TREES FOR CLIMATE CHANGE, BIODIVERSITY AND PEOPLE POSTER PRESENTERS

1. Have woodland plants been able to colonise new woodland: Results from a long-term, large-scale natural experiment, Emily Waddell, *University of Stirling*

2. Temperate rainforest conservation in a changing climate, Ben Silver, *The University of Leeds*

3. Flora, Fauna, and Agroforestry: Assessing the carbon and biodiversity benefits across agroforestry systems in the United Kingdom, Broghan Mareighd Erland, *Newcastle University*

4. BIO-WELL: a human wellbeing scale that measures responses to biodiversity, Katherine Irvine, *James Hutton Institute*

5. Landscape-scale nature recovery in a UK upland landscape, Robyn Wrigley, *University of Leeds*

6. Predicting forest loss from gold mining: the case of Guyana, Will Hayes, *University of Kent*

7. Quantifying the change of the value of forest cultural ecosystem services – a global meta-analysis, Martin Dallimer, *University of Leeds*

8. Natural regeneration under different conservation grazing strategies, following the removal of Sheep, George Porton, *University of Leeds*

9. Replacing forests lost in the last twenty years is not sufficient to eliminate flood risk in two Andean catchments, Kelly Gunnell, *King's College London and Atkins Ltd*

10. Managing woods to maintain resilience of protected sites to the effects of climate change, Paul Bellamy, *RSPB Centre for Conservation Science*

11. Ballimore Landscape Restoration Project, Graeme Duncan, *Forth Rivers Trust*

12. Physiological responses of temperate trees species: Interactive effect of elevated temperature, CO2, with waterlogging of in Northern Europe tree saplings, Abdulrazaq Iliya Abubakar, *University of Nottingham*

13. Understanding the future of secondary forests: the effects of environmental heterogeneity on the recruitment of seedlings during restoration, Anna Gee, *Imperial College London*

14. Personal Biosecurity – a minimum standard for all, Emma Aspin, *Forestry Commission*

15. Smallholder planted trees: Exploring drivers for diversifying woody habitat that support pollinators in Western Kenya, Ennia Bosshard, *University of Exeter*

16. Gair Wood: A new University of Leeds research woodland, Thomas Sloan, *University of Leeds*

17. The plant communities of urban ancient woodlands: post-urbanisation changes in ground flora species composition, Holly Woo, *The Open University*

18. Woodland connectivity has idiosyncratic impacts on invertebrate species distributions over the past three decades, Charles Cunningham, *University of York*

19. Scaling up Nature-based Solutions in the UK, Emily Warner, *Department of Biology, University of Oxford*

20. Evidence to support the expansion of tree cover in England – the role of the Natural Capital and Ecosystem Assessment programme, Vicky Vale, *Defra*

21. Planting the Northern Forest: Woodland Creation Through Partnership, Emily Sloan, *Woodland Trust*

22. Taking biodiversity into account in decision-making, Emma Gardner, *UK Centre for Ecology and Hydrology*

23. Demonstrating the impact of sustainable forest management on ecosystem services with FSC, Amy Willox, *FSC UK*

24. Right place first - why woodland creation and commercial afforestation are land use strategy decisions, Andrew Weatherall, *RSPB*

25. Biodiversity change in tree plantations, Sophie Jane Tudge, *University of Surrey*

26. Assessing and Enhancing Forest Ecosystem Service Resilience to Climate Change in Diverse Biogeographical Contexts, Elena Cantarello, *Bournemouth University*

27. Trees and air quality: exploring the potential impacts of large-scale woodland expansion in the UK on air quality, Hazel Mooney, *University of Leeds*

28. Thinking outside the woods, Nick Rowles, *Shropshire Council*

29. The influence of biodiversity on human wellbeing in woodland soundscapes, Gail Austen, *DICE, University of Kent*

30. Land Use Transformation for Carbon, Biodiversity ,Ecosystem Services . The case of Scotland, Alessandro Gimona, *The James Hutton Institute*

31. Measuring forest use sustainability and pollinator dependence, and investigating attitudes, and perceptions of forest users in rural south-central Africa, Christine R Coppinger, *University College Dublin*

33. High spatio-temporal resolution land cover mapping for community-led forest management in Sumatra, Elizabeth Raine, *UK Centre for Ecology and Hydrology*

34. Assessing risks to forests when threats interact: Mapping climate change-land use interactions in gallery forests in a West African biodiversity hotspot, Henrike Schulte To Bühne, *Institute of Zoology, Zoological Society of London*

35. Assessing the impact of windthrow disturbance on soil properties in a UK forest: facilitating an archival approach, Lena Lancastle, *Imperial College London*

36. Tree of the future to tree of the past: Ash Dieback in Wytham Woods, Keith J. Kirby, *Department of Biology, Unviersity of Oxford*

37. Tracing the geographical origins of products for deforestation-free supply chains, Roi Maor, *Royal Botanic Gardens, Kew*

38. Creating spaces for nature in a previously degraded landscape, Heather Gilbert, *National Forest Company*

39. Monitoring to support the enhancement, restoration and expansion of wooded habitats, Richard Ferris, *DEFRA*
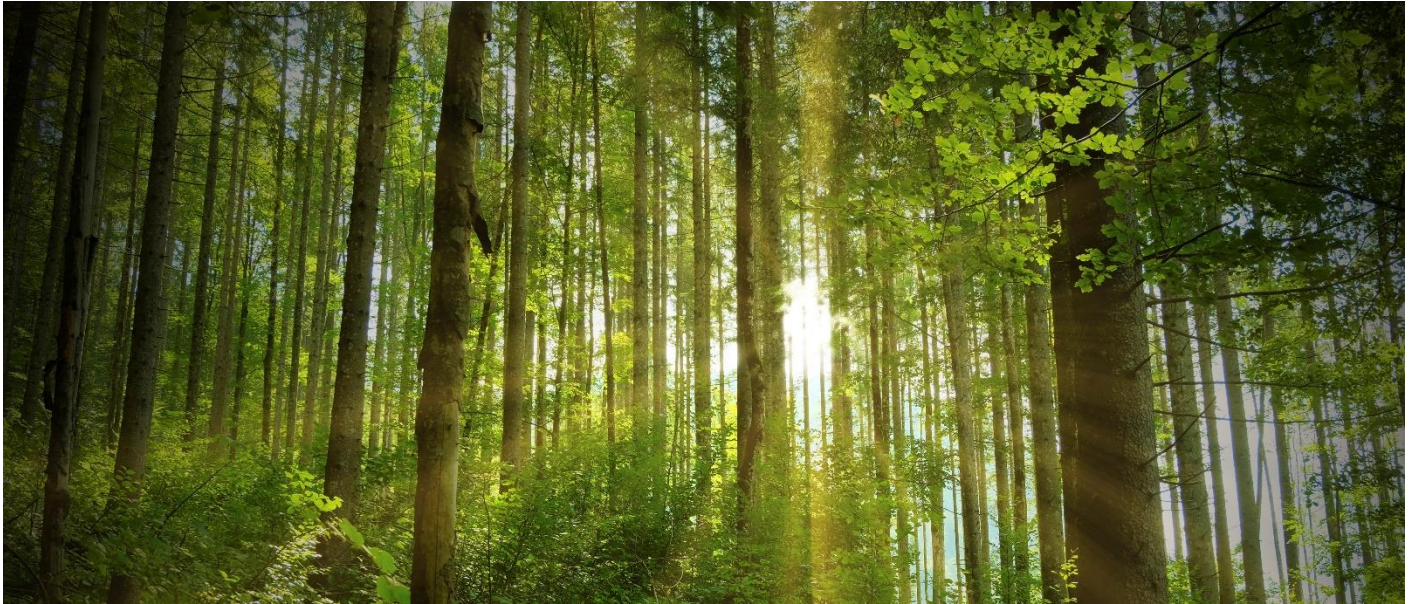
40. The Centre for Forest Protection - an overview, Louise Gathercole, *Centre for Forest Protection (Forest Research and RBG Kew)*

41. Identifying communities and drivers of rare and common species of ectomycorrhizal fungi in British oak woodlands, Petra Guy, *Reading University, Forest Research*

42. Meeting tree planting targets on the UK's path to Net-Zero: a review of lessons learnt from 100 years of land use policies, Sally Westaway, *Royal Agricultural University*

43. Before and After Planting: Assessment of soil carbon variability and response to native woodland creation in the English uplands., Francesca Darvill, *University of Leeds*

44. Natural regeneration of Scots pine and birch onto Scottish heather moorland drives net ecosystem carbon losses at the decadal timescale relevant to net zero, Naomi C Housego, *The James Hutton Institute; The University of Edinburgh; Forest Research*

45. Nature brings people together, Lucy Jenkins, *Professional*

46. Assessing the development of tree associated invertebrate biodiversity in young millennial woodlands, Julie Ann Smith, *Newcastle University and University Centre Myerscough*

47. Connectivity, configuration and natural capital of London's urban forest, Phil Wilkes, *UCL and NERC National Centre for Earth Observation*

48. An 'ancient' problem? Long-term woodland resilience to climatic and human pressures, Annabel Everard, *University of Aberdeen*

49. Deer impact on biodiversity: linking soil, trees, and vertebrates, Virginia Morera-Pujol, *School of Biology and Environmental Sciences, University College Dublin*

50. Species' effect traits underpin human wellbeing, Jessica Fisher, *DICE, University of Kent*

51.Natural Regeneration: more than just a tool in the box, Emma Dear, *Natural England*

52. Understanding cultivation methodologes employed by UK nurseries with a focus on silver birch (Betula pendula) and English oak (Quercus robur), Nikki Cotterill, *Forest Research*

53. Restoring Atlantic Oak Forests - Strategies and Perceptions, Katerina Chernyuk, *University College Cork*

54. Genetic and ecological factors determine tree responses to extreme drought, Cristina Garcia, *Royal Holloway University of London*

55. Mapping urban forests through time to investigate ecosystem services, Eleanor Smith, *Institute for Climate and Atmospheric Science, School of Earth and Environment, University of Leeds*

56. Creating Extent Accounts to Understand Land Use Change in Terms of Irish Forests, Kathleen Conroy, *Trinity College Dublin*

57. Remote sensing of Hawthorn hedgerow biomass, Nicholas Allen, *Newcastle University*

58. Effect of subjective wellbeing on preferences for attributes of forest biodiversity, Peter King, *University of Kent*

59. Barriers to planting native trees on New Zealand dairy farms, Elizabeth Elliot Noe, *Lincoln University*

Please note that these poster presentations are subject to change.