

# ECOSYSTEM MANAGEMENT AND RESTORATION RESEARCH PROGRAM

## EARLY FALL WEBINAR SERIES

**OCT. 7  
11:00 AM (CT)**

**A Stream Tiered Assessment Framework:  
Model Structure**



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Assessing stream ecosystem condition is challenging because of the vast number of methods, inability to compare results across different methods, and need to balance effort with resources. This webinar introduces a new functions-based model for assessing stream ecosystem condition. This model is part of the development of a tiered assessment approach based on level of effort. The model uses user-generated scores of variables to produce indices of physical, chemical, and biological condition. This model and its use in the tiered assessment may be particularly useful for phases in planning studies, such as restoration site screening and alternatives evaluation. The model and framework are developed to be applicable across a wide range of stream types and project objectives.

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