



Nederlandse Voedsel- en
Warenautoriteit
*Ministerie van Landbouw, Visserij,
Voedselzekerheid en Natuur*

Agrilus survey in the Netherlands

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Agrilus survey, why?



Agrilus survey, how?



DETERMINE RISK
LOCATIONS

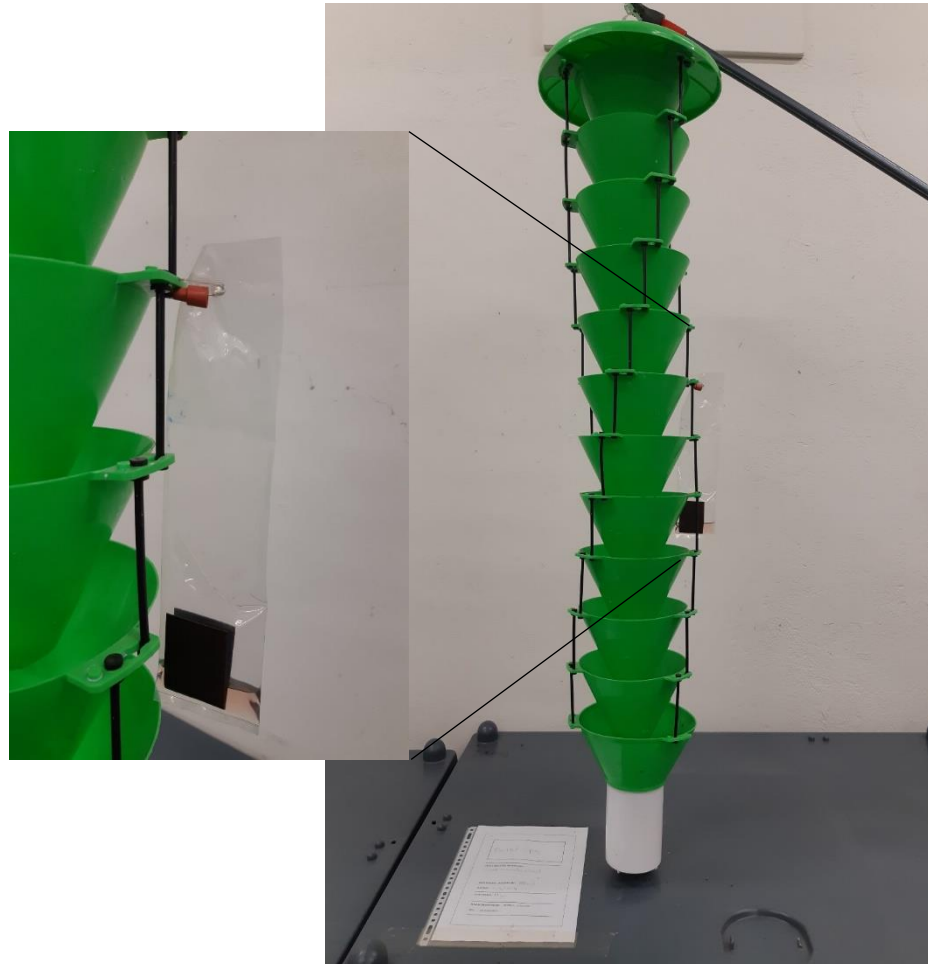




Agrilus survey, how?



EMPLOY TRAPS



Images courtesy of L. Guthschmidt- Van Gestel



Agrilus survey, how?



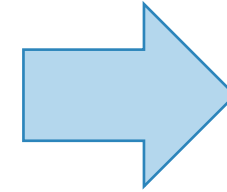
LAB
DIAGNOSTICS





Agrilus survey, how?

Diagnostics



**All Buprestids
from traps** (mainly
Agrilus, we also extract Weevils
(incl. Scolytinae) and
Cerambycids for identification)

**13 *Agrilus*
species
Netherlands**

**2024 two new
Agrilus species
for the
Netherlands**



New *Agrilus* findings

> *Agrilus hastulifer*



> *Agrilus derasofasciatus*





Agrilus hastulifer

- › Recorded on various hosts: Quercus, Carpinus betulus, Castanea sativa, Celtis australis, Alnus, Juglans, Betula
- › Trap Schijndel ★





Agrilus hastulifer

- Recorded on various hosts: Quercus, Carpinus betulus, Castanea sativa, Celtis australis, Alnus, Juglans, Betula
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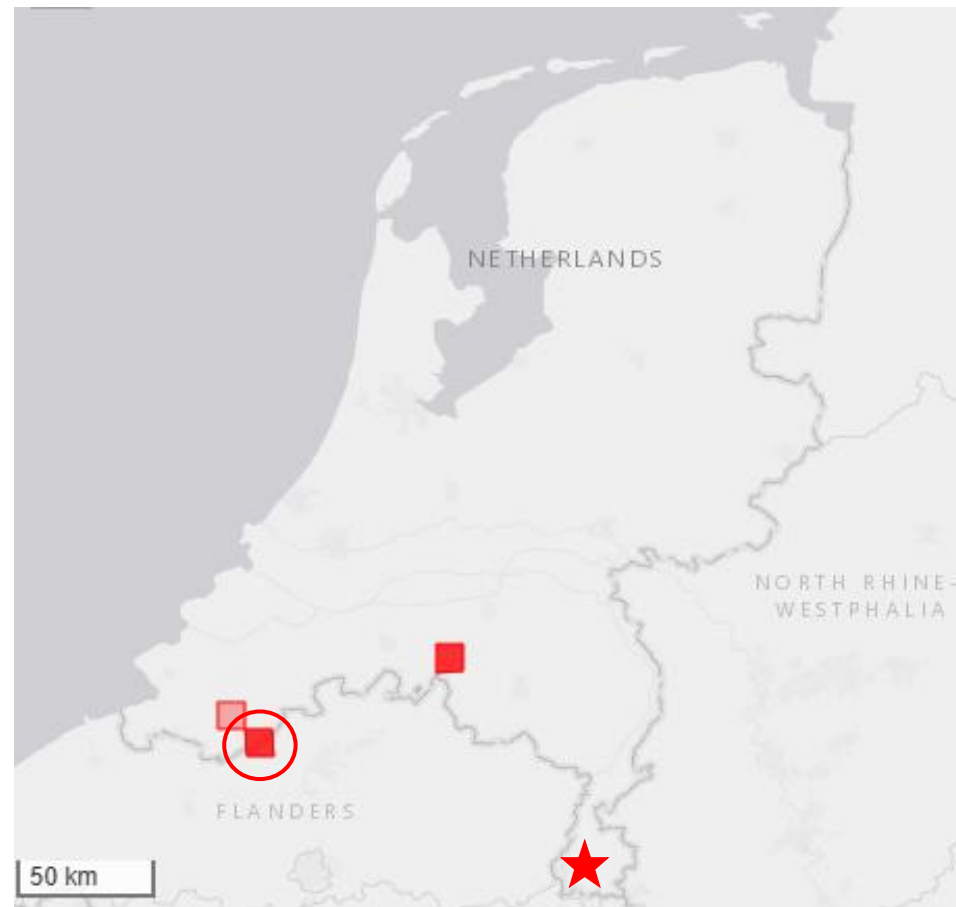


Agrilus derasofasciatus

- > Host: *Vitis*
- > 2023 first citizen science observation verified by expert O. Vorst in late 2024 ○
- > Trap Margraten ★



2023-2025 observations



Opgeteld 5 maximum individuen in 3 cellen (min: 1 median: 1 max: 2).

■ Natuurlijk voorkomen ■ Alleen escapes



Agrilus derasofasciatus

- > Host: *Vitis*
- > 2023 first citizen science observation verified by expert O. Vorst in late 2024 ○
- > Trap Margraten ★





Other species from green funnel traps in 2024

> Other *Agrilus* species

- *Agrilus convexicollis* (37x)
- *Agrilus olivicolor* (3x)
- *Agrilus laticornis* (20x)

> Scolytinae species

- *Hylesinus varius* (= *fraxini*) (68x)
- *Hylesinus toranio* (243)
- *Cryphalus abietis* (4)
- *Crypturgus cinereus* (11)
- *Crypturgus subcribrosus* (28)
- *Cyclorhipidion bodoanum* (2) **Exotic species!**
- *Kissophagus vicinus* (3)
- *Pityogenes chalcographus* (2)
- *Scolytus rugulosus* (3)
- *Taphrorychus bicolor* (1)
- *Taphrorychus villifrons* (1)
- *Xyleborinus saxesenii* (13)



Thank you!

Gotta catch 'em all

