

Working Group 3. The host: Resistance and susceptibility
Hof van Wageningen, Wageningen, Netherlands
Friday 13 September 2013

Attendees:

Anna Brown (UK)
Steve Woodward (UK)
Rosie Bradshaw (New Zealand)
Tugba Dogmus Lehtijarvi (Turkey)
Stuart Fraser (UK)
Jorge Martin Garcia (Spain)
Mike Hale (UK)
Katarzyna (Kasia) Sikora (Poland?)
Annika Telford (UK)
Rimvydas Vasaitis (Sweden?)
Martti Vuorinen (Finland)

Notes from discussions

Task 4: Host defence resistance studies

Target 1. Review and collate data, including unpublished results and grey literature on mechanisms that contribute to host resistance

Stuart Fraser will write a draft review. Steve, Rosie, Annika (?) and Anna (?) to add to this and edit as required. Aim to publish this in Forest pathology (see below).

Target 2. Review and collate data, including unpublished results and grey literature on the influence of stand management on DNB intensity

THIS TARGET IS NO LONGER IN WG3, it's in WG2

Task 5. Susceptibility of alternative hosts and apparent changes in susceptibility

Target 1. Review and collate data, including unpublished results and grey literature of new host records over the past 20 years and changes in host/disease behaviour.

Responsibility: UK, Czech, Hungary (Anna/Kath to lead)

Target 2. Review and collate data, including unpublished results and grey literature on disease intensity within and between host species collected in species and provenance trials.

As above, will involve questionnaire.

Target 3. Produce a host susceptibility list after evaluating findings from Task 3 and

Targets 1 and 2 in Task 5.

Milestone

Deliver a management strategy for mitigation of DNB based on host selection

One page management strategy (what not to plant) prob similar for each country, will be easy to do.

Dissemination?

Special issue Forest Pathology; WG4 to decide deadline for this.

Website - spreadsheet for records of hosts vs countries
- exotic/natural; forest/other; severity;
Needs to be updatable

Next WG3 meeting probably in March 2014 in Spain?

Next full meeting probably in Antalya Turkey 2-4 Sept 2014.
Local organiser: H. Tugba Dogmus-Lehtijarve (tugbadogmus@sdu.edu.tr)