

COMMUNITY IMPACT REPORT 2021



**Virginia Outdoors Foundation's
Bull Run Mountains
Natural Area Preserve**



Photo by Miguel Montalvo
Cover photo by Joe Villari

1| Virginia Outdoors Foundation

CONTENTS

ABOUT THE PRESERVE.....	3
LETTER FROM THE PRESERVE MANAGER.....	5
ABOUT VIRGINIA OUTDOORS FOUNDATION.....	6
MEET THE STAFF.....	7
FELLOWSHIP PROGRAM.....	9
EDUCATION & ENGAGEMENT.....	11
VOLUNTEER PROGRAM.....	13
RESEARCH HIGHLIGHTS.....	15
EVENT HIGHLIGHTS.....	20
A COMMUNITY RESOURCE.....	23
PRESERVE FANART.....	25
SPOTTED ON THE PRESERVE.....	28
KEEP IN TOUCH.....	30
PARTNER HIGHLIGHTS.....	31
CLOSING REMARKS.....	35



ABOUT BULL RUN MOUNTAINS NATURAL AREA PRESERVE

The Bull Run Mountains are the eastern-most mountains in Virginia. The Virginia Outdoors Foundation's (VOF's) Bull Run Mountains Natural Area Preserve is approximately 2,350 acres that serves as a living laboratory and open-air museum in the backyard of our nation's capital. The Preserve contains 10 different plant community types and a plethora of regionally uncommon and threatened plant and animal species. In addition to the biodiversity, this land holding permanently protects dozens of regionally important cultural history sites that tell the story of the Preserve's diversely peopled past. In 2002, this land was dedicated by the Virginia Department of Conservation and Recreation as a Natural Area Preserve to protect the unique ecosystems and cultural resources found here. As the owner and manager of the Preserve, the Virginia Outdoors Foundation is committed to protecting the mountain's significance and sharing it with the public through managed access.

The Bull Run Mountains were an early hotbed of scientific activity, and the Bull Run Mountains Natural Area Preserve continues to serve as an important site for scientific research. We have a data driven approach that is critical for our ability to effectively balance public use with our duty to preserve a healthy, natural ecosystem. With three different sections, the Preserve is an active and dynamic resource as a living laboratory, hosting K-12 school groups, university students, and researchers throughout the year.



SCIENCE-BASED



DATA-DRIVEN

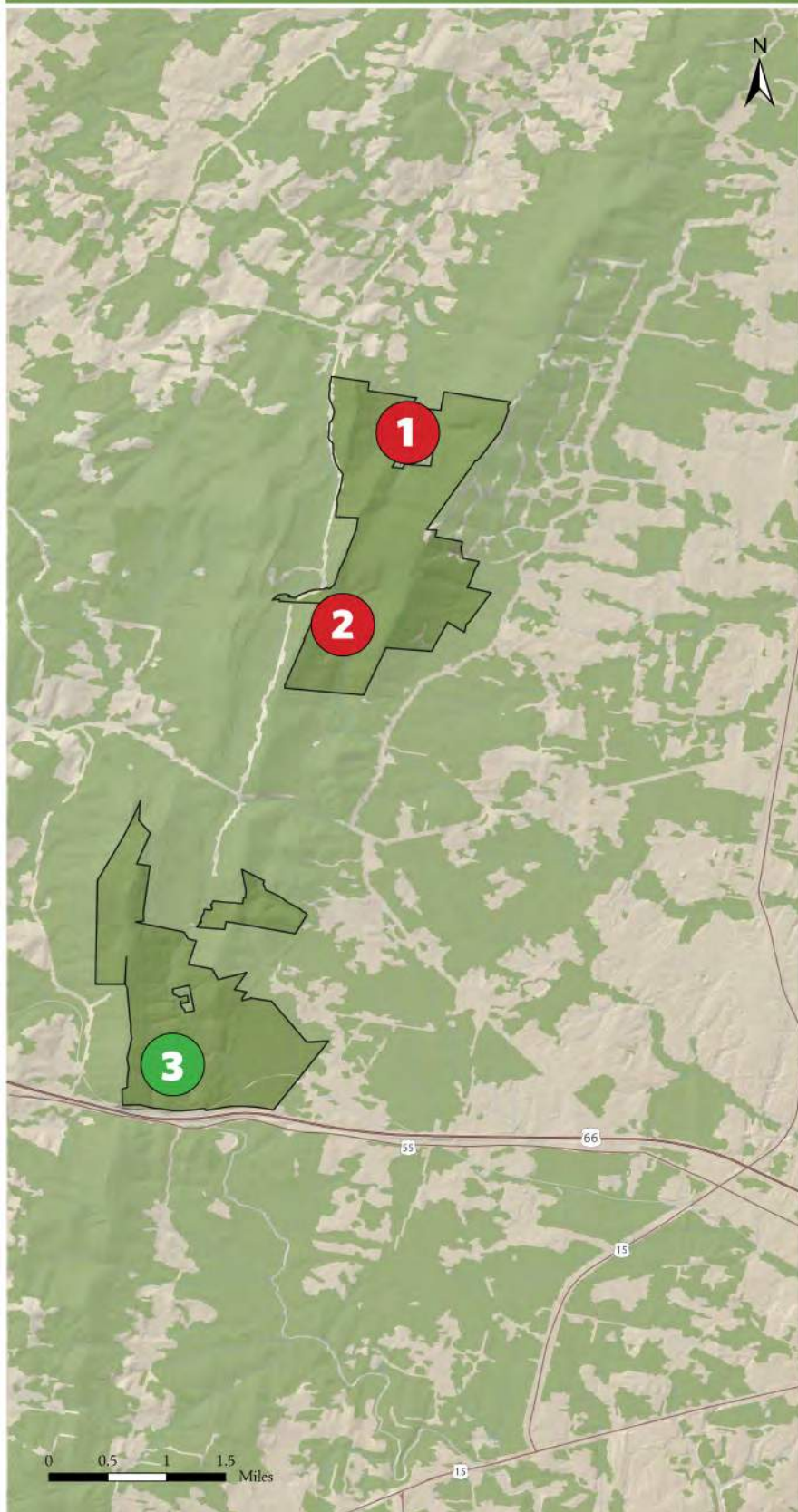


OUTREACH-FOCUSED



Bull Run Mountains

Natural Area Preserve



SECTIONS OF THE PRESERVE

1

RESTRICTED ACCESS

NORTH SECTION

The North Section is not open to public visitation. VOF does issue access permits to educational classes, environmental groups, and researchers. Tightly managed use and visitation is critical to the long-term sustainability of this pristine and delicate section of the preserve.

2

RESTRICTED ACCESS

JACKSON HOLLOW

Jackson Hollow is not open to public visitation. VOF does issue access permits to educational classes, environmental groups, and researchers. The site houses our Research Outpost and is home to our stream restoration area and native brook trout releases. These activities are led by VOF staff, who are working with area schools, stream experts, and Trout Unlimited's Trout-in-the-Classroom program.

3

FRI - SUN ACCESS

SOUTH SECTION

The South Section of the preserve is open to the public Friday through Sunday year-round. It features approximately 7 miles of trails and allows visitors to explore a range of natural habitat types. Cultural ruins dot the trail system, revealing the preserve's diversely peopled past. The Potomac Appalachian Trail Club and loyal volunteer base kindly assist VOF in the continued maintenance of our trail system.



LETTER FROM THE PRESERVE MANAGER

Joe Villari

Our increased visitation has demonstrated one silver lining of the pandemic – the introduction of the benefits of the outdoors generally, and those found at our Bull Run Mountains Natural Area Preserve specifically, to a much wider audience.

After watching and enduring the challenges of the pandemic with the rest of the world, I found myself being increasingly thankful to be in a position that allowed me to witness so many folks making new connections with the natural world through their experience here at BRMNAP.

This has brought me much joy.

We had the absolute pleasure of reaching new horizons this year. One that sticks in my mind is co-hosting one energetic bioblitz that brought so many biotic subject-matter-experts out to our friends and partners beautiful property at the Oak Spring Garden Foundation. This was a highlight that enabled us to take our activities slightly outside of our normal range and provided our team with new perspectives and outlook on the 2,500 acres that we steward.

This year held many transitions. First of which being our inaugural 2020 Cultural History fellow, Bari-naale Dube, continued her trajectory by transitioning into a part-time Cultural History Interpreter, as our organization and our community just weren't ready to say goodbye to her spirit or her work.

2021 also forced us to say farewell to our long-time Preserve Specialist, Summers Cleary, who headed westward to the great state of Colorado to begin a new position as a Dangermond Fellow with the National Audubon Society. While Summers leaves large shoes to fill, we are excited to bring on doctoral candidate and environmental anthropologist, Taryn Bromser-Kloeden, to bring her own talents into this role.

There is much to cover in 2021, but work is abundant, and days are short - so I will just leave the rest of these pages to do the "talking".

Fondly,

Joe Villari
Preserve Manager

ABOUT VIRGINIA OUTDOORS FOUNDATION



The Virginia Outdoors Foundation (VOF) was created in 1966 by Virginia legislature "to promote the preservation of open-space lands and to encourage private gifts of money, securities, land or other property to preserve the natural, scenic, historic, scientific, open-space and recreational areas of the Commonwealth."

VOF acquired its first parcels in the Bull Run Mountains in 1979. Today, it owns and manages 2,350 acres spread across three sections: the North Section, the South Section, and Jackson Hollow. In 2002, the entire property was designated by the Virginia Department of Conservation and Recreation as a Natural Area Preserve, dedicated to protecting the unique natural and cultural resources found here.

MEET THE TEAM



Joe Villari
Preserve Manager
Full-time staff

Taryn Bromser-Kloeden
Preserve Specialist
Full-time staff



Barinaale Dube
Cultural History Interpreter
Part-time staff



A FOND FAREWELL♦♦♦

VOF's Preserve at Bull Run Mountains would like to thank Summers Cleary for her 3 years of dedicated service. Although her time here was much shorter than we would have liked it to have been, we can confidently state that it has been an incredibly intense and productive 3 years.

She is a natural leader that helped us confront (what feels like and very well may have been!) a new challenge or unknown at a DAILY pace. As a GIS specialist, cartographer, and visual artist, Summers should get kudos for how we present our Bull Run Project to the world. In addition to this, she embodied our community-based approach to conservation and our "VOF preserve-first" work ethic. We have a very small team here, and needless-to-say there is zero redundancy. That is to say, that Summers has had the chance to touch nearly every part of our work here over the past three years. Her contributions will remain a valued and memorable piece of this dynamic project's bedrock for many years to come. She will be remembered as a pioneer of a project that is still in its relative infancy.



Summers now heading out west to Colorado is incredibly fitting. As 1) The state has a deep and early sentiment for her, and 2) Colorado's state bird is the lark bunting (*Calamospiza melanocorys*). For those unaware, a lark bunting is a spirited sparrow that is known for its optimistic personality, positive energy, and cheery song. Summers brought at times MUCH NEEDED! "lark bunting energy" to her work. Further, this bird symbolizes both intelligence and knowledge, and it is said that it distills these qualities into its presentation (or song). And we believe that Summers did the same for us – combining a scientific approach, an uber-professional competence, and some notable artistic abilities into each and every work product.

In Colorado, we are happy to share that Summers will be working as part of the National Audubon Society's Enterprise GIS team, where she will help communicate the value of GIS and spatial thinking (within Audubon and to the general public) through the creation of integrated web-applications and spatial storytelling through StoryMaps. She will also provide technical assistance for the use of GIS on multiple scales across Audubon's national office, state center's and the 500+ chapters.

Thank you Summers! We wish you nothing but the best as you start this exciting new chapter in your life!

A close-up photograph of a person's hands holding a black snake. The snake is coiled around a large, light-colored, textured rock. The background is a blurred forest with green foliage and tree trunks. The text "FELLOWSHIP PROGRAM" is overlaid in a large, white, serif font with a black outline.

FELLOWSHIP PROGRAM

Photo by Taryn Bromser-Kloeden
9 | Virginia Outdoors Foundation

Fellowship Program

Natural Science Fellow Lauren Fuchs

Lauren Fuchs is a PhD student at George Mason University and an adjunct professor at Northern Virginia Community College. Building upon her already established research, Lauren evaluated snake microbial assemblages across species and infection susceptibility to the pathogen *Ophidiomyces ophiodiicola* (Oo) here at VOF's Preserve at Bull Run Mountains.

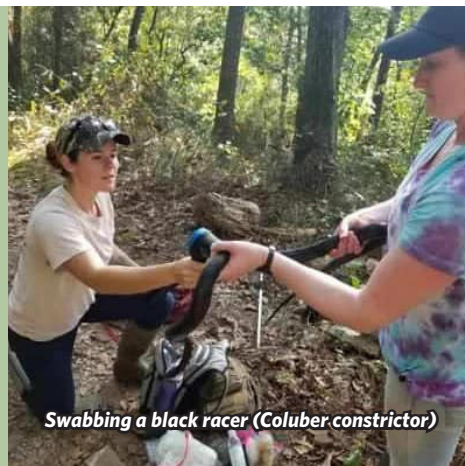
Lauren began her work in Fall of 2021 and will be continuing through the Spring 2022 field season.



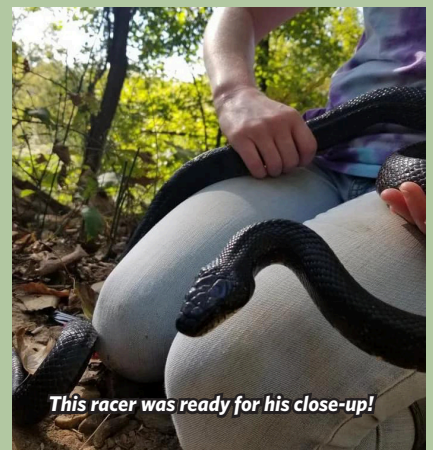
Lauren examines an Eastern gartersnake
(*Thamnophis sirtalis sirtalis*)



Black racers can reach up to 6 feet long!



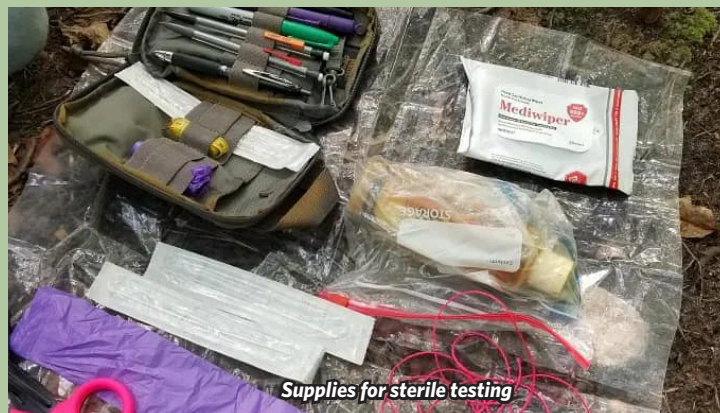
Swabbing a black racer (*Coluber constrictor*)



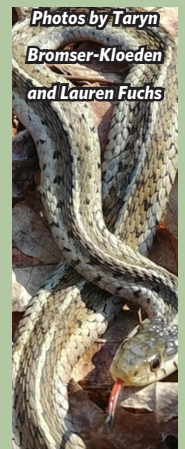
This racer was ready for his close-up!



The use of gloves prevents cross-contamination



Supplies for sterile testing



Photos by Taryn
Bromser-Kloeden
and Lauren Fuchs

Photo by Summers Cleary

EDUCATION & ENGAGEMENT

Education & Engagement

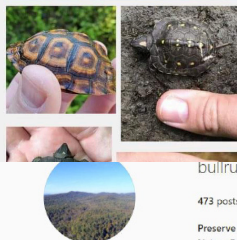


Trout Reintroduction

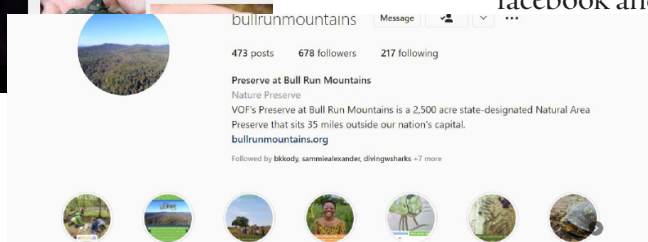
In 2021, the Preserve welcomed students and teachers from the Lorien Wood School and Thomas Jefferson High School as part of the continued partnership with Trout Unlimited's Trout in the Classroom program. Students introduced a total of 229 fingerling brook trout to Catharpin Creek in Jackson Hollow! Although the number of participating schools was severely affected by Covid-19, we were glad to be able to continue this important work.

Interpretive Hikes

Preserve staff and fellows hosted twenty hikes and programs with a variety of themes ranging from Black history to cemetery night hikes to landscape history. Participants of all ages had the opportunity to learn about what interested them while also taking in the breathtaking views of the preserve. Precautions were taken to keep everyone healthy, and we were very grateful to be able to provide an opportunity for people to socialize and get out of the house in a safe, open-air environment!



*Meme by
Summers Cleary*



Social Media Engagement

In light of the complications of Covid-19, the Preserve pivoted to alternative ways of connecting with our community, including increasing our social media presence. Through a variety of posts including scenes from the preserve, spotlight species, and even memes, staff have cultivated a growing following of fans on facebook and instagram.



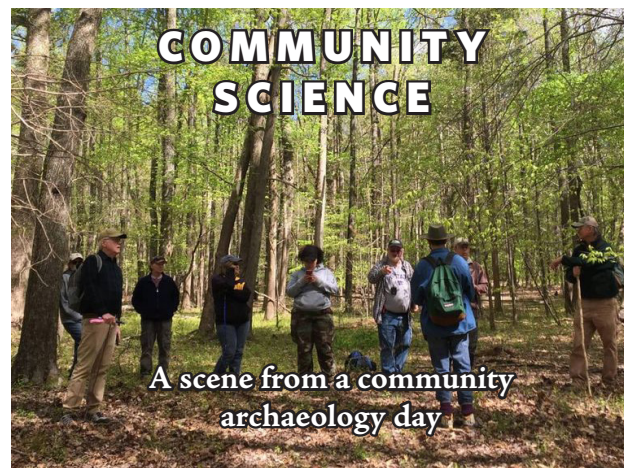
VOLUNTEER PROGRAM

Volunteer Program

The Preserve relies heavily on our gracious team of volunteers! This year, they helped in a variety of areas including invasive plant removal, archaeology, and trail maintenance.

A heart-felt thank you to our indomitable volunteers for their help!

Volunteers donated hundreds of hours to...



RESEARCH HIGHLIGHTS



Research Highlights



Herpetology **William H. Martin**

The legendary William H. Martin continues his decades-long research on Bull Run's timber rattlesnake (*Crotalus horridus*) population. Thanks to Marty's hard work and expertise, we are able to track this critical, eastern-most population to ensure their continued success. With timber rattlesnakes in overall decline across their range, this partnership provides valuable data to inform the management of this unique species.



Smithsonian researcher, Jacob Saucier, continued his work building a sound library for the Preserve. He has recorded dozens of species of bird, along with many amphibians and other interesting sounds heard around the forest. His work continues to provide a valuable tool for both education and management. Keep your eyes--and ears--on our facebook page for the latest recordings.

Ornithology **Jacob Saucier**





Cultural History *Barinaale Dube*

In 2021, we welcomed back 2020's fellow Barinaale Dube to continue her research on the Black and African American history of the Bull Run Mountains. Barinaale is a senior at Howard University studying Economics and African studies. Her powerful story-telling and unique voice has enriched the Preserve's cultural history program in innumerable ways.

This year, Barinaale led an impressive 17 guided hikes focused on the history of the Cole, Robinson, and Corum families who once called the mountains home. Over 100 people have been reached by these hikes, and countless more through her blog and video posts.



Photo by Leslie Grayson



Photo by Joe Villari



Photo by Joe Villari



Photo by Joe Villari

Research Highlights



Entomology **Michael J.W. Carr**

Michael J. Carr, a graduate of George Mason University's conservation biology program, continued his quest to document the incredible diversity of insect life on Bull Run Mountains this year. By utilizing citizen science tools like Inaturalist in addition to his expertise at locating and identifying insects and other tiny critters, Michael was able to create an amazing collection of both physical specimens and digital records. These records will surely be of use for both scientists and hobby-naturalists for years to come!

Ben Kligman, doctoral candidate at Virginia Tech, has been hard at work uncovering the Preserve's ancient past. Since he began his work here, Ben has uncovered over one hundred articulated fossil skeletons, and numerous examples of species across many taxa. These include the ray-finned fishes shown below, in addition to lobed fishes (including the famous coelacanth), invertebrates, and plant species. His work is especially important to the paleontological community, as the rare rock formation found here on the preserve provides insight into the still-mysterious Triassic-Jurassic extinction event. Stay tuned for more updates on his discoveries!



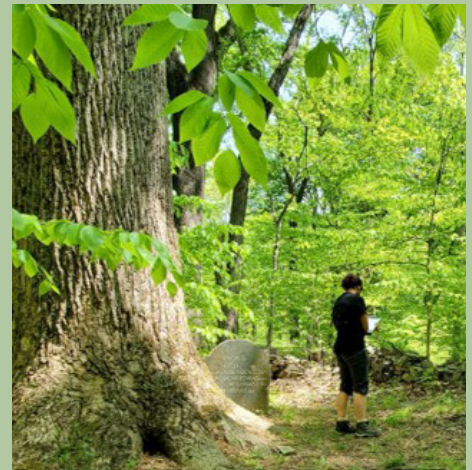
Paleontology **Ben Kligman**





Ethnobotany **Liliana Ramirez**

In partnership with the Smithsonian-Mason School of Conservation (SMSC), we welcomed Liliana Ramirez to spearhead an ethnobotanical survey of the Preserve's multitude of cultural history sites. Liliana's five-week research placement involved field work and follow-up investigations and analyses. With the guidance of Summers Cleary, she surveyed homesites and cemeteries around the Preserve and compared the plant assemblages to random control plots. This important work will help guide our management of plant communities, while also informing our understanding of how former residents understood and used plants in their daily lives.



Photos by Joe Villari



EVENT HIGHLIGHTS

VIRGINIA OUTDOOR
FOUNDATION

Event Highlights



Oak Spring Garden Foundation (OSGF) continues partnership with VOF on their Reading the Landscape Course.

Ecologist Michael Gaige returned to the Preserve's North section for the third time as part of the field component of the Reading the Landscape course. Participants, including Preserve staff, hiked the seven miles of trails while learning about what clues modern landscapes hold for understanding past land-use. The Preserve is an ideal setting for this course as its diversely peopled past is reflected in a variety of cultural and natural landmarks.

Patrick O'Neill leads an archeological survey team. Vice president of the Archeological Society of Virginia (ASV) and Preserve volunteer Patrick O'Neill led a team of volunteers and staff on an archeological survey of the Preserve's south section. He showed the team how to find visual clues in the landscape that pointed to evidence of human habitation while leaving the environment undisturbed. This culminated in a transect survey of a particular area of interest wherein participants walked side-by-side in a straight line and marked any potential evidence such as rock piles or campfire rings.



Preserve staff joins Clifton Institute's Dragonfly Big Day.

BRMNAP is a part of an active scientific community in our area and staff is always happy to lend a hand and their expertise for joint projects. This June, staff and volunteers joined the Clifton Institute's Dragonfly Big Day to survey as many odonate (dragonfly and damselfly) species as possible in a single day. With nets, cameras, and binoculars in-hand, "Team Dragonhunter" helped find and record an impressive 51 species!

Celebrating Juneteenth with the Afro-American Historical Association of Fauquier County. June 19th commemorates the day that the last remaining enslaved people in America learned of their emancipation. The Afro-American Historical Association of Fauquier County co-sponsored the first annual Juneteenth celebration at Eva J. Walker Memorial Park to mark this important anniversary. Preserve staff visited this impressive event to support our wonderful partners who were instrumental in cultural history fellow Barinaale Dube's research on the Black history of the Bull Run Mountains.



Oak Spring Garden Foundation BioBlitz!

On July 10th-11th, VOF staff joined partners at Oak Spring Garden Foundation (OSGF) to conduct an epic BioBlitz of OSGF's incredible 700-acre property in Upperville, Virginia. Thanks to the hard work and expertise of volunteers from across numerous disciplines, we were able to record over 438 unique species and document over 650 individual organisms!

Thank you to OSGF for inviting us to participate in this ambitious project!



OAK SPRING GARDEN FOUNDATION *BioBlitz Results*



438

UNIQUE SPECIES

10

ACROSS 10 CLASSES



172

INSECT SPECIES ALONE

650+

ORGANISMS SIGHTED



1

UNFORGETTABLE
WEEKEND

THE PRESERVE AS A COMMUNITY RESOURCE



Photo by Joe Villari

23 | Virginia Outdoors Foundation

Community Highlights

A COMMITMENT TO SERVE

VOF's Preserve at Bull Run Mountains provides a community space to connect with northern Virginia's living landscape in physical , intellectual, and even spiritual ways. Moving forward, we are planning several big changes to the trail system to support these opportunities for unique encounters . We hope this will provide an exciting new visitor experience, both for Preserve veterans and newcomers. Whether you're a descendant whose ties to the mountains go back centuries, or stopping by to fill time on a layover at Dulles Airport, we welcome you to this remarkable place!

Please see the map below to get a peek at the plans for our new trailhead. Remember to keep in touch with us via Facebook and Instagram for all the latest news.

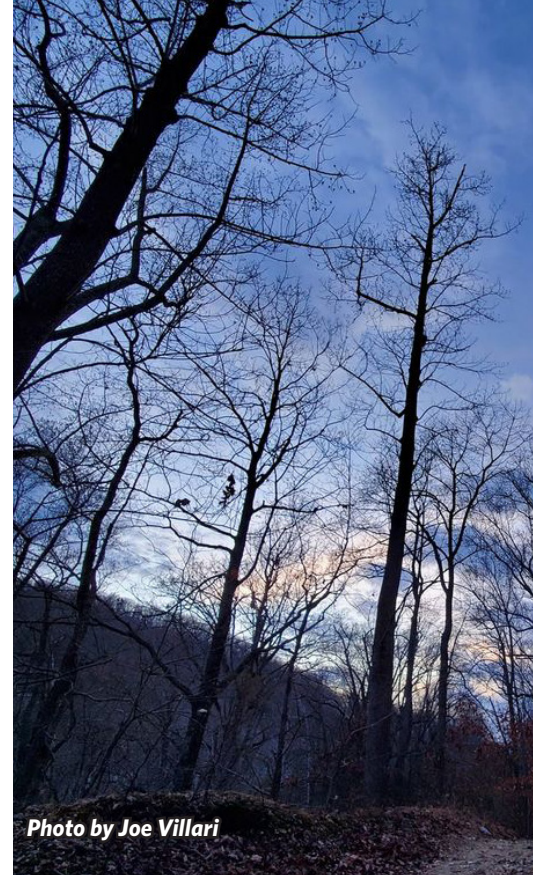
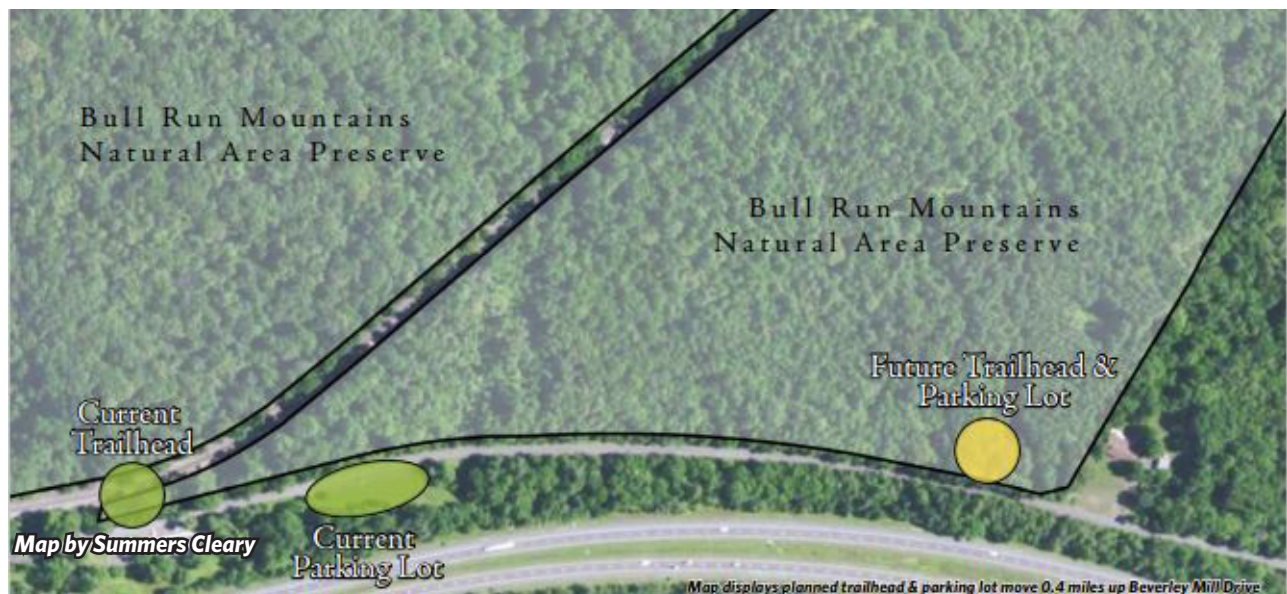


Photo by Joe Villari





PRESERVE FAN ART

Photo by Joe Villari

25 | Virginia Outdoors Foundation

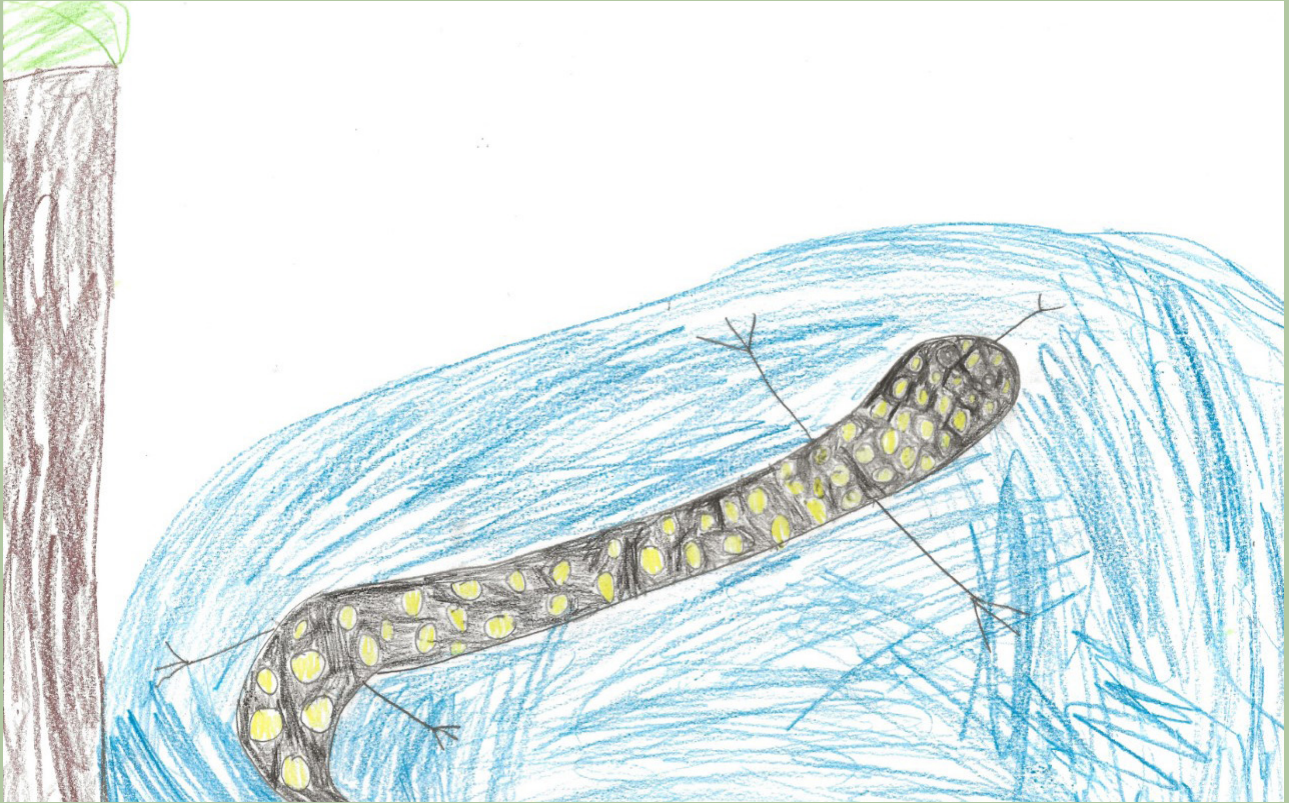
"Salamander, Snake, and Mountains" by Shane, age 7



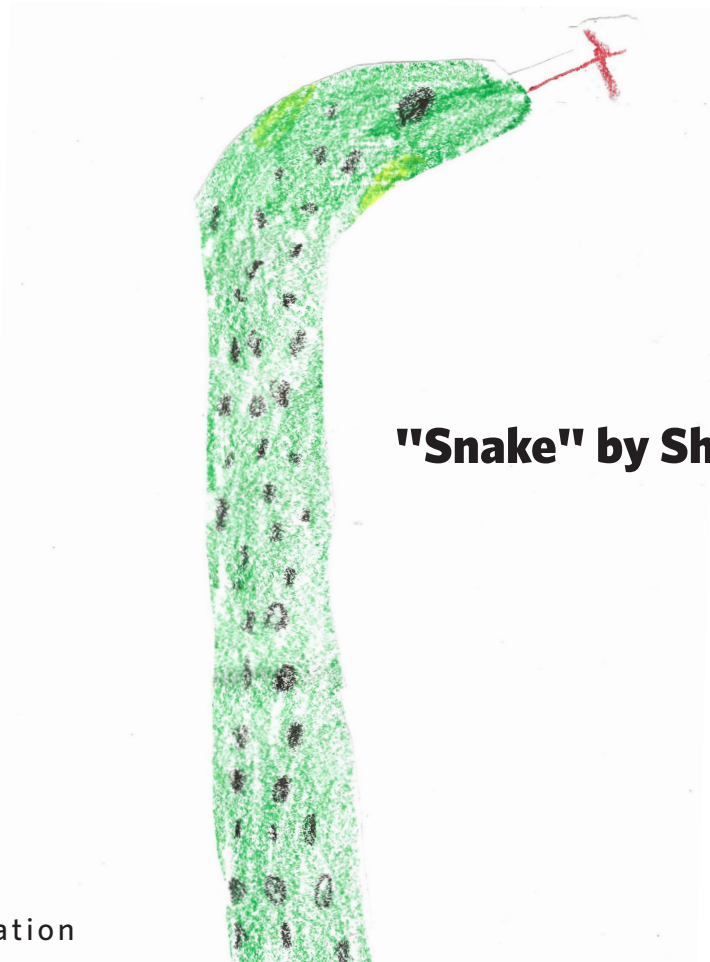
"Salamander and Monkeys" by Piper, age 5



"Salamander" by Tristan, age 10



"Snake" by Shane, age 7



SPOTTED ON THE PRESERVE!

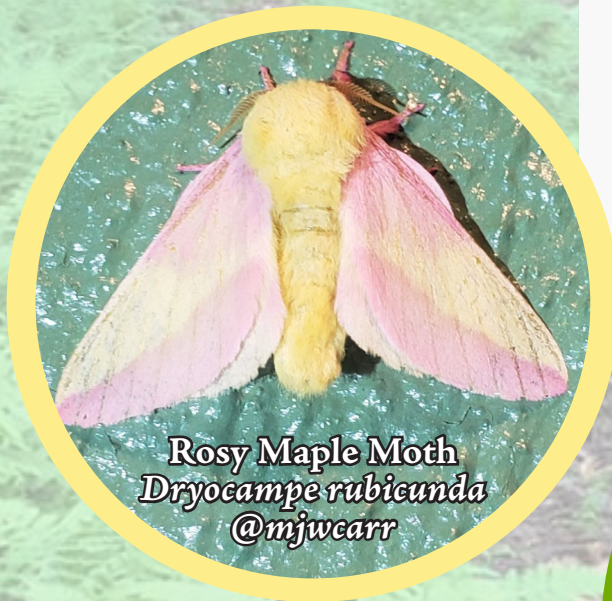
with



iNaturalist



Eastern American
Jack'o'lantern
Omphalotus illudens
@forestbathing



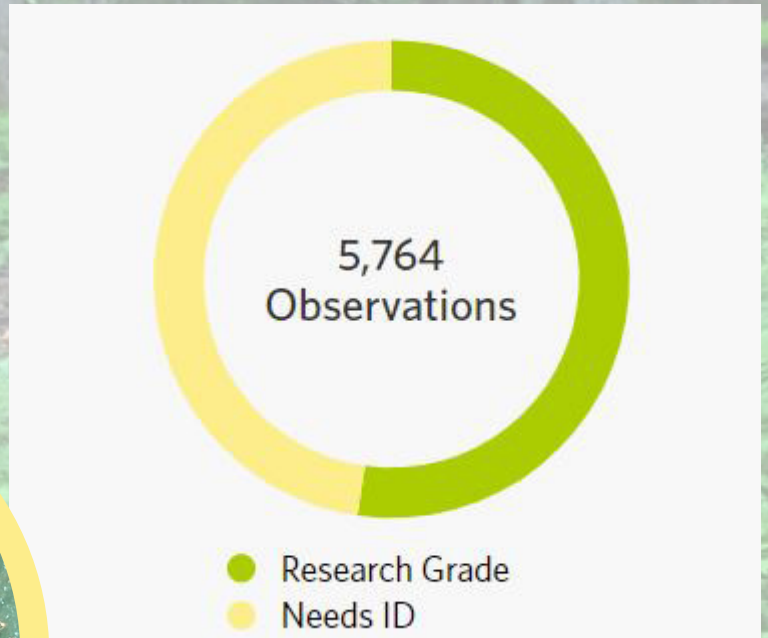
Rosy Maple Moth
Dryocampe rubicunda
@mjwcarr



Six-Spotted Tiger Beetle
Cicindela sexguttata
@janisstone



Winter Wren
Troglodytes hiemalis
@saucierj



Common Snapping Turtle
Chelydra serpentina
@saucierj



JOIN US ON
iNATURALIST

TOP INATURALIST OBSERVATIONS

BY VOF RESEARCH ASSOCIATE MICHAEL J.W. CARR
ANIMALIA: TOTAL OBSERVATIONS 440



Arthropoda: 282



Chordata: 153



Mollusca: 5

FUNGI: TOTAL OBSERVATIONS 198



Ascomycota: 35



Basidiomycota: 151



Zygomycota: 1

PLANTAE: TOTAL OBSERVATIONS 354



Byrophyta: 15



Marchantiophyta: 5



Tracheophyta: 331

PROTOZOA: TOTAL OBSERVATIONS 6

Top left: @mjwcarr (Michael J. W. Carr)

Top center: @saucierj (Jacob Saucier)

Top right: @izafarr (Izabella Farr)

Middle left: @jeffdc (Jeff Clark)

Middle center: @jvillari (Joseph Villari)

Middle right: @izafarr (Izabella Farr)



Bottom left @mjwcarr (Michael J. W. Carr)

Bottom center: @mjwcarr (Michael J. W. Carr)

Bottom right: @forestbathing

Left (←): @jeffdc (Jeff Clark)

Mycetozoa: 6

LET'S KEEP IN TOUCH!

**FOLLOW US ON FACEBOOK, INSTAGRAM,
AND MEETUP TO STAY IN THE KNOW!**



FB.ME/BULLRUNMOUNTAINS



@BULLRUNMOUNTAINS

FIND US ON MEETUP.COM AT:

BULL RUN MOUNTAIN NATURAL AREA PRESERVE GUIDED HIKES GROUP

&

BULL RUN MOUNTAIN NATURAL AREA

PRESERVE VOLUNTEERS

PARTNER HIGHLIGHTS



Photo by Sarah Causey

31 | Virginia Outdoors Foundation

Partner Highlights

OAK SPRING GARDEN FOUNDATION

Located about thirty minutes from the preserve in historic Upperville, Virginia, Oak Spring Garden Foundation (OSGF) was established to continue Bunny Mellon's legacy. Today, OSGF maintains the 700 acre property in a variety of sustainable ways and hosts a plethora of fellowships, workshops, and other learning opportunities. In 2021, OSGF teamed up with the preserve team and other experts to conduct a BioBlitz of their diverse farm, gardens, and landscapes. This resulted in a whopping 448 species being recorded and uploaded to Inaturalist!

OSGF also worked with the preserve as part of their biannual "Reading the Landscape" course. This workshop, hosted by Michael Gaige and Sir Peter Crane, culminated in a day-long exploration of BRMNAP's north section. Here, participants were able to test out their skills at forensically reconstructing the peopled-past of a rewilded landscape.

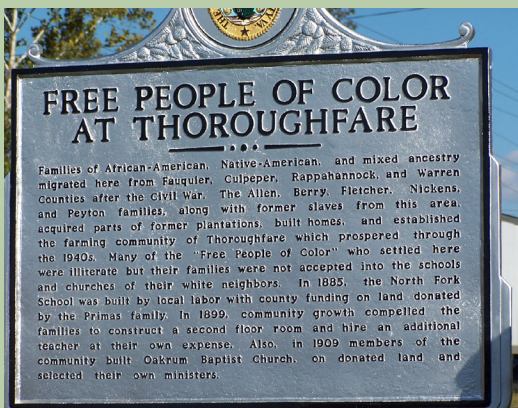


OAK SPRING
— GARDEN FOUNDATION —



COALITION TO SAVE HISTORIC THOROUGHFARE

The Preserve would like to acknowledge the critical work being done by the Coalition to Save Historic Thoroughfare. Founded by Frank Washington to protect Native and African American historical sites under threat of development, the Coalition uses education, advocacy, and legal strategies to save at-risk sites in the local community.



As stewards of multiple cemeteries where people of color have been laid to rest, the preserve takes seriously the importance of protecting such sacred spaces. Please visit their facebook page, "Coalition to Save Historic Thoroughfare - A Town Under Siege" for more information.



Partner Highlights

PRINCE WILLIAM COUNTY NAACP

The Prince William County Chapter of the NAACP joined the Preserve to sponsor multiple black history hikes this year! Led by cultural history interpreter, Barinaale Dube, these hikes introduced dozens of participants to the stories of the free and enslaved black people that once called BRMNAP home.

The NAACP's Sonnie Cuffrey (right) and John Steinbach brought their expertise and enthusiasm to co-host these adventures into the past. These hikes even garnered attention from multiple media sources and partners, including the Chesapeake Bay Foundation!



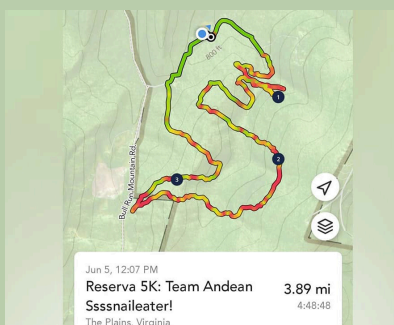
Photo by Joe Villari



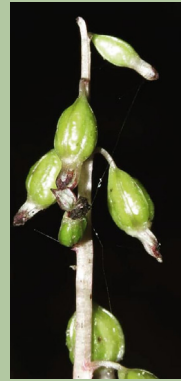
RESERVA YOUTH LAND TRUST

Reserva, the world's first fully youth-funded land trust, is made up of 60 people 26 years-old and under from around the world. Their flagship program, the Dracula Reserve in Ecuador's Cloud Forest, conserves 244 acres of critical rainforest habitat. Reserva soon hopes to expand their holdings and become a leader in youth-funded environmental action!

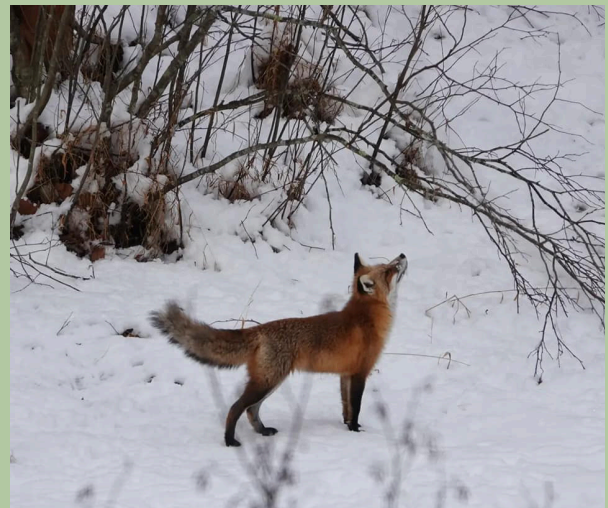
To fund these important projects, Reserva hosts an annual virtual 5k walk/run. In 2021, preserve staff and volunteers for "Team Andean Sssssnaileater," named for an adorable snake that calls Dracula home. Team Andean Sssssnaileater completed their 5k on the Preserve, where they encountered a multitude of plants and animals, including a timber rattlesnake! The Preserve team joined a total of 716 runners, hikers, and walkers throughout the world to raise almost \$30,000 for rainforest protection.



RESERVA
THE YOUTH LAND TRUST



It Takes a Village...



A photograph of a forest floor. In the foreground, several clusters of bright yellow mushrooms with smooth caps and thick stems are growing from a bed of brown, decaying leaves and a fallen log. A large, dark tree trunk with rough bark stands prominently in the background. The forest is filled with green foliage, creating a lush, natural setting.

CLOSING REMARKS

Photo by Joe Villari

35 | Virginia Outdoors Foundation

Closing Remarks

a note from...

Brett Glymph, VOF Executive Director

Protect the quality of Virginia's outdoors and make its resources available to its people.

Vision statement from the VOF Strategic Plan 2019-2023.

VOF found its vision statement by rediscovering words from the 1965 document "Virginia's Common Wealth" produced for the General Assembly by the Virginia Outdoor Recreation Study Commission. Recommendations from this seminal study led to the creation of VOF, the Virginia Outdoors Plan, and many of today's successful natural and cultural resource programs and agencies. The desire to protect and provide access to Virginia's open spaces is what drives our work. Now, more than ever, our citizens need access to open space. VOF has responded with increased focus on meeting this need.

We have recently created grant programs to support projects that secure quality open spaces for those that need it most. We are working hard to enhance and share the few properties we own with the public. The Preserve at Bull Run Mountains is our flagship property and I invite you to experience its wonder. 2022 is a new year full of hope and inspiration and I hope that you get out and enjoy the outdoors experience its wonder.



A handwritten signature in black ink that reads "Brett C. Glymph".

BRETT GLYMPH
EXECUTIVE DIRECTOR



Closing Remarks



a note from...

Leslie Grayson, VOF Deputy Director

When the Virginia Outdoors Foundation embraced the Bull Run Mountains project in the late 1970s it was a bold move for the small fledgling state foundation to take on such a complex and ambitious challenge. Decades later, the ongoing work of conservation, protection, and discovery is bearing fruit in unimagined ways. The Preserve at Bull Run Mountains is a natural and cultural treasure. It is a refuge, a classroom, a research site, and a place to refresh our humanity.

I have no doubt that future generations will applaud the work done to ensure that this extraordinary place is here to experience and that the significance of conserving these mountains will deepen over time.

A handwritten signature in cursive script that reads "Leslie H. Grayson".

LESLIE GRAYSON
DEPUTY DIRECTOR



Special Thanks To

ORGANIZATIONAL PARTNERS

Afro-American Historical Association
Archeological Society of Virginia
Blue Ridge Wildlife Center
Bull Run Mountains Conservancy
Chesapeake Bay Restoration Fund
Department of Conservation and Recreation
Division of Natural Heritage
Department of Historic Resources
Fauquier County Government
GMU TWS Student Chapter
Howard University
Leopold's Preserve and the
White Hall Farm Foundation
Norfolk Southern
Oak Spring Garden Foundation
Outdoor Afro
Piedmont Environmental Council
Potomac Appalachian Trail Club
Prince William County Government
Reserva: The Youth Land Trust
Roland Farms
Ruth E. Lloyd Information Center (RELIC)
Sacharuna Foundation
Smithsonian Institution
The Clifton Institute
Trout Unlimited
Turn the Mill Around Campaign
Virginia Department of Wildlife Resources
Virginia Herpetological Society
Virginia Master Naturalist
Virginia Native Plant Society
Virginia Natural History Society
Virginia Tech
Virginia Working Landscapes

K-12 PARTNERS

Deer Park Elementary School
Franklin Sherman Elementary School
George Mason High School
Gro Preschool & Natural Education Space
Hillside Elementary and Burgundy Farm
James Madison High School
Lorien Wood School
Mountainside Montessori
The Hill School of Middleburg
Thomas Jefferson High School

INDIVIDUAL CONTRIBUTORS

Angela Drakeford	Michael Gaige
Barbara McBride	Michael Lott
Bert Harris	Mike Braun
Ben Kligman	Mike Custodio
Bill McShea	Mike Massey, Randy
Bobbie Cabibbo	Dasher, and our
Bosco Gorske	entire Stewardship
Callie Broadus	Committee
Charlotte Lorick	Our many Oral History
Chuck Hoysa	Project interviewees
Copper Fox Distillery	Our many generous
Connie Zheng	anonymous donors
David Shilton	Patrick O'Neill
Dick Gongaware	Sir Peter Crane
Dr. Angus Goldberg	Phyllis Scott
Dr. Art Evans	Preston Pennington
Dr. Dave Smith	Redmond Manierre
Dr. Jonathan Shurberg	Ryan McIntyre
Dr. Kirk Smith	Sacharuna Foundation
Dr. Mike Johnson	Sarah Causey
Dr. Susan Leopold	Shawn Smith
Emeline Otey	Sheryl Thorpe
Gary Fleming	Sonnie Cuffey
George Kingsley	Summers Cleary
George Paine	The Anastasiou Family
Fritz Reuter	The Bowling Family
Howard Thompson	The Corum Family
Jacob Saucier	The Currier Family
Janis Stone	The Feagan Family
Janisse Ray	The Ritter Family
Jeanann Foster	The Robinson Family
Jeremiah Gorske	The Washington Family
Dr. John Brown	Theo Grayson
Jordan Coscia	Dr. Thorsten Lumsch
Karen Hughes White	Tim Dunn
Kevin Denham	TJ Sherman
Kim Strader	The Residents of Hungry
Kirk Johnson	Run
L. Renee	Dr. Todd Widhelm
Leo & Matt Scolforo	Troy Bowling
Lorenzo Lee Bean	Valerie Huelsman
Lori Udall	Virginia Warner
Mark Causey	Will Thompson
Dr. Mark Metz	William H. "Marty"
Matt Lake	Martin
Matt Sheedy	William Needham
Michael Barreda	Xavi Barreda
Michael J.W. Carr	



Virginia Outdoors Foundation
Bull Run Mountains Natural Area Preserve
17503 Beverley Mill Drive, Broad Run, VA 20137
(571) 260-5200
www.bullrunmountains.org

2021 report design by Taryn Bromser-Kloeden
Photo by Joe Villari

