

Report of a Pest Risk Management: *Malacosoma parallela*

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.

The text in italics is to guide the assessor as to what information should be presented, it will not appear on the final summary.

Pest:	<i>Malacosoma parallela</i> Staudinger (Lepidoptera: Lasiocampidae)
Assessors:	EPPO Panel on Quarantine Pests for Forestry
Date:	2003-04-04

IDENTIFICATION OF THE PATHWAYS

1 Pathways studied in the pest risk management

PATHWAY 1: Plants for planting

Plants for planting of host trees and shrubs are usually transported without leaves, but may carry eggs and larvae of the pest on branches.

PATHWAY 2: Cut branches

Cut branches of host plants may carry eggs and larvae of the pest on them.

PATHWAY 3: Wood with bark

Wood with bark of host plants may carry eggs, larvae and cocoons of the pest.

2 Other pathways

Natural spread has not been identified as a pathway. The Panel did not consider this case. It can nevertheless be noted that this pathway may present a low risk. Adult moth can fly but capacities for natural spread are rather limited.

IDENTIFICATION OF POSSIBLE MEASURES FOR PATHWAYS

Pathway 1: Plants for planting of deciduous trees and shrubs originating in countries where *Malacosoma parallela* occurs

Measures related to consignments:

The following measures have been identified:

- plants for planting should be dormant and without leaves (this measure reduces the risk but is not sufficient and should be combined with other measures);
- inspection.

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: Cut branches of deciduous trees and shrubs originating in countries where *Malacosoma parallela* occurs

Measures related to consignments:

The following measures have been identified:

- inspection

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 3: Wood with bark of deciduous trees originating in countries where *Malacosoma parallela* occurs

The risk for wood with bark was recognised as acceptable consequently no measures have been identified.

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

CONCLUSION: SELECTION OF MEASURES

Plants for planting of deciduous trees and shrubs	PC and, if appropriate, RC
Plants for planting of deciduous trees and shrubs originating in countries where <i>Malacosoma parallela</i> occurs	Dormant and free from leaves Free from <i>Malacosoma parallela</i>
Cut branches of deciduous trees and shrubs	PC and, if appropriate, RC
Cut branches of deciduous trees and shrubs originating in countries where <i>Malacosoma parallela</i> occurs	Free from <i>Malacosoma parallela</i>

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	Pathway n° 1	Pathway n° 2	Pathway n° 3
Detection of the pest in consignments by inspection or testing			
general visual inspection	yes	yes	no
targeted visual inspection	yes	yes	no
specified testing	no	no	no
import under special licence/permit and post-entry quarantine	no	no	no
Removal of the pest from the consignment by treatment or other phytosanitary procedures			
specified treatment	no	no	no
removal of parts of plants from the consignment	Free from leaves	not relevant	not relevant
Prevention of establishment by limiting the use of the consignment			
import under special licence/permit and specified restrictions	no	no	no
Prevention of infestation of the commodity			
specified treatment and/or period of treatment (crop)	no	no	no
consignment should be composed of specified cultivars	not suitable	not suitable	not suitable
specified protected cultivation	no	no	no
specified age of plant, growth stage or time of year of harvest	Dormant	no	not suitable
specific handling/packing methods	not relevant	not relevant	not relevant
certification scheme	no	no	no
Establishment and maintenance of pest freedom of a crop, place of production or area			
pest freedom of the crop	no	no	no
pest-free place of production	no	no	no
pest-free place of production and appropriate buffer zone	no	no	no
pest-free area	no	no	no
Prohibition	no	no	no
Internal measures			
surveillance and/or eradication campaign	no	no	no