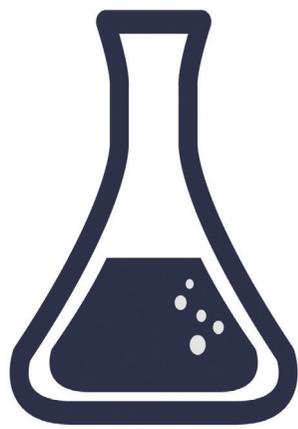


WINTER SERIES



SCIENCE PUB Virtual



CLIMATE CHANGE IMPACTS ON ANIMAL POPULATIONS

how climate change effects animal populations in New Hampshire



TUESDAY FEBRUARY 15, 2022 6:30PM - 7:30PM

Speaker: Lynn Christenson (Hubbard Brook)

Title: How Wildlife Responds to Changing Climate - Insights from Hubbard Brook

Description: Do you remember the warm weekend in January 2020, with air temperatures reaching into the 60's in New York State and slightly cooler in central New Hampshire? Great weather to get outside and enjoy a run in your shorts and t-shirt, but if you like to participate in 'normal' winter activities here in the northeast; like skiing, snowmobiling or sledding; you were out of luck. But this year has been different, with a return of colder temperatures and snow on the ground. Some people are happy with this snow and cold, while other people - not so much! Wildlife is no different; some animals will benefit from the changing climate conditions, while others will be challenged by the shifting conditions - think weather whiplash. This webinar will discuss who might benefit - white-tailed deer, and who may be more challenged - moose, and what that might mean for the forest in general.

Register in advance to receive the zoom link:

https://us02web.zoom.us/meeting/register/tZwoceyprD4iHdZ9zU1DyUf_46KjRXYAycs_



TUESDAY MARCH 15, 2022 6:30PM - 7:30PM

Speaker: John Magee (NH Fish & Game)

Title: How Climate Change Impacts our Wild Brook Trout – and What We Can Do About It

Description: Climate change is a reality facing us right now, and our State Fish, the Brook Trout, is in dire need of our help. John will talk about trout habitat, where they are in New Hampshire, and the vital steps we can (and are!) take to conserve this precious denizen of our streams and rivers.

Bio: John has been happily entranced by streams and lakes since he was a little kid. He has a B.A. in Biology from St. Mary's College of Maryland and a M.S. in Zoology from the University of Maine. His 28 year career has included research on aquatic toxicology, water quality, aquatic habitat and stream ecology. He is the Fish Habitat Biologist at NH Fish and Game Department where he conducts research, on-the-ground fish habitat restorations, land conservation and long-term landscape-level planning.

Register in advance to receive the zoom link:

https://us02web.zoom.us/meeting/register/tZcqc-6gpz8jHNCJ0ic0_0REd9WmDrE7kWJu



TUESDAY APRIL 19, 2022 6:30PM - 7:30PM

Speaker: Heidi Holman (NH Fish & Game)

Title: NH Butterflies and Climate Change

Description: Learning about rare species that live in unique habitats gives us the opportunity to understand the potential impacts climate change may have on wildlife in our state. Heidi will introduce the White Mountain fritillary, a butterfly that lives in the alpine zone of the Presidential Range and relate its story to the other hundred plus butterfly species present in New Hampshire.

Bio: Heidi Holman is a wildlife diversity biologist with the NH Fish and Game Department. She received her M.S degree from the University of Minnesota in Conservation Biology. Her primary responsibilities include implementation of recovery efforts for the Karner blue butterfly and the New England cottontail rabbit with habitat restoration and release of individuals from captive breeding programs.

Register in advance to receive the zoom link:

https://us02web.zoom.us/meeting/register/tZlSdOiuqTojGdSBXCp2Zpyi_kV-61RB8BqP

These are free events on Zoom brought to you by Squam Lakes Association, Squam Lakes Conservation Society and Squam Lakes Natural Science Center. Advanced registration is required.