issuu.com/deannaharris5/docs/habitatguidefinalrgb

BIRD CONSERVATION ORGANIZATIONS AND OTHER RESOURCES

American Bird Conservancy - www.abcbirds.org

Provides information on a wide range of conservation topics, such as the Cats Indoors Campaign. Cats kill hundreds of millions of birds each year in the U.S. alone, as well as other wildlife species.

National Audubon Society - https://www.audubon.org/

Partners in Flight - www.partnersinflight.org

International cooperative group of federal, state and private organizations working to protect migratory landbirds.

Hummingbirds - http://www.hummingbirds.net

Provides information on attracting, watching, feeding and studying North American hummingbirds, migration maps and tracking northward and southward movements.

International Migratory Bird Day - www.birdday.org

International Migratory Bird Day celebrates the incredible journeys of migratory birds between their breeding grounds in North America and their wintering grounds in Mexico, Central and South America. The event, which officially takes place on the second Saturday in May each year, encourages bird conservation and increases awareness of birds through hikes, bird watching, information about birds and migration, public events and a variety of other education programs.

<u>Birding Georgia</u> - A Falcon Guide (Giff Beaton, 2000)

More than 100 places in Georgia to look for birds.

Annotated Checklist of Georgia Birds

Available from the Georgia Ornithological Society, www.gos.org

<u>Handbook of Bird Biology, 3rd Edition</u> – (Cornell Lab of Ornithology, 2016) Excellent ornithology text.

The 2022 YBC: COMBO YOUTH BIRDING COMPETITION DRAWS A CROWD

SOCIAL CIRCLE, Ga. (April 26, 2022) – Georgia's first Youth Birding Competition to blend in-person and virtual participation featured about 120 children and teens scouring the state for birds in a nine-day contest capped by an awards ceremony Saturday night.

The 16th annual birdathon organized by the Georgia Department of Natural Resources ran April 15-23. During that time, teams of kindergarteners through high-schoolers picked a 24-hour stretch and competed by age group to find the most bird species.

After being canceled in 2020 and changed to virtual last fall, the popular event returned to spring and in person this year. But DNR kept the virtual option to address COVID concerns and ease the need for teams to submit their bird checklist at Charlie Elliott Wildlife Center in Mansfield, a long drive for some.

The hybrid approach led to 38 teams signing up and a large, excited group showing at the Charlie Elliott banquet hall for the awards ceremony. Members from about 10 teams joined the livestreamed event.

Competition coordinator Tim Keyes said it was great to return to in person while also engaging youth online. "This was obviously an experiment year and we learned some things to do better," said Keyes, a DNR wildlife biologist. "But hopefully it gave a broader range of kids an opportunity to participate."

That participation led to robust bird counts. The high school team Amazing Anhingas finished as the overall winner with 128 species. Four other teams – including the top elementary and middle school division teams, Birding with Baby Yoda and Pi-billed Grebes, respectively – listed 90 or more.

The Elementary Division's Lil Birdie Rascals raised \$735 for wildlife conservation, the most of any team. Fundraising for conservation is a voluntary part of the event.

Maegan Donnell and Grace Campbell shared the Mentor Award for spending almost 15 hours combined helping lead and coordinate the McLendon Bluehawks & McLendon Chickadees

The event also included a T-shirt art contest that drew 132 entries. Birding participants received T-shirts with an American kestrel drawn by Arvin Guo, a Suwanee ninth-grader and student at SKA Academy of Art and Design in Duluth. As the art contest grand-prize winner, Guo received a \$100 Amazon gift card.

While DNR announced most T-shirt division winners earlier this month, art contest coordinator Linda May saved news of the top entry from a youth who took part in the birding competition until Saturday. The honor went to Adairsville's Abigail Moeller for her drawing of a hooded merganser. The 10th-grade homeschool student, who also won the award last year, birds with the Moeller Myrtle Warblers team.

Winning art entries from 2022 are posted at https://bit.ly/3KfQi6N.

The Youth Birding Competition and T-shirt Art Contest are sponsored by DNR's Wildlife Conservation Section, The Environmental Resources Network Inc. or TERN – friends group of the Wildlife Conservation Section – and others including Georgia Ornithological Society and the Georgia and Albany Audubon societies. Visit https://georgiawildlife.com/YBC for more details.

BIRDING COMPETITION RESULTS

High School Division

- 1. Amazing Anhingas (128 species), and overall competition winner
- 2. Grebes (121 species)
- 3. Bird Nerds (93 species)

Middle School Division

- 1. Pi-billed Grebes (90 species)
- 2. Awesome Anhingas (86 species)
- 3. The Bold Eagles and Blue Jays (tied at 85 species each)

Elementary School Division

- 1. Birding with Baby Yoda (90 species)
- 2. Kestrels (51 species)
- 3. The Falcons (35 species)

Primary School Division

- 1. Eagle Eyes (62 species)
- 2. Pileated Pair (29)
- 3. Best Friend Bird Watchers (19 species)

Fundraising (division leaders)

- Lil Birdie Rascals, Elementary Division and overall top fundraiser, raising \$735
- Best Friend Bird Watchers, \$150: Primary Division
- Pi-billed Grebes, \$616.50: Middle Division
- Moeller Myrtle Warblers, \$100; High Division

Fundraising for conservation is voluntary.

Top Rookie teams (first-year teams)

- Primary: Pileated Pair (29 species)
- Elementary: Lil Birdie Rascals (33 species)
- Middle: Blue Jays (85 species)
- High: Bird Team (22 species)
- Mentor Award Maegan: Donnell and Grace Campbell, mentoring The Primary team "Mclendon Chickadees" and Elementary "McLendon Bluehawks"

Liability Waiver

Parent:

Covenant not to sue or make claim, indemnification contract and release from liability. All individuals participating in or accompanying a Youth Birding Competition team must complete this form.

Name:

Address:	City:	State/Zip:
E-mail:	Phone:	
I hereby enter into this contract with the Georgi for either I or my child participating in the Youth agree to abide by the following terms.	-	
First, I realize that competition birding involves shazards and inattention to driving and personal claim against the State of Georgia, the Georgia Employees, agents, volunteers, and sponsors, or enter for death, personal injury, physical or mendamage whatsoever suffered by me or my child.	safety. Accordingly Department of Natu the landowners up Ital disability, loss o	, I covenant not to sue or make an Iral Resources, its officers, Ioon whose land I or my child may
Second, I also agree to hold harmless, defend, as Department of Natural Resources and its officer State Tort Claims Trust Fund, and the landownest trespass on property, damage to realty or perso anyone, or any other loss or damage whatsoeve with participating in the Youth Birding Competit	s, employees, agen rs upon whose land nal property, wrong r caused by me or r	ts, volunteers and sponsors, the is I or my child may enter, for any gful death or physical injury to
Third, I further understand that such an activit certify that I as a participant or my participating limitations which would prevent me/my particip	g child, am/is in goo	od health and have/has no physica
Fourth, I agree to abide by the rules of the comprulings is final. I covenant not to sue or make an Resources, its officers, employees, agents or vol	y claim against the	Georgia Department of Natural
Signature of Participant	Date	
Signature of parent or guardian if under 18.	 Date	
Instructions: This form must be completed and s drivers, and be on file with event officials by Apri		_

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Conservation Way, Brunswick GA 31520, fax to (912) 262-3142 or email to tim.keyes@dnr.ga.gov.

Photo, Video and Audio Consent Form

The Department of Natural Resources request the right to use all photos, videos, and/or audio clips taken of program participants, programs, and activities. These may be used for promotional brochures, promotions or showcase of programs on our web sites, showcase of activities in local newspapers, and other not-for-profit purposes.

By signing this form, I consent to allow the Department of Natural Resources to use photos, videos and/or audio clips they have of me participating in the YBC.

By signing this form, I confirm that I understand and agree to the above request and conditions. I agree to give up my rights with regards to photos, videos, and/or audio clips of me. I sign this form freely and without inducement.

My Contact Information:

•			
Name (print):			
County:			
Address:			
Street	City	State	Zip Code
Phone:	Email Address:		
Signatures:			
Signature:		Date:	
Parent/Guardian's Signature:		Date: _	
(if under 18)			

Return completed form to Tim Keyes, Georgia DNR, One Conservation Way, Brunswick GA 31520, fax to (912) 262-3142 or email to tim.keyes@dnr.ga.gov by April 14.

Official Youth Birding Competition Checklist

Team name______, Age Division _____, Contact Number_____

Ducks, Geese and Swans	Status		Wood Stork	C/CP
 _ Snow Goose			Vultures	
 _ Canada Goose			Black Vulture	
 _ Wood Duck			 Turkey Vulture	
_ American Wigeon			Raptors	
 _ American Black Duck			Osprey	
 _ Mallard			Swallow-tailed Kite	C/CP
_ Mottled Duck	С		Mississippi Kite	C/CP
 _ Blue-winged Teal			Bald Eagle	0, 0 .
 _ Northern Shoveler			Northern Harrier	
_ Ring-necked Duck			Sharp-shinned Hawk	
_ Greater Scaup			Coopers Hawk	
 _ Lesser Scaup			Red-shouldered Hawk	
Surf Scoter	С		Broad-winged Hawk	
	С		Red-tailed Hawk	
 _ White-winged Scoter	С		American Kestrel	
				
_			Merlin	
			Peregrine Falcon	
 _ Ruddy Duck			Rails, Gallinules, and Coot	
Grouse and Turkeys			Clapper Rail	С
Ruffed Grouse	Mts		King Rail	
 _ Wild Turkey	IVICS		Virginia Rail	
 Northern Bobwhite			Sora	
 Loons and Grebes			Purple Gallinule	C/CP
Common Loon			Common Moorhen	
			American Coot	
 _ Pied-billed Grebe			Cranes	
 _ Horned Grebe			Sandhill Crane	C/CP
Gannets and Pelicans	6		Shorebirds	
 _ Northern Gannet	C		Black-bellied Plover	С
 _ Brown Pelican	C		American Golden Plover	Rare
 _ American White Pelican	С		Wilsons Plover	С
Cormorants and Anhinga			Semipalmated plover	С
 _ Double-crested Cormorant			Piping Plover	С
 _ Anhinga			Killdeer	
Bitterns and Herons			American Oystercatcher	С
 _ American Bittern	Rare		Black-necked Stilt	С
 _ Least Bittern	Rare		American Avocet	С
			Greater Yellowlegs	
 _ Great Egret			Lesser Yellowlegs	
 _ Snowy Egret			Solitary Sandpiper	
 _ Little Blue Heron			Willet	С
 _ Tricolored Heron	C/CP		Spotted Sandpiper	
 _ Reddish Egret	С		Upland Sandpiper	
 _ Cattle Egret			Whimbrel	С
 _ Green Heron			Marbled Godwit	С
 _ Black-crowned Night Heron			Ruddy Turnstone	С
 Yellow-crowned Night Heron			Red Knot	C
Ibis, Spoonbill and Stork			Sanderling	C
 _ White Ibis	C/CP	27	Semipalmated sandpiper	-
 _ Glossy Ibis	С	<i>4</i> /	Western Sandpiper	С
 _ Roseate Spoonbill	С		Least Sandpiper	-

White-rumped Sandpiper	Rare		Hairy Woodpecker	
Pectoral Sandpiper			Red-cockaded Woodpecker	Rare
Purple Sandpiper	С		Northern Flicker	
Dunlin	С		Pileated Woodpecker	
Stilt Sandpiper			Ivory-billed Woodpecker	You Win!
Short-billed Dowitcher			Flycatchers	
Long-billed Dowitcher	С		Eastern Wood-pewee	
Wilson's Snipe			Acadian Flycatcher	
American Woodcock			Least Flycatcher	
Wilson's Phalarope	С		Eastern Phoebe	
Gulls and Terns			Great-crested Flycatcher	
Laughing Gull	С			
Bonapart's Gull			Gray Kingbird	С
Ring-billed Gull			Scissor-tailed Flycatcher	Rare
Herring Gull	С		Shrike and Vireos	
Lesser Black-backed Gull	С		Loggerhead Shrike	
Great Black-backed Gull	С		White-eyed Vireo	
Gull-billed Tern	C		Yellow-throated Vireo	
Caspian Tern	C		Blue-headed Vireo	
Royal Tern	C		Warbling Vireo	Rare
Sandwich Tern	C		Philadelphia Vireo	Rare
Common Tern	C		Red-eyed Vireo	
Forster's Tern	C		Crows and Jays	
Least Tern	C		Blue Jay	
Black Skimmer	C		American Crow	
Pigeons and Doves	C		Fish Crow	
Rock Pigeon			Common Raven	Mts
Furasian Collared-dove			Larks	IVICS
Mourning Dove			Horned Lark	
Common Ground-dove	C/CP		Swallows	
Cuckoos	C/ Cl		Purple Martin	
Black-billed Cuckoo	Rare		Tree Swallow	
Yellow-billed Cuckoo	Naic		N. Rough-winged Swallow	
Owls			Bank Swallow	
Barn Owl			Cliff Swallow	
				
Eastern Screech-Owl			Barn Swallow Chickadees and Titmice	
Barred Owl			Carolina Chickadee	
Goatsuckers			Tufted Titmouse	
Common Nighthawk			Nuthatches	
Common Nighthawk			Red-breasted Nuthatch	Rare
			White-breasted Nuthatch	Kale
Whip-poor-will			Brown-headed Nuthatch	
Swifts and Hummingbirds				
Chimney Swift	u al		Creepers	N.4+c
Ruby-throated Hummingbi	ru		Brown Creeper	Mts
Kingfisher			Wrens	
Belted Kingfisher			Carolina Wren	
Woodpeckers			House Wren	
Red-headed Woodpecker			Winter Wren	
Red-bellied Woodpecker	28	3 —	Sedge Wren	
Downy Woodpecker			Marsh Wren	

Team	name										

Kinglets and Gnatcatchers	Kentucky Warbler	
 _ Golden-crowned Kinglet	Common Yellowthroat	
 Ruby-crowned Kinglet	Hooded Warbler	
 Blue-gray Gnatcatcher	Wilson's Warbler	Rare
Thrushes	Canada Warbler	Naie
Eastern Bluebird	Yellow-breasted Chat	
Veery		
Gray-cheeked Thrush	Tanagers Summer Tanager	
_ Swainson's Thrush		
 Hermit Thrush	Scarlet Tanager	
 Wood Thrush	Sparrows	
 American Robin	Eastern Towhee	
 Mimics	Bachman's Sparrow	
Gray Catbird	Chipping Sparrow	
 Northern Mockingbird	Field Sparrow	
 Brown Thrasher	Savannah Sparrow	
Starling, Pipit and Waxwings	Grasshopper Sparrow	
 European Starling	Nelson's Sharp-tailed Sparrow	С
 American Pipit	Saltmarsh Sharp-tailed Sparrow	C
 Cedar Waxwing	Seaside Sparrow	С
Wood-warblers	Song Sparrow	
Blue-winged Warbler	Swamp Sparrow	
Golden-winged Warbler	White-throated Sparrow	
Tennessee Warbler	White-crowned Sparrow Dark-eyed Junco	
 _ Orange-crowned Warbler	Cardinals and allies	
 Nashville Warbler	Northern Cardinal	
 Northern Parula	Rose-breasted Grosbeak	
 Yellow Warbler	Blue Grosbeak	
 _ Chestnut-sided Warbler	Bide Glosbeak Indigo Bunting	
 Magnolia Warbler	Painted Bunting	C/CP
_ Cape May Warbler	Dickcissel	C/CI
Black-throated Blue Warbler	Blackbirds and Orioles	
 Yellow-rumped Warbler	Bobolink	
_ Black-throated Green Warbler	Red-winged Blackbird	
 Blackburnian Warbler	Eastern Meadowlark	
 Yellow-throated Warbler	Common Grackle	
 _ Pine Warbler	Boat-tailed Grackle	С
_ Prairie Warbler	Brown-headed Cowbird	C
 _ Palm Warbler	Orchard Oriole	
 Bay-breasted Warbler	Baltimore Oriole	
 Blackpoll Warbler	Finches	
 _ Cerulean Warbler	House Finch	
 _ Black and White Warbler	Purple Finch	
_ American Redstart	Pine Siskin	
 _ Prothonotary Warbler	American Goldfinch	
_ Worm-eating Warbler	Old World Sparrows	
 _ Swainson's Warbler	House Sparrow	
 _ Ovenbird		
 Northern Waterthrush	Others:	
 _ Louisiana Waterthrush	PLEASE CIRCLE WHERE YOU BIRDED:	

Mountains, Piedmont, Coast

Guidelines for Submitting your Checklist

There are two options for turning in your checklist.

- 1) If you are birding early in the week, you can scan or take clear photos of the three-page checklist and email them to tim.keyes@dnr.ga.gov BEFORE 5 PM APRIL 21.

 Please make sure your team's name is on every page and that the list also includes your age division, contact phone number for questions and general areas you visited (Mountains, Coast, Piedmont).
- 2) Turn in your paper checklist before 5 PM at Charlie Elliott on April 22. Please also make sure your team name and age division are on every page, and that the general birding areas are listed.

Directions to Charlie Elliott Conference Center

543 ELLIOTT TRAIL MANSFIELD, GA 30055

https://georgiawildlife.com/charlie-elliott-wildlife-center

From Atlanta, take I-20 East to Exit 98 (GA Hwy. 11, Monroe-Monticello). Turn Right (follow the brown governmental "Charlie Elliott Wildlife Center" signs) travel south on Hwy. 11, crossing Hwy. 278 and Hwy. 142. Go through Mansfield, and continue south for 3 miles.

You will see a large sign marking the entrance to "Charlie Elliott Wildlife Center." Turn left onto Marben Farm Road.

About 1 mile down Marben Farm Road you will see a sign pointing right for "Visitors Center;" turn right here. This is Elliott Trail and you follow it until it ends at the Conference Center. There are four separate buildings. The banquet hall is the farthest building, at the very end of Elliott Trail.

From Monticello, follow Hwy 11 north approximately 17 miles and look for signs on your right. Go to the second entrance sign (a large sign) and turn right onto Marben Farm Road to the center.

Access onto Hwy. 11 can be obtained from highways 129, 42, 83 and 212.