



**Royal
Entomological
Society**

Special Interest Group
Forest Invertebrates

Forest Invertebrates: Challenges and Solutions Programme

**Thursday 2 May
10:00 – 16:00 (BST)
Online**

Convenors:

- Daegan Inward, Forest Research
- Kirsty Godsman, Caledonian Conservation Ltd
- Abi Enston, Forest Research
- Brenden Beckett, Forest Research
- Talor Whitham, Forest Research & University of Reading

Programme

Time	Details
10:00 – 10:15	Welcome and Introductions
10:15 – 10:45	Nigel Straw The problem with trees: they're big, they're slow, and they live a long time.
10:45 – 10:50	Aoife Crowe, University of Galway A Novel Irish Study of the Threatened and Understudied "Saproxylic Beetle" Insect Group.
10:50 – 10:55	Andra Opris, Edinburgh Napier University Impact of woodland restoration on spider communities (RestREco).
10:55 – 11:10	Helen Taylor, Royal Zoological Society of Scotland Saving the pine hoverfly from the brink of extinction in Scotland's forests.
11:10 – 11:15	Questions
11:15 – 11:30	Break
11:30 – 11:45	Florentine Spaans, Agri-food and Biosciences Institute Is ash sawfly a problem in Ireland?
11:45 – 12:00	Anastasia Uglow, Forest Research Preparing for the UK arrival of emerald ash borer: Examining the host resistance of European ash.
12:00 – 12:05	Freya Cole, Newcastle University Using Parasitoids as Biological Control Agents Against Emerald Ash Borer: An Introduction to My PhD Research.
12:05 – 12:20	Gareth Thomas, Rothamsted Research Chemical signals mediate insect-bacteria interactions in Acute Oak Decline.
12:20 – 12:30	Questions
12:30 – 13:15	Lunch
13:15 – 13:45	Ruth Mitchell, The James Hutton Institute & Fiona Plenderleith, Forest Research Ash dieback – consequences for invertebrates and mitigation strategies.
13:45 – 13:50	Sabina Noor, Concordia University, Montreal Echoes of the Wild: Do Mixed-Species Plantations Maintain Arthropod Diversity Like Natural Forests?
13:50 – 14:05	Matthew Meehan, University of Manchester The role of soil communities in governing soil properties across a grassland-pine plantation.
14:05 – 14:20	Katherine Lester, Forest Research Battling an old adversary: how to control the large pine weevil <i>Hylobius</i> without insecticides?
14:20 – 14:25	Questions
14:25 – 14:40	Break

Time	Details
14:40 – 14:45	Beth Marsden, Aberystwyth University British Treehoppers.
14:45 – 15:00	Imogen Cavadino-Phillips & Jason Sumner-Kalkun, Forest Research <i>Ips typographus</i> management in the UK.
15:00 – 15:05	Vicki Hird, The Wildlife Trusts and independent consultant Agroforestry – growth ahead and for insects too?
15:05 – 15:10	Danaë Vassiliades, Natural History Museum The changing fortunes of the Alder leaf beetle in the UK.
15:10 – 15:25	Benjamin Wildermuth, University of Göttingen Forest biodiversity in times of global environmental change: Effects of tree species identity and admixture on diversity and trophic niches of arthropods, under special consideration of the canopy and its architecture.
15:25 – 15:30	Ben Hargreaves, Lancashire Wildlife Trust <i>Passaloecus eremita</i> at Scutchers Acres, Lathom, South Lancashire (V.C. 59).
15:30 – 15:35	Abigail Enston, Aberystwyth University Bark Beetle Vision: what do we know?
15:35 – 16:00	Wrap up and close