



British Ecological Society
Peatlands Research



**PEATLANDS
RESEARCH
GROUP**

British Ecological Society

- 6,000 members
- Journals - six
- Grants
- Influences policy
- CIEEM

- Public engagement
- Grass roots activity
- Special Interest groups



Arthur Tansley
1871-1955



AGM 2017: *Ecology across Borders* in Ghent, Belgium

The BES has
changed

Then....

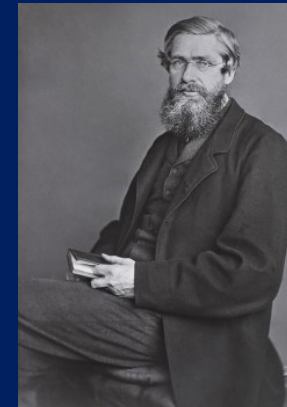
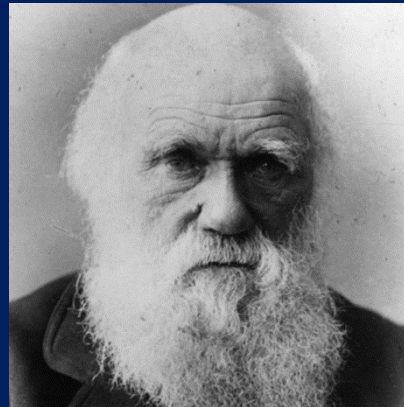


The Naturalists by LJ Watson 1956



LOOKING BACK

Moor House 1975



BES ...now

70% under 37 yr

47% female

Glastonbury 2017:



Sex and Bugs and Rock n Roll





British Ecological Society
Peatlands Research



MIRES
RESEARCH
GROUP

c. 2010



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History - Mires Research Group

1960s

- Linked to the Nature Conservancy based at Attingham Park
- Studies of a range of mires – prior to notification as SSSI and NNR
- Initial interests in Midlands mires

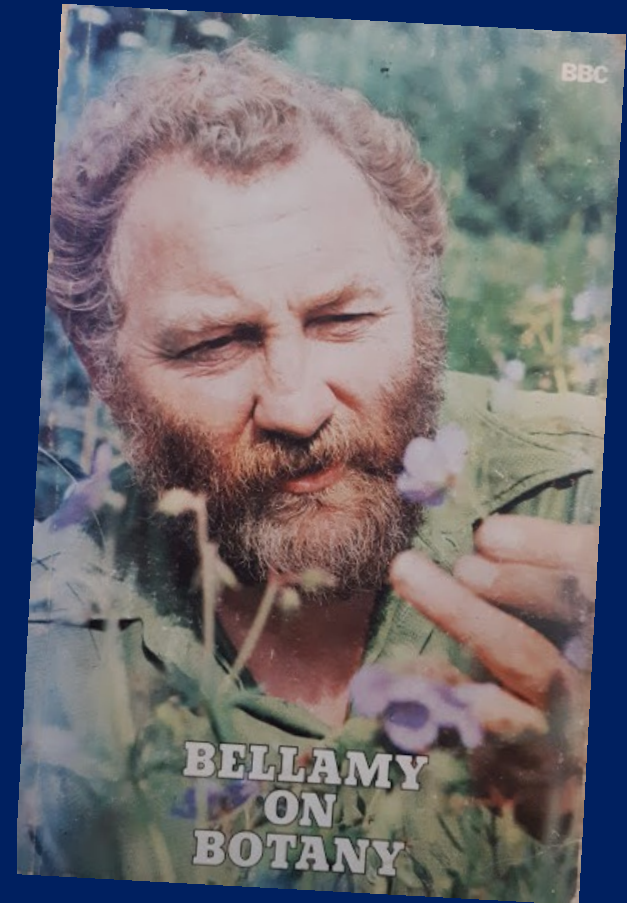
1980s

- BES sub-group c. 1980
- Summer field meetings in UK
- Characterise mires
- Published field reports
- European field visits ..Finland and Estonia

Tom Pritchard
Philip Oswald
Mike Pearson
Jack Rieley
Bryn Green
John Tallis
David Bellamy
Peter Moore
Derek Boatman
Hugh Ingram
John Lee
Dicky Clymo
Bryan Wheeler
Roger Meade
David Goode

“David Bellamy then, as now, was a great publicist.... He it was who coined the name 'Peatniks' for members of the MRG, at the height of the Beatles craze” JT

“Dicky Clymo was particularly involved and brought along prototype peat boring and sampling equipment that looked more like space rockets to one of the meetings we had on the Brecon Beacons...he was involved in capturing released methane at depth” RM



Mires Research Group - early 1980s



Kentra Moss, Highlands 1980 with David Goode



Claish Moss, Highlands 1980



Tulloch Hill Perthshire 1983 with Bryan Wheeler & Jane Smart

New Phytol. (1990), **115**, 187–199

Illtyd Pools, Brecon: description and conservation*

BY R. MEADE¹ AND B. D. WHEELER²

¹ *Nature Conservancy Council, 44 Bond Street, Wakefield WF1 2QP, UK*

² *Department of Animal and Plant Sciences, University of Sheffield, Sheffield S10 2TN, UK*

(Received 7 June 1989; accepted 12 January 1990)

SUMMARY

The Mires Research Group of the British Ecological Society examined Traeth Mawr and Traeth Bach, two closely-adjoining mires near Brecon, Wales, in September 1984. Both occupy former lake basins with late-glacial

Journal paper came from a summer field visit in 1984

Peatland Research Group

of the British Ecological Society

Prof Ian Rotherham



Peatlands... Restoration... Social history... Archaeology... Science
Natural History... People... Public engagement... Landscape...

Recent Events

- Peatlands and birds September 2017
- Blanket bog and Climate change 2017
- Science and Beauty of Peatlands, 2016
- Peatlands and Raptors 2016
- Meet the Bog plants 2015
- In the Bog 2014
- Bog restoration workshop 2014 (in Lille)
- War and Peat 2013
- Fenns, Whixall and Bettisfield Mosses 2012

BES Peatland Research Group

Visit to Fenns, Whixall & Bettisfield Mosses

NNR, 2012



Martha
Newton talks
about
Bryophyte re-
colonisation
during
restoration



Fenns, Whixall & Bettisfield Mosses NNR, 2012

Chris Field talks about
pollution patterns of
NO_x and NH₃ the
latter showing a large
cluster over Cheshire-
Shropshire





Workshop on Blanket Bog and Climate Change

28 March 2017

University of York
York

This is a joint Climate Change Ecology and Peatland Research Group workshop to advance our understanding of the impacts of climate change on blanket bogs and the implications for conservation.



CLIMATE CHANGE GROUP | **PEATLANDS RESEARCH GROUP**

Peatlands for Birds, September 2017:
Issues & Opportunities in
Re-constructing Peat Landscapes in
Uplands and Lowlands

Blanket bog and
Climate change
March 2017



Sphagnum Identification Workshops



The screenshot shows the UKEconet website interface. At the top, the text "UKEconet-Wildtrack Publishing" is displayed. To the right of this text are social media icons for Facebook, Twitter, and LinkedIn, and a search bar with the word "Search" and a magnifying glass icon. Below the header is a navigation menu with the following items: "UKEconet", "Wildtrack", "Events", "Projects/Guides", "Research/Surveys", "News", "more...", "Log In | Register", and "Cart (0)". The main content area features a large image of a mossy ground covered with fallen leaves and twigs. Overlaid on this image is the text "Sphagnum Mosses" in a green, cursive font. Below the image, the breadcrumb trail reads "UKEconet > Projects & Identification Guides > Sphagnum > Habitat & Characteristics". The main heading is "Identification Guides - SPHAGNUM MOSSES", and the sub-heading is "Part 1 - Introduction and the Basics: Habitat & Key Characteristics".

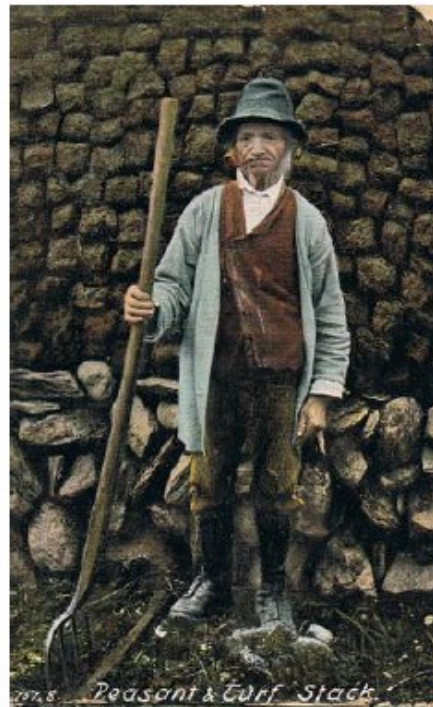
<http://www.ukeconet.org/identification-guides-sphagnum-introduction.html>

Joint meeting with Cumbria Boglife and other partners November 1-2, 2018

Cumbria Boglife, Natural England, the British Ecological Society Peatlands SIG, UKECONET / Biodiversity Research Group (BRG), Cumbria Wildlife Trust, Solway Wetlands Partnership, Solway Coast AONB Sheffield Hallam University & partners

2-day seminar:

History & Heritage of the Bogs & Peatlands of Cumbria and surrounding areas



Dates: Wednesday 1 Nov / Thursday 2 Nov 2017

Cost: £15 per day



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Future:

- Join the BES PRG
- Enjoy activities
- Offer new ideas
- Help the PRG evolve

<http://www.britishecologicalsociety.org/membership-community/special-interest-groups/peatlands-research/>



Thank you for listening



British Ecological Society
Peatlands Research



**PEATLANDS
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Manchester
Metropolitan
University

