

Sveriges lantbruksuniversitet Swedish University of Agricultural Sciences

Department of aquatic Sciences and assessment
Stefan Löfgren

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Dr Carlos A. Guerra Experimental Interaction Ecology German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig

Dear Carlos,

We agree to participate in the SoilBON initiative with the sites below, which are the result of discussions between the Swedish ICP IM and the Unit for Field-based Forest Research at the Swedish University of Agricultural Sciences, SLU and belonging to the Swedish eLTER. Initially, we will participate with four pairwise arranged reference and managed forest sites dominated by Norway Spruce (*Picea abies*, (L.) H. Karst) according to the Table 1 and Figure 1.

In the near future, we may want to complement the Swedish SoilBON with more sites representative for other types of soils and land cover/land use e.g. alpine areas, peatlands, meadows and arable fields. The Swedish infrastructure for Ecosystem Science, SITES (<a href="https://www.fieldsites.se/en-GB">https://www.fieldsites.se/en-GB</a>), being part of the LTER Sweden network (<a href="https://www.slu.se/en/departments/aquatic-sciences-assessment/environment/lter-sweden/">https://www.slu.se/en/departments/aquatic-sciences-assessment/environment/lter-sweden/</a>), will be contacted for potential collaboration and selection of additional Swedish SoilBON sites. We will inform you on potential new Swedish sites as soon as possible, but unfortunately we foresee that the deadline 30 September will be exceeded. Hopefully, that is OK with you.

Table 1. Names, status, location coordinates and web sites for the Swedish SoilBON sites.

No	Site name	Status	Latitude	Longitude	Web site
1.	SE14 Aneboda	Protected semi-natural	57,11357	14,5512	https://deims.org/9dd45aa 6-ed7a-49d2-bea4- 7750351c55d0
	LTER Asa 8513 Sandshagen	Managed	57.1394	14.7818	https://www.silvaboreal.co m/?p=trial&id=8513
2.	SE04 Gårdsjön	Protected semi-natural	58,0541	12,0213	https://deims.org/c7f490fb -76a4-4d6c-ba3e- 2fd2f33822ec
	LTER Siljansfors 907 Blomskog	Managed	59,2487	12,0447	https://www.silvaboreal.co m/?p=trial&id=907
3.	SE15 Kindla	Protected semi-natural	59.7538	14.9055	https://deims.org/9aa88bb 6-b4a9-4569-8520- 3d26643e6de9
	LTER Siljansfors 929 Nysund	Managed	59.1720	14.3957	https://www.silvaboreal.co m/?p=trial&id=929
4.	SE16 Gammtratten	Protected semi-natural	63,8591	18,1086	https://deims.org/2741565 2-8de8-40e7-92c1- f82526116a2d
	LTER Svartberget 950 Själevad	Managed	63.2460	18.7383	https://www.silvaboreal.co m/?p=trial&id=950

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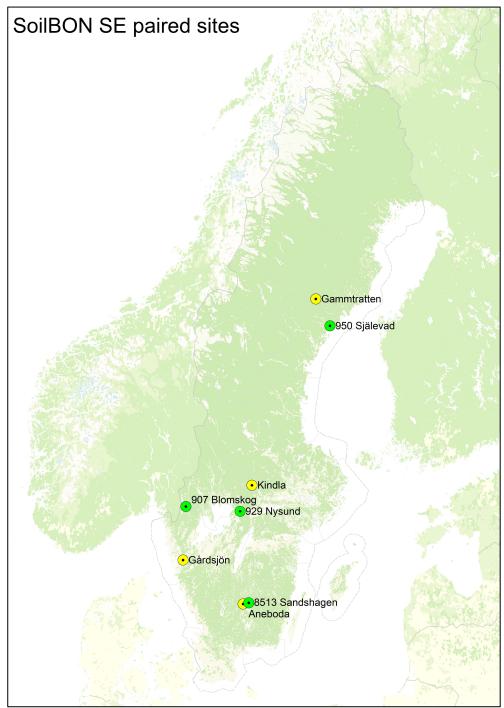


Figure 1. Site map for the Swedish SoilBON sites.

In the brochure on sampling method (SoilBONFieldPamphlet.pdf), we do not find any information on when the soil samples are to be collected. We assume that the first survey will be performed 2022, but is there any restrictions regarding seasons or months?

Yours sincerely,

Stefan Löfgren

On behalf of the Swedish ICP IM and the involved forest research stations at the Swedish University of Agricultural Sciences, SLU