

EDUARDO FERNANDEZ PASCUAL

De: Lydia Guja <Lydia.Guja@environment.gov.au>
Enviado el: martes, 25 de junio de 2019 1:04
Para: EDUARDO FERNANDEZ PASCUAL
CC: Borja Jiménez-Alfaro
Asunto: [SPAM] RE: Australian alpine seed germination [SEC=OFFICIAL]
Datos adjuntos: Liu et al 2013 Table S2.xlsx

Dear Eduardo,

At long last here is the converted file for the China paper. Sorry it took me so long to find time to do the work, the work itself did not take so long. Please let me know if anything needs editing or reformatting to better fit the structure you have for the rest of the data.

Both Susana Venn Karen Sommerville have agreed to send you more data for Australia but I'm not sure if they have done that yet.

Hope all is going well with you.

All the best and see you soon.

Lydia

From: EDUARDO FERNANDEZ PASCUAL [mailto:eduardofp.indurot@uniovi.es]
Sent: Monday, 20 May 2019 6:58 PM
To: Lydia Guja <Lydia.Guja@environment.gov.au>; Borja Jiménez-Alfaro <jimenezalfaro.borja@gmail.com>
Subject: RE: Australian alpine seed germination [SEC=OFFICIAL]

Hi Lydia,

I'm sorry to hear that you won't be able to come to Spain, I'll see you in Germany, I will also take part in the post-excursion trip.

Do you think you could send me the China file a little bit before the conference? That way, I will have it merged with the rest for the meeting.

Karen and Cathy haven't send their data yet.

Regarding the subalpine collections, I think we should keep them at least for now, and we can decide what to do with them after a preliminary analysis.

Best,
Eduardo

De: Lydia Guja <Lydia.Guja@environment.gov.au>
Enviado el: lunes, 20 de mayo de 2019 3:21
Para: EDUARDO FERNANDEZ PASCUAL <eduardofp.indurot@uniovi.es>; Borja Jiménez-Alfaro <jimenezalfaro.borja@gmail.com>
Asunto: RE: Australian alpine seed germination [SEC=OFFICIAL]

Hello Eduardo and Borja,

Again I am writing you a very delayed reply – I'm so sorry for this it has been a very busy time.

For the paper:

- I am happy to transform the data from China from word to excel. I will aim to do this in time for the conference, but please let me know if you need it sooner

- I hope by now you have the new data from Karen and Cathy from New South Wales? I saw Karen's response agreeing to send it.
- I have also contacted Dr Susanna Venn in Victoria who has some new unpublished data for species tested at different temperatures, but I think most of them are technically sub-alpine species. I will let you know her response when I hear.
- When I checked my own data I realised that the few species I have data for at multiple temperatures are generalist (occur in both alpine and sub-alpine), but the seeds were collected from sub-alpine populations so I think these data are not useful for us?

For travel to Europe:

- Unfortunately I will not be able to visit Spain. I'm sorry for this I hope discussing the options has not wasted too much of your time. Thank you so much for the offer to join the fieldwork it would have been a great opportunity. Sorry I cannot make it.
- I will still be attending Seed Ecology and the post conference trip.
- I look forward to meeting with Eduardo and the paper group at some point during the conference.

Thanks,
Lydia

From: EDUARDO FERNANDEZ PASCUAL [<mailto:eduardofp.indurot@uniovi.es>]

Sent: Thursday, 25 April 2019 1:23 AM

To: Lydia Guja <Lydia.Guja@environment.gov.au>; Borja Jiménez-Alfaro <jimenezalfaro.borja@gmail.com>

Subject: RE: Australian alpine seed germination [SEC=OFFICIAL]

Hi Lydia,

I attach a paper from China, and its supplementary table. The table has anything we need to incorporate the species into our study. I tried to contact the authors to invite them, but got no reply. I think we can use the table and cite it. Could you please transform it from word to excel?

The Sommerville paper looks just what we need, I will write to them later on. We can complement it with your species.

And we just received data from Chile, so we are close to having something to work with.

Best,
Eduardo

De: Lydia Guja <Lydia.Guja@environment.gov.au>

Enviado el: miércoles, 24 de abril de 2019 8:18

Para: EDUARDO FERNANDEZ PASCUAL <eduardofp.indurot@uniovi.es>; Borja Jiménez-Alfaro <jimenezalfaro.borja@gmail.com>

Asunto: RE: Australian alpine seed germination [SEC=OFFICIAL]

Hi Borja and Eduardo,

Apologies for my slow reply. The field work opportunity sounds great and I will spend some time on the weekend to work out travel options, dates costs etc and see if it is possible. Thanks for the offer. I will let you know very soon if I can make it.

The responses/direction for the paper sound like a good plan and I am happy to help with data gathering and converting tables from word to excel too.

Not much is published for Australian alps beyond what Annisa already sent. But I think maybe you don't have this attached paper yet? I can think of 2 people who might have temperature data, Karen Somerville and Susanna Venn. I think it would be best if you invite them, explain the project etc but I'm happy to make the introduction if you like. Also I have some temperature data for 5 species but I haven't sent it to you yet. Maybe that could be another thing to work together on that when I visit?

Thanks and speak soon.
Lydia

From: EDUARDO FERNANDEZ PASCUAL [<mailto:eduardofp.indurot@uniovi.es>]
Sent: Wednesday, 10 April 2019 12:03 AM
To: Borja Jiménez-Alfaro <jimenezalfaro.borja@gmail.com>; Lydia Guja <Lydia.Guja@environment.gov.au>
Subject: RE: Australian alpine seed germination [SEC=OFFICIAL]

Hi Lydia,

I just sent an email to everyone updating on the state of the project.

Regarding an offer you made to collaborate in an earlier email, and also thinking about your visit here, I would like to ask you if you'd be willing to help me with some tasks to gather more information?

One task that would be really helpful from you would be to help me to locate data or papers from Australia which tested lab germination of alpine species at different germination temperatures. This is so we can compare that factor with the species from the Alps and China.

The other task would be to convert supplementary information tables from word to Excel. I have found a couple of Chinese papers with germination data for hundreds of species, they provide the information on supplementary materials as word tables, I could use your help in converting the information to Excel, at least for one of the papers.

Please let me know if you'd be happy to do this.

Best,
Eduardo

De: Borja Jiménez-Alfaro <jimenezalfaro.borja@gmail.com>
Enviado el: martes, 9 de abril de 2019 11:11
Para: Lydia Guja <Lydia.Guja@environment.gov.au>
CC: EDUARDO FERNANDEZ PASCUAL <eduardofp.indurot@uniovi.es>
Asunto: Re: Australian alpine seed germination [SEC=OFFICIAL]

Hi Lydia,

The Alpine project is a bit delayed. We did not receive the data from Chile yet, and the experiments from different continents/groups are quite different, so we are still thinking about how to proceed. Eduardo will send an e-mail to update all of you during this week.

Our idea is to send a final reminder for Chile and getting other data from China in the next two weeks, then Eduardo and I will meet to write a proposal to the whole group. Eduardo also will organize a meeting during the Seed Ecology conference, but I think it will be just a short meeting

Regarding your potential visit, I think it would be good for developing the central aims of the study and the first interpretation of data, including Australian papers (it seems we are going to collate results from different continents rather than analyzing the raw data).

These are the options for your trip:

Week 22 July: this is OK for me, I will be available at the office from Monday early morning to Friday afternoon (but traveling before and after that). Eduardo still needs to confirm if he will be available (you will meet anyway in Germany)

Week 5 August (and next): I will be at the office since Monday 5, Eduardo will arrive from Germany the following days (6 or 7), then we have fieldwork in alpine vegetation of Picos de Europa from 8 until 17 August. You are welcome to join us. We will stay in a fancy alpine hotel at high-altitude, but we also have kind of hard work for resurveying vegetation plots, taking soil samples, downloading dataloggers, etc. (no seeds this time of the year, all of our alpine species will be flowering). If you want to join us, just let me

know in advance, so I can organize transport, accommodation, etc. for you (we can also arrange something to let you back to the city if you need to leave earlier, the closest airport is Santander city, c. 2.5 hours far).

Best,
Borja

On Tue, 9 Apr 2019 at 02:32, Lydia Guja <Lydia.Guja@environment.gov.au> wrote:

Dear Borja and Eduardo,

Thank you so much for your supportive replies. I started the application but then became sick most of last week (just a cold but enough to stop me working). With the short timeframe I decided it was best not to apply as I would have also been rushing you for support letters etc. So thank you for your interest and sorry to have missed the grant opportunity.

Even without the grant I might be able to get my organisation to support me to visit Spain for one week. Either before or after Germany. If I could do that:

- Is there a specific task I can help with for the alpine seed traits paper (how is the progress with the data so far, for the Seed Ecology presentation)? E.g. data entry or manipulation, results interpretation, writing the text, editing the text, preparing figures? Or is this all going to be complete/paper submitted by seed ecology?
- If there is work still to do on the paper would you be interested to have a 3 day - 1 week writing workshop where we all sit together and work on remaining tasks?
- Borja, with your other commitments, would the week of 22 July, the week of 5 August, or the week 12 August be possible for you?
- Eduardo, would any of those weeks work for you too?

Let me know your thoughts and preferences and I will see if I can organise anything with my organisation. If there is something I can help with and be of use then I'd like to come to Spain if I can. But if you think there is not too much remaining to be done then that's ok too and I can stick to just Germany.

Thanks,

Lydia

From: Borja Jiménez-Alfaro [mailto:jimenezalfaro.borja@gmail.com]

Sent: Tuesday, 2 April 2019 1:49 AM

To: EDUARDO FERNANDEZ PASCUAL <eduardofp.indurot@uniovi.es>

Cc: Lydia Guja <Lydia.Guja@environment.gov.au>; Annisa Satyanti <annisa.satyanti@anu.edu.au>; Adrienne Nicotra <adrienne.nicotra@anu.edu.au>

Subject: Re: Australian alpine seed germination [SEC=OFFICIAL]

Dear Lydia,

This is a great opportunity and I think is worth to try.

I am not attending the Seed Ecology meeting in Germany (unfortunately) because I have other duties for the same week, so I did not insist on the workshop. But Eduardo will be there so it would be good to see how many people from the alpine group is attending the conference (if there is time for this).

Regarding your visit, you or Annisa are more than welcome. Now Eduardo and I work in the same region (20 km far from each other) and we meet regularly, so it would be great if you can visit us. Probably the best option would be to make the request with my current institution (CSIC - The Spanish Research Council) but we have the option of the University as well. Please feel free to find the best solution for combining Germany and/or Spain, and let me know what you would need from us.

Best,

Borja

On Mon, 1 Apr 2019 at 16:16, EDUARDO FERNANDEZ PASCUAL <eduardofp.indurot@uniovi.es> wrote:

Hi Lydia,

I will be happy to host you and work on this if you get funding. Your chances of getting funding will be higher if you apply with Borja as your supervisor, I think.

Best,

Eduardo

De: Lydia Guja <Lydia.Guja@environment.gov.au>

Enviado el: viernes, 29 de marzo de 2019 5:37

Para: 'Annisa Satyanti' <annisa.satyanti@anu.edu.au>; EDUARDO FERNANDEZ PASCUAL <eduardofp.indurot@uniovi.es>; Borja Jiménez-Alfaro <jimenezalfaro.borja@gmail.com>

CC: Adrienne Nicotra <adrienne.nicotra@anu.edu.au>

Asunto: RE: Australian alpine seed germination [SEC=OFFICIAL]

Hi all,

I just saw this grant opportunity (read down for the second one for Europe rather than the France option) and wondered whether it would be worth Annisa or I applying to come and spend some time with Eduardo and Borja to help out with the manuscript. If we were successful in getting the funding we could come for up to 28 days between 1 July 2019 and 30 June 2020.

Or, Borja, perhaps it could include some time in Germany for the traits handbook before or after Seed Ecology. Have you heard from Peter if any workshop will be happening? I need to submit my seed ecology registration application – I hope it is not already too late. I plan to attend the conference and any adjacent workshops. This grant might be a way to stay longer and visit Spain too if that is a useful thing to do.

What do you think?

<https://www.science.org.au/academy-newsletter/march-2019-125/grants-available-emcrs-travel-france>

Lydia

From: Annisa Satyanti [<mailto:annisa.satyanti@anu.edu.au>]

Sent: Thursday, 31 January 2019 11:20 PM

To: Eduardo Fernández-Pascual <eduardofp.indurot@uniovi.es>; Borja Jiménez-Alfaro <jimenezalfaro.borja@gmail.com>

Cc: Adrienne Nicotra <adrienne.nicotra@anu.edu.au>; Lydia Guja <Lydia.Guja@environment.gov.au>

Subject: Australian alpine seed germination

Hi Borja and Eduardo,

I have discussed with Adrienne and Lydia about our data and incorporated their suggestions in the file.

In the file attached you will find the species germination data with some notes - these are unpublished data. I do not include the published data from the previous works in the lab but I have sent you those papers (and one that is recently published is attached).

With the germination data, for many of the species we also have associated traits, eg. seed mass, embryo type, life form. If you need this info, just let me know.

Cheers,

Annisa

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Borja Jiménez-Alfaro ([web](#))
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C/ Gonzalo Gutiérrez Quirós s/n

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