ENVIROATLAS: EXPLORING ECOSYSTEM SERVICES AND BIODIVERSITY DATA FOR THE NATION
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EnviroAtlas is an online collection of interactive tools and spatially explicit data allowing users to explore the many benefits people receive from nature. The purpose of EnviroAtlas is to provide better access to consistently derived ecosystems and socio-economic data to facilitate effective decision-making while also providing data to the research and education community. To serve this purpose, EnviroAtlas is free and open to the public, and does not require any special software to use. EnviroAtlas contains a multitude of indicators related to biodiversity and conservation, most of which are habitat related and some of which are based on species occurrences. The US Environmental Protection Agency is partnering with the USGS National Gap Analysis Program and with NatureServe to develop these indicators for the contiguous United States. Data include indicators of habitat pattern and composition such as connectivity and ecosystem rarity; habitat suitability to support groups of species such as total vertebrate, amphibian, threatened and endangered, and bird species; and species occurrences such as numbers of observed at-risk aquatic animal or plant species. This presentation will demo EnviroAtlas with a focus on data of the most potential interest to wildlife management professionals.