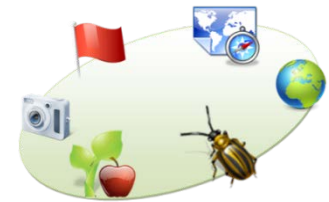# PQR: the EPPO database on quarantine pests

What is PQR?

PQR is the EPPO database on quarantine pests which provides data on:
- all the pests of the EPPO A1 and A2 lists and of EU Directive 2000/29
- pests of the EPPO Alert List
- plants of the EPPO List of invasive alien plants
- many other quarantine pests and invasive plants of interest to other regions of the world.

For each pest, it is possible to obtain lists of host plants, commodities able to act as pathways in international trade, details of geographical distribution with maps, and pictures. Conversely, it is also possible to interrogate the database to obtain specific lists of pests, by stipulating the host species, the commodity, and the countries of interest. PQR contains general nomenclatural and taxonomic details on pests and hosts.

Free downloads from the EPPO website: **www.eppo.int/DATABASES/pqr/pqr.htm**

Brief history of PQR development

1984: initiation of PQR development by Dr IM Smith and Ms BC Smith.

1990: first database for the internal use of the EPPO Secretariat.

1991: first version distributed to NPPOs.

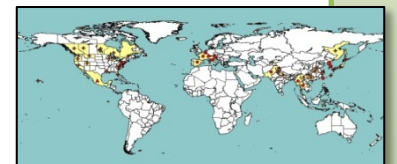**1991–2007:** several versions distributed on disks or CD-Roms to NPPOs.

2007: PQR freely downloadable from the EPPO website.

2011: new interface to allow frequent updates and new functionalities.

Future plans: EPPO Global Database

It is planned to gather in a single web-based database all pest-specific information prepared by EPPO.

Pest-specific documents
Data sheets
Pictures
Reporting Service
Pest Risk Analysis

Diagnostic expertise
Laboratories & Experts

PQR data
Host plants
Distribution lists & maps
Categorization

EPPO Codes

Pest-specific Standards
Diagnostic protocols
National Regulatory control systems
Phytosanitary treatments

EPPT data
Plant & pest names
Elements of taxonomy
EPPO codes

UNDER CONSTRUCTION

Main features of PQR

- **Updated information:** all new data collected by the EPPO Secretariat (scientific literature and official pest reports) which appears in the EPPO Reporting Service and the EPPO Alert List is included in PQR. Several updates of PQR are released every year.

- **Dynamic maps:** showing the world distribution of a pest. When distribution changes, the map is automatically updated.

- **Official pest status:** when NPPOs have provided an official pest status (in the terms of ISPM 8), it is displayed in a text field.

- **Links to the EPPO Reporting Service:** when a Reporting Service article is quoted to describe the situation of a pest in a given country, the full article can be accessed.

- **Pictures:** over 1500 photos of pests including invasive plants can be viewed.

EPPO PQR - STANDALONE VERSION - [Drosophila suzukii (DROSSU)]

Search | Taxonomy Explorer | Export | Settings | About

Search PQR | Drosophila suzukii (DROSSU)

Drosophila suzukii (DROSSU) | Close

Distribution Map

Categorization

Hosts

Drosophila suzukii (Female). Courtesy: Dr Gary Steck, Florida Dept. of Agriculture & Consumer Services, Division of Plant Industry, Gainesville (US).

Drosophila suzukii: oviposition scars on a cherry. Courtesy: Dr Martin Hauser, California Department of Food and Agriculture.

Drosophila suzukii: secondary damage by fungal rot. Courtesy: Dr Martin Hauser, California Department of Food and Agriculture.

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