

Field Detection and surveillance of *Dothistroma* Needle Blight

DIAROD Training School, 26-30th May 2014

Forest Research, Alice Holt lodge, England

Monday 26th May –

Participants arrive. Evening meal at Old Thorns Hotel

Tuesday 27th May

Trainers: Lindsay Bulman (Scion), Matt Parratt (Forest Research, UK) and Dan Luscombe (Forestry Commission, Bedgebury)

10.30 – 16:00 Bedgebury Pinetum in Kent

Guided tour of Bedgebury pinetum to see *Dothistroma septosporum* infection on a range of native and exotic pine species (e.g. *P. sylvestris*, *ponderosa*, *radiata*, *strobilus*, *peuce*, *armandii*) as well as other species, including Douglas fir (*Pseudotsuga menziesii*). Also opportunities to discuss other pathological issues.

Wednesday 28th

Trainer: Richard Jinks (Forest Research, UK)

9.00am Tour of Forest Research grounds and Alice Holt Arboretum

Trainers: Lindsay Bulman (Scion, NZ) and Kalev Adamson (Estonian University of Life Sciences)

11:15 – 12:30 Alice Holt Lodge Conference room

Presentations on biology of organism and discussion of different systems used to assess levels of infection at tree and stand level.

12.30 13:30 – Buffet lunch at Alice Holt Lodge

13:30 Field trip Abbots Wood

Identify *D. septosporum* in the field. Discussion of *D. septosporum* behaviour under field conditions. Discuss methods covered in the morning session to quantify levels of infection in different compartments of different ages within the forest. Includes practical sessions.

17:00 Return to Alice Holt Lodge and end of session

Thursday 29th

9.00am Field trip Abbots Wood

Further practical sessions using the infection assessment methods, visiting compartments of varying ages, densities, and levels of infection.

12:30-13:30 Lunch at Alice Holt Lodge

13:30 Return to the field

Friday 30th

Training courses ends

List of individuals and roles

Lindsay Bulman and Kalev Adamson	Trainers
Kath Tubby and Clare Holmes	Local area co-ordinators
Mike Hale	Mini-bus driver and delegate
Simon Morath	Forest Research guide
Ana Perez-Sierra	FR Liaison
Anna Harris	FR Liaison
Andrew Phillips	AH Technical assistance
Richard Jinks	Alice Holt tour (FR Project manager)
Matt Parratt	Bedgebury Guide (FR Forest Species Regeneration Researcher)
Dan Luscombe	Bedgebury contact