Forest Health News May 2021



Introduction

Welcome to Forest Health News. Here you will find the latest news and information relating to forest and tree health issues and developments internationally at EU level and nationally in order to create awareness and provide stakeholders with the very latest information.

Outbreaks

A recently detected pest population, including an incursion, or a sudden significant increase of an established pest population in an area [FAO, 1995; revised ICPM, 2003].

- Netherlands notified a finding of several non-European Scolytinae spp. (Euwallacea fornicatus sensu lato and cf. Cryphalus sp.) on one plant for planting of Ficus microcarpa and two plants for planting of Artocarpus altilis (only cf. Cryphalus sp.) in a greenhouse for commercial wholesale. The insects were detected following trace-back of consignments linked to a recent finding of Euwallacea fornicatus in Germany. https://gd.eppo.int/reporting/article-6998
- First presence of *Dendroctonus micans* in Spain. This is one of six bark beetle species Ireland has a Protected Zone for. Up until now only one of the six species, *Ips sexdentatus* has been recorded in Spain (EPPO).
- The UK has reported the eradication of *Anoplophora glabripennis* (Asian longhorned beetle) at Paddock

Interceptions

The detection of a pest during inspection or testing of an imported consignment [FAO, 1990; revised CEPM, 1996].

Over the past two months there were 17 records of interceptions by EU Member States of EU priority pests notified on the TRACES (EU wide notification) system. It is noteworthy that within this number there were three interceptions notified of pinewood nematode (*Bursaphelenchus xylophilus*) associated with wood packing material.

Horizon Scanning

Horizon scanning for the emergence of new or known harmful organisms is the manner through which risk assessors and plant health officers identify and keep track of the pests of tomorrow.

EPPO have added *Lambdina fiscellaria* to the EPPO Alert List. This follows an Irish PRA and work from the DAFM funded FORM Research project. https://gd.eppo.int/reporting/article-7000

EPPO has issued updated information on Beech leaf disease (*Litylenchus crenatae mccannii*). https://gd.eppo.int/reporting/article-7006

New publications, reports and events of interest.

Recent publications from the UK of particular relevance to Irish forestry and wider environment:

- The threat to UK conifer forests posed by *Ips spp*. bark beetles. https://www.forestresearch.gov.uk/research/the-threat-to-uk-conifer-forests-posed-by-ips-bark-beetles/
- PREPSYS Project. Findings and Recommendations Responses required to safeguard European ash and birch from future threats. https://www.forestresearch.gov.uk/documents/8024/Prepsys.pdf