

Report of a Pest Risk Management: *Hesperophanes campestris*

This summary presents the conclusions of the pest risk management which has been conducted on the pest, according to EPPO Standard PP 5/4(1) Pest Risk Management Scheme.

Pest: *Hesperophanes campestris* Faldermann (Coleoptera: Cerambycidae)

Assessors: EPPO Panel on Quarantine Pests for Forestry revised after Panel on Phytosanitary Measures

Date: 2005-05-31

IDENTIFICATION OF THE PATHWAYS

1 Pathways studied in the pest risk management

PATHWAY 1 Packaging wood material

Packaging wood of host plants may carry all stages of the pest inside.

PATHWAY 2: Wood

Wood of host plants may carry all stages of the pest.

PATHWAY 3: Plants for planting

Plants for planting of host trees may carry all stages of the pest under the bark, in the wood and on the surface.

2 Other pathways

No other pathways have been identified

IDENTIFICATION OF POSSIBLE MEASURES FOR PATHWAYS

Pathway1: Packaging wood material of *Malus*, *Morus*, *Sorbus*, *Gleditsia*, *Salix*, *Betula* and *Broussonetia* originating in countries where *Hesperophanes campestris* occurs

Measures related to consignments:

Measures of ISPM 15 have been recognized sufficient.

Measures related to the crop or to places of production:

No measures related to the crop or to places of production have been identified

Pathway 2: Wood of *Malus*, *Morus*, *Sorbus*, *Gleditsia*, *Salix*, *Betula* and *Broussonetia* originating in countries where *Hesperophanes campestris* occurs

Measures related to consignments:

The following measures have been identified:

- visual inspection to detect grub holes
- debarking : this measure prevents the introduction of eggs and young larvae but is not sufficient for the other stages. It should be combined with freedom of grubholes .
- kiln drying;
- chemical-pressure-impregnation treatment.

Measures related to the crop or to places of production:

- pest-free area.

Pathway 3: Plants for planting of *Malus*, *Morus*, *Sorbus*, *Gleditsia*, *Salix*, *Betula* and *Broussonetia* originating in countries where *Hesperophanes campestris* occurs

Measures related to consignments:

The following measures have been identified:

- Visual inspection but this measure does not allow to detect recent infestation.

Measures related to the crop or to places of production:

- pest-free area (the pest has a high mobility).

EVALUATION OF THE MEASURES IDENTIFIED IN RELATION TO THE RISKS PRESENTED BY THE PATHWAYS

CONCLUSION: SELECTION OF MEASURES

Plants for planting of <i>Malus</i> , <i>Morus</i> , <i>Sorbus</i> , <i>Gleditsia</i> , <i>Salix</i> , <i>Betula</i> and <i>Broussonetia</i> from countries where <i>Hesperophanes campestris</i> occurs ¹	PC and, if appropriate, RC Area freedom for <i>Hesperophanes campestris</i> according to EPPO Phytosanitary Procedure No ...
Non-squared wood of <i>Malus</i> , <i>Morus</i> , <i>Sorbus</i> , <i>Gleditsia</i> , <i>Salix</i> , <i>Betula</i> and <i>Broussonetia</i> from countries where <i>Hesperophanes campestris</i> occurs	PC and, if appropriate, RC Debarked and Free from grub holes greater than 3 mm across <u>or</u> Heat treatment <u>or</u> Chemical-pressure-impregnation treatment by EPPO Phytosanitary Procedure N° ... <u>or</u> Area freedom for <i>Hesperophanes campestris</i> according to EPPO Phytosanitary Procedure No ...
Squared wood of <i>Malus</i> , <i>Morus</i> , <i>Sorbus</i> , <i>Gleditsia</i> , <i>Salix</i> , <i>Betula</i> and <i>Broussonetia</i> from countries where <i>Hesperophanes campestris</i> occurs	PC and, if appropriate, RC Free from grub holes greater than 3 mm across <u>or</u> Heat treatment <u>or</u> Chemical-pressure-impregnation treatment by EPPO Phytosanitary Procedure N° ... <u>or</u> Area freedom for <i>Hesperophanes campestris</i> according to EPPO Phytosanitary Procedure No ...
Packing wood of <i>Malus</i> , <i>Morus</i> , <i>Sorbus</i> , <i>Gleditsia</i> , <i>Salix</i> , <i>Betula</i> and <i>Broussonetia</i> from countries where <i>Hesperophanes campestris</i> occurs	See ISPM 15

¹ Some countries require that deciduous plants for planting from certain origins should be dormant and free from leaves and plant debris. Such requirements are not relevant for *Hesperophanes campestris* but is recommended as a general measure.

APPENDIX

For each possible category of measures in the pest risk management scheme, this table could identify specifically the ones which were considered suitable ("possible" in bold) and the ones which were not suitable (with a brief justification)

The Panel should decide whether such a summary table is useful, and whether it belongs to the pest risk management, or to the report of the pest risk management

CATEGORIES OF MEASURES	Plants for planting	Wood	Wood packing
Detection of the pest in consignments by inspection or testing			Measures of ISPM 15
visual inspection	yes	yes	
specified testing	no	no	
import under special licence/permit and post-entry quarantine	no	no	
Removal of the pest from the consignment by treatment or other phytosanitary procedures			
specified treatment	no	Kiln drying or Chemical-pressure-impregnation	
removal of parts of plants from the consignment	Free from leaves and plant debris	Debarking	
Prevention of establishment by limiting the use of the consignment			
import under special licence/permit and specified restrictions	no	no	
Prevention of infestation of the commodity			
specified treatment and/or period of treatment (crop)	no	no	
consignment should be composed of specified cultivars	not suitable	not suitable	
specified protected cultivation	no	no	
specified age of plant, growth stage or time of year of harvest	Dormant	no	
specific handling/packing methods	not relevant	not relevant	
certification scheme	no	no	
Establishment and maintenance of pest freedom of a crop, place of production or area			
pest freedom of the crop	no	no	
pest-free place of production	no	no	
pest-free place of production and appropriate buffer zone	no	no	
pest-free area	yes	yes	
Prohibition	no	no	
Internal measures			
surveillance and/or eradication campaign	no	no	