

PRM revised after the EPPO Workshop on *Dryocosmus kuriphilus* (Cuneo, IT, 2006-06-26/28)

Report of a Pest Risk Management: *Dryocosmus kuriphilus*

This summary presents the conclusions of the pest risk management which has been conducted on the pest, according to EPPO PRA Decision-support scheme for quarantine pests.

Pest:	<i>Dryocosmus kuriphilus</i> Yasumatsu (Hymenoptera, Cynipidae)
Assessors:	EPPO Panel on Quarantine Pests for Forestry Revised in 2007 by EPPO Panel on Phytosanitary Measures on the basis of recommendations of the EPPO Workshop on <i>Dryocosmus kuriphilus</i> (2006-06-26/28)
Date:	First assessed on 2003-04-04, revised on 2007-03-06

IDENTIFICATION OF THE PATHWAYS

1 Pathways studied in the pest risk management

PATHWAY 1: Plants for planting

Plants for planting of *Castanea* are usually transported without leaves, but may carry eggs and larvae of the pest in twigs or shoots.

PATHWAY 2: Cut branches

Cut branches of host plants may carry eggs and larvae of the pest in twigs or shoots.

2 Other pathways

Fruits of *Castanea* spp. may carry larvae of the pest inside them. The Panel considered that damaged fruits felt down before the harvest of nuts, were much deformed and couldn't be traded. It can nevertheless be noted that this pathway may present a minor risk. Adult can fly but capacities of natural spread are rather limited.

IDENTIFICATION OF POSSIBLE MEASURES FOR PATHWAYS

Pathway 1: Plants for planting of *Castanea* originating in countries where *Dryocosmus kuriphilus* 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). Some countries require that deciduous plants for planting from certain origins should be dormant and free from leaves and plant debris. Such requirements are recommended as a general measure.
- post-entry quarantine could be an option but is not a practical option.

Measures related to the crop or to places of production

- pest-free area;
- grown under specified protected conditions (under insect-proof net).

Pathway 2: Cut branches of *Castanea* originating in countries where *Dryocosmus kuriphilus* occurs

Measures related to consignments:

- no specific measures identified

Measures related to the crop or to places of production

- pest-free area;
- grown under specified protected conditions (under insect-proof net)

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

CONCLUSION: SELECTION OF MEASURES

Recommendation for possible measures:

PC= Phytosanitary certificate, RC=Phytosanitary certificate of re-export

Plants for planting of <i>Castanea</i> spp. originating in countries where <i>Dryocosmus kuriphilus</i> occurs ¹	PC and, if appropriate, RC Area freedom for <i>Dryocosmus kuriphilus</i> <u>or</u> Plants grown under specified protected conditions (under insect-proof net)
Cut branches of <i>Castanea</i> spp. originating in countries where <i>Dryocosmus kuriphilus</i> occurs	PC and, if appropriate, RC Area freedom for <i>Dryocosmus kuriphilus</i> <u>or</u> Grown under specified protected conditions (under insect-proof net)

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 recommended as a general measure.