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

19-09-2024

Notification of the presence of a harmful organism (2802) - update

1	General information		
1.1	Title	Update on a finding of <i>Popillia japonica</i> in Germany (Bavaria)	
1.2	Executive summary	In August 2024, a male beetle of <i>Popillia japonica</i> was found in a trap in Bavaria, 200 m from the Austrian border. The beetle was caught in a pheromone trap installed during the national survey in Germany. The trap is located near the motorway A93, which is an important transit route. Therefore, it is presumed that the beetle arrived as a hitchhiker from Italy or Switzerland to Germany. No indication of an established population could be found so far. Further traps were installed in a radius of 1000 m around the trap and visual surveys were intensified in the region. <u>Update September 2024:</u> One week later, another male beetle was found in one of the additional traps about 900 m away from the first finding. There is still no indication for an established population.	
2	Information concerning the single authority		
2.1	Notification from	Julius Kühn-Institut (JKI), Institute for National and International Plant Health, Germany	
3	Location		
3.1	Location	in Bavaria	
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.	Absent: no established population	

4.3	Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Absent: intercepted only	
4.4	Pest status in Germany after the official confirmation of the presence of the harmful organism.	Absent: intercepted only	
5	Finding, sampling, testing and confirmation of the harmful organism		
5.1	How the presence or appearance of the harmful organism was found.	Pest related official survey. The pheromone trap was checked every 14 days. On the 22 nd of August, one beetle (male) was found in the trap. The pheromone trap is located on a rest stop close to the motorway A93, an important transit route through Austria to Italy and Switzerland. Therefore, it is presumed that the beetle is most likely a hitchhiker.	
5.2	Date of finding:	22-08-2024	
5.3	Sampling for laboratory analysis.	Date of sampling: 22-08-2024	
5.4	Name and address of the Laboratory	Bayrische Landesanstalt für Landwirtschaft (LfL) – Institut für Pflanzenschutz Lange Point 10 85354 Freising Germany	
5.5	Diagnostic method	According to peer reviewed protocols PM 7/74 (1) - <i>Popillia japonica</i>	
		Morphological identification. The gender was determined based on the tibia.	
5.6	Date of official confirmation of the pest.	23-08-2024	
6	Infested area, and the severity and so	burce of the outbreak in that area	
6.1	Characteristics of the infested area and its vicinity.	Open air – other: public sites	
6.2	Infested plant(s), plant product(s) and other object(s).	Object: trap (2 pce)	
		The pheromone trap was located in an urban area at a rest stop with parking spaces, which is close to the A93 motorway. The 1000 m radius crosses the river Inn, which is the border to Austria.	
		<u>Update September 2024:</u> The pheromone trap was located in an urban area at the railway station. The	

		trap was installed in the 1000 m radius after the first finding and is about 900 m away from the first finding.
6.3	Severity of the outbreak.	One dead beetle (male) was found in a trap. There is currently no indication for an established population.
		<u>Update September 2024:</u> There is still no indication for an established population after the finding of a second male beetle in another trap one week later.
6.4	Source of the outbreak	<u>Update September 2024:</u> It can be assumed, that both beetles are hitchhikers because of the location of the traps near the A93 and the railway station.
7	Official phytosanitary measures	
7.1	Adoption of official phytosanitary measures.	No official phytosanitary measures. No demarcated area was established because the plant protection service of Bavaria presumes that the beetle arrived with means of transportation from outbreak areas from Italy or Switzerland. An intensified survey including further traps and visual inspections will be carried out.
7.2	Date of adoption of the official phytosanitary measures:	28-08-2024
7.3	Measures affecting the movement of goods	Measures do not affect import into or movement within the Union of goods
7.4	Specific surveys.	Yes, intensive surveys are carried out in a radius of 1 km around the trap. For this purpose, additional traps will be set up.
8	Pest risk analysis/assessment	Pest risk analysis is not required (harmful organism is listed in Annex II B of Implementing Regulation (EU) 2019/2072.