

*Pest risk management plan on Japanese beetle  
at Malpensa airport 2021-2025*



# PURPOSE - PARTIES INVOLVED

The plan identifies activities and official measures to be implemented at Malpensa airport and in the immediate vicinity in order to reduce the risk of *Popillia japonica* spreading via aircraft and passengers

PPS

SEA airport

ANAS  
highways

FerrovieNord  
railways








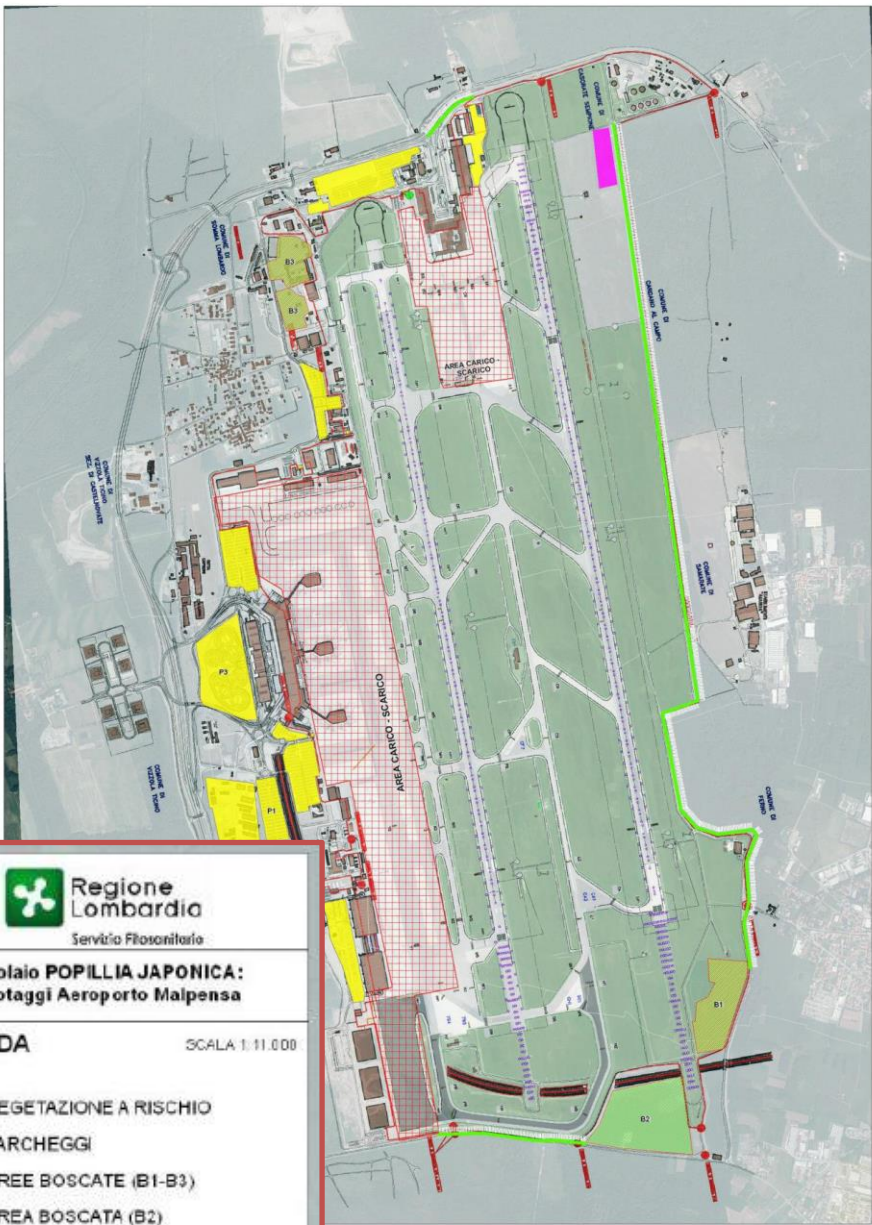
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# Risk assessment



-  Measures for the vegetation of wooded/sedimentary areas
-  Measures for meadows
-  Measures for parking areas
-  Measures for parking/loading/unloading areas
-  Measures for aircraft



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Servizio Fitosanitario

**Focolaio POPILLIA JAPONICA:  
Carotaggi Aeroporto Malpensa**

**LEGENDA** SCALA 1:11.000

-  VEGETAZIONE A RISCHIO
-  PARCHeggi
-  AREE BOScate (B1-B3)
-  AREA BOScATA (B2)
-  AREA EX CANTIERE
-  AREE A PRATO
-  AREA CARICO - SCARICO
-  CONFINI COMUNALI

# 5 RISK LEVELS

5

4

3

2

1



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# OFFICIAL MEASURES FOR PEST RISK MANAGEMENT

## *Level 1*

**Preventive insecticide treatments** on the airport green areas, as well as mechanical and/or chemical control of the vegetation on the connecting roads between Terminal 1 and Terminal 2.  
**Prohibition for all aircraft to keep accesses (doors, hatches and hatches) open** beyond the time strictly necessary to carry out handling operations.



## *Level 2*

**Disinsectisation** of all cargo and passenger aircraft parked on stands 700 and 800 in Terminal 1 and carrying out cargo loading and/or boarding operations **between 10.00 a.m. and 16.00 p.m.**, by means of an insecticide treatment to be carried out before departure and after the closure of all doors.

Insecticide treatment of the pavement of lay-bys 700 and 800.



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# OFFICIAL MEASURES FOR PEST RISK MANAGEMENT

## **Level 3**

**Disinsectation** of all passenger aircraft parking in the Terminal 1 aprons between the 300 and 600 areas and boarding **between 12:00 and 16:00** by means of an insecticide treatment to be carried out immediately before departure.

The insecticide treatment is limited to the hold for aircrafts boarding through the fingers while it concerns both the cabin and the hold for aircrafts boarding without the help of the fingers.

Insecticide treatment of the flooring in the Terminal 1 aprons between the 300 and 600 areas.

## **Level 4**

Disinsectation of all passenger aircraft parking in the Terminal 1 aprons between the 300 and 600 areas and boarding **between 10.00 and 18.00** by means of an insecticide treatment to be carried out immediately before departure.

Disinsectation is limited to the hold for aircraft boarding through the fingers while it concerns both the cabin and the hold for aircraft boarding without the help of the fingers.



# OFFICIAL MEASURES FOR PEST RISK MANAGEMENT



*Level 5*



## Disinsection

of all passenger aircraft departing from Terminal 2 boarding between 12:00 and 16:00 by means of insecticide treatment immediately prior to departure. Insecticide treatment of the pavement of the Terminal 2 aprons.



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# INSPECTIONS

