Henault, J. and Westwood, R. Endangered *Oarisma poweshiek* larvae vary their graminoid forage in Manitoba, Canada

**Supplementary material, captions for Videos S1 and S2.**

**Video S1.** Observations of activities by an *Oarisma poweshiek* female and male before mating in 2017. Part **A** occurred immediately before part **B** within the same minute. Following these events, the male attempted to mate a few times but no mating occurred (not recorded in the video). Then, the female flew to land a few metres away and the male followed. This set of behaviours occurred two or three times before the skipperlings mated. Following this, the female immediately flew approximately three metres away and laid an egg on a Cyperaceae sp. (sedge).

Filename: Supl. Video S1. Adult activities before mating; JH, RW 2022 TCE.mp4

**Video S2.** *Oarisma poweshiek* Immature 3 (second instar larva) consuming a leaf of *Sporobolous heterolepis*. Immature 3 had previously eaten the leaf notch to the right. After feeding, it turned, crawling to a leaf position closer to the ground where it rested, before typically larvae alternated to feed (please see results).

Filename: Video S2. Larvae feeding on a leaf JH, RW 2022 TCE.mp4