

What's all that racket! Estuarine soundscapes in South Carolina

The Estuarine Soundscape Observatory Network in the Southeast monitors underwater sounds using passive acoustic recorders in four estuaries of South Carolina. Soundscape data are used to monitor animal behavior at multiple levels of biological complexity (i.e., from snapping shrimp to fish to marine mammals) and at time scales ranging from minutes to years. The soundscape approach allows the ability to 'eavesdrop' on key behaviors of marine animals that can change rapidly or gradually in response to environmental changes and human impacts, thus providing a measure of resilience or shifting baselines for economically important or protected species. This webinar will discuss how passive acoustics can provide information on the ecological response of estuaries to climate variability and can assist in monitoring fish reproductive output of an estuary.

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WEBINAR

Tuesday
November 17, 2020
12:00 PM - 1:00 PM ET



Presented by Dr. Eric Montie

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