Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

JKI, Messeweg 11/12 , 38104 Braunschweig, Germany

Julius Kühn-Institut
Bundesforschungsinstitut für Kulturpflanzen

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	Confirmed presence of *Peronospora aquilegiicola* in Germany (Baden-Wuerttemberg)
1.2 Executive summary	After the first finding of *Peronospora aquilegiicola* in Germany in 2020, the plant protection service in Lower Saxony published information about the disease on its website. A private person in Baden-Wuerttemberg sent a sample of *Aquilegia* plants with symptoms from her garden to the plant protection service in Lower Saxony for diagnosis. *P. aquilegiicola* was identified morphologically. The plant protection service in Baden-Wuerttemberg was informed about the diagnosis. No official phytosanitary measures have been taken.
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 Baden-Wuerttemberg
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 in 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.	Present: with unknown distribution

4.3 Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Present: under eradication
4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present: under eradication
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 person from Baden-Wuerttemberg sent a sample to the plant protection service of Lower Saxony in which *Peronospora aquilegiicola* was detected.
5.2 Date of finding:	30-04-2021
5.3 Sampling for laboratory analysis.	The exact date of sampling is unknown. On 30 April 2021, the plant protection service in Baden-Wuerttemberg was informed by the plant protection service of Lower Saxony about the finding. The finding was not officially confirmed by the competent authority of Baden-Wuerttemberg.
5.4 Name and address of the Laboratory	Landwirtschaftskammer Niedersachsen – Pflanzenschutzamt Wunstorfer Landstraße 9 30453 Hannover Germany
5.5 Diagnostic method	Morphological
5.6 Date of official confirmation of the harmful organism's identity.	30-04-2021
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 – private garden Plant already planted, not to be reproduced or moved
6.2 Host plants in the infested area and its vicinity	*Aquilegia*
6.3 Infested plant(s), plant product(s) and other object(s).	*Aquilegia*
6.4 Severity of the outbreak.	The garden owner reported to the laboratory in Lower Saxony that her garden was affected and that the disease had been present for several years.

6.5 Source of the outbreak	Unknown
7 **Official phytosanitary measures**	
7.1 Adoption of official phytosanitary measures.	No official phytosanitary measures. The responsible plant protection service Baden-Wuerttemberg decided not to take any official measures.
7.2 Specific surveys.	No
8 **Pest risk analysis/assessment**	Prelimanary pest risk assessment exists (Express-PRA). *Aquilegia* and probably also false columbines are host of *P. aquilegiicola*. It can be assumed that the pathogen can establish in Germany and the EU outdoors and under protected conditions wherever host plants are present. Due to its high damage potential for *Aquilegia*, *P aquilegiicola* poses a medium phytosanitary risk for Germany and other EU Member States.