

# SERPPAS Circular

February 2018/March 2018

*The SERPPAS Circular is a bimonthly collection of media coverage, funding opportunities and upcoming events/webinars from SERPPAS Partners across the Southeast. Updates are collected from websites, press releases, and newsletters, and organized according to the focus areas outlined in the 2015 – 2017 SERPPAS Strategic Plan. If you have information to share in the next SERPPAS Circular, please email your input directly to the SERPPAS Coordinator, Addie Thornton, at [Addie.Thornton@ag.tamu.edu](mailto:Addie.Thornton@ag.tamu.edu). You may also contact her at 919-515-3931.*

## **FEATURE**

- ▶ **Spring 2018 SERPPAS Steering Committee Meeting** SERPPAS held their Spring 2018 Steering Committee meeting on March 6-7, 2018 in Atlanta, GA. At this meeting, the SERPPAS Steering Committee further refined and confirmed the objectives that will make up the 2018-2020 SERPPAS Strategic Plan. These objectives aim to increase coordination and collaboration across the region between the military services and the states to enhance military readiness and conserve natural resources and working lands. The objectives support the five focus areas approved by the SERPPAS Principals including prescribed burning, Sentinel Landscapes, at-risk species, coastal resilience and regional adaptation and energy development and siting. Led by the Steering Committee Co-Chairs from the DoD NR Program and GA DNR, the Steering Committee discussed a meaningful agenda for the **SERPPAS Principals Meeting which will take place on May 8-9, 2018 in Fort Walton Beach, FL focusing on *Managing Risk for a Resilient Southeast*** and including a tour of Eglin AFB:  
<https://serppas.org/meetings/2018-principals-meeting/>

## **IN THE NEWS**

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- **Spotlight**
  - ▶ **(Sustaining Military Readiness Conference)** The REPI Program is pleased to announce that the Office of the Secretary of Defense will host the 2018 Sustaining Military Readiness (SMR) Conference August 13 -16, 2018 in St. Louis, MO at the [St. Louis Union Station Hotel](#). All members of the REPI community are encouraged to attend this event, which will provide a forum to share lessons learned and best practices for enhancing military readiness. Starting this week, the REPI team has begun accepting applications for exhibitors at the SMR Conference. If you, or your organization, are interested in participating please contact Amy Caramanica at: [Caramanica\\_amy@bah.com](mailto:Caramanica_amy@bah.com). To learn more about the SMR, and receive updates on the conference's guest speakers, events, and schedule please visit: <http://www.smrconference.org/>.
  - ▶ **(REPI)** The REPI Program is pleased to announce that the 2018 REPI Report to Congress is now available on the [REPI Program website](#). The Report summarizes and reviews the achievements of the Program through Fiscal Year 2017. In its 15-year lifespan, the REPI Program has protected 516,413 acres in 93 locations across 31 states! In conjunction with the release of this year's Report, the REPI Program has updated the REPI fact sheets on its website through Fiscal Year 2017. [State](#) and [Project](#) REPI profiles as well as general REPI Program fact sheets are available under [Resources](#). To learn more, please visit: [http://www.repi.mil/Portals/44/Documents/Reports\\_to\\_Congress/REPI2018RTC.pdf](http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2018RTC.pdf)

- ▶ **(Southeast Conservation Adaptation Strategy)** If you're attending the [North American Wildlife and Natural Resources Conference](#) in Norfolk, VA, there will be a special SECAS Session on Tuesday, March 28 focusing on SECAS as a model for collaborative conservation. The North American conference meets jointly with the National Military Fish and Wildlife workshop, NMFWA attendees are welcome at the SECAS session. Please consider attending this exciting session to learn more about SECAS. To learn more, please visit: <https://wildlifemanagement.institute/conference/southeast-conservation-adaptation-strategy-model-collaborative-conservation>
- **Sentinel Landscapes**
  - ▶ (USDA) The U.S Department of Agriculture (USDA) Blog reported that following its designation as a Sentinel Landscape, Fort Huachuca and its surrounding communities have evolved into an area that supports natural resource sustainability and protects military and testing activities. One issue area that the Sentinel Landscape has focused its attention on is water; Fort Huachuca and its surrounding communities have faced a historical battle with water scarcity. Located in the Arizona desert, water scarcity has been an ongoing concern for the Fort, with operations requiring groundwater resources to support its infrastructure and employee population. With the help of the USDA, and through the framework of the Sentinel Landscape Partnership, the Fort has reduced its groundwater usage by nearly two-thirds. Furthermore, the Sentinel Landscape has taken strides to support working ranches and restore critical habitats surrounding the military installation. To learn more about the Fort Huachuca Sentinel Landscape please visit: <https://www.usda.gov/media/blog/2018/02/16/how-military-helps-protect-natural-landscapes>
  - ▶ (REPI) The Bladen Journal (Raleigh, NC) reported that North Carolina Forest Service, the Naval Facilities Command, and the U.S Marine Corps designated 23 acres of land in the Bladen Lakes State Forest as landing zones for the Osprey Aircraft. Bladen Lake State Forest is a working forest, and was awarded this lease after years of collaboration between the state and the Marine Corps. This agreement supports the goals of the North Carolina Sentinel Landscape Partnership, a voluntary collaboration between farmers, woodland owners, conservationists, state and federal agencies, and military installations. To learn more please visit: [http://www.repi.mil/Portals/44/Documents/News%20PDFs/Osprey%20aircraft%20to%20land%20on%20Bladen%20Lakes%20State%20Forest%20-%20Bladen%20Journal\\_February%202018.pdf?ver=2018-03-07-171713-263](http://www.repi.mil/Portals/44/Documents/News%20PDFs/Osprey%20aircraft%20to%20land%20on%20Bladen%20Lakes%20State%20Forest%20-%20Bladen%20Journal_February%202018.pdf?ver=2018-03-07-171713-263)
  - ▶ (USEFC) The Nature Conservancy and the Enviva Forest Conservation Fund pooled their resources to purchase property in Washington County, North Carolina. The 1,294 tract of cypress-tupelo swamps and stands of Atlantic white cedar creates a unique landscape with high ecological and conservation value. To learn more please visit: [http://www.usendowment.org/images/Press\\_Release\\_Roanoke\\_River\\_Enviva\\_02.09.18.pdf](http://www.usendowment.org/images/Press_Release_Roanoke_River_Enviva_02.09.18.pdf)
  - ▶ (NCED) The National Conservation Easement Database launched a web-based story map to highlight the database itself and conservation easement success stories. This is an example of a great communication tool for the value and importance of conservation easements. To learn more, please visit: <https://www.conservationeasement.us/storymap/index.html>

- **Threatened, Endangered, and At-Risk Species**

- ▶ (SERPPAS) The SERPPAS Red-Cockaded Woodpecker Translocation Project published their 2017 Annual Report, showcasing another very successful year of this project. To learn more please visit: [https://serppas.org/media/2505/2017\\_rcw-serppas-translocations-report\\_final.pdf](https://serppas.org/media/2505/2017_rcw-serppas-translocations-report_final.pdf)
- ▶ (GTCCA) The Candidate Conservation Agreement (CCA) for the Gopher Tortoise published its ninth annual report in March, 2018. The CCA consists of stakeholders representing the fish and wildlife agencies of Florida, Georgia, Alabama, and South Carolina, branches of the Department of Defense, and related non-profit organizations. The goal of the CCA is to organize a cooperative rang-wide approach to gopher tortoise management and conservation in its eastern range. The annual report encourages uniform actions and indicates the success of the partnership. To learn more about the CCA report please visit: <https://serppas.org/media/2516/final-2017-gtcca-report.pdf>
- ▶ (USFWS) President Donald Trump has proposed a \$1.2 billion Fiscal Year 2019 (FY 2019) budget for the U.S. Fish and Wildlife Service (USFWS), which includes proposed legislation to establish a Public Lands Infrastructure Fund that would take new revenue from federal energy leasing and development and provide up to \$18 billion for repairs and improvements in national wildlife refuges, national parks and Bureau of Indian Education funded schools. The Service's budget also includes \$1.6 billion in permanent funding, which is administered to states through grants that support state wildlife and sport fish conservation, recreational boating and other related programs. For more information please visit: [https://www.fws.gov/news/ShowNews.cfm?ref=president-proposes-\\$1.2-billion-fy-2019-budget-for-u.s.-fish-and-w&\\_ID=36224](https://www.fws.gov/news/ShowNews.cfm?ref=president-proposes-$1.2-billion-fy-2019-budget-for-u.s.-fish-and-w&_ID=36224)
- ▶ (USFWS) The United States celebrates the 50<sup>th</sup> anniversary of the Wild and Scenic Rivers Act. For a snapshot of some river recreation on America's National Wildlife Refuges, managed by the U.S Fish and Wildlife Service please visit: [https://www.fws.gov/news/ShowNews.cfm?ref=no-better-time-for-river-recreation-on-national-wildlife-refuges-as-n&\\_ID=36226](https://www.fws.gov/news/ShowNews.cfm?ref=no-better-time-for-river-recreation-on-national-wildlife-refuges-as-n&_ID=36226)
- ▶ (USFWS) From March 10<sup>th</sup>-17<sup>th</sup>, the US Fish and Wildlife Service celebrated the third annual Outdoor Fest at the Florida Keys National Wildlife Refuges Complex. Outdoor Fest represented the resiliency that the Florida Keys demonstrated following the devastating hurricane it weathered in September. The four refuges that make up the Complex include some of the world's most threatened habitats, plants and wildlife species. Despite having been hit by category four Irma, early observations indicate that many of the species fared well after the storm. To learn more about the Outdoor Fest please visit: <https://www.fws.gov/southeast/news/2018/02/third-annual-outdoor-fest-to-showcase-florida-keys-national-wildlife-refuges/>, and <https://www.fws.gov/southeast/news/2018/02/resiliency-and-recovery-florida-keys-national-wildlife-refuges-overcome-irma-to-offer-outdoor-fest/>
- ▶ (USFWS) The U.S Fish and Wildlife Service is working with state, local, and private partners to secure the endangered whooping crane's recovery. Once numbering only 14 cranes, the whooping crane population has recently exceeded 700 in the United States and Canada. Today, the Service's Whooping Crane Recovery Team is proposing to move 14 whooping cranes from Florida to a more robust population of cranes in Louisiana. To learn more about this project please visit: <https://www.fws.gov/southeast/news/2018/03/us-fish-and-wildlife-service-considers-changes-to-protect-endangered-whooping-cranes/>

- ▶ (FL DEP) The Rookery Bay National Estuarine Research Reserve, in cooperation with Audubon Florida, and the Florida Fish and Wildlife Conservation Commission (FWC), is working to protect nesting habitat for least terns, black skimmers, and Wilson’s plovers at the Second-Chance Sandbar. The sandbar, which is designated as a Critical Wildlife Area, will be closed starting March 1<sup>st</sup> to allow for more successful nesting of these rare species. To learn more please visit: <https://content.govdelivery.com/accounts/FLDEP/bulletins/1d7454c>
- ▶ (Florida Defense Support Task Force (FDSTF)) Florida Ducks Unlimited District One Chapter has completed an ambitious project to help Wood Ducks that call Escambia, Santa Rosa, Okaloosa and Walton counties home. Ducks Unlimited accomplished this by creating duck boxes that could serve as nesting areas for the wood ducks throughout the region. The boxes were strategically placed in spots marked by the Florida Fish and Wildlife Conservation Commission. To learn more about the project please visit: <https://www.pnj.com/story/sports/outdoors/breathe/2018/02/19/ambitious-project-comes-fruit-florida-ducks-unlimited/323509002/>
- ▶ (DNRSC) In South Carolina, the newly-designated Cape Romain-Santee Delta Region site represents years of private, state, and federal collaboration to better understand and protect shorebirds. The site reaches a total of 119,440 acres and supports over 100,000 migratory shorebirds annually, including 15% of the U.S East and Gulf coast population of American oystercatchers and 11% of the short-billed dowitchers. To learn more about the Region, please visit: [http://www.dnr.sc.gov/news/2018/mar/mar1\\_shorebirds.html](http://www.dnr.sc.gov/news/2018/mar/mar1_shorebirds.html)
- ▶ (USFWS) As part of the process mandated by the Endangered Species Act, the U.S Fish and Wildlife Service will conduct a five-year status review of eight endangered fish, wildlife and plants. These species are found in the Southeastern United States and Puerto Rico. To learn more, please visit: <https://www.fws.gov/southeast/news/2018/03/fish-and-wildlife-service-conducts-five-year-status-reviews-of-eight-southeastern-species/>
- ▶ (NPR) The National Public Radio featured a story on ‘All Things Considered’ titled ‘*Business and Wildlife Groups Skip the Fight, Work Together to Save a Species*’, highlighting the great work happening in Georgia to keep the Gopher Tortoise from being Federally listed in its eastern range. To listen to the story, click here: <https://www.npr.org/2018/01/28/578689174/business-and-wildlife-groups-skip-the-fight-work-together-to-save-a-species>
- ▶ (GA DNR) Georgia’s Governor Nathan Deal recognized three corporate forest landowners for their stewardship and land management practices benefiting wildlife across Georgia. The three landowners were honored as partners in the Forestry for Wildlife Partnership. The Forestry for Wildlife partnership is a voluntary program administered by the Georgia Department of Natural Resources that promotes sustainable forest and wildlife conservation in corporate forestry practices. To learn more please visit: <http://georgiawildlife.com/gov-deal-dnr-leaders-honor-2017-forestry-wildlife-partners>
- **Southeast Wildland Fire Initiative**
  - ▶ (AFCEC) On March 1, 2018, Eglin Air Force Base introduced a new, state of the art, fire training facility. The training facility allows for multiple diverse firefighting scenarios to provide realistic training opportunities. To learn more about the details of new fire training facility please visit: <http://www.afcec.af.mil/News/Article-Display/Article/1460511/top-notch-fire-training-facility-opens/>

- ▶ (AFCEC) Fire service professionals throughout the Air Force recently met and ensured the creation of the Air Force's Fire Emergency Services 5-year strategic plan. The Center for Public Safety Excellence facilitated a week-long stakeholder meeting and workshop at Tyndall Air Force Base in Florida. One of the main objectives of the meeting was identify six strategic goals. To learn more about these goals please visit: <http://www.afcec.af.mil/News/Article-Display/Article/1451717/af-fire-emergency-services-looking-to-the-future-with-strategic-plan/>
  - ▶ (FL DEP) The Florida Department of Environmental Protection Celebrated Prescribed Fire Awareness Week in February to recognize the important role fire plays in protecting Florida's natural communities. Many of Florida's ecosystems require fire at regular intervals to maintain diversity. Prescribed fire is a safe way to ensure ecosystem health while reducing wildfire risk. To learn more about Florida's Fire Awareness Week, please visit: <https://content.govdelivery.com/accounts/FLDEP/bulletins/1d6155a>
  - ▶ (FDSTF) Tyndall Air Force Base in Florida recently carried out several prescribed fires to help maintain and restore healthy ecosystems. Prescribed fires are beneficial to the environment because they improve wildlife habitat by promoting the native herbaceous groundcover, which is browsed by game species such as deer, quail, and other wildlife. In the absence of frequent, low intensity prescribed fire, shrubs, and hardwoods would become unnaturally dense. To learn more about Tyndall AFB's prescribed fire please visit: <http://www.tyndall.af.mil/News/Article-Display/Article/1445993/fighting-fire-with-fire/>
  - ▶ (CNR NCSU) Earlier this year, the Citizen Fire Academy (CFA): Curriculum Package for Facilitators and Educators, was published out of Oregon State University. To learn more, please visit: <https://research.cnr.ncsu.edu/blogs/southeast-fire-update/2018/03/14/new-wildland-fire-curriculum-package-for-facilitators-and-educators/>
  - ▶ (SERPPAS) The SERPPAS Prescribed Fire Work Group published the 17<sup>th</sup> and 18<sup>th</sup> edition of the Driptorch Digest, which contains prescribed fire news, events, articles and more from across the region. Learn more here:
    - <http://campaign.r20.constantcontact.com/render?m=1117561491017&ca=10943dec-2116-4f88-b66d-75004e576a78>
    - <http://campaign.r20.constantcontact.com/render?m=1117561491017&ca=5f30e98a-6f49-4d14-98b3-97f068b77374>
  - ▶ (NWCG) The National Wildfire Coordinating Group released the newly revised NWCG Smoke Management Guide for Prescribed Fire. The National Wildfire Coordinating Group provides national leadership to enable interoperable wildland fire operations among federal, state, local, tribal, and territorial partners. To view the guide, please visit: <https://www.nwcg.gov/sites/default/files/publications/pms420-2.pdf>
  - ▶ (SACC) The Southern Area Coordination Center released an updated Southern Area Fire Risk Assessment, an interagency report that synthesized recent fuel and drought conditions to assist in planning for 2018 prescribed fires and wildlife response in the Southern US. To learn more, please visit: [https://gacc.nifc.gov/sacc/resources/safety/Spring\\_2018\\_Wildfire\\_Risk\\_Assessment\\_FINAL.pdf](https://gacc.nifc.gov/sacc/resources/safety/Spring_2018_Wildfire_Risk_Assessment_FINAL.pdf)
- **Coastal Resilience and Regional Adaptation**
    - ▶ (DOD) In January, DOD's Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics released a comprehensive new survey of climate change-related risks to military infrastructure worldwide. The study, Climate-Related Risk to DOD Infrastructure

Initial Vulnerability Assessment Survey (SLVAS) Report, is a response to a congressional request from 2016. The vulnerability assessment, based on a qualitative survey of military personnel at each site, does not offer specific cost estimates related to these vulnerabilities, but it does paint a picture of current climate change-related risks to military installations both at home and abroad, with approximately half of sites reporting damage from flooding due to storm surge; flooding due to non-storm surge events (e.g., rain, snow, sleet, ice, river overflow); extreme temperatures (both hot and cold); wind; drought; and wildfire. To read the report, please visit: <https://climateandsecurity.files.wordpress.com/2018/01/tab-b-slvas-report-1-24-2018.pdf>

- ▶ (EPA) On March 7, 2018 the EPA announced that the University of Florida received a \$298,407 cooperative agreement to protect and restore damaged seagrass meadows on Florida's Gulf Coast. The purpose of the project is to map the seagrass meadows to identify damage caused by boat propellers. To learn more, please visit: <https://www.epa.gov/newsreleases/epa-awards-298407-university-florida-protect-and-restore-damaged-seagrass-meadows>
- ▶ (FL DEP) The Florida Department of Environmental Protection and the Trust for Public Land purchased land for a public park enhancement project on Cape San Blas in Gulf County, FL. The land is the fifth park project in the Florida Panhandle that is a part of the Florida Coastal Access Project and uses Phase V Early Restoration Natural Resource Damage Assessment (NRDA) funding from the 2010 Deepwater Horizon oil spill. To learn more about the project please visit: <https://content.govdelivery.com/accounts/FLDEP/bulletins/1de8a0b>
- ▶ (NCDEQ) The North Carolina state Division of Coastal Management recently announced the availability of approximately \$1 million in funding to local governments in 20 coastal counties to improve public access to coastal beaches for the 2018-19 fiscal year. The Public Beach and Coastal Waterfront Access program provides matching funds to local governments in the 20 coastal cities. To learn more please visit: <https://deq.nc.gov/news/press-releases/2018/02/20/state-officials-announce-1-million-funding-improve-public-beach>
- ▶ (TNC) The Nature Conservancy launched an innovative regional initiative at the end of January called the Gulf-Corps Program. The \$7 million-dollar project will be carried out by a partnership formed with TNC, the Corps Network, the Student Conservation Association (SCA) and NOAA. The intent is to hire local young people impacted by the 2010 Deepwater Horizon oil spill. The new local stewards will engage projects that protect and restore critical habitat in the region. To learn more please visit: <https://gulfofmexicoalliance.org/2018/01/gulfcorps/>
- ▶ (USEFC) An impact report released by the U.S Endowment for Forestry and Communities highlights a creative approach to protection in Raleigh, North Carolina. The report features the Upper Neuse Clean Water Initiative, a dynamic partnership between Raleigh Public Utilities, the Conservation Trust for North Carolina, and other partners. The program was supported in part by an award from the Endowment and the Federal USDA Natural Resources Conservation Service. To learn more, please visit: [http://www.usendowment.org/images/UNCWI\\_Project\\_Update\\_2.13.2018.pdf](http://www.usendowment.org/images/UNCWI_Project_Update_2.13.2018.pdf)
- ▶ (NFWF) The National Fish and Wildlife Foundation announced a request for proposals for the Fishing for Energy Grant Program. Up to \$2 million in grant funding is available to support strategies that reduce the impact of derelict fishing gear in marine and coast environments. To learn more please visit: <http://www.nfwf.org/whoware/mediacenter/pr/Pages/nfwf-seeks-proposals-for-fishing-for-energy-grant-program-2018-0216.aspx>

- ▶ (SA LCC) The South Atlantic Landscape Conservation Cooperative Annual Report is now available, to view the report, please visit: <http://www.southatlanticlcc.org/2018/01/24/2017-annual-report-available/>
  - SA LCC February Newsletter: <https://us2.campaign-archive.com/?e=&u=59d57e49ab5b1afb3a66167ee&id=b94712250c>
  - SA LCC March Newsletter: <https://mailchi.mp/a4c239347cdb/pmx0j3o71h-2862365?e=319c297f7c>
- ▶ (NIBS) The National Institute of Building Sciences issued National Hazard Mitigation Saves: 2017 Interim Report. The 2017 Interim Report highlights the benefits of two mitigation strategies. The Institute's project team looked at the results of 23 years of federally funded mitigation grants provided by the Federal Emergency Management Agency (FEMA), U.S. Economic Development Administration (EDA) and U.S. Department of Housing and Urban Development (HUD) and found mitigation funding can save the nation \$6 in future disaster costs, for every \$1 spent on hazard mitigation. To read the report, click here: <https://www.nibs.org/page/mitigationsaves>
- ▶ (APNEP) A memorandum of understanding between the environmental agencies in Virginia and North Carolina was signed to make it easier for sharing of information and resources in management of the second largest estuary in the continental US, through the Albemarle-Pamlico National Estuary Partnership. To learn more please visit: <https://www.coastalreview.org/2018/02/nc-va-renew-effort-manage-estuary/>
- ▶ (USACE) USACE has requested proposals for beneficial use of dredged material projects (83 FR 5763). USACE is required to carry out the pilot program in consultation with relevant state agencies and to establish regional beneficial use teams to identify and assist in the implementation of projects. Projects identified under Section 1122 must maximize the beneficial placement of dredged material from federal and non-federal navigation channels and incorporate, to the maximum extent practicable, two or more federal navigation, flood control, storm damage reduction, or environmental restoration projects. Implementation must foster federal, state, and local collaboration; implement best practices to maximize the beneficial use of dredged sand and other sediments; and ensure environmental compliance. To learn more, please visit: <https://www.gpo.gov/fdsys/pkg/FR-2018-02-09/pdf/2018-02613.pdf>
- ▶ (USGS SECSC) The SE Climate Science Center released its March 2018 Newsletter, which includes climate related news, resources, publications, webinars and more for the Southeast region: <https://globalchange.ncsu.edu/march-2018-newsletter/>
- **Southeast Conservation Finance Initiative**
  - ▶ (CFN) The Conservation Finance Network has launched a new toolkit to guide practitioners through topics and tools for the financing of conservation. The conservation finance toolkit is an online resource structured around a series of articles that cover select financing tools, representing a broad range of complexity and size of funding opportunity. To learn more, please visit: <https://www.conservationfinancenetwork.org/series/conservation-finance-toolkit>
  - ▶ (NCDA&CS) The North Carolina of Agriculture and Consumer Services announced that is currently accepting applications for its newly launched Water Analysis Cost Share Program. Reimbursement funds will be provided for growers who test their water supply as a part of a pre/post-harvest food safety program. To learn more about the application process and cost-

share grants please visit: <http://www.ncagr.gov/paffairs/release/2018/3-18cost-sharegrantsforwateranalysis.htm>

- ▶ (TNC) A new report from The Nature Conservancy measures the economic value of forests in the eastern US. The report measures the natural capital value of forest ecosystems in six forest regions across the eastern seaboard, using economic tools and assigning an annual dollar value, per acre, to the natural services they provide.

[https://www.nature.org/newsfeatures/pressreleases/report-measures-the-economic-value-of-forests-in-the-eastern-united-states.xml?utm\\_source=Northern+Forest+Center&utm\\_campaign=64fa75ee7c-news\\_digest\\_11\\_15\\_17&utm\\_medium=email&utm\\_term=0\\_09adcc0f24-64fa75ee7c-125413985](https://www.nature.org/newsfeatures/pressreleases/report-measures-the-economic-value-of-forests-in-the-eastern-united-states.xml?utm_source=Northern+Forest+Center&utm_campaign=64fa75ee7c-news_digest_11_15_17&utm_medium=email&utm_term=0_09adcc0f24-64fa75ee7c-125413985)

- **Military Services News**

- ▶ (AFCEC) The 366<sup>th</sup> Civil Engineer Squadron Natural Resource Management Program recently gave the U.S Fish and Wildlife Service two large seed drills, bolstering the agency's efforts in protection and restoration of local wildlife and natural habitats. The seed drill is a device that sows plant seeds into the ground, and can effectively seed a large area of open space at once. The exchange demonstrates the working relationship between the two departments. To learn more please visit: <http://www.afcec.af.mil/News/Article-Display/Article/1449979/sowing-partnership-366th-ces-hands-over-seed-drills-to-usfws/>

## UPCOMING WEBINARS

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- ▶ Archived: [Using GIS for Large Landscape Conservation](#) by SERPPAS
- ▶ April 11, 2018: [Annual REPI Help Session for FY 2019](#) by REPI
- ▶ April 13, 2018: [IFTDSS Webinar V: Developing Treatment Alternatives](#) by Southern Fire Exchange
- ▶ April 18, 2018: [EPA Tools and Resources Webinar](#) by EPA
- ▶ April 18, 2018: [Fire Season GIS Specialist \(GISS\) Webinar #2](#) by Southern Fire Exchange
- ▶ April 19, 2018: [Using the South Atlantic Conservation Blueprint to make your proposals more competitive: a step by step guide](#) by SA LCC
- ▶ April 24, 2018: [Water Research Webinar](#) by EPA
- ▶ April 24, 2018: [Storm-Resilient Urban Forests: The Role of Species Selection & Maintenance Pruning](#) by Forestry and Natural Resources
- ▶ April 25, 2018: [Balancing Objectives and Outcomes for Wildlife Habitat and Forest Management](#) by Forestry and Natural Resources
- ▶ May 3, 2018 [Overview of the Defense Coastal/Estuarine Research](#) Program by SERDP-ESTCP
- ▶ May 9, 2018: [Sentinel Landscapes and States: Case Studies of State Involvement in the Sentinel Landscapes Partnerships](#) by REPI
- ▶ May 9, 2018: [27 Years of Extension Urban Forestry Outreach: A Pennsylvania Success Story](#) by Forestry and Natural Resources
- ▶ May 16, 2018: [EPA Tools and Resource Webinar](#) by EPA
- ▶ May 17, 2018 [Environmental Restoration Program Area](#) Webinar by SERDP-ESTCP
- ▶ May 23, 2018: [Storm-Resilient Urban Forests: Response Resilience, Are you Prepared to Respond?](#) By Forestry and Natural Resources
- ▶ May 24, 2018: [Computational Toxicology Communities of Practice](#) by EPA



- ▶ May 29, 2018: [Small Water Systems Research Webinar: Harmful Algal Blooms and Cyanotoxins](#) by EPA
- ▶ May 31, 2018 [Environmentally Sustainable Manufacturing for Energetic Formulations](#) by SERDP-ESTCP
- ▶ June 13, 2018: [Conservation Finance Tools and Strategies](#) by REPI

## UPCOMING EVENTS

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- ▶ April 15-17, 2018: 74<sup>th</sup> [Annual Northeast Fish and Wildlife Conference](#) (Burlington, VT)
- ▶ April 16 – 19, 2018: Tools for Engaging Landowners Effectively (TELE) Advanced Training (Atlanta, GA)
- ▶ April 17-19, 2018: [Longleaf Academy: Groundcover Restoration 201](#) (Aiken, SC)
- ▶ April 21-24, 2018: [American Planning Association National Planning Conference](#) (New Orleans, LA)
- ▶ **May 7-9, 2018: [SERPPAS Principals Meeting \(Fort Walton Beach, FL\)](#)**
- ▶ May 7-10, 2018: [American Wind Energy Association Windpower 2018 Conference & Exhibition](#) (Chicago, IL)
- ▶ May 8-11, 2018: [National Mitigation & Ecosystem Banking Conference](#) (Louisville, KY)
- ▶ May 8, 2018: [2018 EPA International Decontamination Research and Development Conference](#) (Durham, NC)
- ▶ May 8-10, 2018: [Longleaf Academy: Longleaf 101](#): (Lufkin, TX)
- ▶ May 14-15, 2018: [Spring 2018 Longleaf Partnership Council Meeting](#) (Biloxi, MS)
- ▶ May 15-17, 2018: [33<sup>rd</sup> Annual NDIA National Test and Evaluation](#) (Solomons, MD)
- ▶ May 21-24, 2018: [Fire Continuum Conference: Preparing for the Future of Wildland Fires](#) (Missoula, MT)
- ▶ May 30, 2018: NC Sentinel Landscape Partnership Quarterly Meeting (Raleigh, NC)

*For more information about SERPPAS, visit [www.serppas.org](http://www.serppas.org), or email [info@serppas.org](mailto:info@serppas.org).*