Yorkshire Peat Partnership

Yorkshire's Eyes are on the Bog

Beth Thomas
Data and Evidence Manager

Yorkshire Peat Partnership

Rolling out Eyes on the Bog in Yorkshire

- Why?
- Where?
- How?
- Challenges
- What next?

yppartnership.org.uk

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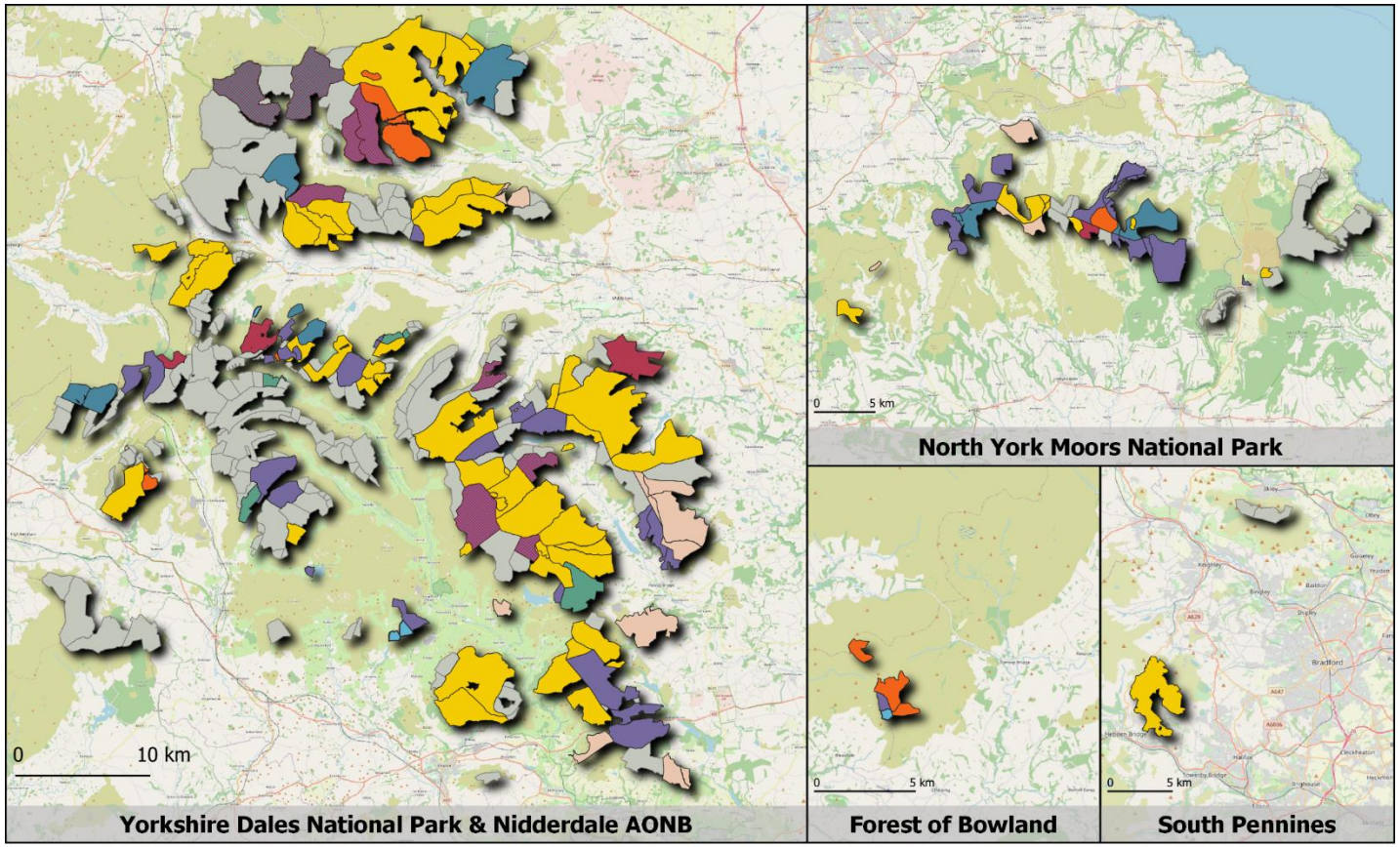

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Eyes on the Bog

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People’s Postcode Lottery

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Find a friend

National Trust

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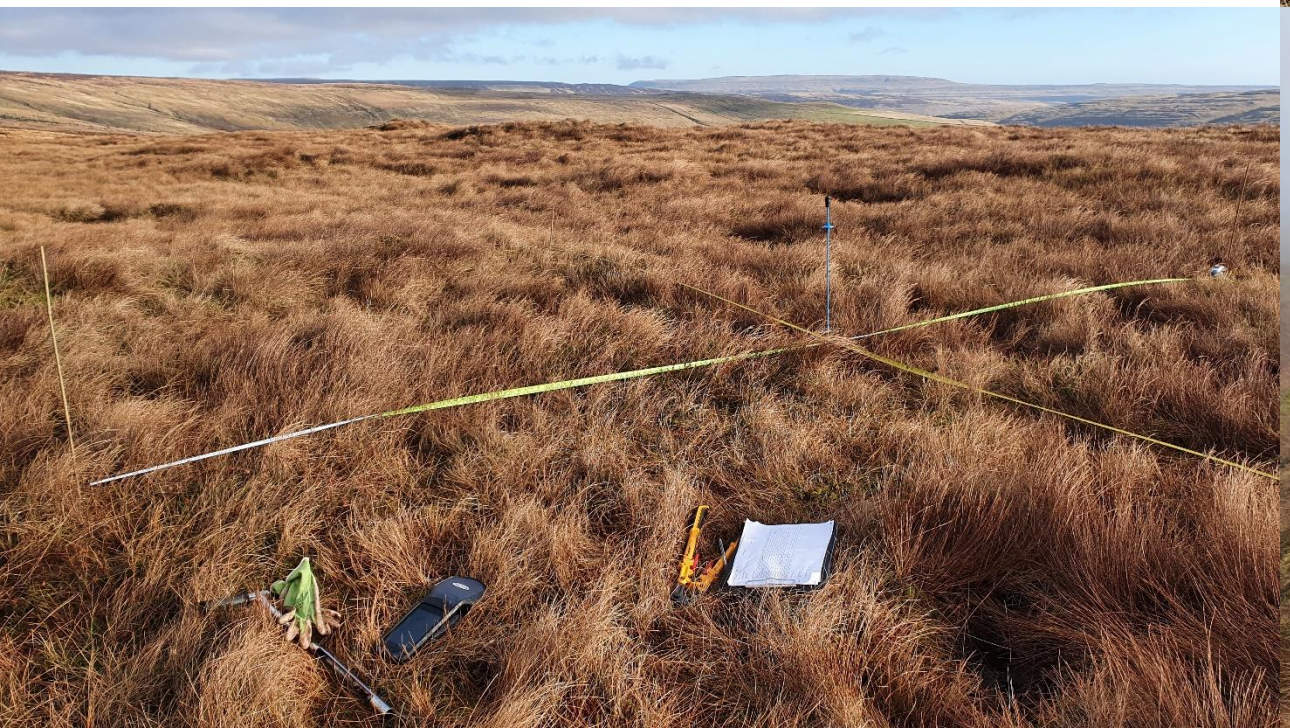

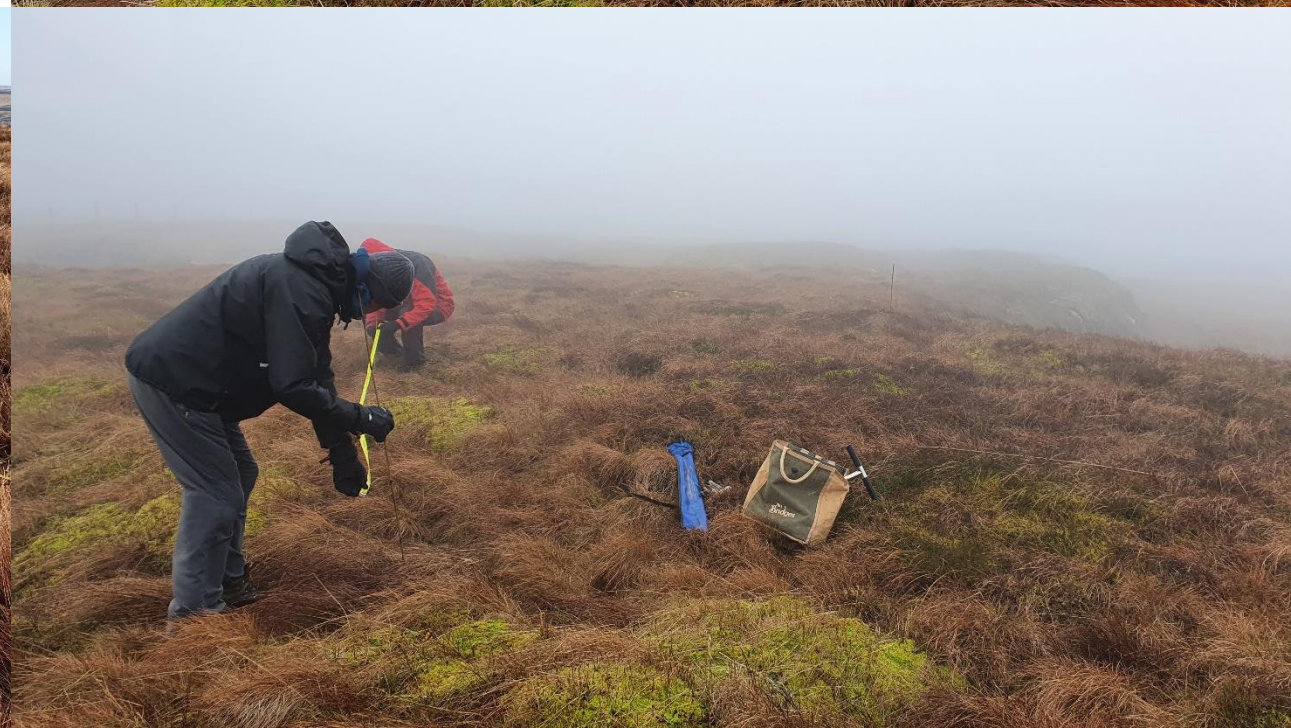

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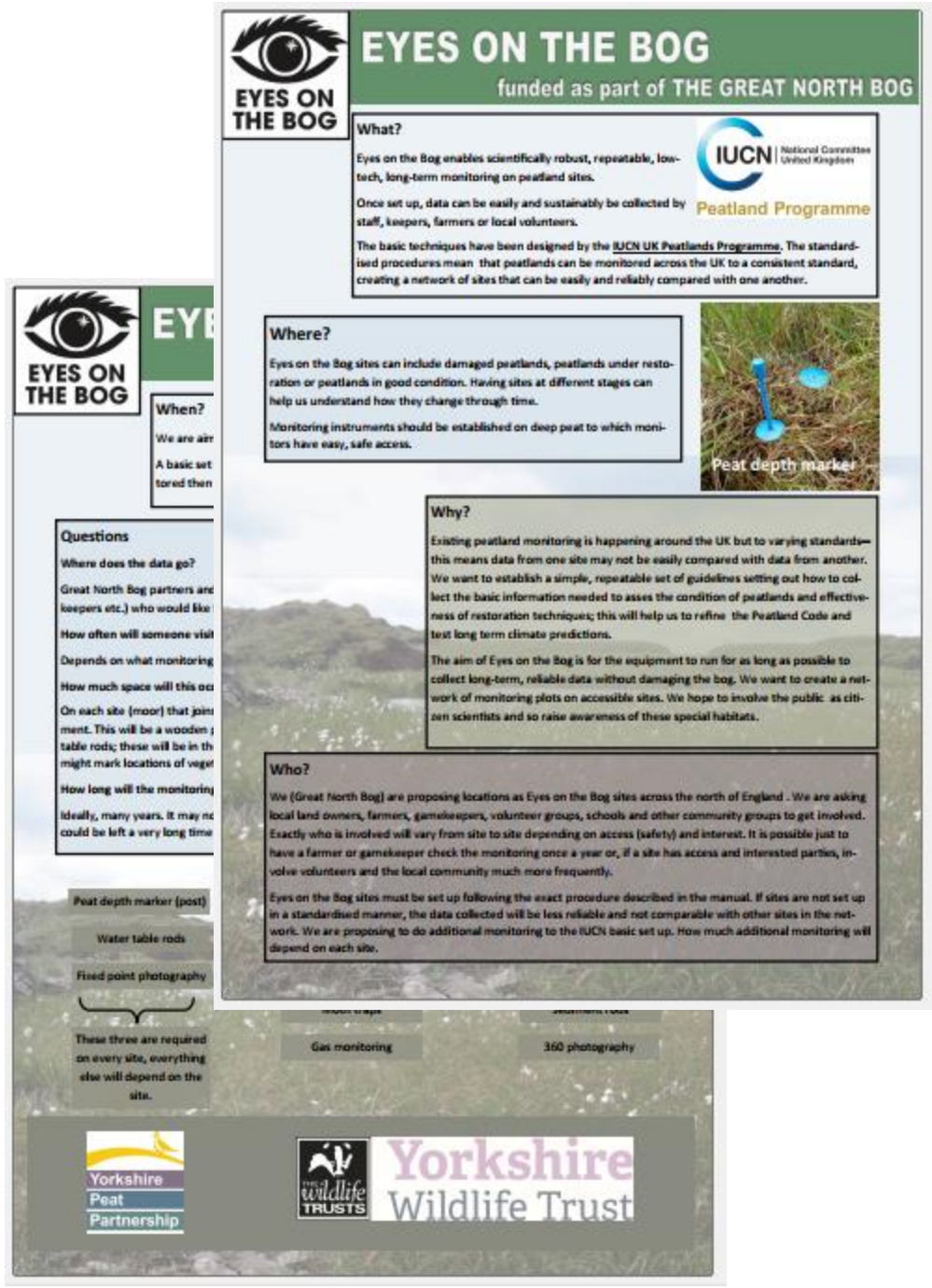

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Find a friend

Friends of the DALES
YORKSHIRE DALES SOCIETY

Yorkshire Wildlife Trust

Volunteer Application Form

Please complete the details below and return this form to volunteering@ywt.org.uk or post to Volunteering Support Team, Yorkshire Wildlife Trust, 1 St Georges Place, York, YO24 1GN

Title of the opportunity you're applying for

Your details:

Title:
First name:
Last name:
Phone:
Email:
Address:
Town/City:
Postcode:

If you are under 1
provide a parenta
accompany them

Yorkshire Wildlife Trust

Volunteer Role Description

Volunteer Role Title	Role Number
Peatland Monitor	
Reserve, Project, Team or Area	
Yorkshire Peat Partnership (YPP)	
Volunteer Manager/Supervisor	
Beth Thomas, Peatland Restoration Officer	
Why do we need you?	
We're looking for people who love huge stunning views and gathering scientific data! Yorkshire Peat Partnership are starting a project to monitor peatlands, this will involve having monitoring stations on many different upland sites across North Yorkshire. The monitoring will include measuring peat depth and accumulation, the water table, fixed point photography, vegetation quadrats, gas (carbon) monitoring and other monitoring depending on the site.	

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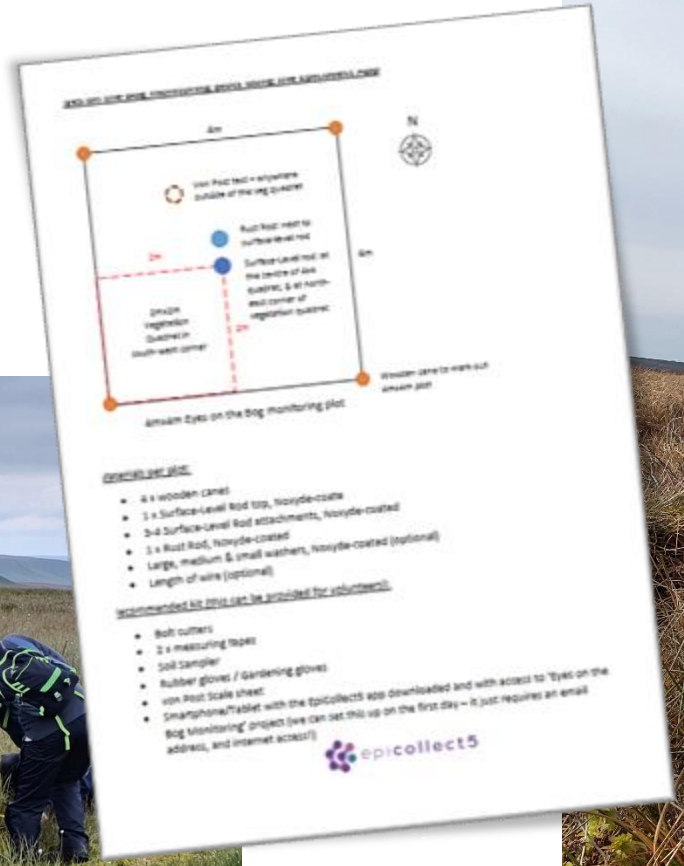
Training Volunteers



4m

N

2m

6m

2m

Wooden cane to mark out sample plot

Erosion vegetation Quadrat in south-west corner

Rust Rod: next to surface-level rod

Surface-Level Rod: at the centre of the quadrat, & at north-east corner of vegetation quadrat

Visit Post Rod = anywhere outside of the veg quadrat

Sample Eyes on the Bog monitoring plot

Materials per plot:

- 4 x wooden canes
- 1 x Surface-Level Rod top, Noxyde-coate
- 3-4 Surface-Level Rod attachments, Noxyde-coated
- 1 x Rust Rod, Noxyde-coated
- Large, medium & small washers, Noxyde-coated (optional)
- Length of wire (optional)

Recommended kit (this can be provided for volunteers):

- Bolt cutters
- 2 x measuring tapes
- Soil sampler
- Rubber gloves / Gardening gloves
- von Post Scale sheet
- Smartphone/Tablet with the Epicollect5 app downloaded and with access to 'Eyes on the Bog Monitoring' project (we can set this up on the first day – it just requires an email address, and internet access!)

epicollect5

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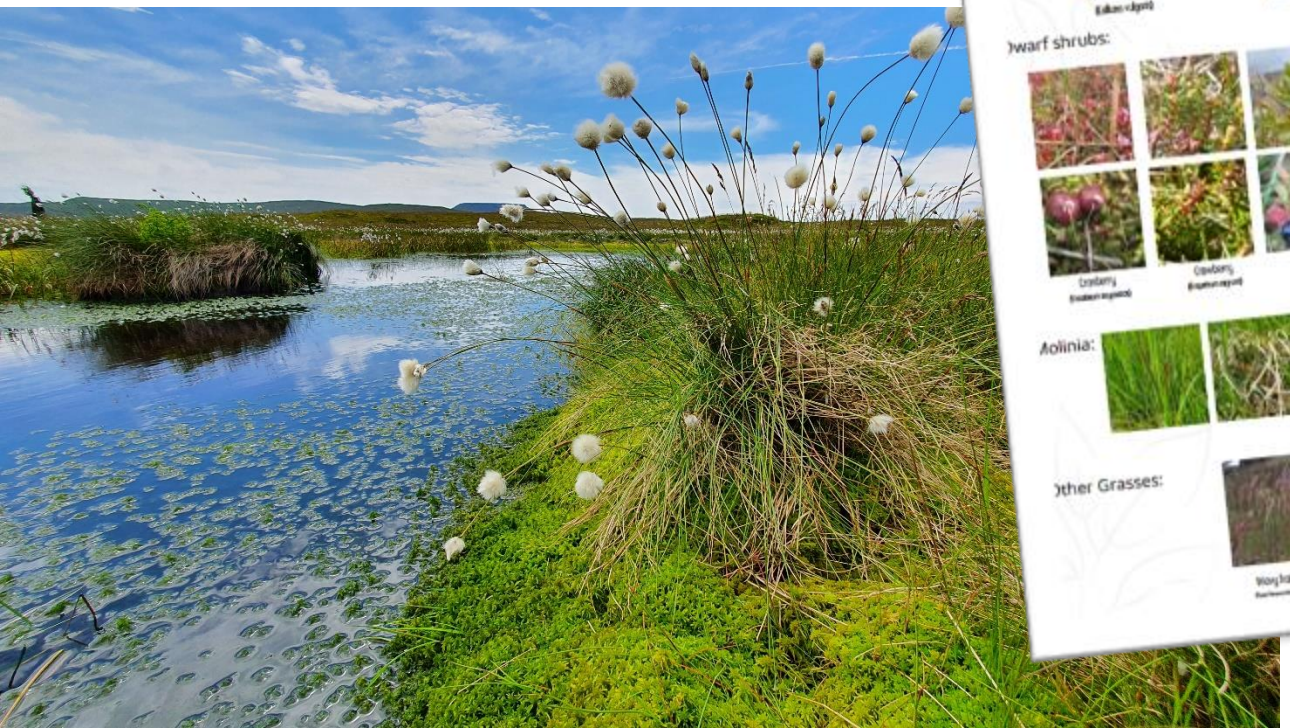
Training Volunteers



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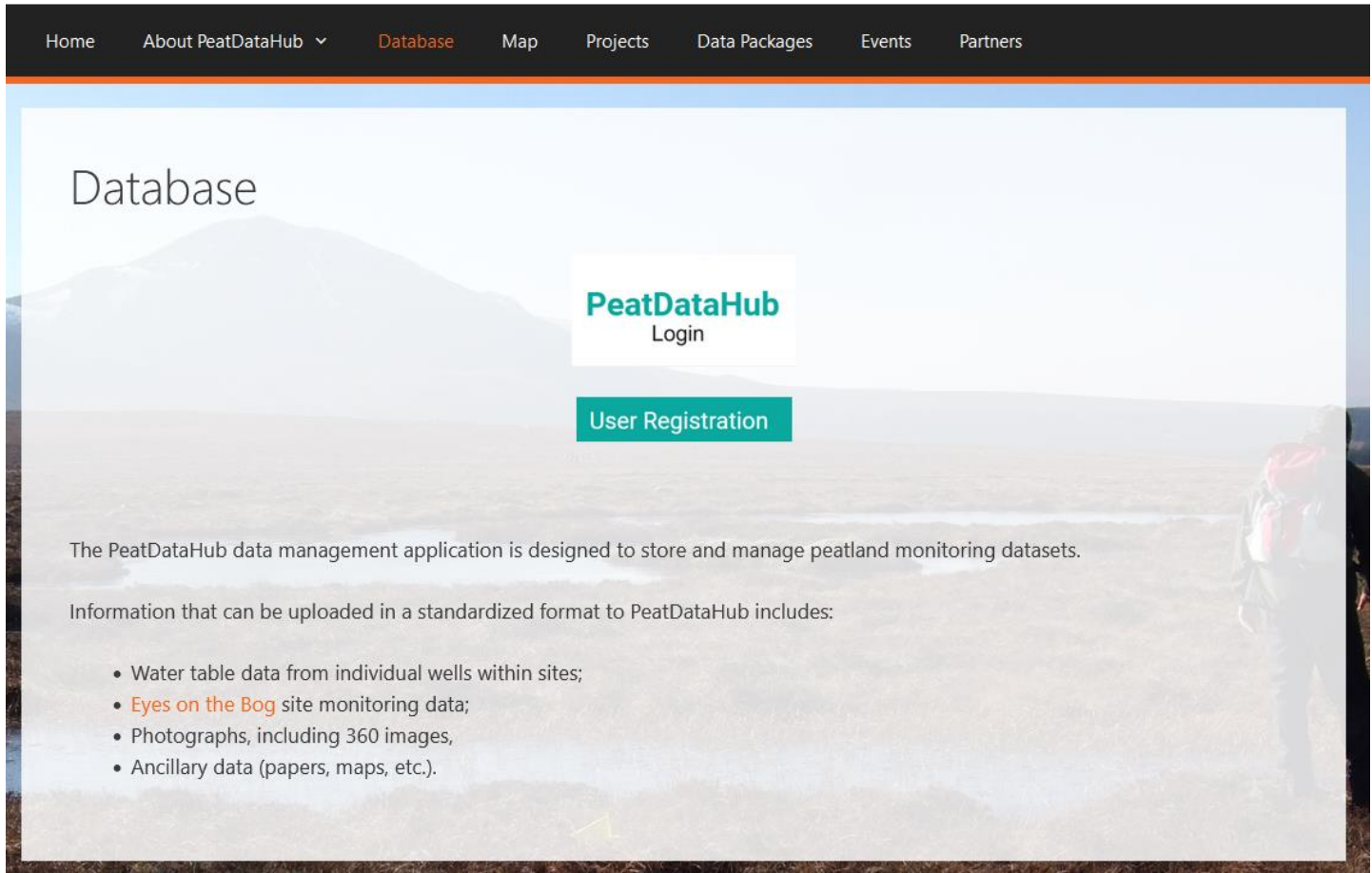
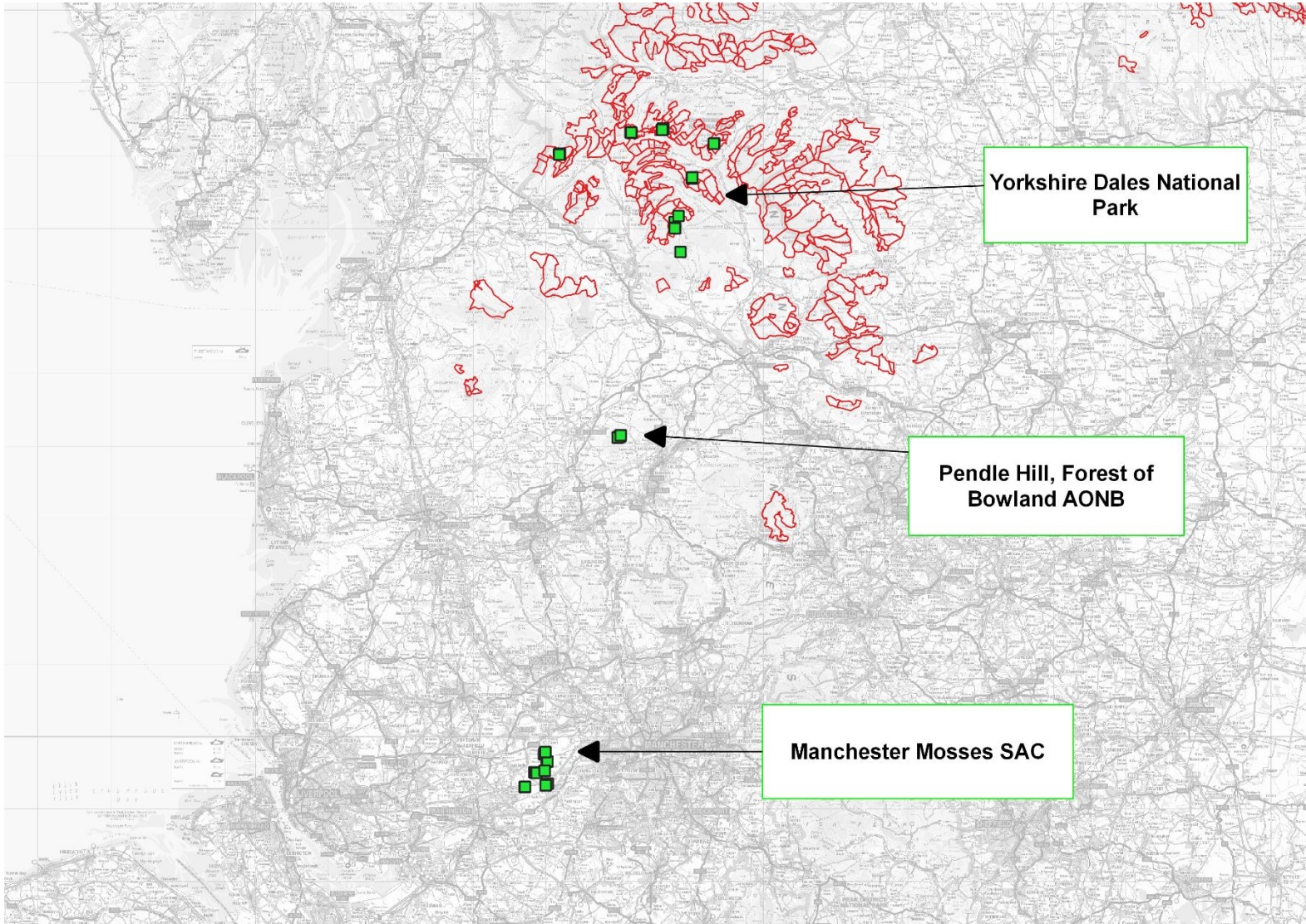
Training Volunteers

https://peatdatahub.net/database/



Success

- 55 Plots
- 17 sites, 10 in Yorkshire
- 314.5 volunteer hours
- Over 40 volunteers engaged



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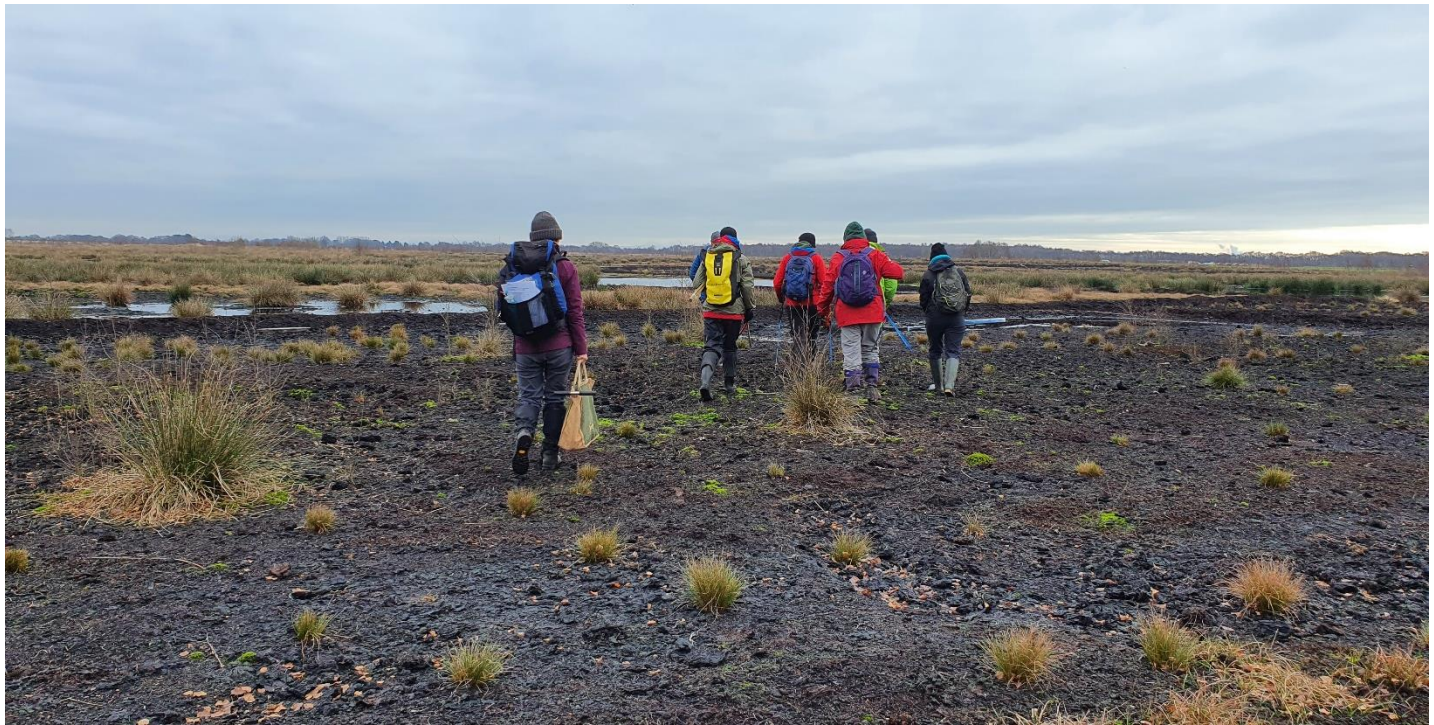
Challenges

- Staff time/organising time
- Volunteers leaving
- Site access
- Equipment issues



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What next?

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Thank you

Department for Environment Food & Rural Affairs · Environment Agency · Garfield Weston Foundation · Natural England · North York Moors National Park · The Peter De Haan Charitable Trust · Yorkshire Dales National Park Authority · YorkshireWater · Yorkshire Wildlife Trust · The Moorland Association · NFU · National Trust · Nidderdale

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Rewet, replant, restore