



ORGANISATION EUROPEENNE
ET MEDITERRANEENNE
POUR LA PROTECTION DES PLANTES

EUROPEAN AND MEDITERRANEAN
PLANT PROTECTION
ORGANIZATION

EPPO

Reporting

Service

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- 2004/163 - New finding of *Anoplophora glabripennis* in France
- 2004/164 - Two captures of *Diabrotica virgifera* in Ile-de-France (FR)

Frankliniella occidentalis

- 2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003
- 2004/078 - Situation of several quarantine pests in Lithuania in 2003



EPPO Reporting Service

French Guiana

2004/166 - New information on *Platyus mutatus*

Geminiviridae

2004/124 - Geminiviridae taxonomy

2004/125 - Emerging diseases caused by Geminiviridae

Germany

2004/006 - Occurrence of *Potato spindle tuber pospiviroid* (PSTVd) in tomato plants in Germany

2004/011 - Another occurrence of *Discula destructiva* in Germany

2004/013 - Occurrence of *Helicoverpa armigera* in Germany

2004/014 - Findings of *Cacoecimorpha pronubana* in new host plants in Germany

2004/015 - Occurrence of *Stephanitis takeyai* in Germany

2004/016 - Details on the situation of *Phyllonorycter issikii* in Germany

2004/017 - Incursion of *Manduca sexta* in Germany

2004/058 - Situation of *Diabrotica virgifera* in the EPPO region

2004/072 - First report of *Anoplophora glabripennis* in Germany

2004/083 - New data on quarantine pests and pests of the EPPO Alert List

2004/100 - New data on quarantine pests and pests of the EPPO Alert List

2004/117 - Eradication of *Spodoptera litura* in Germany

2004/132 - Further finding of *Anoplophora glabripennis* in Germany

2004/133 - Occurrence of *Rhagoletis completa* in Germany

2004/139 - First occurrence of *Phytophthora ramorum* in *Pieris japonica* in Germany

2004/155 - Further details on earlier findings of *Ralstonia solanacearum* biovar 2 race 3 in *Pelargonium zonale* cuttings in Europe

2004/170 - Absence of *Monilinia fructicola* in Germany

Gibberella circinata

2004/064 - Inoculation studies of *Gibberella circinata* to different *Pinus* species

Globodera pallida

2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

2004/088 - Situation of several quarantine pests in Croatia in 2003

2004/136 - Results of 2003 surveys on quarantine pests in Latvia

Globodera rostochiensis

2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

2004/078 - Situation of several quarantine pests in Lithuania in 2003

2004/088 - Situation of several quarantine pests in Croatia in 2003

2004/136 - Results of 2003 surveys on quarantine pests in Latvia

2004/160 - New data on quarantine pests and pests of the EPPO Alert List

Glomerella acutata

2004/174 - Phytosanitary incident: first finding of *Glomerella acutata* in Hungary

Glycaspis brimblecombei

2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Greece

2004/009 - First record of *Ceratocystis fimbriata* f.sp. *platani* in Greece

2004/038 - Recent information on *Cameraria ohridella*

2004/058 - Situation of *Diabrotica virgifera* in the EPPO region



EPPO Reporting Service

Guatemala

- 2004/079 - First report of Coconut lethal yellowing phytoplasma in Guatemala
- 2004/093 - First records of Citrus leprosis virus in Costa Rica and Guatemala, and development of a PCR detection method

Helianthus tuberosus

- 2004/040 - Invasive alien plants in the EPPO region

Helicoverpa armigera

- 2004/012 - First finding of *Helicoverpa armigera* in Austria
- 2004/013 - Occurrence of *Helicoverpa armigera* in Germany
- 2004/135 - *Helicoverpa armigera* found on tomatoes in Austria
- 2004/154 - Details on the situation of *Helicoverpa armigera* in Serbia

Heracleum mantegazzianum

- 2004/040 - Invasive alien plants in the EPPO region

Heracleum sosnowskyi

- 2004/040 - Invasive alien plants in the EPPO region

Heterodera glycines

- 2004/069 - *Heterodera glycines* can reduce soybean yield even in the absence of obvious symptoms

Hungary

- 2004/058 - Situation of *Diabrotica virgifera* in the EPPO region
- 2004/071 - Accession of 10 new EU Member States
- 2004/095 - First report of *Phyllonorycter issikii* in Hungary
- 2004/167 - First report of *Pepino mosaic potexvirus* in Hungary
- 2004/174 - Phytosanitary incident: first finding of *Glomerella acutata* in Hungary

Hydrocotyle ranunculoides

- 2004/040 - Invasive alien plants in the EPPO region
- 2004/042 - Addition of invasive plant species to the EPPO Alert List: *Crassula helmsii*, *Hydrocotyle ranunculoides* and *Solidago nemoralis*

Hypoxylon mammatum

- 2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

Impatiens glandulifera

- 2004/040 - Invasive alien plants in the EPPO region

Impatiens necrotic spot tospovirus

- 2004/083 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/107 - Annual Meeting of the American Phytopathological Society: new data on quarantine pests
- 2004/138 - First report of *Impatiens necrotic spot tospovirus* in Austria
- 2004/160 - New data on quarantine pests and pests of the EPPO Alert List

Impatiens parviflora

- 2004/040 - Invasive alien plants in the EPPO region

Incursion

- 2004/002 - Finding of *Anoplophora chinensis* in the Netherlands



EPPO Reporting Service

- 2004/013 - Occurrence of *Helicoverpa armigera* in Germany
2004/017 - Incursion of *Manduca sexta* in Germany

India

- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List
2004/118 - New data on quarantine pests and pests of the EPPO Alert List

Indonesia

- 2004/083 - New data on quarantine pests and pests of the EPPO Alert List
2004/160 - New data on quarantine pests and pests of the EPPO Alert List

Interceptions

- 2004/018 - EPPO report on notifications of non-compliance (detection of regulated pests)
2004/055 - EPPO report on notifications of non-compliance (detection of regulated pests)
2004/081 - EPPO report on notifications of non-compliance (detection of regulated pests)
2004/127 - EPPO report on notifications of non-compliance (detection of regulated pests)

Invasive alien plants

- 2004/040 - Invasive alien plants in the EPPO region
2004/041 - North American prairie plants proposed for use in the EPPO region
2004/042 - Addition of invasive plant species to the EPPO Alert List: *Crassula helmsii*, *Hydrocotyle ranunculoides* and *Solidago nemoralis*
2004/092 - *Sicyos angulatus* (Cucurbitaceae) is a new weed in maize crops in France: Addition to the EPPO Alert List
2004/119 - Invasive plants: addition of *Senecio inaequidens* and two *Ludwigia* species to the EPPO Alert List
2004/141 - First report of *Pueraria montana* var. *lobata* (kudzu) in Italy: addition to the EPPO Alert List
2004/156 - *Lysichiton americanus* (Araceae): addition to the EPPO Alert List
2004/157 - International Workshop 'Invasive Plants in the Mediterranean Type Regions of the World' (2005-05-25/27, Montpellier, FR)

IPPC

- 2004/126 - Membership status of the IPPC
2004/159 - Accession of the European Union to the revised IPPC

Ips hauseri

- 2004/129 - Modifications made to the EPPO A1 and A2 lists

Ips subelongatus

- 2004/051 - Studies on the efficacy of methyl iodide against forest insect pests
2004/129 - Modifications made to the EPPO A1 and A2 lists

Iran

- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Iris yellow spot tospovirus

- 2004/022 - New data on quarantine pests and pests of the EPPO Alert List
2004/110 - Details on the situation of *Iris yellow spot tospovirus* in USA and more particularly in Colorado
2004/118 - New data on quarantine pests and pests of the EPPO Alert List
2004/160 - New data on quarantine pests and pests of the EPPO Alert List



EPPO Reporting Service

Israel

- 2004/025 - *Stromatinia cepivorum* is absent from Israel
- 2004/027 - Studies on antibiotic resistance in *Erwinia amylovora* in Israel
- 2004/161 - Update on the situation of *Scirtothrips dorsalis* in Israel

Italy

- 2004/010 - First finding of *Discula destructiva* in Lombardia, Italy
- 2004/022 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/050 - Details on the situation of *Spodoptera littoralis* in Italy
- 2004/052 - New canker disease of pear in Italy: addition of *Valsa ceratosperma* to the EPPO Alert List
- 2004/058 - Situation of *Diabrotica virgifera* in the EPPO region
- 2004/061 - First report of *Platypus mutatus* in Italy: addition to the EPPO Alert List
- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/106 - First report of *Phytophthora ramorum* in Piemonte, Italy
- 2004/109 - *Tomato yellow leaf curl begomovirus is present in Italy*
- 2004/118 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/137 - *Pezothrips kellyanus* a new citrus thrips: addition to the EPPO Alert List
- 2004/141 - First report of *Pueraria montana* var. *lobata* (kudzu) in Italy: addition to the EPPO Alert List
- 2004/160 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/162 - First report of *Paysandisia archon* in Italy
- 2004/166 - New information on *Platypus mutatus*
- 2004/173 - *Valsa ceratosperma* found in Lombardia (IT)
- 2004/175 - First report of *Xanthomonas axonopodis* pv. *poinsettiicola* in Italy: Addition to the EPPO Alert List

Jamaica

- 2004/034 - First report of Moko disease of banana in Jamaica

Japan

- 2004/051 - Studies on the efficacy of methyl iodide against forest insect pests
- 2004/118 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/160 - New data on quarantine pests and pests of the EPPO Alert List

Jordan

- 2004/160 - New data on quarantine pests and pests of the EPPO Alert List

Kenya

- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/155 - Further details on earlier findings of *Ralstonia solanacearum* biovar 2 race 3 in *Pelargonium zonale* cuttings in Europe

Korea Republic

- 2004/111 - Situation of *Anoplophora glabripennis* in Korea Republic

Lagarosiphon major

- 2004/040 - Invasive alien plants in the EPPO region

Latvia

- 2004/071 - Accession of 10 new EU Member States
- 2004/136 - Results of 2003 surveys on quarantine pests in Latvia

Lebanon

- 2004/083 - New data on quarantine pests and pests of the EPPO Alert List



EPPO *Reporting Service*

Lemna minuta* and *L. turionifera

2004/040 - Invasive alien plants in the EPPO region

Liberobacter asiaticus

2004/103 - First report of citrus greening in Brazil

2004/145 - Presence of '*Candidatus Liberobacter asiaticus*' confirmed in Brazil

***Liberobacter* spp.**

2004/107 - Annual Meeting of the American Phytopathological Society: new data on quarantine pests

Libya

2004/101 - First report of *Phymatotrichopsis omnivora* in Libya

Liriomyza bryoniae

2004/023 - Surveys done in 2003 in Estonia on several quarantine pests

2004/078 - Situation of several quarantine pests in Lithuania in 2003

2004/136 - Results of 2003 surveys on quarantine pests in Latvia

Liriomyza huidobrensis

2004/023 - Surveys done in 2003 in Estonia on several quarantine pests

2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

2004/083 - New data on quarantine pests and pests of the EPPO Alert List

2004/088 - Situation of several quarantine pests in Croatia in 2003

2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Liriomyza sativae

2004/033 - Details on pests and diseases in Curaçao (Netherlands Antilles)

2004/088 - Situation of several quarantine pests in Croatia in 2003

2004/100 - New data on quarantine pests and pests of the EPPO Alert List

2004/112 - Molecular techniques to distinguish *Liriomyza trifolii* from *L. sativae*

Liriomyza trifolii

2004/023 - Surveys done in 2003 in Estonia on several quarantine pests

2004/100 - New data on quarantine pests and pests of the EPPO Alert List

2004/112 - Molecular techniques to distinguish *Liriomyza trifolii* from *L. sativae*

Lithuania

2004/022 - New data on quarantine pests and pests of the EPPO Alert List

2004/071 - Accession of 10 new EU Member States

2004/078 - Situation of several quarantine pests in Lithuania in 2003

2004/085 - First report of *Diaporthe vaccinii* in Lithuania

Longidorus elongatus

2004/022 - New data on quarantine pests and pests of the EPPO Alert List

Ludwigia peploides* and *L. uruguayensis

2004/040 - Invasive alien plants in the EPPO region

2004/119 - Invasive plants: addition of *Senecio inaequidens* and two *Ludwigia* species to the EPPO Alert List

Lupinus polyphyllus

2004/040 - Invasive alien plants in the EPPO region



EPPO *Reporting Service*

Lysichiton americanus

2004/156 - *Lysichiton americanus* (Araceae): addition to the EPPO Alert List

Maconellicoccus hirsutus

2004/033 - Details on pests and diseases in Curaçao (Netherlands Antilles)

2004/083 - New data on quarantine pests and pests of the EPPO Alert List

2004/113 - Irradiation treatments for *Conotrachelus nenuphar*, *Maconellicoccus hirsutus* and fruit flies

Malacosoma americanum

2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Malacosoma disstria

2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Malta

2004/071 - Accession of 10 new EU Member States

Manduca sexta

2004/017 - Incursion of *Manduca sexta* in Germany

Melampsora medusae

2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

Meloidogyne chitwoodi

2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

Meloidogyne fallax

2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

Metcalfa pruinosa

2004/075 - First report of *Metcalfa pruinosa* in Austria

Mexico

2004/047 - First report of *Thrips palmi* in Mexico

2004/083 - New data on quarantine pests and pests of the EPPO Alert List

2004/100 - New data on quarantine pests and pests of the EPPO Alert List

2004/104 - First report of *Diaphorina citri* in Mexico

2004/118 - New data on quarantine pests and pests of the EPPO Alert List

Moldova

2004/118 - New data on quarantine pests and pests of the EPPO Alert List

Monilinia fructicola

2004/090 - Survey for *Monilinia fructicola* in United Kingdom in 2003

2004/168 - First report of *Monilinia fructicola* on peach and nectarine in China

2004/169 - Absence of *Monilinia fructicola* in Belgium

2004/170 - Absence of *Monilinia fructicola* in Germany

Monochamus alternatus

2004/051 - Studies on the efficacy of methyl iodide against forest insect pests



EPPO Reporting Service

Mycosphaerella fijiensis

2004/083 - New data on quarantine pests and pests of the EPPO Alert List

2004/160 - New data on quarantine pests and pests of the EPPO Alert List

Myriophyllum aquaticum

2004/040 - Invasive alien plants in the EPPO region

Nacobbus aberrans

2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Neoliturus haematoceps

2004/160 - New data on quarantine pests and pests of the EPPO Alert List

Nepal

2004/118 - New data on quarantine pests and pests of the EPPO Alert List

Netherlands

2004/002 - Finding of *Anoplophora chinensis* in the Netherlands

2004/058 - Situation of *Diabrotica virgifera* in the EPPO region

2004/087 - *Rhagoletis cingulata* occurs in the Netherlands, but not *R. indifferens*

2004/155 - Further details on earlier findings of *Ralstonia solanacearum* biovar 2 race 3 in *Pelargonium zonale* cuttings in Europe

Netherlands Antilles

2004/033 - Details on pests and diseases in Curaçao (Netherlands Antilles)

New host plants

2004/022 - New data on quarantine pests and pests of the EPPO Alert List

2004/024 - Update on tree infections by *Phytophthora ramorum* in United Kingdom

2004/035 - First report of *Tomato chlorosis crinivirus* in Taiwan and first report of Tomato chlorosis and Tomato infectious chlorosis criniviruses on zinnia

2004/036 - First report of *Tomato chlorosis crinivirus* on *Capsicum annuum*

2004/053 - New data on *Phytophthora ramorum*

2004/083 - New data on quarantine pests and pests of the EPPO Alert List

2004/107 - Annual Meeting of the American Phytopathological Society: new data on quarantine pests

2004/108 - An update of the host range of *Tomato spotted wilt tospovirus*

2004/118 - New data on quarantine pests and pests of the EPPO Alert List

New records

2004/001 - First report of *Aculops fuchsiae* in France

2004/002 - Finding of *Anoplophora chinensis* in the Netherlands

2004/003 - First report of *Clavibacter michiganensis* subsp. *sepedonicus* in Slovakia

2004/004 - First report of *Ralstonia solanacearum* in Slovakia

2004/005 - First finding of Stolbur phytoplasma in Austria

2004/007 - First record of *Cucumber vein yellowing ipomovirus* in Portugal

2004/008 - First finding of *Pepino mosaic potexvirus* in Slovakia

2004/009 - First record of *Ceratocystis fimbriata* f.sp. *platani* in Greece

2004/010 - First finding of *Discula destructiva* in Lombardia, Italy

2004/012 - First finding of *Helicoverpa armigera* in Austria

2004/017 - Incursion of *Manduca sexta* in Germany

2004/022 - New data on quarantine pests and pests of the EPPO Alert List

2004/029 - First record of *Eutetranychus orientalis* in the south of Spain

2004/033 - Details on pests and diseases in Curaçao (Netherlands Antilles)



EPPO Reporting Service

- 2004/034 - First report of Moko disease of banana in Jamaica
- 2004/035 - First report of *Tomato chlorosis crinivirus* in Taiwan and first report of Tomato chlorosis and Tomato infectious chlorosis criniviruses on zinnia
- 2004/038 - Recent information on *Cameraria ohridella*
- 2004/047 - First report of *Thrips palmi* in Mexico
- 2004/048 - Introduction of *Bactrocera cucurbitae* in the Seychelles and eradication programme
- 2004/052 - New canker disease of pear in Italy: addition of *Valsa ceratosperma* to the EPPO Alert List
- 2004/058 - Situation of *Diabrotica virgifera* in the EPPO region
- 2004/059 - First report of *Trioza erythrae* in Islas Canarias (Spain)
- 2004/061 - First report of *Platyplus mutatus* in Italy: addition to the EPPO Alert List
- 2004/072 - First report of *Anoplophora glabripennis* in Germany
- 2004/074 - First finding of *Anoplophora chinensis* in France
- 2004/075 - First report of *Metcalfa pruinosa* in Austria
- 2004/076 - First report of *Pepino mosaic potexvirus* in Bulgaria
- 2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003
- 2004/079 - First report of Coconut lethal yellowing phytoplasma in Guatemala
- 2004/080 - Introduction of *Tetranychus evansi* in some Mediterranean countries: Addition to the EPPO Alert List
- 2004/083 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/085 - First report of *Diaporthe vaccinii* in Lithuania
- 2004/087 - *Rhagoletis cingulata* occurs in the Netherlands, but not *R. indifferens*
- 2004/093 - First records of Citrus leprosis virus in Costa Rica and Guatemala, and development of a PCR detection method
- 2004/095 - First report of *Phyllonorycter issikii* in Hungary
- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/101 - First report of *Phymatotrichopsis omnivora* in Libya
- 2004/102 - Outbreak of *Xanthomonas axonopodis* pv. *citri* in Queensland, Australia
- 2004/103 - First report of citrus greening in Brazil
- 2004/104 - First report of *Diaphorina citri* in Mexico
- 2004/105 - First report of *Phytophthora ramorum* in Switzerland
- 2004/106 - First report of *Phytophthora ramorum* in Piemonte, Italy
- 2004/107 - Annual Meeting of the American Phytopathological Society: new data on quarantine pests
- 2004/109 - *Tomato yellow leaf curl begomovirus* is present in Italy
- 2004/118 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/123 - *Cylindrocladium buxicola* is a new disease of *Buxus*: addition to the EPPO Alert List
- 2004/130 - First finding of *Toxoptera citricida* in mainland Portugal
- 2004/131 - First finding of *Anoplophora glabripennis* in Poland
- 2004/133 - Occurrence of *Rhagoletis completa* in Germany
- 2004/137 - *Pezothrips kellyanus* a new citrus thrips: addition to the EPPO Alert List
- 2004/138 - First report of *Impatiens necrotic spot tospovirus* in Austria
- 2004/141 - First report of *Pueraria montana* var. *lobata* (kudzu) in Italy: addition to the EPPO Alert List
- 2004/144 - First report of *Thrips palmi* in Portugal
- 2004/152 - First report of *Cerataphis brasiliensis* in France on imported palms
- 2004/153 - First report of *Acizzia jamatonica* in France: addition to the EPPO Alert List
- 2004/160 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/162 - First report of *Paysandisia archon* in Italy
- 2004/165 - First reports of *Acizzia jamatonica* in Croatia and Slovenia
- 2004/166 - New information on *Platyplus mutatus*
- 2004/167 - First report of *Pepino mosaic potexvirus* in Hungary
- 2004/168 - First report of *Monilinia fruticola* on peach and nectarine in China
- 2004/174 - Phytosanitary incident: first finding of *Glomerella acutata* in Hungary
- 2004/175 - First report of *Xanthomonas axonopodis* pv. *poinsetticola* in Italy: Addition to the EPPO Alert List

New Zealand

- 2004/107 - Annual Meeting of the American Phytopathological Society: new data on quarantine pests
- 2004/160 - New data on quarantine pests and pests of the EPPO Alert List



EPPO *Reporting Service*

Norway

2004/019 - The Norwegian Food Safety Authority (Mattilsynet) is a new body responsible for plant health in Norway

Panicum capillare

2004/040 - Invasive alien plants in the EPPO region

Panicum dichotomiflorum

2004/040 - Invasive alien plants in the EPPO region

Pantoea stewartii* pv. *stewartii

2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

Paraguay

2004/166 - New information on *Platyus mutatus*

Paysandisia archon

2004/049 - Situation of *Paysandisia archon* in Spain

2004/162 - First report of *Paysandisia archon* in Italy

Pectinophora gossypiella

2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

Pepino mosaic potexvirus

2004/008 - First finding of *Pepino mosaic potexvirus* in Slovakia

2004/037 - Bumble bees can disseminate *Pepino mosaic potexvirus*

2004/076 - First report of *Pepino mosaic potexvirus* in Bulgaria

2004/146 - Results of the 2003/2004 surveys on *Pepino mosaic potexvirus* done in United Kingdom

2004/147 - Absence of *Pepino mosaic potexvirus* in Slovakia

2004/148 - *Pepino mosaic potexvirus* does not occur in Sweden

2004/149 - *Pepino mosaic potexvirus* does not occur in Estonia

2004/167 - First report of *Pepino mosaic potexvirus* in Hungary

Peru

2004/166 - New information on *Platyus mutatus*

Pezothrips kellyanus

2004/137 - *Pezothrips kellyanus* a new citrus thrips: addition to the EPPO Alert List

Phellinus weirii

2004/083 - New data on quarantine pests and pests of the EPPO Alert List

Phoma exigua* var. *foveata

2004/078 - Situation of several quarantine pests in Lithuania in 2003

Phoracantha recurva

2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Phyllonorycter issikii

2004/016 - Details on the situation of *Phyllonorycter issikii* in Germany

2004/095 - First report of *Phyllonorycter issikii* in Hungary



EPPO Reporting Service

Phymatotrichopsis omnivora

2004/101 - First report of *Phymatotrichopsis omnivora* in Libya

Phytophthora cambivora

2004/022 - New data on quarantine pests and pests of the EPPO Alert List

Phytophthora fragariae

2004/118 - New data on quarantine pests and pests of the EPPO Alert List

Phytophthora ramorum

- 2004/024 - Update on tree infections by *Phytophthora ramorum* in United Kingdom
- 2004/053 - New data on *Phytophthora ramorum*
- 2004/054 - Canadian regulations for *Phytophthora ramorum*
- 2004/086 - *Phytophthora ramorum* found in Poland
- 2004/105 - First report of *Phytophthora ramorum* in Switzerland
- 2004/106 - First report of *Phytophthora ramorum* in Piemonte, Italy
- 2004/107 - Annual Meeting of the American Phytopathological Society: new data on quarantine pests
- 2004/136 - Results of 2003 surveys on quarantine pests in Latvia
- 2004/139 - First occurrence of *Phytophthora ramorum* in *Pieris japonica* in Germany
- 2004/150 - *Phytophthora ramorum* does not occur in Estonia
- 2004/151 - *Phytophthora ramorum* does not occur in Slovakia
- 2004/171 - 2004 survey on *Phytophthora ramorum* in Belgium
- 2004/172 - Details on the situation of *Phytophthora ramorum* in Galicia, Spain

Pissodes nitidus

2004/051 - Studies on the efficacy of methyl iodide against forest insect pests

Plasmopara halstedii

2004/022 - New data on quarantine pests and pests of the EPPO Alert List

Platypus mutatus

- 2004/061 - First report of *Platypus mutatus* in Italy: addition to the EPPO Alert List
- 2004/166 - New information on *Platypus mutatus*

Plum pox potyvirus

- 2004/065 - Survey on *Plum pox potyvirus* in Slovenia
- 2004/078 - Situation of several quarantine pests in Lithuania in 2003
- 2004/083 - New data on quarantine pests and pests of the EPPO Alert List

Poland

- 2004/022 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/071 - Accession of 10 new EU Member States
- 2004/086 - *Phytophthora ramorum* found in Poland
- 2004/131 - First finding of *Anoplophora glabripennis* in Poland

Portugal

- 2004/007 - First record of *Cucumber vein yellowing ipomovirus* in Portugal
- 2004/130 - First finding of *Toxoptera citricida* in mainland Portugal
- 2004/144 - First report of *Thrips palmi* in Portugal



EPPO Reporting Service

Potato spindle tuber pospiviroid

- 2004/006 - Occurrence of *Potato spindle tuber pospiviroid* (PSTVd) in tomato plants in Germany
- 2004/045 - USA officially declare the absence of *Potato spindle tuber pospiviroid* in seed potato production
- 2004/046 - Molecular hybridization technique to detect *Potato spindle tuber pospiviroid*

Prunus serotina

- 2004/040 - Invasive alien plants in the EPPO region

Publications

- 2004/108 - An update of the host range of *Tomato spotted wilt tospovirus*
- 2004/021 - New publication: Principles of Plant Health and Quarantine
- 2004/039 - Publications on *Bursaphelenchus xylophilus*
- 2004/056 - BBCH Scales: Growth stages of mono- and dicotyledonous plants
- 2004/057 - New edition of EPPO Standards for the efficacy evaluation of plant protection products
- 2004/098 - New book: Introduction to plant pathology
- 2004/099 - New version of PQR (4.3 – June 2004)
- 2004/125 - Emerging diseases caused by Geminiviridae
- 2004/142 - New book: 'A Systematic Catalogue of the Diaspididae (Armoured Scale Insects) of the World'
- 2004/158 - Two Regional Standards for Phytosanitary Measures adopted by APPPC

Puccinia horiana

- 2004/078 - Situation of several quarantine pests in Lithuania in 2003
- 2004/136 - Results of 2003 surveys on quarantine pests in Latvia

Pueraria montana* var. *lobata

- 2004/141 - First report of *Pueraria montana* var. *lobata* (kudzu) in Italy: addition to the EPPO Alert List

Quarantine treatment

- 2004/051 - Studies on the efficacy of methyl iodide against forest insect pests
- 2004/070 - Hot-water treatments of potted palms to control *Impatiens necrotic spot tospovirus*
- 2004/113 - Irradiation treatments for *Conotrachelus nenuphar*, *Maconellicoccus hirsutus* and fruit flies

Radopholus similis

- 2004/070 - Hot-water treatments of potted palms to control *Radopholus similis*

Ralstonia solanacearum

- 2004/004 - First report of *Ralstonia solanacearum* in Slovakia
- 2004/034 - First report of Moko disease of banana in Jamaica
- 2004/062 - *Ralstonia solanacearum* race 3 biovar 2 found again on *Pelargonium* in USA
- 2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003
- 2004/083 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/084 - Eradication of an outbreak of *Ralstonia solanacearum* on *Pelargonium* in France
- 2004/088 - Situation of several quarantine pests in Croatia in 2003
- 2004/089 - Update on the situation of potato bacteria in United Kingdom
- 2004/118 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/136 - Results of 2003 surveys on quarantine pests in Latvia
- 2004/155 - Further details on earlier findings of *Ralstonia solanacearum* biovar 2 race 3 in *Pelargonium zonale* cuttings in Europe

Raspberry ringspot nepovirus

- 2004/118 - New data on quarantine pests and pests of the EPPO Alert List



EPPO Reporting Service

Regulations

- 2004/026 - Modifications made to the EU regulations concerning *Erwinia amylovora*
- 2004/054 - Canadian regulations for *Phytophthora ramorum*
- 2004/071 - Accession of 10 new EU Member States

Resistance

- 2004/027 - Studies on antibiotic resistance in *Erwinia amylovora* in Israel

Rhagoletis cingulata

- 2004/087 - *Rhagoletis cingulata* occurs in the Netherlands, but not *R. indifferens*

Rhagoletis completa

- 2004/133 - Occurrence of *Rhagoletis completa* in Germany

Rhagoletis indifferens

- 2004/087 - *Rhagoletis cingulata* occurs in the Netherlands, but not *R. indifferens*

Rhododendron ponticum

- 2004/040 - Invasive alien plants in the EPPO region

Rhynchophorus ferrugineus

- 2004/060 - *Rhynchophorus ferrugineus* found in Comunidad Valenciana, Spain

Rhynchophorus palmarum

- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Romania

- 2004/058 - Situation of *Diabrotica virgifera* in the EPPO region

Schistocerca gregaria

- 2004/114 - Desert locust outbreak

Scirtothrips citri

- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Scirtothrips dorsalis

- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/129 - Modifications made to the EPPO A1 and A2 lists
- 2004/161 - Update on the situation of *Scirtothrips dorsalis* in Israel

Semanotus japonicus

- 2004/051 - Studies on the efficacy of methyl iodide against forest insect pests

Senecio inaequidens

- 2004/040 - Invasive alien plants in the EPPO region
- 2004/119 - Invasive plants: addition of *Senecio inaequidens* and two *Ludwigia* species to the EPPO Alert List

Serbia and Montenegro

- 2004/058 - Situation of *Diabrotica virgifera* in the EPPO region
- 2004/154 - Details on the situation of *Helicoverpa armigera* in Serbia



EPPO Reporting Service

Seychelles

2004/048 - Introduction of *Bactrocera cucurbitae* in the Seychelles and eradication programme

Shirahoshizo rufescens

2004/051 - Studies on the efficacy of methyl iodide against forest insect pests

Sicyos angulatus

2004/092 - *Sicyos angulatus* (Cucurbitaceae) is a new weed in maize crops in France: Addition to the EPPO Alert List

Sirex ermak

2004/129 - Modifications made to the EPPO A1 and A2 lists

Siroccocus clavigigenti-juglandacearum

2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Slovakia

2004/003 - First report of *Clavibacter michiganensis* subsp. *sepedonicus* in Slovakia

2004/004 - First report of *Ralstonia solanacearum* in Slovakia

2004/008 - First finding of *Pepino mosaic potyvirus* in Slovakia

2004/058 - Situation of *Diabrotica virgifera* in the EPPO region

2004/071 - Accession of 10 new EU Member States

2004/140 - Update on the situation of *Erwinia amylovora* in Slovakia

2004/147 - Absence of *Pepino mosaic potyvirus* in Slovakia

2004/151 - *Phytophthora ramorum* does not occur in Slovakia

Slovenia

2004/058 - Situation of *Diabrotica virgifera* in the EPPO region

2004/065 - Survey on *Plum pox potyvirus* in Slovenia

2004/071 - Accession of 10 new EU Member States

2004/094 - Further details about the presence of *Chrysanthemum stem necrosis tospovirus*

2004/165 - First reports of *Acizzia jamatonica* in Croatia and Slovenia

Solanum elaeagnifolium

2004/040 - Invasive alien plants in the EPPO region

Solidago canadensis

2004/040 - Invasive alien plants in the EPPO region

Solidago gigantea

2004/040 - Invasive alien plants in the EPPO region

Solidago nemoralis

2004/042 - Addition of invasive plant species to the EPPO Alert List: *Crassula helmsii*, *Hydrocotyle ranunculoides* and *Solidago nemoralis*

Spain

2004/029 - First record of *Eutetranychus orientalis* in the south of Spain

2004/036 - First report of *Tomato chlorosis crinivirus* on *Capsicum annuum*

2004/037 - Bumble bees can disseminate *Pepino mosaic potyvirus*

2004/049 - Situation of *Paysandisia archon* in Spain

2004/059 - First report of *Trioza erythrae* in Islas Canarias (Spain)



EPPO *Reporting Service*

- 2004/060 - *Rhynchophorus ferrugineus* found in Comunidad Valenciana, Spain
2004/083 - New data on quarantine pests and pests of the EPPO Alert List
2004/172 - Details on the situation of *Phytophthora ramorum* in Galicia, Spain

Spodoptera littoralis

- 2004/050 - Details on the situation of *Spodoptera littoralis* in Italy

Spodoptera litura

- 2004/117 - Eradication of *Spodoptera litura* in Germany

Stemphylium vesicarium

- 2004/091 - Survey on *Stemphylium vesicarium* in United Kingdom

Stenocarpella macrospora

- 2004/118 - New data on quarantine pests and pests of the EPPO Alert List

Stephanitis takeyai

- 2004/015 - Occurrence of *Stephanitis takeyai* in Germany

Stolbur phytoplasma

- 2004/005 - First finding of Stolbur phytoplasma in Austria
2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

Strawberry latent ringspot virus

- 2004/107 - Annual Meeting of the American Phytopathological Society: new data on quarantine pests
2004/118 - New data on quarantine pests and pests of the EPPO Alert List

Strawberry pallidosis disease

- 2004/122 - A virus has been found in association with strawberry pallidosis disease

Strawberry vein banding caulimovirus

- 2004/067 - New detection method for *Strawberry vein banding caulimovirus*

Strawberry witches' broom phytoplasma

- 2004/129 - Modifications made to the EPPO A1 and A2 lists

Stromatinia cepivorum

- 2004/025 - *Stromatinia cepivorum* is absent from Israel

Sweden

- 2004/148 - *Pepino mosaic potexvirus* does not occur in Sweden

Switzerland

- 2004/058 - Situation of *Diabrotica virgifera* in the EPPO region
2004/105 - First report of *Phytophthora ramorum* in Switzerland

Synchytrium endobioticum

- 2004/023 - Surveys done in 2003 in Estonia on several quarantine pests
2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003
2004/088 - Situation of several quarantine pests in Croatia in 2003



EPPO Reporting Service

Taiwan

2004/035 - First report of *Tomato chlorosis crinivirus* in Taiwan and first report of Tomato chlorosis and Tomato infectious chlorosis criniviruses on zinnia

Taxonomy

2004/124 - *Geminiviridae* taxonomy

Tecia solanivora

2004/030 - History of a disastrous biological invasion: *Tecia solanivora* in Ecuador

2004/031 - Studies on climatic factors and damage of *Tecia solanivora* in Ecuador

Tetranychus evansi

2004/080 - Introduction of *Tetranychus evansi* in some Mediterranean countries: Addition to the EPPO Alert List

Thrips palmi

2004/023 - Surveys done in 2003 in Estonia on several quarantine pests

2004/033 - Details on pests and diseases in Curaçao (Netherlands Antilles)

2004/047 - First report of *Thrips palmi* in Mexico

2004/088 - Situation of several quarantine pests in Croatia in 2003

2004/136 - Results of 2003 surveys on quarantine pests in Latvia

2004/144 - First report of *Thrips palmi* in Portugal

Tilletia indica

2004/063 - Image analysis to identify teliospores of *Tilletia indica*

2004/096 - Karnal Bunt Risks Conference

Tobacco ringspot nepovirus

2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

2004/118 - New data on quarantine pests and pests of the EPPO Alert List

Tomato black ring nepovirus

2004/022 - New data on quarantine pests and pests of the EPPO Alert List

2004/118 - New data on quarantine pests and pests of the EPPO Alert List

Tomato chlorosis crinivirus

2004/035 - First report of *Tomato chlorosis crinivirus* in Taiwan and first report of Tomato chlorosis and Tomato infectious chlorosis criniviruses on zinnia

2004/036 - First report of *Tomato chlorosis crinivirus* on *Capsicum annuum*

2004/083 - New data on quarantine pests and pests of the EPPO Alert List

2004/129 - Modifications made to the EPPO A1 and A2 lists

Tomato infectious chlorosis crinivirus

2004/035 - First report of *Tomato chlorosis crinivirus* in Taiwan and first report of Tomato chlorosis and Tomato infectious chlorosis criniviruses on zinnia

2004/083 - New data on quarantine pests and pests of the EPPO Alert List

Tomato ringspot nepovirus

2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

2004/118 - New data on quarantine pests and pests of the EPPO Alert List



EPPO *Reporting Service*

Tomato spotted wilt tospovirus

- 2004/023 - Surveys done in 2003 in Estonia on several quarantine pests
- 2004/068 - Tissue blot immunoassay to detect *Tomato spotted wilt tospovirus*
- 2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003
- 2004/108 - An update of the host range of *Tomato spotted wilt tospovirus*

Tomato yellow leaf curl begomovirus

- 2004/083 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/109 - *Tomato yellow leaf curl begomovirus* is present in Italy
- 2004/118 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/121 - Tomato fruits may be a pathway for *Tomato yellow leaf curl begomovirus*

Tomato yellow leaf curl Sardinia begomovirus

- 2004/022 - New data on quarantine pests and pests of the EPPO Alert List

Toxoptera citricida

- 2004/033 - Details on pests and diseases in Curaçao (Netherlands Antilles)
- 2004/120 - Details on the situation of *Citrus tristeza closterovirus* and its vector *Toxoptera citricida* in Belize
- 2004/130 - First finding of *Toxoptera citricida* in mainland Portugal

Training

- 2004/097 - Plant Health training from CSL, York (GB)

Trinidad and Tobago

- 2004/160 - New data on quarantine pests and pests of the EPPO Alert List

Trioza erythrae

- 2004/059 - First report of *Trioza erythrae* in Islas Canarias (Spain)

Trogoderma granarium

- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Tunisia

- 2004/022 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Tuta absoluta

- 2004/129 - Modifications made to the EPPO A1 and A2 lists

Uganda

- 2004/118 - New data on quarantine pests and pests of the EPPO Alert List

Ukraine

- 2004/058 - Situation of *Diabrotica virgifera* in the EPPO region
- 2004/118 - New data on quarantine pests and pests of the EPPO Alert List

Unaspis citri

- 2004/083 - New data on quarantine pests and pests of the EPPO Alert List



EPPO Reporting Service

United Kingdom

- 2004/024 - Update on tree infections by *Phytophthora ramorum* in United Kingdom
- 2004/058 - Situation of *Diabrotica virgifera* in the EPPO region
- 2004/089 - Update on the situation of potato bacteria in United Kingdom
- 2004/090 - Survey for *Monilinia fructicola* in United Kingdom in 2003
- 2004/091 - Survey on *Stemphylium vesicarium* in United Kingdom
- 2004/116 - Current situation of *Diabrotica virgifera* in United Kingdom
- 2004/146 - Results of the 2003/2004 surveys on *Pepino mosaic potexvirus* done in United Kingdom
- 2004/155 - Further details on earlier findings of *Ralstonia solanacearum* biovar 2 race 3 in *Pelargonium zonale* cuttings in Europe

Uruguay

- 2004/083 - New data on quarantine pests and pests of the EPPO Alert List

USA

- 2004/022 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/032 - *Agrilus planipennis* found in Virginia (US)
- 2004/045 - USA officially declare the absence of *Potato spindle tuber pospiviroid* in seed potato production
- 2004/053 - New data on *Phytophthora ramorum*
- 2004/062 - *Ralstonia solanacearum* race 3 biovar 2 found again on *Pelargonium* in USA
- 2004/083 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List
- 2004/107 - Annual Meeting of the American Phytopathological Society: new data on quarantine pests
- 2004/110 - Details on the situation of *Iris yellow spot tospovirus* in USA and more particularly in Colorado
- 2004/160 - New data on quarantine pests and pests of the EPPO Alert List

Uzbekistan

- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Valsa ceratosperma

- 2004/052 - New canker disease of pear in Italy: addition of *Valsa ceratosperma* to the EPPO Alert List
- 2004/173 - *Valsa ceratosperma* found in Lombardia (IT)

Venezuela

- 2004/166 - New information on *Platypus mutatus*

Vietnam

- 2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Xanthomonas arboricola pv. *corylina*

- 2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

Xanthomonas arboricola pv. *pruni*

- 2004/022 - New data on quarantine pests and pests of the EPPO Alert List

Xanthomonas axonopodis pv. *citri*

- 2004/102 - Outbreak of *Xanthomonas axonopodis* pv. *citri* in Queensland, Australia

Xanthomonas axonopodis pv. *dieffenbachiae*

- 2004/129 - Modifications made to the EPPO A1 and A2 lists
- 2004/160 - New data on quarantine pests and pests of the EPPO Alert List



EPPO *Reporting Service*

Xanthomonas axonopodis* pv. *poinsettiicola

2004/175 - First report of *Xanthomonas axonopodis* pv. *poinsettiicola* in Italy: Addition to the EPPO Alert List

Xanthomonas populi

2004/077 - Surveys on quarantine pests done in Bulgaria from 2001 to 2003

Xanthomonas vesicatoria

2004/118 - New data on quarantine pests and pests of the EPPO Alert List

Xiphinema rivesi

2004/100 - New data on quarantine pests and pests of the EPPO Alert List

Xyleborus pfeili

2004/051 - Studies on the efficacy of methyl iodide against forest insect pests

Xylella fastidiosa

2004/022 - New data on quarantine pests and pests of the EPPO Alert List

2004/107 - Annual Meeting of the American Phytopathological Society: new data on quarantine pests

Xylotrechus namanganensis

2004/129 - Modifications made to the EPPO A1 and A2 lists