Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit
Institute for National and International Plant Health

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Julius Kühn-Institut
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Federal Research Centre for Cultivated Plants

www.julius-kuehn.de

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Notification of the presence of a harmful organism

1 General information	
1.1 Title	Finding of *Dothistroma septosporum* in Germany (Lower-Saxony)
1.2 Executive summary	A sample from a *Pinus mugo* plant was taken by the staff of an advisory body in a nursery. The sample was sent to the plant protection service and *Dothistroma septosporum* was identified morphologically and with real time-PCR.
2 Information concerning the single authority and responsible persons.	
2.1 Notification from	Julius Kühn-Institut (JKI), Institute for National and International Plant Health, Germany
2.2 Official contact:	Katrin Kaminski, Tel: +49(0)531 299 3378, outbreaks@julius-kuehn.de
3 Location	
3.1 Location	In Lower-Saxony
4 Reason of the notification and the pest status	
4.1 First finding in Germany or in the area	Confirmed appearance of the harmful organism in part of the territory of Germany, in which its presence was previously unknown

4.2 Pest status of the area where the harmful organism has been found present, after the official confirmation.	Transient, actionable, under eradication
4.3 Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Present, only in some parts of Germany
4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present, only in some parts of Germany
5 Finding, sampling, testing and confirmation of the harmful organism.	
5.1 How the presence or appearance of the harmful organism was found.	Information submitted by staff of an advisory body
5.2 Date of finding:	05-04-2018
5.3 Sampling for laboratory analysis.	05-04-2018: firstly, the sample was placed in a wet chamber and when further symptoms developed, the sample was sent to the official laboratory in Brandenburg for identification of the pathogen.
5.4 Date of official confirmation of the harmful organism's identity.	27-04-2018
6 Infested area, and the severity and source of the outbreak in that area.	
6.1 Size and delimitation of the infested area.	86 plants for planting
6.2 Characteristics of the infested area and its vicinity.	Open air – production area: nursery
6.3 Infested plant(s), plant product(s) and other object(s).	*Pinus mugo*
6.4 Severity of the outbreak.	Most trees showed characteristic symptoms of red-banded needles.
6.5 Source of the outbreak	unknown

7 Official phytosanitary measures.	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures will be taken: infested plants will be destroyed and needles will be removed. No replanting of *Pinus* sp. In the infested area.
7.2 Date of adoption of the official phytosanitary measures.	
7.3 Objective of the official phytosanitary measures.	Eradication
7.4 Specific surveys.	
8 Pest risk analysis/assessment	Pest risk analysis is not required (harmful organism is listed in the Directive 2000/29/EC)