## Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

JKI, Messeweg 11/12 , 38104 Braunschweig, Germany



Federal Research Centre for Cultivated Plants www.julius-kuehn.de

17-03-2021

## Notification of the presence of a harmful organism

1	General information		
1.1	Title	Confirmed presence of <i>Euwallacea fornicatus</i> in Germany (Berlin)	
1.2	Executive summary	<i>Euwallacea fornicatus</i> was found in 136 shrubs and trees of <i>Ficus</i> sp., <i>Mangifera indica</i> , <i>Clusia rosea</i> and <i>Heteropanax</i> sp. in a tropical greenhouse in Berlin. Official eradication measures are taken. Infested plants were destroyed or treated. Alcohol traps were placed in the greenhouse and official inspections will be carried out. Many of the infested plants have been delivered from another Member State one year ago.	
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, <u>outbreaks@julius-kuehn.de</u>	
3	Location		
3.1	Location	In Berlin	
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.	Transient, actionable, under eradication	
4.3	Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Transient, actionable, under eradication	

4.4	Pest status in Germany after the official confirmation of the presence of the harmful organism.	Transient, actionable, 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.	
		First visual detection by the operator on 27 January 2021 who contacted the plant protection service, followed by official sampling and diagnosis and inspection on 4 March 2021.	
5.2	Date of finding:	27-01-2021	
5.3	Sampling for laboratory analysis.	Date of sampling: 01-02-2021	
		Second sampling on 18-02-2021	
5.4	Name and address of the Laboratory	Pflanzenschutzamt Berlin Mohringer Allee 137 12347 Berlin Germany	
5.5	Diagnostic method	According to peer review protocols.	
5.6	Date of official confirmation of the harmful organism's identity.	01-03-2021	
6	Infested area, and the severity and source of the outbreak in that area		
6.1	Size and delimitation of the infested area.	1000 m²	
6.2	Characteristics of the infested area and its vicinity.	Physically closed conditions: greenhouse Plant already planted, not to be reproduced or moved	
6.3	Host plants in the infested area and its vicinity	Ficus sp., Mangifera indica, Clusia rosea, Heteropanax sp.	
6.4	Infested plant(s), plant product(s) and other object(s).	Ficus sp., Mangifera indica, Clusia rosea, Heteropanax sp.	
		A total of 136 plants were infested	
6.5	Severity of the outbreak.	682 plants from 45 species were in the greenhouse.136 plants from 4 species were found to be infested. The infested plants showed bore holes, resin flow, small tubes of compacted sawdust.	
6.6	Source of the outbreak	All infested plants, except <i>Mangifera indica</i> , were introduced from another MS one year ago.	

7	Official phytosanitary measures	
7.1	Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken. No demarcated area established. Destruction by incineration at the official disposal site of 9 large heavily infested plants (1 x <i>Clusia rosea</i> 500 cm, 3 x <i>Ficus lyrata</i> 200 cm, 5 x <i>Ficus burgundy</i> 200 cm), placing of alcohol traps, repeated visual controls of the infested area and immediate vicinity. Official phytosanitary measures will be taken: Use of plant protection products and further destruction if necessary.
7.2	Date of adoption of the official phytosanitary measures.	04-03-2021
7.3	Identification of the area covered by the official phytosanitary measures.	1000 m²
7.4	Objective of the official phytosanitary measures.	Eradication
7.5	Measures affecting the movement of goods.	Measures do not affect import or movement within the Union of goods.
7.6	Specific surveys.	Yes, visual inspection in the immediate vicinity on potential host plants (May-August)
8	Pest risk analysis/assessment	Pest risk assessment exists: https://gd.eppo.int/taxon/XYLBFO/documents