READ ME File For 'DATASET Plant-microbe networks recover following long-term shifts in functional compositions’

Dataset DOI: https://doi.org/10.5258/SOTON/D2309

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This dataset supports the publication:

Peatlands on the mend: Using plant-microbe interactions to restore peatland structure and function (Doctoral thesis)

Description:

This repository contains data collected from two field seasons at a long-term plant removal experiment in Storre Moss national park, Sweden. Included is aboveground plant composition data surveyed using point quadrats. To compliment that, there is 16S and ITS2 sequencing data from peat samples collected at the same time as the vegetation surveys. These are presented as Amplicon Sequencing Variant (ASVs) tables producing using the DADA2 pipeline.

Geographic location of data collection: University of Southampton, U.K.

Date of data collection 2019-07-01 to 2021-09-30

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Publisher: University of Southampton, U.K.

Date: July 2022