

Thu 5/10/2018 7:11 PM

Hello ITEX folk,

It was great to meet so many of you at the Stirling meeting in April and finally put faces to names. I would also like to thank those of you who agreed to collect samples for me this summer. As promised at the meeting, attached is a protocol for stem collection. I am pleased to have received responses from a fairly large range of sites, I hope this will allow for some very interesting comparative work!

PROTOCOL: <https://docs.google.com/document/d/1nUiHBU-XbzcYfx-g3WkUrPUSRh4WhlUioIhzi5Eait4/edit?usp=sharing>

For those of you who were not at the meeting or did not get a chance to sign up but would have liked to, below is a link to a form to sign up as a stem collection collaborator. **I am now open to receiving stems from groups who do not have Cassiope in warming experiments at their sites, in addition to those who do.**

SIGN-UP:

https://docs.google.com/forms/d/e/1FAIpQLSeyOriBohOrg8iWo2EjyyEDWFBWLcdj7sWpb1llw0HjFL8q4w/viewform?usp=sf_link

Anybody who sends stems will have the option of becoming a co-author of any publications that use the data.

Best Wishes,

Elise Gallois

----- Forwarded message -----

From: **Elise Gallois** <elise.gallois94@gmail.com>

Date: 26 March 2018 at 11:34

Subject: Call for samples - Cassiope tetragona stems

To: ITEX-LIST@lists.ubc.ca

Hello ITEX-ers,

Allow me to introduce myself. I'm working as a graduate student with Greg Henry at UBC and will be joining him up at Alexandra Fiord this summer. I am building on previous work in using *Cassiope tetragona* as a dendroclimatological proxy by conducting a thorough retrospective analysis on the impact of 27 years of OTC warming on Cassiope's growth and reproductive effort at Alex. I'll be taking stem samples which will give me a record stretching from before the OTCs were installed, to the present day.

However, something I am really keen on doing is evaluating the spatial variation of the growth and reproductive responses both in and outside of OTCs across numerous ITEX sites, ideally from as many sites as possible.

I would like to request that folks heading up to ITEX field sites with *Cassiope* present in both OTC and Control plots consider collecting some stem samples to aid me this research? If you are interested in helping out, I'd be extremely grateful.

If you are interested, please respond to this email and I will either discuss the matter further with you at the conference next month in Stirling, or via email prior to the beginning of the field season.

Thank you for your time, and I look forward to meeting many of you in Scotland next month,

Elise Gallois
MSc Student, University of British Columbia