



September 2018 PEST Report - THE NETHERLANDS

First finding of a single dead female beetle of *Popillia japonica* in a trap at the cargo platform of Schiphol Airport.

1.2 Executive summary

This report concerns the official finding of *Popillia japonica* in the Netherlands on 17 September 2018. The beetle has been detected in a pheromone trap on 11 September 2018. The origin is most likely outside the Netherlands in view of the specific location of the finding, at the cargo platform of Schiphol airport. Only one female beetle was found as part of 14 pheromone traps located at Schiphol airport. This specific survey has been ongoing since 2015. The organism is listed as a harmful organism in annex IAI of EU directive 2000/29/EC. In the course of 2019 a more intensive trapping surveillance (approximately 20 traps per square km²) will be carried out in a range of 1 km surrounding the location of the finding, in order to confirm absence of *Popillia japonica*.

Identity of the pest *Popillia japonica*

Categorization of the pest Quarantine pest, EU Annex IAI

Location: Schiphol airport.

Reason of the notification: First report

How the pest was found (1) pest related official survey

Information on the infested area, severity and source of the outbreak – See summary

Official phytosanitary measures.

At this time of the year further findings are unlikely in view of the life cycle of *Popillia japonica*. In the course of 2019 a more intensive trapping surveillance (approximately 20 traps per square km²) will be carried out in a range of 1 km surrounding the location of the finding.

1.3 Type of notification	(1) partial notification (first notification within 8 working days)
2.1 Single Authority	Notification from the National Plant Protection Organization of the Netherlands – Netherlands Food and Consumer Product Safety Authority
2.2 Official contact	M.B. de Hoop. +31651584878 Email: m.b.dehoop@nvwa.nl
3. Location of presence of harmful organism	Schiphol airport

3.2 Map of the location.




Figure 1: Example of trap used as part of the specific survey.



Figure 2: Trap locations at Schiphol Airport. The beetle was found in trap nr. 12.

<p>4. Reason of the notification and pest status</p>	<p>(1) First presence of the harmful organism</p>
<p>4.3 Previous Pest status</p>	<p>(8) Absent: no pest records</p>
<p>4.4 Current Pest status</p>	<p>(12) Absent: intercepted only</p>
<p>5. Information relating to the finding.</p>	<p>(1) pest related official survey</p>
<p>5.2 Date of finding.</p>	<p>11 September 2018.</p>

5.3 Sampling for laboratory analysis	Morphological identification by entomologist of NRC
5.4 Laboratory	Mr Anton T.C. van der Sommen. Tel: +31 65 124 7175 Email: a.t.c.vandersommen@nvwa.nl National Reference Centre - NPPO of the Netherlands
5.5 Diagnostic method.	(1) According to peer reviewed protocol; EPPO protocol: PM 7/74 (1)
5.6 Date of official confirmation of the harmful organism's identity	17 September 2018
6. Information related to the area, severity of the finding and source of the finding	6.1. 1 dead adult female beetle. (Photograph: Wietse den Hartogh – NVWA) 
6.2. Characteristics of the infested area and its vicinity.	Indication of one or more of the following options: (2) Open air – other (2.2) public sites;
6.3. Host plants in the infested area and its vicinity.	Only grass turfs in the vicinity adjacent to the airplane cargo platform.
6.4. Infested plant(s), plant product(s) and other object(s).	Not relevant.
6.5. Vectors present in the area.	Not relevant.
6.6. Severity of the	1 dead adult female beetle.

outbreak.	
6.7. Source of the outbreak.	The origin is most likely outside the Netherlands in view of the specific location of the finding, at the cargo platform of Schiphol airport.
7. Official phytosanitary measures	
7.1. Adoption of official phytosanitary measures.	(3) Official phytosanitary measures will be taken;
7.2. Date of adoption of the official phytosanitary measures. In case of temporary measures, indication of their expected duration.	25 September 2018.
7.4. Objective of the official phytosanitary measures.	(1) eradication, if relevant.
7.5. Measures affecting the movement of goods. Indication of one of the following options	(2) measures do not affect import into or movement within the Union of goods.
7.6. Specific surveys.	Intensive specific surveillance with pheromone traps in 2019 in a range of 1 km surrounding the find (approximately 20 traps per square km).
8. Pest risk analysis/assessment	(1) Pest risk analysis is not required (harmful organism is listed in Annex I or Annex II of Directive 2000/29/EC, or is subject to measures adopted pursuant to Article 16(3) of that Directive);
9. Links to relevant websites, other sources of information.	https://english.nvwa.nl/topics/pest-reporting/contents/pest-reports