

## *Native Prairie Speaker Series*

**Title:** Conservation of Lepidoptera Species at Risk in the Prairie Provinces

**Speaker:** Medea Curteanu, Canadian Wildlife Service

### **Presentation Summary:**

Medea Curteanu is the lead recovery biologist for at risk Lepidoptera that occur in the Prairie Provinces. When feasible, she conducts field surveys to obtain more data required for recovery planning. Some species Medea has worked on are Gold-edged Gem, Dusky Dune Moth, and Weidemeyer's Admiral. Medea also works with species' experts to collect occurrence and ecological data as in the case for Poweshiek Skipperling, Dakota Skipper, Mottled Duskywing, and Aweme Borer. The data gathered from these field surveys are used to develop federal recovery documents such as recovery strategies or management plans. For endangered and threatened species the data gathered is used to identify critical habitat and develop recovery measures. She is also a member of the Canadian Poweshiek Skipperling Recovery Working Group.

### **About Medea:**

Medea has been with Canadian Wildlife Service since 2008 when she graduated from University of Manitoba with a Master's in Resource Management. Besides working on Leps, Medea has assisted her CWS colleagues with field work on various species including Swift Fox, Loggerhead Shrike, Harvest Mouse, Piping Plovers, waterfowl and grassland birds. Medea has two young boys that are keen to learn about wildlife and our natural world, and doing good things for the planet. Medea and her family enjoy backcountry camping and canoeing, fishing, picking berries, cross country skiing, and exploring.

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This project was undertaken with the financial support of:  
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