Zenodo deposit for Pozzi et al (2024) AJB

The geographic scale of population level variation in growth and nodulation differs for two species of the prairie clover

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Keywords:

biodiversity conservation; *Dalea* spp.; habitat fragmentation; mutualism; nitrogen-fixing symbiosis; population level variation; native prairie legume; restoration; rhizobia

Description:

This Zenodo deposit is part of the MN LCCMR Healthy Prairies project granted to R. Shaw and G. May, UMN Twin-Cities. It contains the following files:

- "Metadata & data" spreadsheet. *Contains metadata and data about the Twin Valley experiment (including the position of plants, an intermediary census, growth and nodulation traits for harvested plants).*
- "Blast alignments output.txt" text file. *Contains ouput of Blastn alignements for the 16S rRNA genes of bacterial isolates against the rRNA_typestrains/16S_ribosomal_RNA 16S ribosomal RNA (Bacteria and Archaea type strains) database, to determine the genus as recommended by GenBank during sequence submission.*
- "General script.R". *R script of the general statistical analyses produced for publication.*
- "General environment.RData". *The companion RData (environment) of the above R script.*
- "Trait model script.R". *R script of the plant trait models produced for publication*
- "Trait model environment.RData". *The companion RData (environment) of the above R script.*