**Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit**

Institute for National and International Plant Health

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07-08-2024

# Notification of the presence of a harmful organism (2733)

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| **1 General information** | |
| 1.1 Title | Confirmed finding of *Popillia japonica* in Germany (Baden-Wuerttemberg) |
| 1.2 Executive summary | In July 2024, a single male beetle of *Popillia japonica* was caught in a trap of the plant protection service Baden-Wuerttemberg at a road leading to a freight terminal. So far, no *P. japonica* had ever been caught at this location. The finding is officially confirmed based on the diagnosis of the official laboratory, Landwirtschaftliches Technologiezentrum Augustenberg in Karlsruhe by morphological identification. Due to the finding 10 pheromone traps are placed in a diameter of 1 km around the site. Inspection of the traps will be carried out weekly until end of September 2024. The survey will be continued in the next two years. Additionally, public awareness raising activities are carried out. The plant protection service of Baden-Wuerttemberg presumes that the beetle has been introduced with means of transportation from outbreak areas in the south as hitchhiker. There is currently no indication for an established population at this location. Therefore, no demarcated area has yet been established. |
| **2 Information concerning the single authority and responsible persons** | |
| 2.1 Notification from | Julius Kühn-Institut (JKI),<br>Institute for National and International Plant Health, Germany |
| **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 of Germany, in which its presence was previously unknown. |

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| 4.2 Pest status of the area where the harmful organism has been found present, after the official confirmation. | Other: status under determination |
| 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. | Other: status under determination |
| 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.<br>The male beetle of *Popillia japonica* was found in a pheromone trap on 30th of July 2024. The trap was in place since May 2024. |
| 5.2 Date of finding: | 30-07-2024 |
| 5.3 Sampling for laboratory analysis. | Date of sampling: 30-07-2024 |
| 5.4 Name and address of the Laboratory | Landwirtschaftliches Technologiezentrum Augustenberg (LTZ) – Referat 33<br>Neßlerstraße 25<br>76227 Karlsruhe<br>Germany |
| 5.5 Diagnostic method | According to peer reviewed protocols PM 7/74 (1) – *Popillia japonica* and morphological identification. The gender was determined based on the tibia. |
| 5.6 Date of official confirmation of the pest. | 31-07-2024 |
| 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 – other: public sites |
| 6.2 Infested plant(s), plant product(s) and other object(s). | Object: trap (1 pce)<br>The plant protection service placed the trap at a road leading to freight station nearby. |
| 6.3 Severity of the outbreak. | Only one single male beetle was caught in a pheromone trap. So far, there is no indication for an established population. The trap was installed in May 2024. This is the first finding at this location. |

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| 6.4 Source of the outbreak | The responsible plant protection service presumes that the beetle came as a hitchhiker. |
| 7 **Official phytosanitary measures** | |
| 7.1 Adoption of official phytosanitary measures. | Decision on whether official phytosanitary measures will be taken is pending.<br>A survey is carried out to investigate the actual situation and the requirement to demarcate an area. |
| 7.2 Specific surveys. | Yes<br>- Installation of 10 additional traps in a radius of 1 km<br>- Survey activities will be intensified<br>- An intensified survey including traps and visual inspections will be carried out until the end of September 2024 as well as in the seasons 2025 and 2026 |
| 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. |