



Data Request Form

To obtain data from the European Vegetation Archive (EVA), please first make an enquiry to the EVA database administrator Ilona Knollová (ikuzel@sci.muni.cz) whether the data meeting your needs are available. If they are, please fill in the form below and submit it to Milan Chytrý (chytry@sci.muni.cz) or another member of the EVA Coordinating Board.

- Applicant's name:

Carole Adolf

- Applicant's institutional address:

Institute of Plant Sciences & Oeschger Centre for Climate Change Research,
Altenbergrain 21, 3013 Bern - Switzerland

- Applicant's e-mail:

carole.adolf@ips.unibe.ch

- Project title:

Comparing present pollen and vegetation richness across Europe to reconstruct past plant biodiversity

- Brief description of aims and methods of the study:

We have an extraordinary dataset of modern pollen samples from lake sediments distributed across many different ecosystems in Europe. We aim to compare pollen richness to plant richness in the region of our study sites to better understand how species diversity is reflected by measures of species diversity retrieved from pollen archives. Finally, we want to apply this knowledge to reconstruct past plant diversity using pollen data.

- Will someone else be involved in data editing or analysis in addition to the applicant?

Borja Jiménez-Alfaro

- Estimated time of delivery of results (e.g. manuscript submission):

September/October 2017

- Geographic area needed (e.g. countries or range of geographic coordinates):

Radius of 100 km around the following geographic coordinates:

Latitude [°]	Longitude [°]
68.34	18.78
66.12	20.41
64.04	19.6
60.65	14.92
57.26	13.69
55.56	13.73
54.09	23.02



Data Request Form

52.58	19.34
52.44	15.78
50.12	6.88
49.85	13.44
49.18	13.18
48.45	33.2
47.17	8.07
47.09	8.08
46.83	7.55
46.49	9.85
46.39	7.41
46.23	7.34
46.05	8.94
45.83	8.72
45.05	7.4
43.65	3.93
43.6	4.92
43.27	-4.99
42.99	10.9
42.02	-0.53
40.93	15.6
40.68	8.23
40.65	-1.97
40.36	-7.64
39.93	-2.81
37.92	13.37
37.61	12.66
37.52	14.31
37.48	-4.69
37.02	14.35
36.82	11.99
35.33	24.27

- Do you need plots to be georeferenced? If so, what is the minimum accuracy of plot location (in metres or kilometres) needed for your project?

Yes, I need georeferenced plots. Please include all the plots and also the accuracy for each one, so we can evaluate whether it is necessary to filter the data or not.

- Vegetation types needed (syntaxa):

All

- Other data selection criteria:



Data Request Form

- Envisaged publications:

Publication in scientific journal

First publications might be entitled something along the line of the following: Carole Adolf, Borja Jiménez-Alfaro, Jaqcqueline van Leeuwen, Daniele Colombaroli, Willy Tinner. Comparing present pollen and species diversity in Europe to reconstruct past biodiversity using lake sediment pollen data.

- Specification of the co-authorship arrangements in publications based on the requested data. Note that the EVA Rules recommend that co-authorship is offered to a representative of each database providing data that are particularly important for the project (e.g. unique vegetation types, under-represented geographic areas) or make up more than 10% of the final dataset (5% threshold can be considered too). These database representatives should be experts in the topic of the project (they do not need to be the custodians or deputy custodians) and they should contribute to the project more than just by providing the existing data, e.g. by intellectual contribution to the concept of the paper, preparation of new data, or helping with data analysis, interpretation of the results or writing parts of the paper (see the IAVS Code of Professional Ethics: <http://iavs.org/Governance/Code-of-Professional-Ethics.aspx>). The project leader should enable active participation by regularly informing potential co-authors about the progress of the project from its early stage. The project leader should also make final co-authorship arrangements based on the real input of the individual contributors.

Borja Jiménez-Alfaro included as co-author, other representatives of databases if applicable, according to the specifications above.

- Eligibility of the applicant to receive EVA data. Specify to which EVA database the applicant has contributed; if the applicant is not the custodian or deputy custodian of an EVA database, give a name of a custodian or deputy custodian who supports this data request.

Borja Jiménez-Alfaro supports this data request (deputy custodian and EVA coordination board)

I agree with the terms of EVA Data Property and Governance Rules as approved on 26 May 2012 (<http://euroveg.org/download/eva-rules.pdf>).

Ghent, 6th March 2017

Carole Adolf