

Workshop - Pan-Arctic diversity of mycorrhizal fungi

Notes here!

- Create finer scale groups (e.g. evergreen vs deciduous plant functional types within one mycorrhizal type, and divide Forbs from grasses)
- Separate out N-fixing groups
- Annotate both primary and secondary potential mycorrhizal types if possible
 - Are species that are colonized by more than one type expanding?

Dataset of classifications to be sent to several experts to 'check'/ offer opinion before analysis begins

- Need soil samples (frozen or freeze-dried) to extract fungal DNA from the Canadian or Russian arctic areas as they are where we are missing most data, but we can potentially add soil samples from other areas as well.
- Planning arctic biogeographical range of mycorrhiza from soil DNA.
- Robert and Cole will send around a call looking for soils to contribute to the analysis. We will extract the DNA and collaborators will sequence the samples.