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Native mammals and birds (game and nongame), Year of the Bird 2018, reptiles, amphibians, insects, and aquatic life.

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 Images that reveal the secret lives of our native wildlife.

FRONT COVER

Randy Steufert, Lorton

A male bluebird, with food for his chicks, is about to land on a nest box when this image was captured using multiple flashes to freeze the action. Is this crazy good, or what?

Nikon D800s DSLR camera, Nikon 600mm f/4 lens with 1.4X teleconverter, ISO 1250, 1/200, f/32

BACK COVER

Nat White, Hamilton

Frost delicately covers the veins of a fallen sycamore leaf.

Nikon D800E DSLR camera, Nikon 28-300 f/3.5-5.6 AF lens, ISO 500, 1/320, f/9

LEFT

Edward Episcopo, Fredericksburg

One evening in Shenandoah National Park, a young black bear, eating blackberries, stood up giving Edward an outstanding opportunity to capture this beautiful image.

Nikon D500 DSLR camera, Tamron SP 150-600mm f/5-6.3 Di VC G2 lens, ISO 720, 1/500, f/7

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SPECIAL NOTE: Photographs are identified by name of photographer, their city of residence / caption info, camera and lens used to capture the image, ISO, shutter speed, and aperture settings of the image.



RITA D. McCLENNY President & CEO, Virginia Tourism Corporation

irginia is for Lovers is one of the most beloved and well-known tourism slogans in the world. The slogan was created in 1969, and still resonates today. This summer, we will be commemorating our 50th anniversary with 50 Years of LOVE, which will include events, activations, discounts, deals, and special packages across the state.

The outdoors are Virginia's second biggest asset after history, in terms of attractions available to visitors. Approachable, accessible, and unforgettable—that's Virginia outdoors in a nutshell. Whether you're a hardcore adrenaline junkie or someone just getting your feet wet, Virginia's outdoors has something for everyone.

Visitors can explore the local wildlife at Virginia's nature centers, zoos, and natural area preserves, such as the Chincoteague National Wildlife Refuge, home to wild ponies and waterfowl, or the Back Bay National Wildlife Refuge in Virginia Beach, a habitat for a wide assortment of endangered species such as loggerhead sea turtles.

There are more than 225,000 acres maintained by the Virginia Department of Game and Inland Fisheries for a variety of outdoor recreational opportunities. Many management areas are open for some type of hunting. Virginia's game wildlife include deer, bear, wild turkey, and more.

Within an hour's drive anywhere in the Commonwealth, anglers can find excellent spots for fishing. Virginia has more than 3,500 miles of trout streams, in addition to numerous ponds, small lakes, and reservoirs. Virginia's tidal waters are home to world class blue catfish angling and offer a destination for some of the most prized shallow water angling for striped bass and flounder fishing on the East Coast.

Hikes in Virginia range from soothing to spectacular. Virginia is home to more miles of the Appalachian Trail than any other state with a total of 554 miles—more than one-fourth of the 2,175-mile footpath. Cyclists can pedal among amazing views on the 469-mile Blue Ridge Parkway or explore the gorgeous Virginia Creeper Trail, which winds through a lovely 34-mile route through the mountains of Southwest Virginia.

Whether you're taking a hike in the mountains, getting up close with nature, or fishing down the river, we hope you'll take part in the bountiful outdoor activities across Virginia. To find a 50 Years of LOVE event or promotion near you, just visit *virginia.org/50YearsOfLove*. We hope you will capture the moments and send in your pictures for the new Photography Showcase category, Virginia is for Outdoor Lovers. Please join us in celebrating our 50th anniversary and take time to discover for yourself why Virginia is for Outdoor Lovers.



MISSION STATEMENT

Conserve and manage wildlife populations and habitat for the benefit of present and future generations. Connect people to Virginia's outdoors through boating, education, fishing, hunting, trapping, wildlife viewing and other wildlife-related activities. Protect people and property by promoting safe outdoor experiences and managing human-wildlife conflicts.



CONSERVE. CONNECT. PROTECT.

COMMONWEALTH OF VIRGINIA

Ralph S. Northam, Governor

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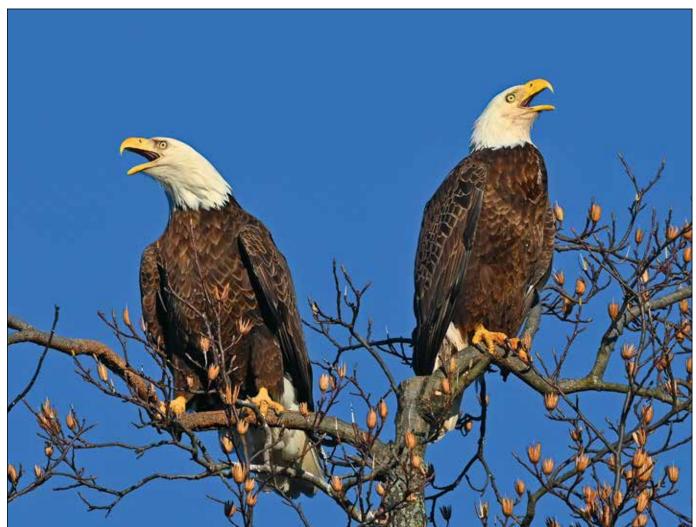








VIRGINIA FAUNA



Randy Streufert, Lorton / Bald eagles declare the rights to their territory during the January breeding season along the Potomac River Nikon Z6 Mirrorless DSLR camera, Nikon 600mm f/4 lens with 1.4X teleconverter, ISO 400, 1/800, f/11

CELEBRATING 2018 YEAR OF THE BIRD

In 2018, the National Geographic Society marked the centennial of the Migratory Bird Treaty Act, the most powerful and important bird-protection law ever passed. In honor of this milestone, nature lovers around the world joined forces to celebrate "Year of the Bird" committing to protect birds for the next hundred years.

This year, *Virginia Wildlife* magazine decided to honor "Year of the Bird" with a subcategory in *Virginia Fauna* featuring many migratory avian species. So, while enjoying the beauty and diversity of life revealed on these pages, see if you can figure out which birds have been helped by this groundbreaking law. Whether birds migrate to and from our state, stop and rest for just a spell, arrive to raise their young or live here year round, birds are inspiring creatures that make our lives whole.



Barbara Houston, Quinton / Saltmarsh sparrow
Canon EOS-1D X Mark II DSLR camera, Canon EF-400mm f/5.6L lens, ISO 640, 1/1000, f/7.1



Samantha McDaniel, North Prince George / Yellow-rumped warbler Nikon D3200 DSLR camera, Nikon 55-300mm f/4.5-5.6 lens, ISO 400, 1/1000, f/5.6



Robin Eshleman, Dyke / Prothonotary warbler sings Canon 5D Mark III DSLR camera, Canon EF-400mm f/5.6 lens, ISO 640, 1/2000, f/7.1



Tommy Hayes, Williamsburg / Yellow-rumped warbler Nikon D850 DSLR camera, Nikon 400mm f/2.8 lens, ISO 200, 1/400, f/2.8



Betty Sue Cohen, Virginia Beach / Golden-crowned kinglet Nikon D7200 DSLR camera, Nikon 300mm f/4 lens, ISO 1600, 1/1200, f/4.5



Hao Wu, Herndon / Cape May warbler Canon EOS 7DII DSLR camera, Canon EF-300mm f/2.8 lens with 1.4X extender, ISO 320, 1/1000, f/4



"Birds are indicators of the environment.

If they are in trouble, we know we'll
soon be in trouble." -Roger Tory Peterson





Betty Sue Cohen, Virginia Beach / Baltimore oriole Nikon D7200 DSLR camera, Nikon 300mm f/4 lens, ISO 1600, 1/2000, f/6.3



Ken Cohen, Virginia Beach / Eastern kingbird eating berries Nikon D-500 DSLR camera, Nikon 200-500mm f/5.6 lens, ISO 160, 1/2000, f/5.6



Larry Litke, Staunton / Ruby-throated hummingbird Nikon D5 DSLR camera, Nikon 500mm f/4 lens with 1.4X teleconverter, ISO 8000, 1/3200, f/13



Betty Sue Cohen, Virginia Beach / A ruby-throated hummingbird gathers nesting material Nikon D7200 DSLR camera, Nikon 300mm f/4 lens, ISO 1600, 1/2000, f/9.0



Ken Cohen, Virginia Beach / American robin Nikon D-7100 DSLR camera, Nikon 200-500mm f/5.6 lens, ISO 2500, 1/4000, f/5.6



Christopher Cowan, Madison / A common nighthawk guards her nest Canon EOS 7D DSLR camera, Canon EF-75-300mm f/4-5.6 lens, ISO 2500, 1/500, f/5.6



Robin Eshleman, Dyke / Rose-breasted grosbeak Canon EOS 5D Mark III camera, Canon EF-400mm f/5.6 lens, ISO 1250, 1/1600, f/8



Peggy Krapf, Toano / Eastern turkey chicks hatch at their nest site Canon PowerShot SX170 IS camera, ISO 200, 1/125, f/4



Una Davenhill, Virginia Beach / Pileated woodpecker family Nikon D7000 DSLR camera, 300mm f/4 lens, ISO 800, 1/2000, f/5.6



Ashley Barker, Poquoson / Great blue heron Canon EOS 7D Mark II DSLR camera, Canon EF-70-200mm f/2.8L lens, ISO 100, 1/1600, f/4.5



Richard Hogge, Yorktown / A Northern gannet hunts for food Nikon D500 DSLR camera, Nikon 200-500mm f/5.6 lens, ISO 200, 1/3200, f/6.3



Satonya Dews, Alexandria / Solitary sandpiper, (left) and greater yellow-legs Nikon D500 DSLR camera, Sigma 150-600mm f/5-6.3 lens, ISO 800, 1/400, f/6.3



Kathy Dennehey, Newport News / A brown pelican "holds more than his belly can" Nikon D500 DSLR camera, Nikon 200-500mm f/5.6 lens, ISO 400, 1/1000, f/7.1



Carol Orndorff, Suffolk / Green heron Canon EOS Rebel T5 DSLR camera, Tamron SP 150-600mm f/5-6.3 Di VC G2 A022 lens, ISO 160, 1/320, f/6.3



Samuel Goad, Stafford / A willet wades in the surf Canon EOS Rebel T6 DSLR camera, Tamron 100-400 f/4.5 lens, ISO 125, 1/1250, f/6.3



David G. Boyd, Fredericksburg / A bald eagle feeds on a shad along the James River Canon EOS 5D Mark IV DSLR camera, Canon EF-100-400mm f/4.5-5.6 lens, ISO 800, 1/640, f/5.6



Brian Smith, Dumfries / Baltimore oriole harasses a bald eagle Canon EOS 5D Mark III DSLR camera, Canon EF-500mm f/4L IS lens with 2X III extender, ISO 1000, 1/800, f/13



"Each species is a masterpiece, a creation assembled with extreme care and genius." -Edward O. Wilson





Dan Short, Virginia Beach / A female osprey hauls a hound fish Nikon D7200 DSLR camera, Nikon 55-300mm f/4.5-5.6 lens, ISO 400, 1/1600, f/8



Mark Dolfi, North Chesterfield / Bald eagles with prey on an icy lake Canon EOS 7D Mark II DSLR camera, Canon EF-400mm f/4.5-5.6 lens, ISO 320, 1/1600, f/9



Brian Smith, Dumfries / A red-shouldered hawk feeds its chick Canon EOS-1D X DSLR camera, Canon EF-500mm f/4L IS lens with 2X III extender, ISO 1600, 1/400, f/8



Hugh Davenhill, Virginia Beach / A male osprey clamps onto a puppy drum Nikon D500 DSLR camera, Nikon 200-500mm f/5.6 lens, ISO 1000, 1/1250, f/9



Bill Corbett, Aldie / A female osprey grabs a fish Nikon D300 DSLR camera, 300mm f/2.8 lens, ISO 200, 1/2500, f/4



Michael Marra, Richmond / Great horned owl adult and chicks Canon EOS-1D X Mark II DSLR camera, Canon EF-600mm f/4L IS II lens with 1.4X extender, ISO 2500, 1/800, f/10



Rose Mary Cornett, Independence / Great horned owl Nikon D7500 DSLR camera, Nikon 18-105mm f/3.5-5.6 ED VR lens, ISO 1250, 1/800, f/7.1



Sandy Spicknall, Richmond / A barred owl fledgling visits a bird bath Canon EOS 7D DSLR camera, Canon EF-70-200 f/2.8 lens, ISO 1250, 1/160, f/8



Keith Freeburn, Centreville / A barred owl chick holds a snake Nikon D7200 DSLR camera, Tamron SP 150-600mm f/5-6.3 Di VC G1 lens, ISO 640, 1/160, f/6.3



Michele Garrigan, Richmond / A barred owl with a garter snake Nikon D750 DSLR camera, Sigma 150-600mm f/5-6.3 lens, ISO 1000, 1/500, f/11



Michele Lam, Lexington / Eastern screech-owl, gray phase Canon PowerShot SX40HS digital camera, ISO 400, 1/15, f/5.8



Charles Gibbens, Midlothian / American crow Nikon D500 DSLR camera, Nikon 200-500mm f/5.6E ED VR lens, ISO 450, 1/400, f/5.6



The way a crow Shook down on me The dust of snow From a hemlock tree

Has given my heart A change of mood And saved some part Of a day I rued.

Robert Frost, "Dust of Snow," 1923





Romy Walker, Boyce / A pileated woodpecker visits a suet feeder Nikon D7500 DSLR camera, Tamron 18-400mm f/3.5-6.3 Di VC lens, ISO 640, 1/800, f/8



Nat White, Hamilton / Canada geese Nikon D850 FX-format DSLR camera, Nikon 24-70mm f/2 lens, ISO 200, 1/250, f/14

WINTER IS COMING

- Motto of House Stark



Hugh Davenhill, Virginia Beach / Clapper rail Nikon D500 DSLR camera, Nikon 200-500mm f/5.6 lens, ISO 1250, 1/1600, f/5.6



Judy Brown, Scottsville / Eastern screech-owl, red phase Canon EOS 60D DSLR camera, Tamron SP 150-600mm f/5-6.3 Di VC lens, ISO 640, 1/100, f/11



Mark Leckie, Williamsburg / Bufflehead with a crab Canon EOS 5D Mark III DSLR camera, Canon EF-500mm f/4 lens, ISO 1250, 1/400, f/9



Sarah Linsly, Virginia Beach / A coyote enjoys a good back rub Canon EOS 7D Mark II DSLR camera, Canon EF-100-400mm f/4.5-5.6 IS II lens, ISO 200, 1/250, f/9



Donna Stokes, Waynesboro / Red fox with two small rodents Canon EOS 70D DSLR camera, Canon EF-100-400mm f/4.5-5.6L IS II lens, ISO 1000, 1/800, f/5.6



"No matter how few possessions you own or how little money you have, loving wildlife and nature will make you rich beyond measure." -Paul Oxton





Linda Alexander, Stafford / A red fox kit watches a bee Canon EOS Rebel T2i DSLR camera, 300mm lens, ISO 200, 1/400, f/7.1



Brian Smith, Dumfries / A red fox nurses her hungry kits Canon EOS 5D Mark III DSLR camera, Canon EF-500mm f/4 IS lens, ISO 1600, 1/160, f/5.6



Julia Romanchik, Alexandria / Eastern gray squirrels, normal and melanistic Canon EOS 80D DSLR camera, Canon EF-S55-250mm f/4-5.6 IS lens, ISO 250, 1/320, f/5.6



Clancey Deel, Richlands / River otters rest on an icy pier Canon EOS 7D Mark II DSLR camera, Tamron SP 150-600mm f/5-6.3 Di VC G2 lens, ISO 6400, 1/640, f/6.3



David Bushman, Williamsburg / Delmarva Peninsula fox squirrel Fujifilm X-Pro2 DSLR camera, Fuji 50-230mm f/4.5-6.7 lens, ISO 800, 1/300, f/7.1



Romy Walker, Boyce / Opossum Nikon D7500 DSLR camera, Nikon 18-400mm f/3.5-6.3 lens, ISO 2500, 1/250, f/4.8



Darl Fletcher, Newport News / Raccoon and kit Nikon D7000 DSLR camera, Nikon 70-200mm f/2.8 lens, ISO 1600, 1/250, f/4.8



Janet Ogden, Virginia Beach / Bottlenose dolphins play next to a boat Nikon D850 DSLR camera, Nikon 70-200mm f/2.8 lens, ISO 500, 1/1600, f/6.3



Richard Hogge, Yorktown / Harbor seals lounge on rocks around the Chesapeake Bay Bridge Tunnel Nikon D500 DSRL camera, 200-500mm f/5.6 lens, ISO 640, 1/3200, f/5.6



Doug Puffenbarger, Blue Grass / White-tailed buck Nikon D7200 DSLR camera, lens unknown, ISO 800, 1/1000, f/5.6



Elizabeth Fedorko, Falls Church / Green treefrog Nikon D7100 DSLR camera, 150-600mm f/5-6.3 lens, ISO 800, 1/125, f/6.3



Greg Persinger, Clifton Forge / White-tailed bucks Canon EOS 5D Mark III DSLR camera, Canon EF-100-400mm f/4.5-5.6L IS lens, ISO 800, 1/60, f/6.3



Dudley Olcott, Chesapeake / Northern rough greensnake Canon EOS 70D camera, Canon EF-70-200mm f/2.8L IS II lens, ISO 400, 1/13, f/10



Randy Streufert, Lorton / Cope's gray treefrog metamorph Nikon D800s DSLR camera, Nikon 200mm f/4 lens, ISO 250, 1/200, f/40, single flash fired



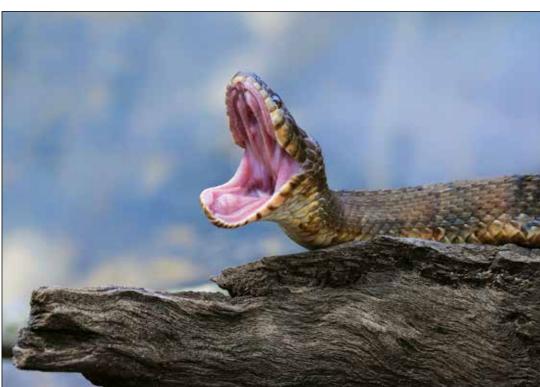
Terry Moore, Newport News / A white-tailed buck marks a branch Canon EOS 5D Mark III DSLR camera, Canon EF-300mm f/2.8L IS lens, ISO 2000, 1/200, f/10



Una Davenhill, Virginia Beach / Courtship between plain-bellied watersnakes Nikon D3200 DSLR camera, 300mm f/4.0 lens, ISO 800, 1/800, f/4



Cat Allen, Richmond / Bess beetles Apple iPhone SE, ISO 50, 1/30, f/2.2



Edward Episcopo, Fredericksburg / Northern watersnake enjoys a good yawn Nikon D500 DSLR camera, Tamron SP 150-600mm f/5-6.3 G2 lens, ISO 320, 1/500, f/7



Hope Grasser, Chesapeake / Blue darter Canon EOS 70D DSLR camera, Canon EF-100-400mm f/4-5.6L IS II lens, ISO 200, 1/500, f/8



James Blodgett, Annandale / Timber rattlesnake Canon EOS 7D Mark II DSLR camera, Canon EF-70-300mm f/4-5.6L IS lens, ISO 160, 1/250, f/5



Jean Wibbens, Goode / A Northern fence lizard warms itself on a rock Canon EOS 7D Mark II DSLR camera, Canon EF-70-200mm f/4L IS lens, ISO 400, 1/160, f/6.3



Vickie Rapalee, Goochland / Cecropia moth caterpillar Sony ILCE-6000 DSLR camera, Sony E 30mm f/3.5 lens, ISO 250, 1/60, f/4



Valerie Weaver, Harrisonburg / Cicada emerging Apple iPhone 8, ISO 40, 1/15, f/1.8

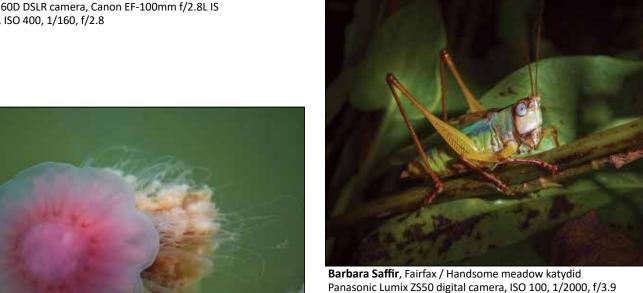


Parks Rountrey, Mechanicsville / Eastern tiger swallowtails Nikon D500 DSLR camera, Nikon 80-400mm f/4.5-5.6 lens, ISO 400, 1/640, f/9

24 ♦ VIRGINIA WILDLIFE

Judy Brown, Scottsville / Polyphemus moth caterpillar Canon EOS 60D DSLR camera, Canon EF-100mm f/2.8L IS macro lens, ISO 400, 1/160, f/2.8

Jane Scott Norris, Virginia Beach / A variegated fritillary enjoys a butterfly bush Canon EOS 5D Mark IV DSLR camera, Canon EF-100-400mm f/4.5-5.6 IS II lens with 1.4X III extender, ISO 2500, 1/1000, f/13



Elizabeth Brown, Port Haywood / Lion's mane jellyfish Canon EOS 5D Mark III camera, Tamron SP 70-300mm f/4-5.6 Di VC lens, ISO 800, 1/250, f/5.6

VIRGINIA LANDSCAPES



Bill Niven, Chesapeake / A majestic Virginia live oak, the official tree of the City of Virginia Beach, resides at First Landing State Park Canon PowerShot SX60 HS digital camera, ISO 500, 1/40, f/6.3



"I think a photograph, of whatever it might be—a landscape, a person—requires personal involvement. That means knowing your subject, not just snapping at what's in front of you." -Frans Lanting



26 ♦ VIRGINIA WILDLIFE



Leo Meire, Richmond / Flooding of the James River reveals how small large trees can look against the elements Nikon D3400 DSLR camera, Nikon 70-300mm f/4.5-6.3 lens, ISO 100, 30 sec, f/25



Kenneth Newman, Prince George / Jack's Creek Covered Bridge in Patrick County Nikon D750 DSLR camera, Nikon 14-24mm f/2.8 lens, ISO 400, 1/400, f/10



Carol Hare, Winchester / Chincoteague Lighthouse at dawn Nikon D7100 DSLR camera, Nikon 200-500mm f/5.6 lens, ISO 2200, 1/1250, f/5.6



Sherry Johnson, Chester / Sheep sorrell Sony ILCE-7M3 digital camera, Sony FE-85mm f/1.8 lens, ISO 200, 1/1000, f/3.2



Judy Jones, Williamsburg / Wachapreague at sunrise Canon EOS 5D Mark II DSLR camera, Canon EF-24-105mm f/4L IS lens, ISO 125, 1/40, f/4



Daniel Langberg, Warrenton / Summer sun Canon EOS 1100D DSLR camera, Canon EF-S 18-55mm f/3.5-5.6 III, ISO 100, 1/50, f.4.5



Patti Black, Goode / Fungus among us Panasonic DMC-ZS50 digital camera, ISO 200, 1/60, f/3.3



Edward Episcopo, Fredericksburg / Sunset at Caledon State Park Nikon D500 DSLR camera, Nikon 70-200mm f/4 lens with 1.4X teleconverter, ISO 250, 1/50, f/11



Darl Fletcher, Newport News / The strength of trees Nikon D3100 DSLR camera, Nikon 10.5mm f/2.8 fisheye lens, ISO 200, 1/100, f/11



Kirk Keith, Radford / New River at Hiwassee with New River Trail Bridge in background Apple iPhone 7, ISO 40, 1/30, f/1.8

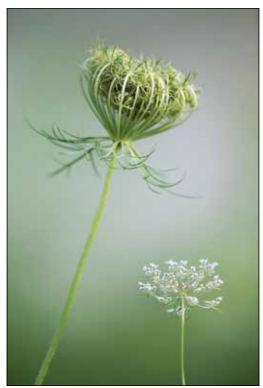


"Trees are poems that the earth writes upon the sky." -Khalil Gibran, Sand and Foam





Kathi Hunter, Spring Grove / A crab pot Christmas tree overlooks the James River Nikon D7200DSLR camera, Nikon 18-200mm f/3.5-5.6 lens, ISO 250, 1/60, f/3.5



Robin Eshleman, Dyke / Queen Anne's Lace Canon 5D Mark III DSLR camera, Canon EF-400mm f/5.6 lens, ISO 640, 1/2000, f/7.1



Michele Lam, Lexington / Pawpaw fruit Canon EOS 80D DSLR camera, Canon EF-S55-250mm f/4-5.6 IS lens, ISO 640, 1/320, f/5.6



"All my life through, the new sights of Nature made me rejoice like a child." -Marie Curie





David G. Boyd, Fredericksburg / Peregrine falcons at hack site on Cobb Bay Canon EOS 5DS R DSLR camera, Canon EF-100-400mm f/4.5-5.6 lens, ISO 400, 1/1600, f/8



Sloane Mayberry, Charlotte, NC / Mushroom Apple iPhone 8, ISO 25, 1/120, f/1.8



David G. Boyd, Fredericksburg / The mushrooms have a secret. Can you find it? Canon EOS 5DS R DSLR camera, Canon EF-11-24mm f/4L lens, ISO 320, 1/4, f/22



Parks Rountrey, Mechanicsville / Snowy day Nikon D500 DSLR camera, Nikon 16-80mm f/2.8-4 lens, ISO 400, 1/800, f/10



Pamela Monahan, Virginia Beach / Fog moves in over Stumpy Lake Nikon D750 DSLR camera, Nikon 300mm lens, ISO 1250, 1/1000, f/5.6

THE SPORTING LIFE

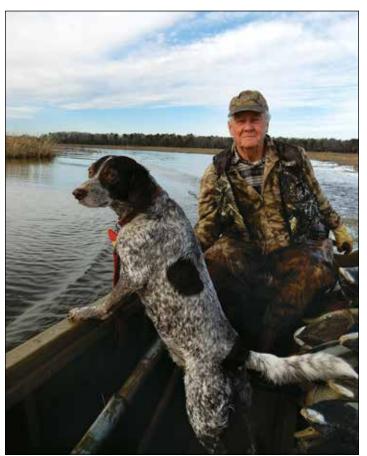


Stanley Wadas, Fredericksburg / English pointer, "Squishy," holds a classic pose Pentax K-5 DSLR camera, Tokina AT-X 24-70mm f/2.8 Pro FX lens, ISO 800, 1/180, f/3.2



"Owning a dog will make you live longer; Dogs find a direct path to your heart without saying a word" -Steve Reider





Amy Brennan, Seaford / Duck hunting partners enjoy the day Nikon Coolpix A900 digital camera, ISO 80, 1/500, f/3.4



Russell Sharpe, Charlottesville / Flat-coated retriever on her first hunt Canon EOS 80D DSLR camera, Canon EF-24-105mm f/4 IS L lens, no settings listed



Callie Burnett, Blairs / Deer hunting Apple iPhone 5s, ISO 32, 1/680, f/2.2



Charles Rawles, Virginia Beach / Bonnie watches for ducks Samsung Galaxy S7, no settings listed



Alan Downie, Roanoke / There's a brookie afoot! Nikon CoolPix AW 130 digital camera, ISO 280, 1/30, f/2.8



Jason Ruiz-Gonzalez, Newport News / First catch, Apple iPhone 7 Plus, no settings listed



Ashley Hall, Heathsville / Sunset at Mason Neck State Park Nikon D7100 DSLR camera, Nikon 85mm f/1.8 lens, ISO 100, 1/250, f/2.2



Douglas Hayes, Richmond / White-water paddler near Richmond Canon EOS 5D Mark IV DSLR camera, Sigma 150-600mm f/5-6.3 DG OS HSM Contemporary lens, ISO 3200, 1/1600, f/14



"A trout is a moment of beauty known only to those who seek it" -Arnold Gingrich





Dave Duncan, Herndon / Fishing for trout on Paddy's Run Samsung SCH-U380 digital camera, ISO 50, 1/340, f/2.6



Peggy Krapf, Toano / Kiptopeke crabbing crew Canon PowerShot SX170 IS digital camera, ISO 100, 1/500, f/4



Charles Gibbens, Midlothian / Evening paddle boarder on Swift Creek Nikon D500 DSLR camera, Nikon 200-400mm f/4 lens, ISO 5000, 1/640, f/4



Kathi Hunter, Spring Grove / Sunset fishing trip Nikon 1 V1 digital camera, Nikon 1Nikkor VR 30-110mm f/3.8-5.6 lens, ISO 100, 1/500, f/5.6

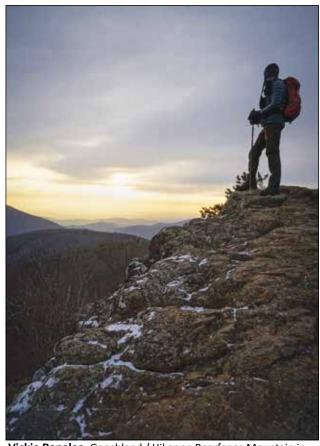
Barbara Saffir, Fairfax / Hiker enjoys Grayson Highlands State Park Apple iPhone 7 Plus, ISO 20, 1/2000, f/1.8



Pam Conley, Bristol / Hikers travel the trails at Mount Rogers Fuji X-T2 DSLR camera, Fuji XF 18-55mm f/2.8 -4R LM OIS lens, ISO 200, 1/640, f/6.4



Julia Romanchik, Alexandria / Eventing with "My Irish Dream" Canon EOS Rebel T1i DSLR camera, Canon EF-S55-250mm f/4.5-5.6 IS lens, ISO 100, 1/250, f/5.6



Vickie Rapalee, Goochland / Hiker on Bearfence Mountain in Shenandoah National Park, Sony Alpha 6000 mirrorless digital camera, E 16-50mm f.5-5.6 lens, ISO 100, 1/100, f/8

TEXTURES AND PATTERNS



Philip Lehman, Blacksburg / Green darner dragonfly found at Pandapas Pond in Montgomery County Canon PowerShot SX60 HS camera, ISO 100, 1/160, f/4



"The more you look, the more you will see." -Roger Tory Peterson





Barbara Houston, Quinton / Spring arrival of tree swallows on the James River Canon EOS-1D Mark IV DSLR camera, Canon EF-400mm f/5.6L lens, ISO 8000, 1/1250, f/13



Philip Lehman, Blacksburg / A cliff swallow peers from its nest Canon PowerShot SX50 HS digital camera, ISO 400, 1/125, f/5.6



Todd Rapalee, Goochland / Turkey feathers Samsung Galaxy S7, ISO 80, 1/120, f/1.7



Randy Streufert, Lorton / American kestrel Nikon D4S DSLR camera, Nikon 200-400mm f/4 lens, ISO 1250, 1/400, f/14



Peggy Krapf, Toano / Turkey tracks decorate the snow Canon PowerShot SX170 IS digital camera, ISO 160, 1/1000, f/7.1



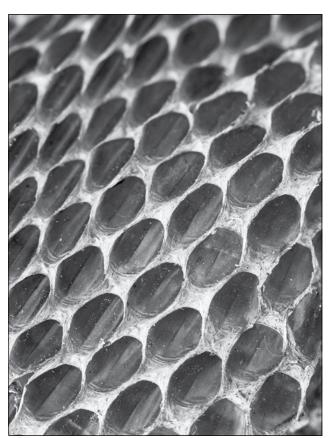
Barbara Houston, Quinton / Yellow-bellied sapsucker, juvenile Canon EOS 1D Mark IV DSLR camera, Canon EF-400mm f/5.6L lens with 1.4X extender, ISO 640, 1/1600, f/8



This world is but a canvas to our imagination. -Henry David Thoreau



40 ♦ VIRGINIA WILDLIFE



Jean Wibbens, Goode / Snake skin shed Canon EOS 7D Mark II DSLR camera, Canon EF-100mm f/2.8L IS macro lens, ISO 1600, 1/80, f/7.1

Parks Rountrey, Mechanicsville / Reflections in the water Nikon D500 DSLR camera, Nikon 16-80mm f/2.8-4 lens, ISO 800, 1/320, f/8



Donnie Goodrich, Williamsburg / Northern cottonmouth Canon EOS 7D Mark II DSLR camera, Canon EF-100-400mm f/4.5-5.6 IS II lens, ISO 250, 1/640, f/8



Bob Schamerhorn, Richmond / Healed over bear markings Canon EOS 5D Mark III DSLR camera, Canon EF-400mm f/5.6L lens, ISO 3200, 1/320, f/5.6



Barbara Saffir, Fairfax / Fungus grows on the underside of a leaf Panasonic Lumix ZS50 digital camera, ISO 100, 1/640, f/3.3



It's not necessary to go far and wide. I mean, you can really find exciting and inspiring things within your hometown. -Daryl Hannah





Donnie Goodrich, Williamsburg / Eastern box turtle Canon EOS 7D Mark II DSLR camera, Canon EF-100-400mm f/4.5-5.6 IS II lens, ISO 400, 1/250, f/9



Stuart McCausland, Virginia Beach / Slug trails Nikon D5000 DSLR camera, Nikon 70-300mm lens, ISO 400, 1/125, f/6.3



Wayne Wolfersberger, Frederick, MD / Bloodroot Nikon D7000 DSLR camera, Nikon 200mm f/4 lens, ISO 200, 1/250, f/22



Jessica Harber, Madison Heights / Nature's heart Canon EOS 60D DSLR camera, Canon EF-S15-85mm f/3.5-5.6 IS lens, ISO 200, 1/250, f/7.1



Wayne Wolfersberger, Frederick, MD / Fiddlehead, Nikon D7000 DSLR camera, Nikon 200mm f/4 lens, ISO 200, 1.3 sec, f/32



Jessica Harber, Madison Heights / Water droplets decorate a leaf Canon EOS 60D DSLR camera, Canon EF-S15-85mm f/3.5-5.6 IS lens, ISO 400, 1/100, f/5.6



Chris Kirby, Glen Allen / Veins of a leaf reveal delicate patterns Nikon D5300 DSLR camera, Nikon AF-DX 35mm f/1.8G lens, ISO 400, 1/80, f/6.3



Kathleen Rankin, Springfield / Surface reflections Sony ILCE-6000 digital camera, Sony E55-210mm f/4.5/5-6.3 OSS lens, ISO 100, 1/100, f/4.5



Jean Fallon, Roanoke / Ice crystals on an icicle Nikon D5300 DSLR camera, 40mm lens, ISO no setting listed, 1/300, f/6.3



Joe Vernon, Verona / A waterfall in Richmond Panasonic Lumix DMC-FZ200 DSLR camera, Leica 25-600mm f/2.8 lens, ISO 100, 1/1250, f/4

Grace Croonenberghs, Maidens / The art of wood boring insects, Canon EOS 7D Mark II DSLR camera, Canon EF-100 f/2.8 macro lens, ISO 500, 1/160, f/8



Chris Kirby, Glen Allen / Old cedar tree Nikon D5300 DSLR camera, Nikon AF-S DX 18-55mm f/3.5-5.6 lens, ISO 400, 1/100, f/10



Pam Wilkinson, Kenbridge / A frosty morning in Lunenburg County Apple iPhone 7S, no settings listed



"This world is but a canvas to our imagination." -Henry David Thoreau





Mary Carter, Colonial Beach / Moss grows along the cracks of a pine tree Canon EOS 6D DSLR camera, Canon EF-24-70mm f/2.8L II lens, ISO 400, 1/250, f/4

TRAIL CAMERAS



Will Lattea, Blacksburg / Skunked! A white-tailed buck reacts to an annoyed striped skunk...phew! We can't believe this awesome capture! Bushnell trail camera, ISO 1200, 1/10, f/2.8



"Nothing is more memorable than a smell.

One scent can be unexpected,
momentary and fleeting..." -Diane Ackerman



46 ♦ VIRGINIA WILDLIFE



David McElhaney, Virginia Beach / A bald eagle in Buckingham County Bushnell trail camera, ISO 100, 1 sec, f/2.8



Allan Thrift, Mattaponi / A coyote surprises a wild turkey hen and her poults Moultrie M-990i trail camera, ISO 100, 1/4400, f/2.8



Frank Ridgway, Manakin Sabot / Coyote Primos Proof trail camera 01, ISO 335, 1/30, f/2.8



Cade Stevens, Bristol / Melanistic coyote BolyMedia CAB2.1 trail camera, ISO 200, 1/2900, f/2.8



"Nature hides her secrets because of her essential loftiness, but not by means of ruse." -Albert Einstein





Mark Barnette, Chesapeake / A female bobcat watches her energetic kittens Primos Proof trail camera 02, ISO 150, 1/270, f/2.8



Dan Troup, Hardy / Taking a snooze in Roanoke County Browning 10MP trail camera, no settings listed



Jerry Shaw, Moseley / Big Bucks...and where is this again? Zoran Coach trail camera, ISO 100, 1/70, f/2.8



John Castaneda, Columbia, MD / Red-tailed hawk with snake Bushnell trail camera, ISO 150, 1/380, f/2.8



Allen Easterly, Basye / A barred owl pounces on prey Browning BTC7-FHE trail camera, ISO 465, 1/30, f/3.6



Jerry Andes, Grottoes / Who is this mystery visitor? Wildgame W6X trail camera, ISO 100, 1/50, f/2.4



Casey Weddle, Blue Ridge / White-tailed deer crossing Wildgame W5i3D trail camera, ISO 100, 1/120, f/2.4



R. Lynn Alderman, Radford / A doe watches two wild turkeys fight it out Moultrie M100 trail camera, ISO 100, 1/100, f/2.8

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2020 ANNUAL PHOTOGRAPHY SHOWCASE 5



SUBMISSION GUIDELINES

The Annual Photography Showcase is offered each year as a way to recognize the rich heritage of Virginia's wildlife and natural resources, and pay tribute to the mission of the Department of Game and Inland Fisheries.

Images will be chosen by the editorial staff from those submitted via our online link, available now! Selected images will appear in the July-August 2020 issue, although some entries may appear on our website, blog, Instagram and Twitter sites to promote the mission of the agency and advertise future photography showcases. Promotional usage rights must be available to *Virginia Wildlife* staff and the Department's webmaster.

The Categories:

- NEW! Virginia is for Outdoor Lovers In celebration of 50 fabulous years of the slogan, Virginia is for Lovers, we are partnering with the Virginia Department of Tourism to celebrate, Virginia is for Outdoor Lovers! For this new category we are looking for photographs of people enjoying our state and national parks as well as DGIF's wildlife management areas. Topics include; fishing, hiking, biking, birding, camping, hunting, horseback riding, boating, photography, nature journaling and anything else that illustrates folks enjoying the outdoors. So, get on out there and give us your best shots!
- Virginia Fauna Native mammals and birds (game and nongame), insects, reptiles and amphibians, underwater images of fish and aquatic life.
- **Textures & Patterns** Abstract designs, textures, and patterns found in nature.
- Trail-Cam Images Photograph captured on trail cameras that reveal something interesting or funny about the subject that may not have been seen otherwise.



Douglas Hayes, Richmond / A photographer captures an up close portrait of a Canada goose Canon EOS 5D Mark IV DSLR camera, Canon EF-70-200mm f/4L lens, ISO 1600, 1/500, f/5

How to Enter:

- 1. The showcase is open to any photographer, amateur or professional, young or young at heart, including DGIF employees.
- 2. Each photographer may enter up to three (3) images per category. Note that submissions will not be returned and prints are no longer accepted.
- 3. All entries must be identified by photographer's name, city/state of residence, and daytime phone number in order to be published. Image location is helpful but not required. *Note* that the submission form must include the brand and model of camera, brand, model, and length of lens used (not mm length shot) and aperture range of lens, ISO, shutter speed, and f/stop. Information on the captions, as seen under the photograph above, is the information we need for each submission.
- 4. All entries must have been taken in Virginia of plants and animals native to Virginia, within the past five years. We prefer that all photos of wild animals be taken in their natural habitat. We do not condone images taken of animals restrained in any manner.

- 5. Images submitted must have been shot at the highest resolution and size possible to meet publication requirements (native resolution of 240/300ppi and at minimum 8" x 10") but no larger than 64MB per image. PLEASE do not overly sharpen, saturate, crop too tightly, or color correct. Make sure your monitor is calibrated when processing your images as we have received images that are so overly saturated that they can't be used.
- 6. If you have trouble uploading your files, try another browser or update the one you have and restart your computer. Some browsers will not play nice with our system. Google Chrome seems to work best. Internet Explorer can pose challenges.
- 7. Our submission link is available NOW, at: www.dgif.virginia.gov/virginia-wildlife/photoshowcase-entry. Submissions must be uploaded by 5:00 p.m. on Monday, February 3, 2020. We do not let you know if your entry has made it in or not because we are hoping it will be a delightful surprise when you receive your subscription copy in the mail!

GOOD LUCK! WE CAN'T WAIT TO SEE YOUR CAPTIVATING PHOTOGRAPHS!



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