

Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

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Pest report from NPPO of Germany

Responsible: Julius Kühn-Institut (JKI), Institute for National and International Plant Health

Report sent in 19th April 2012

Reason for reporting: First finding of a new pest in Germany

Identity of the pest:	<i>Aromia bungii</i> (Cerambycidae)
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Categorization of the pest: The pest is not listed.

Host plants concerned: Presumably *Prunus domestica* spp. *insititia*

Location: The pest was found in the south of Bavaria.

Short description:

- **Date of finding:** *Aromia bungii* was found in July 2011 by entomologist but could only be officially confirmed in April 2012. Especially the location was unknown before.
- **General context of the pest report:** The finding of the pest was published by entomologists but they did not inform the relevant plant protection service. The pest was found in a private garden. According to the publication in 2011 several beetles and bore holes in an old tree of *Prunus domestica* spp. *insititia* were observed. Based on a live circle of 2 to 3 years the pest presumably has been introduced in 2008 or 2009. The source of infestation is currently unknown. Trace back investigations are ongoing.
- **Are official control measures being taken?** Yes, quarantine has been imposed and an intensive survey is being carried out. Official eradication measures are envisaged.
- **References/Links:** Burmeister, E.-G., Nendrich, L., Balke, M. (2012): Der Asiatische Moschusbock *Aromia bungii* (Faldermann, 1835) – Erstfund für Deutschland (Coleoptera: Cerambycidae) *NachrBl. bayer. Ent* 61 (1/2)

Any additional information: According to an Express-PRA of the JKI the phytosanitary risk for the EU is high. The pest is native in China. Many of the host plants are widespread in Europe. Hostplants are *Prunus* sp., *Populus alba*, *Olea europea*, *Punica granatum*, *Pterocarya stenoptera*, *Bambusa textilis* amongst others. Possible pathways for the pest are wood packaging, plants for planting and means of transport. Please find more information about *Aromia bungii* in the Express-PRA (in German) attached. It will be translated in English in the near future.

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