

EDUARDO FERNANDEZ PASCUAL

De: Sergey Rosbakh <Sergey.Rosebakh@biologie.uni-regensburg.de>
Enviado el: lunes, 16 de diciembre de 2019 17:24
Para: EDUARDO FERNANDEZ PASCUAL
Asunto: Antw: RE: Collaboration
Datos adjuntos: NCaucasus_Rosebakh.csv; NCaucasus_species distribution.xlsx

Dear Eduardo,

Please find attached seed germination data from 18 North Caucasian species.

I also did my very best to find out any information on the species distributional ranges. Unfortunately, there are only very general descriptions of species ranges in Russian plant identification books. Based on these books, there is only tree stenoalpine species in the data set, however, the rest, in my opinion, are rather alpine species with some single occurrences at lower elevations. May be it makes sense to loose the definition of an 'alpine' species? I guess that data from other parts of the world have the same problem with coverage of truly alpine species.

(Side note: please keep in mind that in some regions the timberline has been 'pressed' down by human activities, such as grazing or logging.)

By when do you want me to send you the other data set from the Northern Alps? I am running another germination experiment with 10 alpine species, which will be done by the mid of January. This is the time, when I wanted to put all my alpine data together. In this data set, there will be more species than from the N. Caucasus, including several stenoalpine species *sensu Pascal*.

P.S. Here you can find some basic information about the system, where the seeds were collected:

<https://onlinelibrary.wiley.com/doi/abs/10.2307/3237220>

Take care,
Sergey

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