

**From:** International Tundra Experiment (ITEX) <ITEX-LIST@LISTS.UBC.CA> **On Behalf Of** Jolanta Rieksta  
**Sent:** Wednesday, June 28, 2023 9:00 AM  
**To:** ITEX-LIST@LISTS.UBC.CA  
**Subject:** Can you help me collect mountain birch leaf samples?

Dear all,

Can you help me collect mountain birch leaf samples? :)

I am a postdoc at the University of Copenhagen and Norwegian University of Science and Technology (NTNU) museum and will investigate the effects of within species variation on plant volatile emissions from mountain birch (*Betula pubescens*, *B. pubescens* var. *Pumila*). For that I will do ddRAD seq analysis.

I will have three focal populations: Dovrefjell (central Norway), Tromsø, and Abisko, but I would like to cover at least the whole Fennoscandian peninsula, and preferably other high latitudes and altitudes where mountain birch is present.

I would appreciate more samples from my focal areas, as well as other locations than my three focal populations.

The field season is already in full speed, and if you would like to collaborate and have time to collect some samples, I would really appreciate it!

If you can collect leaves from **10 individuals, three to five healthy leaves per tree** (ID them and GPS the location), that would be fantastic.

The samples can be stored in coffee filters or tea bags, and then all of the samples can be placed in one ziplock with silica gel.

If you have any questions please contact me, Kristine, or James:

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The address to send samples:

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Best wishes, good luck everyone in the field, and looking forward hearing from you,

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