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Pinelands Commission to Offer Three Free Webinar Presentations in June

(Updated 5/24/2021)

The New Jersey Pinelands Commission will offer three free, educational webinars in June.

The newly added lineup for June includes presentations on dragonflies and damselflies, coastal flooding risks and impacts, and a web-based tool that can be used to promote climate resilient forests.

All of the webinars will be livestreamed on the Commission's <u>YouTube channel</u>, where they will be recorded and made available for viewing at any time.

Here is the full schedule of upcoming webinars:

■ May 27, 2021 at 10 a.m. – Coyotes of New Jersey

Christian Crosby a Ph.D. student in the Rutgers Department of Ecology, Evolution and Natural Resources

Coyotes arrived in New Jersey about 80 years ago and can now be found in almost every town across the state. Rutgers University Ph.D. student Chris Crosby will provide a history of eastern coyotes, a background in coyote ecology and behavior, and important guidance for avoiding negative human-coyote interactions. Click <u>here</u> to livestream.

■ June 3, 2021 - Dragonflies and Damselflies

Jennifer Bulava, Naturalist, Burlington County Parks

Discover the incredible hunters of the insect world: the dragonflies and damselflies. Presenter Jennifer Bulava, a Burlington County Parks Naturalist, will focus on recognizing adaptations, behaviors, life cycles, and the ecological significance of these beneficial insects found within the New Jersey Pinelands.

■ June 10, 2021 - Coastal Flooding Impacts, Risk, and Communication

Vanessa Dornisch, Coastal Training Program Coordinator, Jacques Cousteau National Estuarine Research Reserve

Coastal flooding can impact much more than the Shore. New Jersey's coastal zone extends into the eastern Pine Barrens, where the impacts of coastal hazards like flooding, storms, and sea level rise can be felt due to the influence of tidal rivers and creeks. Presenter Vanessa Dornisch, a Coastal Training

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Program Coordinator with the Jacques Cousteau National Estuarine Research Reserve, will discuss flooding risks and impacts, what governments and communities are doing to adapt, and upcoming communication efforts to raise awareness and understanding of flood risks.

■ June 17, 2021 - NJForestAdapt: A Place-based WebGIS Decision Support Tool to Promote Climate Resilient Forests

Richard G. Lathrop, Jr. PhD, Director, Walton Center for Remote Sensing & Spatial Analysis, Professor, Dept. of Ecology, Evolution, & Natural Resources
School of Environmental & Biological Sciences at Rutgers University

Land use and climate change are affecting the health and viability of New Jersey's forest resources. Increasing temperatures and frequency of extreme events (storm and drought) may affect urban and rural forest alike, leading to changing pest, disease, fire and storm damage regimes. Climate change is expected to result in range shifts in tree species with cascading effects on the community composition of our urban and rural forests. Mitigating the negative impact of these driving factors is a local decision-making challenge and is going to require site-specific remedies. Presenter Richard Lathrop of Rutgers University will discuss the NJForestAdapt web-based interactive map and visualization tool that can be used to facilitate natural resource managers and land use "decision-makers" (i.e., government agency, non-governmental organization personnel and forest land-owners) in accessing and understanding relevant geographic information concerning New Jersey's forest resources and strategies for adapting to a changing environment.

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