

21/04/2016

Notification of the presence of a harmful organism

1 General information	
1.1 Title	First suspected finding of <i>Contarinia pseudotsugae</i> in Germany
1.2 Executive summary	Information about the spread of <i>Contarinia pseudotsugae</i> in Germany has been collected motivated by the notifications of the Netherlands and Belgium. At some locations a survey has been done. <i>C. pseudotsugae</i> is not known to occur in most of the Laender but it has been found in Baden-Wuerttemberg on Douglas fir (<i>Pseudotsuga</i>) in forests and it has been reported from one location in Rhineland-Palatinate but this is not officially confirmed yet. The final identification of the pest species was not possible yet because of the larval stage. The survey is ongoing in Baden-Wuerttemberg and Rhineland-Palatinate and the decision whether official measures will be taken is pending.
2 Location	
2.1 Location	Freudenstadt, Konstanz and Heilbronn in Baden-Wuerttemberg and reported from Ahrweiler in Rhineland-Palatinate
3 Reason of the notification and the pest status	
3.1 First finding in Germany or in the area	First suspected presence of <i>Contarinia pseudotsugae</i> in Germany

3.2 Pest status of the area where the harmful organism has been found present, after the official confirmation.	Present, only in parts of the area
3.3 Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Absent, no pest records
3.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present, only in parts of the area
4 Finding, sampling, testing and confirmation of the harmful organism.	
4.1 How the presence or appearance of the harmful organism was found.	Pest related survey in parts of the area (Baden-Wuerttemberg), scientific information in one case (Rhineland-Palatinate)
4.2 Date of finding:	28.02.2016 (Baden-Wuerttemberg)
4.3 Diagnostic method.	The final identification of the pest species was not possible yet because of the larval stage
4.4 Date of official confirmation of the harmful organism's identity.	28.02.2016 (preliminary identification)
5 Infested area, and the severity and source of the outbreak in that area.	
5.1 Characteristics of the infested area and its vicinity.	Open-air: forest
5.2 Host plants in the infested area and its vicinity.	Not known
5.3 Infested plant(s), plant product(s) and other object(s).	<i>Pseudotsuga</i>

5.4 Severity of the outbreak.	Symptoms are brown discolouration of the needles and fallen needles. Larvae were found in the needles (see Fig. 1 and 2)
5.5 Source of the outbreak.	Not known
6 Official phytosanitary measures.	
6.1 Adoption of official phytosanitary measures.	Decision on whether official measures will be taken is pending.
6.2 Specific surveys.	The survey in the forests of Baden-Wuerttemberg and Rhineland-Palatinate is ongoing.
7 Pest risk analysis/assessment	Preliminary pest risk analysis exists (https://english.nvwa.nl/binaries/nvwa-en/documents/communicatie/diversen/archief/2016m/quickscan-contarinia-cf-pseudotsugae-december-2015/Quickscan+Contarinia+cf.+pseudotsugae+December+2015.pdf)



Figure 1: suspected larvae of *Contarinia pseudotsugae* in a needle



Figure 2: Symptoms of *Contarinia pseudotsugae* on *Pseudotsuga*