

Further development of risk management for the EC listed *Anoplophora* species, *A. chinensis* and *A. glabripennis* (Anoplorisk II)



Funding

Mixed non-competitive-virtual pot funding mechanism. Each funder only pays for the participation of their own national researchers. Total funding € 150,000

Research consortium

JKI-DE, BFW-AT, FERA-UK

Contact information

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Key outputs and results

first field season of project still ongoing

Goals

In the EUPHRESCO project on risk management of *Anoplophora* species (ANOPLORISK) from 2010 to December 2012, various methods for detection and diagnosis of *Anoplophora* were developed and tested. The goals of the follow-up project ANOPLORISK II are to refine and validate a number of techniques that will help with detection and diagnosis of ALB and CLB and to enable a set of management/detection techniques to be incorporated into contingency and management plans.

Objectives

The specific objectives of the project are to:

- Refine and evaluate the use of detection dogs and acoustic detection for woodboring stages of ALB and CLB
- Test traps and pheromone-kairomone lures for detection of adult beetles in ALB outbreak areas as well as high risk areas, such as storage sites of stone importers
- Further develop molecular tools for diagnosis of *Anoplophora* spp. and other cerambycids and evaluate (incl. technology transfer) existing tools developed in other research projects