



THE WILDLIFE SAMPLER

Newsletter of The New England Chapter
of The Wildlife Society
Fall 2016

MARK YOUR CALENDARS

New England Chapter TWS Annual Fall Workshop

Please join the New England Chapter of the Wildlife Society for the annual fall workshop: "Effects of Climate Change on Wildlife and their Habitats". The workshop will be held November 17 at the U.S. Fish and Wildlife Service Region 5 in Hadley, MA. Please see the President's Message and workshop agenda on page 9 for more details.

PRESIDENT'S MESSAGE

Fellow Chapter Members,

As we begin to close 2016, I look back on our accomplishments. In the spring, we had an engaging workshop and business meeting held at Antioch University in Keene, NH. During the workshop we covered a wide range of "hot topics" occurring in New England. By the end of the workshop it was clear that we need to work together to find creative solutions and be prepared to address human dimensions. Additionally in 2016, the Chapter was able to submit a letter of support to the Massachusetts Division of Fisheries and Wildlife for rattlesnake conservation in the commonwealth. This was the first time in several years that we were able to focus on advocacy and policy.

On November 17, 2016, we will be hosting our Fall workshop and the focus will be wildlife and climate change. This topic will further highlight the need for collaboration. It will take a collective effort to prepare ourselves, the resources we manage, and the public for the effects of climate change and the adaptive measures we will need to implement. I look forward to seeing you in November. In looking ahead to the spring of 2017, the Chapter will be conducting our officer and state representative elections. I encourage everyone to consider ways to get more involved with the Wildlife Society. From elected office to committee

involvement, there are many ways to make a difference.

Sincerely,
David Paulson

*David Paulson, President
New England Chapter of TWS*

VICE PRESIDENT'S MESSAGE

Friends,

I would like to take this opportunity to let you know that I will be stepping down as Vice President of the New England Chapter of the Wildlife Society. I feel sadness in leaving such an amazing group of professionals, but am excited about the next chapter for my family as we move back to the Midwest. I have had nothing but good experiences as a member of the New England Chapter. It has been a pleasure working with such a high caliber group of engaged wildlife professionals. As Vice President, I assisted with a variety of spring and fall workshops, worked closely with planning the Chapter's activities, and worked to transition from our old listserv format to a new Google group, which will hopefully increase in use and engagement. During my time as a member of the Chapter, I've seen increased attendance at our workshops and greater participation from local student chapters.

I strongly encourage anyone interested to seek elected office within the Chapter (elections will take place this spring). If you are not sure about an elected office, then I encourage you to serve as a Committee Chair, or at a minimum, participate in one of the Chapter's committees. As a wildlife professional, staying apprised of hot topics, learning of new research, and developing a broad understanding of various technologies related to wildlife research are all key to growing as a professional. However, serving in the Chapter is an even better way to grow professionally and develop essential leadership skills.

I am extremely pleased to see how the Chapter has served its members, and am excited for what the future holds for the Chapter.

Cheers,
Laura Conlee

*Laura Conlee, Vice President
New England Chapter of TWS*

STATE REPORTS

Connecticut

Bird Conservation Program: New for 2017, Connecticut has adopted a Bird Conservation program, combining the benefits of the “Duck Stamp”, Harvest Information (HIP), and pheasant programs. Under the new program, anyone pursuing any migratory bird will be required to purchase a single Migratory Bird Conservation Stamp (\$17) and those pursuing any resident game birds will be required to purchase a single Resident Game Bird Conservation Stamp (\$28), with all of the proceeds dedicated to migratory and resident bird conservation and public access.

Black Bear Population Size: A collaborative project between DEEP and UConn is near completion. The research used hair samples, genetics, and spatial mark-recapture models to estimate population size. The research demonstrated that bear density is higher in exurban areas (6-18 houses/km²) than in rural areas (<6 houses/km²). Check out the online storymap that synthesizes project results for the public. The storymap lets you view information on specific bears in your neighborhood. <http://clear3.uconn.edu/viewers/bears/>

Connecticut Hunting and Fishing Days: DEEP Wildlife Division held two successful Hunting and Fishing Days this year in honor of the 150th Anniversary celebration. The first-time event at Franklin Wildlife Management Area had 800 people in attendance as did the event at Session Woods. Both events were free and included a full day of events. Also of note, several junior hunter training events are scheduled for 2016. Check out the list of events at www.ct.gov/deep/juniorhunter.

Wildlife Highlights E-newsletter: DEEP Wildlife Division will be launching its new mobile-friendly electronic newsletter in early October. “Wildlife Highlights” will contain articles on general wildlife topics, wildlife watching, hunting/hunter safety, current events, etc. To sign up, go to www.ct.gov/deep/WildlifeHighlights.

Connecticut Conference of Natural Resources:

This multidisciplinary conference brings together over 300 people working with natural resource and environmental management throughout CT. The successful 10 year anniversary meeting was held on 14 March 2016. The sentiment “many resources, one environment” reflects the conference original vision, is true today, and will likely carry forward for the next 10 years. Plan to attend the upcoming meeting in March 2017. <http://ccnr2016.weebly.com/>

Tracy Rittenhouse, CT Representative to the Executive Committee

Massachusetts

MassWildlife Announces \$300k in Habitat Management Grants: For the second year in a row MassWildlife is awarding grants to support private and municipal efforts to manage conservation lands for the benefit of wildlife. The goal of the MassWildlife Habitat Management Grant Program is to provide financial assistance to private and municipal landowners of conserved lands to support active habitat management and expand public recreation on these lands. The program also aims to improve habitat for game species, to manage habitat for Species of Greatest Conservation Need as identified in the [State Wildlife Action Plan](#) (with special emphasis on State-Endangered and State-Threatened Species), and to expand public recreational opportunities for hunting, fishing, trapping, and other wildlife-associated activities on conserved lands. The application period is now open with a proposal deadline of **November 15, 2016**. Details on how to apply for the MassWildlife Habitat Management Grant are posted at mass.gov/dfw/habitat-grant.

Upland Game Bird Hunters-Help MassWildlife by Keeping a Hunting Log: MassWildlife is asking upland game bird hunters to complete a log when hunting bobwhite quail, pheasant, woodcock, and grouse this season. The hunting log includes flushes, harvested birds, and the amount of time spent hunting. These completed logs will provide MassWildlife biologists with information on game birds populations across the state and allow them to evaluate hunter effort on the various upland game bird species. The goal is to maintain healthy game bird populations while ensuring quality hunting experiences for both wild and stocked birds across Massachusetts.

To participate, [download and print a blank game bird hunting log](#) . Carefully read the instructions

to ensure you correctly record your observations. Fill out the log after each day of quail, pheasant, woodcock, or grouse hunting in 2016. At the end of the season, mail completed forms to MassWildlife to the address on the log form.

Trail Cam Users Help Scientists Study

Mammals: Trail cameras are used by nature lovers and the sporting community to catch glimpses of Massachusetts' more elusive, usually crepuscular, wildlife. Hollie Sutherland, a graduate student at UMass Amherst, is studying the feasibility of using a citizen scientist network of trail cameras to study mammals in Massachusetts. Bobcat, mink, moose, and bear are among the seldom seen animals that Sutherland and her colleagues hope to learn more about. In the long run, this citizen science project aims to engage the public in providing photos and videos. Sutherland has developed a survey to determine the level of citizen interest in wildlife, who owns a trail camera, and how they use their trail cameras. She invites anyone over 18 to consider completing a short (5-15 minute) survey. You *do not* need to own a trail camera to take part. To take the survey, go to http://bit.ly/InterestinNature_TrailCamSurvey. Once completed, you will receive a free Massachusetts Bobcat desktop wallpaper image for completing the survey.

Preliminary Bear Harvest Report for September

Season: For the September bear hunting season, licensed bear hunters reported a harvest of 178 bears online with 10 reported from physical check stations for a preliminary September season total of 188 bears.

Deer Hunting Opportunity for Paraplegic

Hunters: Since 1972, MassWildlife has offered paraplegic sportsmen and sportswomen the opportunity to hunt deer in several locations across the state during a special three-day season. This year's hunt dates are November 3 – 5, 2016. Locations include Devens Reserve Forces Training Area (Harvard/ Lancaster), Quabbin Reservation (Belchertown), two properties in northern and southern Berkshire County, and Otis/Edwards Military Reservation (Falmouth). Licensed paraplegic hunters who have an interest in participating in this hunt should contact Trina Moruzzi at (508) 389-6318 or by email at Trina.Moruzzi@state.ma.us for more details. Please contact Trina by October 24th to ensure you can get your permit in time.

MassWildlife and MassDOT Work Together to Help Monarch Butterflies

On August 24, 2016, state wildlife and transportation officials gathered in Plymouth to

announce a grant award and partnership that will help restore populations of monarch butterflies and other native and rare pollinating insects in MA. A \$21,500 grant from the U.S. Fish & Wildlife Service will support efforts by MassWildlife and the MassDOT to increase habitat for pollinating insects by seeding highway median and roadside areas with a mix of milkweed and other native plants for pollinators. This project is part of an ongoing partnership between the two agencies.

MassDOT will identify suitable post-construction seeding locations and MassWildlife will purchase native seed mixes appropriate for monarchs and other pollinators. The seed mix will include nectar- and pollen-bearing plants that bloom during the optimal time for monarch migration and provide food for other pollinating insects. To accommodate bloom times, MassDOT will reduce mowing of seeded areas to once every 2-3 years. The resulting roadside meadows will be marked with signage to publicize their significance. To increase public awareness about the importance of pollinators, MassWildlife will create a pollinator demonstration plot at its Field Headquarters on the Wayne F. MacCallum Wildlife Management Area in Westborough.

New Freshwater Research Collaborative Helping Mussels:

The former national salmon hatchery in Sunderland, now known as the Richard Cronin Aquatic Resource Center, was bustling with activity this summer after recent renovations and a new agreement among the University of Massachusetts Amherst and state and federal wildlife agencies to support freshwater research there.

Mussels are one of the most imperiled groups of animals in the Northeast. Shared conservation interests among the U.S. Fish and Wildlife Service (USFWS), U.S. Geological Survey (USGS), MassWildlife, and UMass Amherst's new School of Earth and Sustainability led to a memorandum of understanding signed this year. It means the renovated laboratories will host state, federal, and academic research and education programs involving students from the Five Colleges and others.

This summer, much of the research focus is on propagation studies for freshwater mussels that will eventually support population augmentation of the federally-endangered dwarf wedgemussel and other state-listed mussel species in the Connecticut River watershed and around the Northeast. Researchers at the center are also propagating the endangered puritan tiger beetle.

The mussels, sometimes referred to as freshwater clams, are filter feeding animals that help to keep the water in marshes, rivers, and ponds clean. They are also an important part of freshwater biodiversity and provide food for many wildlife species including raccoons, otters, herons, and egrets. The Center's new studies represent the first major effort in the Northeast to propagate threatened mussel species in a laboratory setting.

Mussel propagation is challenging; each mussel species requires a different host fish to grow and multiply. Initial work will focus on identifying requirements including optimum host fish species and ideal feeding regimens. That knowledge will later be useful in raising more sensitive, threatened mussel species.

Peter Hazelton, aquatic ecologist for MassWildlife, coordinates conservation of freshwater mussels and other aquatic species across the state, which includes conducting surveys to determine species distribution and population size. He visits the Sunderland facility periodically to assist with inoculating host fish with microscopic mussel larvae known as glochidia, which spend several weeks of their life cycle attached to the fish. Students working at the Center this summer have been conducting experiments to determine which conditions are optimal for mussel growth and survival, which includes counting glochidia that attach to fish gills before becoming free-living juvenile mussels.

The Sunderland facility started as a state trout hatchery about 60 years ago, and in 1982 ownership was transferred to the USFWS to become a national salmon station and hatchery for Atlantic salmon in the Connecticut River watershed. That program ended in 2012.

Todd Olanyk, MA Representative to the Executive Committee

New Hampshire

Revisions to the State Threatened and Endangered Species List: The department has filed a proposal to update the state list of threatened and endangered species. The proposal includes several changes such as the de-listing of Bald Eagles and the addition of Round Whitefish and several bat species to the lists. The comment period on these rule changes is open until November 12, and a public hearing will be held on November 3 at 6:00PM at the NH Fish and Game Department, 11 Hazen Drive in Concord, NH.

Successful summer for the state-endangered and federally-threatened piping plovers: This summer, a total of seven pairs nested in New Hampshire: four pairs on Hampton Beach and three pairs on Seabrook Beach. Combined, they successfully fledged 15 chicks (25+ days old). This is the most chicks fledged since 2001 and surpassed last year's high of 12 chicks fledged.

"This was an incredibly successful summer for the plovers, and it wouldn't have been possible without the help of dedicated volunteers and every day beachgoers," said Tessa Corsetti, NH Fish and Game Piping Plover Monitor. "It was so encouraging to see how excited people were about the plovers once they knew what they were looking at. Many people had only ever seen the signs, but never the actual animal." Corsetti and her volunteers educated many people about plover conservation this summer.

Goose Crew Breaks New Banding Record

This summer NHFG staff and volunteers and captured a total of 789 Canada geese at 19 different sites throughout the state. Of these, 632 were new birds and 157 were "recaps" (previously banded birds). Nesting occurred early this year and the goslings were perfect size for banding. Of the 92 total broods captured, the brood size was 5.3 goslings/brood which is above average.



NHFG Waterfowl Biologist Jessica Carloni and Wildlife Damage Biologist Rob Calvert place a band on a Canada goose.

Some notable achievements include:

- The 2nd highest number of hatch year (HY) birds were banded this year in comparison to the previous 26 years and;
- A new record was set for the largest one day total (new birds + recaptures) in Region 1 (northern NH) with 249 geese. This record was previously held by Region 3 (seacoast) when 218 geese were captured in 2001.

This banding data is provided to the USFWS, pooled with other northeast data, and provides important survival rate information.

New Hampshire State Rep Position Now Open

I would like to take this opportunity to thank all those who have supported me over the past few years as I have fulfilled the role of NH State Representative for the New England Chapter of The Wildlife Society. Through this position I had opportunities to collaborate with wildlife professionals throughout the region, met some wonderful people and gained valuable new experiences. It truly has been a pleasure. I have served in this role since 2013 and will not be seeking re-election in 2017. To anyone interested in assuming the role of NH State Representative, I would encourage you to do so and am happy to answer any questions.

Allison Keating, NH Representative to the Executive Committee

Rhode Island

No report submitted.

Chase Bernier, RI Representative to the Executive Committee

Vermont

Vermont Duck Stamp Program: The Vermont Duck Stamp program celebrated 30 years this year. Since 1986, the Vermont Duck Stamp Program has raised \$4.5 million for the conservation of nearly 12,000 acres on 93 separate projects. Most of these conservation projects involved partners such as The Nature Conservancy, USDA Natural Resources Conservation Service, Vermont Land Trust and many local land trusts and landowners. "The waterfowl hunters, birders, and others who have purchased a Duck Stamp within the past 30 years have allowed us to preserve a wide array of wetlands throughout Vermont that will remain forever wild and accessible to the public," said Louis Porter, commissioner of the Vermont F&W.

"The success of this program stems from the many groups and individuals we've partnered with along the way," said Deb Markowitz, secretary of the Vermont Agency of Natural Resources. "We've worked with nonprofit and government partners to fund land purchases and carry out habitat improvements. The cooperation of many landowners throughout the state has also been invaluable."

"The wetlands conserved through this program not only provide habitat for waterfowl and wide variety of other species, but they also help clean up Vermont's waterways including Lake Champlain," added Commissioner Porter. "Wetlands provide a buffer against damage from flooding by soaking up excess water before it reaches rivers and lakes."

Spring Turkey Harvest: A preliminary report from Vermont Fish & Wildlife shows that hunters brought home 5,537 wild turkeys during the spring hunting season -- 40 more than the average of the three previous years, including 662 turkeys taken during the April youth weekend hunt.

"The hunter success rate remained steady with 21 percent of hunters harvesting at least one bird," said state wild turkey project leader Amy Alfieri. "And, 32 percent of those successful hunters harvested a second bearded bird to fill the two-bird spring bag limit."

More hunters participated in the hunt this year with 17,249 turkey hunting licenses being purchased, compared to 16,511 in 2015.

Turkeys were hunted statewide with turkeys harvested in 241 of Vermont's 253 towns. The central Connecticut River Valley saw the highest number of birds taken with 628 from WMU-J2. Hunters took 555 turkeys in WMU-B, in the northwest, and 491 from north-central WMU-D1.

Alfieri says the 2010-2020 Big Game Management Plan calls for prioritizing high quality spring hunting over fall harvest opportunities and that it is really paying off.

"We believe this management strategy helped stimulate the statewide expansion of turkeys, resulting in an impressive string of record harvests, including the most recent in 2013 when 6,362 turkeys were taken," she said. "Long-term harvest trends suggest that turkey harvest numbers were stable through 2008. We have been closely monitoring a slight declining trend in the annual harvest since then, but it is a positive sign to see an uptick in the harvest this past season."

Conservation of wild turkey habitat continues to play a key role in the health and vitality of their population. Alfieri notes that a patchwork of fields and forests provide most of what a turkey needs to survive. “Efforts from private landowners, conservation groups and state agencies to protect habitat go a long way toward ensuring wild turkeys are around in the future.”

Jaclyn Comeau, VT Representative to the Executive Committee

EXECUTIVE BOARD MEETING

August 30, 2016

11:00am – 12:05pm

MassWildlife Field Headquarters and call-ins

Attendees:

David Paulson, Susan (Ingalls) McCarthy, Ken MacKenzie, Dave Cowell, Tracy Rittenhouse, Chase Bernier

2016 Spring Workshop Recap - Dave Cowell gave a brief recap of the 2016 spring workshop that was held in Keene, NH at Antioch University. Attendance was high at the workshop where “Hot Topics in Wildlife Management and Conservation” were discussed. Presentations included the proposed New Hampshire Bobcat harvest season and the proposal for the introduction of Timber Rattlesnakes in Massachusetts, among other topics. Special thanks are given to Allison Keating and Jaclyn Comeau for assistance in organizing the event. There was much positive feedback following the workshop, although a number of members would have found a discussion session helpful. For example, if a human dimensions specialist were able to dissect and discuss the nuances of presenting these conservation hot topics to the general public, how best to communicate science to non-scientists, and how agency personnel can engage in a proactive, transparent way.

TWS Field Course Overview – Having instructed at the 2016 Field Course, Ken MacKenzie provided positive feedback regarding this year’s program. Twenty enthusiastic students, each from a different state in the nation, participated in another successful year. Two of the students, Daniel Woltman of Quinnipiac University and Steve Corcoran of Westfield State University were each awarded a scholarship for \$250 to assist with the course expenses. Each will be writing an article about their experiences at the Field Course to be published in our fall newsletter.

Ken noted that there may be some challenges for next year’s Field Course regarding the venue. The camp has been newly refurbished and the Vermont Department of Fish and Wildlife hope to make further use of the property for their own events. They have requested that the TWS Field Course be shortened from two weeks to 10 days. Given the dense course content, this may serve to be a challenge. Considering alternative venues for the course may be an option. Suggestions included the Boy Scouts camp in Chesterfield, MA where the Massachusetts Junior Conservation Camp is held annually, as well as an Audubon Society residential summer camp in New Hampshire. Ken will follow up with John McDonald about any potential changes.

Treasurer’s Report 2015– The Chapter’s income from January 1, 2016 through August 2016 totaled \$1,680.00 and consisted of apparel purchases and membership dues paid at the spring workshop and online. Expenses for the year totaled \$1,346.70 and included donations to the MA and NH Envirothon, purchase of a professional recognition plaque for John McDonald, purchase of refreshments for the spring workshop, and two scholarships for TWS Field Course participants. Petty cash available for use totals \$150.00 and the TD Bank account balance was \$11,544.54 as of August 3, 2016.

Timber Rattlesnake position statement – Both Dave Paulson and Dave Cowell discussed the progress made with the Chapter’s position statement in support of MassWildlife’s Timber Rattlesnake introduction proposal at Mt. Zion in the Quabbin Reservation. Very special thanks to Dave Cowell for taking the lead on writing the position statement which was sent to more than 20 state representatives. Dave Paulson noted that members of the Gun Owners’ Action League were influential allies, as they spoke with many politicians who were in opposition to the proposed introduction.

State Updates – Chase Bernier of Rhode Island gave a state update, informing us that the black bear research effort continues, the State Wildlife Action Plan is now available to for public viewing, that a bobcat was collared for the first time in RI recently, and that the first case of White-Nose Syndrome was detected in a Tri-Colored Bat in Newport County. The Massachusetts state update was provided by Ken, Dave Paulson, and Sue McCarthy. Changes to be made to the Quabbin Reservation deer hunt were discussed, as there has been a mandate to rework regulations, particularly those regarding lawful implements and

the permitting process. The proposed changes will go out for public comment soon. The Quabbin hunt will be moving to an antlerless deer permit allocation process like that which exists elsewhere in the state. This will result in about 50% of hunt participants being awarded with an antlerless deer permit. DCR seems to be moving forward with the Blue Hills Reservation deer management hunt for 2016, although the draft plan has not yet been finalized and the application process has not yet begun. MassWildlife has a new State Herpetologist, Mike Jones, who began with the agency a number of months ago. The Massachusetts Fish and Wildlife Board have approved the recommendation to hire Dave Wattles as the Furbearer and Black Bear Project Leader. Dave is currently working on his post-doc at UMass Amherst looking at the impacts of roads on moose and bear movement. The Natural Heritage and Endangered Species Program will be posting two positions soon; one being a Restoration Ecologist and the other a new Fire Ecologist position. In other Massachusetts Natural Heritage news, Pete Hazelton, Aquatic Ecologist, will be conducting survey efforts for freshwater mussels and will be pursuing aquaculture practices in Sunderland for use in raising rare and endangered mussels native to the Commonwealth. No Executive Board members from other states were present at the time to provide further updates.

Results of New England Chapter member web survey - In preparation for the fall 2016 workshop, Dave Cowell presented some of the results of the web survey that was issued to Chapter members in order to gauge topic areas of greatest interest, as well as timing and location for workshops that were most convenient for participants. Areas that survey respondents were most interested in included: hot topics in wildlife conservation, field techniques, endangered species management, invasive species management, and impacts of global climate change. There were a number of respondents who felt that notification for the scheduling of workshops has been too short in the past, so a sincere effort will be made to firm-up workshop scheduling sooner. There were requests for workshop locations to be rotated among the five states with preferences from highest to lowest in this order: southern New Hampshire and/or Vermont; eastern Massachusetts; the Connecticut River Valley. Respondents reported that mornings and early afternoons on Tuesdays, Wednesdays, and Thursdays were ideal and that November was the most convenient month for a workshop.

Fall 2016 Workshop Planning – Given the survey feedback, Executive Board members in attendance chose Thursday November 17th as the date for the

fall 2016 workshop. With several specialists who can be contacted readily and in a short period of time and given the interest in the subject as demonstrated by the survey, it was determined that the impacts of global climate change on wildlife would be an appropriate topic for the fall workshop. It is probable that speakers will include members from the Northeast Climate Science Center at UMass, Amherst and possibly from the US Fish and Wildlife Service headquarters in Hadley, MA. Thus, it may be convenient for presenters if the workshop is held in the Connecticut River Valley in MA. Sue McCarthy is planning to check in with Dee Blanton about space availability at the Hadley office for that date.

While discussing areas of interest mentioned on the web survey, the suggestion of a GIS training workshop was mentioned and Traci noted an appropriate location for the spring 2017 workshop. A state natural resources meeting will be taking place in March at UConn in Storrs, CT during spring break. This will provide not only a venue free of charge, but may also increase participation in the workshop and perhaps membership in the Chapter given the professionals in the field who will be present for the conference. It was determined that Monday March, 13 will be an appropriate date for the spring workshop on GIS training in conjunction with the natural resources meeting.

Action Items – Items that require attention soon include: finalizing details for the fall workshop location, preparing invitations for the workshop for posting on social media/emailing, finalizing the workshop agenda by mid-September; providing state updates to Michelle for the newsletter by October 1st; and the Chapter may need to provide a statement regarding the proposed regulatory changes to the Quabbin Reservation deer hunt.

As of August 20, 2015, the Chapter's account had a balance of \$11,205.24 after depositing member dues from the spring workshop as well as the online membership purchases. Recent expenses included a \$100 donation to the RI Envirothon in February as well as a plaque of recognition and departing gifts for Wayne MacCallum who retired from his position as the Director of the Massachusetts Division of Fisheries and Wildlife in April.

The quarterly report for dues paid via the online system for January 1-June 30 was received in mid-July. The New England Chapter membership roster has since been updated to include all online memberships as well as new memberships collected at the spring workshop.

THE NEW ENGLAND CHAPTER OF THE WILDLIFE SOCIETY CONTACT INFORMATION

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CHAPTER MERCHANDISE

The New England Chapter of The Wildlife Society has many items available for purchase displaying our logo!
To view merchandise available for sale, follow the link on The Chapter's webpage: <http://wildlife.org/new-england/>.

Items will be available for purchase at the Fall Workshop.

The Wildlife Sampler is a biannual newsletter of the New England Chapter of The Wildlife Society that provides up-to-date information on both state (CT, MA, NH, RI, VT) and regional wildlife management programs and conservation issues. The success of this newsletter depends on **your** contributions. Suggestions regarding the content and format of the newsletter are always welcome, as are contributions of news articles, job announcements and meeting notices. Letters and commentaries offered for publication also will be considered. Contributions from student members and members employed by consulting firms, educational institutions, or other environmental organizations are encouraged. Newsletter items should be forwarded to your state representative. Please email documents as attachments in Microsoft Word format. See email addresses above. State representatives must submit newsletter items to the Editor by the deadline to be considered for inclusion in the newsletter.

The New England Chapter of The Wildlife Society is a non-profit scientific and educational organization serving professionals in all areas of wildlife conservation. For more information about The Wildlife Society, visit: <http://wildlife.org/> and the Chapter: <http://www.wildlife.org/newengland/home>

New England Chapter TWS logo created by Paul Rego, CT DEEP Wildlife Division



SAVE THE DATE!

New England Chapter of The Wildlife Society

Annual Fall Workshop

**USFWS Northeast Regional Office
3 Westgate Center Drive, Hadley, MA 01035**

**Thursday, November 17, 2016
9:30 am – 2:00 pm**

Wildlife and Climate Change

Agenda

- | | |
|------------------|-------------------------------|
| 9:30 – 10:00 am | Refreshments and Registration |
| 10:00 – 12:00 am | Welcoming and Presentations |
| 12:00 – 12:45 pm | Lunch |
| 12:45 – 2:00 pm | Presentations |

Presenters and Topics are as Follows:

Toni Lynn Morelli, U.S. Geologic Research Ecologist, Department of the Interior Northeast Climate Science Center. An Overview of the Impacts of Climate Change on Northeastern Wildlife

Christine Rollinson, PhD., Post-Doctoral Research Associate, Boston University. Aspects of How Climate Variability Influences Forest Composition, Structure, and Phenology

Gillian Davies, Senior Wetland Scientist, BSC Group; President of the Society of Wetland Scientists. Current Science on Wetlands and Climate Change: Impacts, Carbon Mitigation and Adaptation

Trevor-Lloyd Evans, Director of the Landbird Conservation Program, Manomet Center of Conservation Sciences. Observations of Change in Seasonal Bird Migration and Breeding Seasons in Response to Climate Change

Tim Duclos, Masters Candidate in Wildlife and Fisheries Conservation, UMASS Amherst. The Effects of Climate Change on Montane Songbird Communities in the Presidential Range of the White Mountains

Mitch Hartley, North Atlantic Coordinator, Atlantic Coast Joint Venture, USFWS. Saltmarsh Conservation Efforts in Response to Climate Change

Andy Finton, The Nature Conservancy. Climate-Resilient Sites for Terrestrial Conservation

The Wildlife Society Continuing Education – 3.0 Credits

Registration will occur at the door:

Members (Regular & Student) – Free

Student Nonmembers - \$5.00, which includes membership in the chapter

Regular Nonmembers - \$10.00, which includes membership in the chapter

Please RSVP to David Paulson: david.paulson@state.ma.us