

**Notification of the presence of a harmful organism – closing note**

<b>1 General information</b>	
1.1 Title	Eradication of an outbreak of <i>Lecanosticta acicola</i> in Germany (Saxony)
1.2 Executive summary	<p>In 2018, <i>Lecanosticta acicola</i> (Syn. <i>L. pini</i>, <i>Mycosphaerella dearnessi</i>, <i>Scirrhia acicola</i>) has been found on <i>Pinus mugo</i> ssp. <i>uncinata</i>. The trees are grown for conservation of genetic resources. Heavy symptoms like needle browning and needle fall were observed and a sample was sent to the laboratory of the plant protection service. Firstly, a survey is conducted to find out about the spread of the pathogen in this area. In Germany, the pathogen is known to occur on the foothills of the Alps in Bavaria since 1995.</p> <p><b>Official phytosanitary measures were taken and completed on 31<sup>st</sup> March 2019. The following eradication measures were carried out:</b></p> <ul style="list-style-type: none"> <li>- felling and chopping of the trees</li> <li>- removal of the shredded material and incineration</li> <li>- milling of the tree stumps and mulching</li> </ul> <p><b><i>L. acicola</i> is listed as RNQP in Annex IV of Implementing Regulation (EU) 2019/2072.</b></p>
<b>2 Information concerning the single authority and responsible persons</b>	
2.1 Notification from	Julius Kühn-Institut (JKI), Institute for National and International Plant Health, Germany
2.2 Official contact:	Katrin Veit, Tel: +49 39 46 47 7516, <a href="mailto:outbreaks@julius-kuehn.de">outbreaks@julius-kuehn.de</a>
<b>3 Location</b>	
3.1 Location	In Saxony

4 Reason of the notification and the pest status	
4.1 First finding in Germany or in the area	Confirmed appearance of the pest 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.	<b>Absent: pest found present but eradicated</b>
4.3 Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Present: few occurrences
4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present: few occurrences
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 professional operators, laboratories or other persons.  A public forestry institution submitted the sample.
5.2 Date of finding:	07-06-2018
5.3 Sampling for laboratory analysis.	07-06-2018
5.4 Name and address of the Laboratory	Staatliche Betriebsgesellschaft für Umwelt und Landwirtschaft Fachbereich 65 – Phytopathologie Waldheimer Str. 219 01683 Nossen Germany
5.5 Diagnostic method	Microscopy, isolation and molecular method (in Brandenburg)
5.6 Date of official confirmation of the harmful organism's identity.	18-07-2018
6 Infested area, and the severity and source of the outbreak in that area	
6.1 Characteristics of the infested area and its vicinity.	Open air – trees are grown for conservation of genetic resources Plant to be (re) planted or reproduced
6.2 Host plants in the infested area and its vicinity	<i>Pinus mugo</i> subsp. <i>uncinata</i> , <i>Pinus</i>
6.3 Infested plant(s), plant product(s) and other object(s).	<i>Pinus mugo</i> subsp. <i>uncinata</i> (100 pce)

6.4 Severity of the outbreak.	100 plants with heavy symptoms (needle necrosis, needle fall)
6.5 Source of the outbreak	Unknown
<b>7 Official phytosanitary measures</b>	
7.1 Adoption of official phytosanitary measures.	<p>Official phytosanitary measures have been taken, after further investigations have been conducted to determine the spread of the pathogen (including samples for laboratory analysis) and destruction measures were not immediately possible due to increased risk of wildfire.</p> <p><b>Official phytosanitary measures were taken and completed on 31<sup>st</sup> March 2019. The following eradication measures were carried out:</b></p> <ul style="list-style-type: none"> <li>- <b>felling and chopping of the trees</b></li> <li>- <b>removal of the shredded material and incineration</b></li> <li>- <b>milling of the tree stumps and mulching</b></li> </ul>
7.2 Date of adoption of the official phytosanitary measures.	18-07-2018
7.3 Objective of the official phytosanitary measures.	Eradication
7.4 Specific surveys.	Yes, surveys to find out if host plants are present and to determine the size of the infested area
<b>8 Pest risk analysis/assessment</b>	Pest risk assessment exists. <i>Lecanosticta acicola</i> is listed as RNQP in Annex IV of Implementing Regulation (EU) 2019/2072.