



Bat Responses to Silvicultural Treatments

June 29, 2021 1:00 – 2:00 pm ET

Register: <https://us02web.zoom.us/meeting/register/tZYvdOquqDgrGNep7-7EeMfIKZV4Io4E2NA>

Overall Purpose: Researchers have been studying bat responses to silvicultural treatments since the mid-1980s, but research on the effects of silviculture on bats has increased greatly over the past decade. This webinar will present a synthesis of this research which includes the effects of regeneration harvests, thinning, gap formation, plantation forestry, and prescribed fire on bats. Dr. Loeb will also present the results of a recent review which compares the effects of prescribed fire and wildfire on bats. The talk will conclude with a discussion of the major gaps in our knowledge and where our research efforts need to be concentrated in the future.

Pending approval for 1 SAF Category 1 CFE credit

AGENDA	
1:00 – 1:05	Welcome and Introductions <i>Facilitated by Dakota Wagner, Forest Stewards Guild</i>
1:05 – 1:50	Bat Responses to Silvicultural Treatments <i>Presented by Dr. Susan Loeb, USFS Southern Research Station</i> Dr. Susan Loeb is a Research Ecologist and Project Leader of the Upland Hardwood Ecology and Management Research Unit of the US Forest Service, Southern Research Station. She is located at Clemson University where she is an Adjunct Professor and advises graduate students. Dr. Loeb received her B.A. from Stanford University, and M.S. and Ph.D. from University of California, Davis. She has been with the Southern Research Station for over 30 years where she has studied the impacts of southern flying squirrels on the endangered red-cockaded woodpecker as well as the ecology of ground dwelling rodents in relation to downed woody debris. For the past 20+ years Dr. Loeb has been studying the ecology and conservation of forest bats in the southeast. Research focuses on the responses of bats to forest management and other disturbances, the effects of white-nose syndrome on bat populations, and the development of monitoring techniques.
1:50 – 2:00	Questions and Wrap Up <i>Facilitated by Dakota Wagner, Forest Stewards Guild</i>