

Motus Wildlife Tracking - Real-World Case Studies and Partnership Building

Megan Fyllum*, University of Montana Bird Ecology Lab (UMBEL), Missoula
Maggie Blake, University of Montana Bird Ecology Lab, Missoula
Joely DeSimone, University of Montana, Missoula
William Blake, MPG Ranch
Kate Stone, MPG Ranch

*Indicates Presenter

**Indicates Student Presentation

The Motus Wildlife Tracking System (Motus) is an international collaborative research network that uses coordinated automated radio telemetry to facilitate research and education on the ecology and conservation of migratory animals. The UM Bird Ecology Lab has deployed Motus tags on several species, including Swainson's Thrushes, Gray Catbirds, Lazuli Buntings, and Pine Siskins. We plan to deploy tags on two grasslands species, Western Meadowlark and Grasshopper Sparrow, this coming summer of 2022. We discuss the results and research directions of tracking wild birds using Motus, as well as the partnership-building opportunities that arise from working with migratory species.

