



ORGANISATION EUROPEENNE
ET MEDITERRANEENNE
POUR LA PROTECTION DES PLANTES

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EPPO Reporting Service

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CONTENTS

- [2019/247](#) New EU Plant Health Law
[2019/248](#) Index of the EPPO Reporting Service

2019/247 New EU Plant Health Law

Since the 14th of December 2019, a new EU Plant Health Law is being applied, repealing Council Directive 2000/29/EC. The aims of this new legislation are to provide a better protection of the EU territory against plant pests, as well as to ensure safe trade and mitigate the impacts of climate change on plant health.

These rules are contained in the Regulation (EU) 2016/2031: [LINK](#)

Several other delegated and implementing acts have also been adopted to ensure the implementation of this new legislation is:

- List of regulated Quarantine Pests, protected zone Quarantine Pests and Regulated Non-Quarantine Pests (RNQPs); measures for plants, plant products and other objects: [LINK](#)
- List of high risk plants and plant products: [LINK](#)
- List of priority pests: [LINK](#)

Under the EU Plant Health law, people travelling to the EU from third countries will not be allowed to introduce any plant or plant material into the EU unless it is accompanied by an official certificate (with exemptions for certain fruit). Videos have been prepared to explain this to the general public: <https://audiovisual.ec.europa.eu/en/video/I-181068>

For more information, visit the European Commission website:

https://ec.europa.eu/food/plant/plant_health_biosecurity/legislation/new_eu_rules_en

Source: EPPO Secretariat (2019-12).

Regulation (EU) 2016/2031 of the European Parliament of the Council of 26 October 2016 on protective measures against pests of plants, amending Regulations (EU) No 228/2013, (EU) No 652/2014 and (EU) No 1143/2014 of the European Parliament and of the Council and repealing Council Directives 69/464/EEC, 74/647/EEC, 93/85/EEC, 98/57/EC, 2000/29/EC, 2006/91/EC and 2007/33/EC. <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32016R2031>

Commission Implementing Regulation (EU) 2019/2072 of 28 November 2019 establishing uniform conditions for the implementation of Regulation (EU) 2016/2031 of the European Parliament and the Council, as regards protective measures against pests of plants, and repealing Commission Regulation (EC) No 690/2008 and amending Commission Implementing Regulation (EU) 2018/2019. <https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1576149221015&uri=CELEX:32019R2072>

Commission Implementing Regulation (EU) 2018/2019 of 18 December 2018 establishing a provisional list of high risk plants, plant products or other objects, within the meaning of Article 42 of Regulation (EU) 2016/2031 and a list of plants for which phytosanitary certificates are not required for introduction into the Union, within the meaning of Article 73 of that Regulation. <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32018R2019>

Commission Delegated Regulation (EU) 2019/1702 of 1 August 2019 supplementing Regulation (EU) 2016/2031 of the European Parliament and of the Council by establishing the list of priority pests. <https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1570789349853&uri=CELEX:32019R1702>

Additional key words: regulations

Computer codes: EU

2019/248 Index of the EPPO Reporting Service

The following index covers all Reporting Service articles published in 2019. A cumulative index (1967 to 2019) is also available from the EPPO website as an Excel file:

https://www.eppo.int/RESOURCES/eppo_publications/eppo_reporting_service

Absence

- 2019/019 *Ralstonia solanacearum* is absent from Western Australia (AU)
- 2019/027 New data on quarantine pests and pests of the EPPO Alert List
- 2019/034 Dead beetle of *Popillia japonica* found in trap at Schiphol airport (NL)
- 2019/035 Studies on the native range of *Agrilus planipennis*
- 2019/061 Recent studies on *Grapevine red blotch virus*
- 2019/092 New data on quarantine pests and pests of the EPPO Alert List
- 2019/112 New data on quarantine pests and pests of the EPPO Alert List
- 2019/115 Eradication of *Anoplophora glabripennis* from the United Kingdom
- 2019/119 Incursion of *Ceratitis capitata* in Poland
- 2019/122 The presence of *Xanthomonas arboricola* pv. *pruni* in Iran is considered doubtful
- 2019/133 New data on quarantine pests and pests of the EPPO Alert List
- 2019/145 *Tomato brown rugose fruit virus* eradicated from Germany
- 2019/154 New data on quarantine pests and pests of the EPPO Alert List
- 2019/156 *Agrilus planipennis* does not occur in Ukraine
- 2019/167 Eradication of *Pseudomonas syringae* pv. *actinidiae* from Germany
- 2019/185 An inventory of alien Chrysomelidae in European Russia
- 2019/199 New data on quarantine pests and pests of the EPPO Alert List
- 2019/208 Eradication of *Tetranychus mexicanus* from the Netherlands
- 2019/212 Eradication of *Plum pox virus* from the USA
- 2019/240 *Potato spindle tuber viroid* no longer occurs in New Zealand

Acacia dealbata

- 2019/089 Trans-national modelling for invasive alien plants
- 2019/110 Citizen science data can contribute to species distribution modelling
- 2019/111 Invasive alien plants increase the abundance of generalist herbivorous insects

Acacia longifolia

- 2019/110 Citizen science data can contribute to species distribution modelling
- 2019/246 Invasion risk of ornamental plants marketed in Spain

Acacia melanoxylon

- 2019/110 Citizen science data can contribute to species distribution modelling

Acacia saligna

- 2019/174 Update of the list of invasive alien species of Union concern (European Union)
- 2019/246 Invasion risk of ornamental plants marketed in Spain

Achatina fulica

- 2019/039 First report of *Achatina fulica* in Italy

Acidovorax citrulli

- 2019/092 New data on quarantine pests and pests of the EPPO Alert List
- 2019/199 New data on quarantine pests and pests of the EPPO Alert List

Aculops fuchsiae

- 2019/207 Update on the situation of *Aculops fuchsiae* in the Netherlands

Adiantum raddianum

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Agave sisalana

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Ageratina ligustrina

- 2019/047 Update on the exotic plant species of continental Portugal

Agrilus anxius

2019/200 New EU Regulations

Agrilus bilineatus

2019/176 New additions to the EPPO A1 and A2 Lists

Agrilus fleischeri

2019/176 New additions to the EPPO A1 and A2 Lists

Agrilus planipennis

2019/035 Studies on the native range of *Agrilus planipennis*
 2019/135 First report of *Agrilus planipennis* in Ukraine and update for European Russia
 2019/156 *Agrilus planipennis* does not occur in Ukraine
 2019/200 New EU Regulations
 2019/202 Presence of *Agrilus planipennis* confirmed in Ukraine

Ailanthus altissima

2019/174 Update of the list of invasive alien species of Union concern (European Union)
 2019/219 Mapping invasive alien plants with citizen science

Albania

2019/117 First reports of *Halyomorpha halys* in Belgium, Bulgaria and in Malta and update for other European countries
 2019/118 Update on the situation of *Cydalima perspectalis* in the EPPO region

Albizia julibrissin

2019/246 Invasion risk of ornamental plants marketed in Spain

Alert List

2018/099 *Dendroctonus valens*: addition to the EPPO Alert List
 2019/011 *Crisicoccus pini* (Hemiptera: Coccidae): addition to the EPPO Alert List
 2019/015 *Tomato brown rugose fruit virus (Tobamovirus- ToBRFV)*: addition to the EPPO Alert List
 2019/062 *Alternanthera sessilis*: new addition to the EPPO Alert List
 2019/083 Beech leaf disease and its potential causal agent (*Litylenchus crenatae*): addition to the EPPO Alert List
 2019/116 *Saperda tridentata* (Coleoptera: Cerambycidae - elm borer): addition to the EPPO Alert List
 2019/181 *Tetranychus mexicanus*: addition to the EPPO Alert List
 2019/203 *Chrysobothris femorata* (flat-headed apple tree borer): addition to the EPPO Alert List
 2019/237 *Elasmopalpus lignosellus* (Lepidoptera: Pyralidae - Lesser cornstalk borer): addition to the EPPO Alert List
 2019/243 *Lonicera acuminata* in the EPPO region: addition to the EPPO Alert List

Aleurocanthus spiniferus

2019/133 New data on quarantine pests and pests of the EPPO Alert List

Algeria

2019/177 New data on quarantine pests and pests of the EPPO Alert List
 2019/186 Survey on *Globodera pallida* and *G. rostochiensis* in Algeria
 2019/239 First report of *Tomato leaf curl New Delhi virus* in Algeria

Allamanda cathartica

2019/246 Invasion risk of ornamental plants marketed in Spain

Alocasia macrorrhizos

2019/246 Invasion risk of ornamental plants marketed in Spain

Aloe ferox

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Alternanthera philoxeroides

2019/024 Interception of invasive alien plants as contaminants in potted plants from China
 2019/174 Update of the list of invasive alien species of Union concern (European Union)

Alternanthera sessilis

2019/062 *Alternanthera sessilis*: new addition to the EPPO Alert List

Ambrosia artemisiifolia

- 2019/067 Allergenicity of ragweed species which have been recorded in Israel
2019/219 Mapping invasive alien plants with citizen science

Ambrosia confertiflora

- 2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants
2019/067 Allergenicity of ragweed species which have been recorded in Israel

Ambrosia grayi

- 2019/067 Allergenicity of ragweed species which have been recorded in Israel

Ambrosia psilostachya

- 2019/067 Allergenicity of ragweed species which have been recorded in Israel

Ambrosia tenuifolia

- 2019/067 Allergenicity of ragweed species which have been recorded in Israel

Ambrosia trifida

- 2019/067 Allergenicity of ragweed species which have been recorded in Israel
2019/176 New additions to the EPPO A1 and A2 Lists

Anastrepha ludens

- 2019/200 New EU Regulations

Andropogon virginicus

- 2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants
2019/174 Update of the list of invasive alien species of Union concern (European Union)

Annona cherimola

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Anoplophora chinensis

- 2019/200 New EU Regulations
2019/235 Update on the situation of *Anoplophora chinensis* in Italy

Anoplophora glabripennis

- 2019/071 Eradication of *Anoplophora glabripennis* in Marly, Switzerland
2019/097 Update on the situation of *Anoplophora glabripennis* in France
2019/115 Eradication of *Anoplophora glabripennis* from the United Kingdom
2019/200 New EU Regulations
2019/233 Update on the situation of *Anoplophora glabripennis* in France
2019/234 Update on the situation of *Anoplophora glabripennis* in Italy

Anthonomus eugenii

- 2019/200 New EU Regulations

Aphelenchoides besseyi

- 2019/092 New data on quarantine pests and pests of the EPPO Alert List

Apriona germari

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List

Archontophoenix cunninghamiana

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Aromia bungii

- 2019/068 Changes made to the EU list of regulated pests
2019/154 New data on quarantine pests and pests of the EPPO Alert List
2019/159 Update on the situation of *Aromia bungii* in Campania and Lombardia, Italy
2019/160 Update on the situation of *Aromia bungii* in Japan
2019/200 New EU Regulations

Artemisia verlotiorum

- 2019/085 *Artemisia verlotiorum* in Ukraine

Asclepias curassavica

2019/109 *Asclepias speciosa* in Lithuania

Asclepias incarnata

2019/109 *Asclepias speciosa* in Lithuania

Asclepias speciosa

2019/109 *Asclepias speciosa* in Lithuania

Asclepias syriaca

2019/064 Roads support the spread of invasive *Asclepias syriaca* in Austria

2019/109 *Asclepias speciosa* in Lithuania

2019/150 Invasive alien plants of Union concern (Regulation 1143/2014) in Croatia

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Atriplex semibaccata

2019/246 Invasion risk of ornamental plants marketed in Spain

Australia

2019/019 *Ralstonia solanacearum* is absent from Western Australia (AU)

2019/223 New data on quarantine pests and pests of the EPPO Alert List

Austria

2019/056 *Dryocoetes himalayensis*, a bark beetle spreading in Europe

2019/064 Roads support the spread of invasive *Asclepias syriaca* in Austria

2019/199 New data on quarantine pests and pests of the EPPO Alert List

2019/226 Interceptions of *Bactrocera dorsalis* in Austria

2019/229 Interceptions of *Bactrocera zonata* in Austria

Azerbaijan

2019/004 New data on quarantine pests and pests of the EPPO Alert List

Baccharis halimifolia

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Baccharis spicata

2019/047 Update on the exotic plant species of continental Portugal

Bacopa monnieri

2019/246 Invasion risk of ornamental plants marketed in Spain

Bactericera cockerelli

2019/092 New data on quarantine pests and pests of the EPPO Alert List

2019/200 New EU Regulations

Bactericera maculipennis

2019/004 New data on quarantine pests and pests of the EPPO Alert List

Bactericera nigricornis

2019/020 First report of '*Candidatus Liberibacter solanacearum*' and its vectors *Bactericera trigonica* and *B. nigricornis* in Tunisia

Bactericera trigonica

2019/020 First report of '*Candidatus Liberibacter solanacearum*' and its vectors *Bactericera trigonica* and *B. nigricornis* in Tunisia

Bactrocera dorsalis

2019/027 New data on quarantine pests and pests of the EPPO Alert List

2019/096 *Bactrocera dorsalis* in Italy: more details

2019/176 New additions to the EPPO A1 and A2 Lists

2019/200 New EU Regulations

2019/226 Interceptions of *Bactrocera dorsalis* in Austria

2019/227 Interceptions of *Bactrocera dorsalis* in France

2019/228 Interceptions of *Bactrocera dorsalis* in Italy

Bactrocera latifrons

- 2019/199 New data on quarantine pests and pests of the EPPO Alert List
2019/230 Interceptions of *Bactrocera latifrons* in Italy

Bactrocera tryoni

- 2019/092 New data on quarantine pests and pests of the EPPO Alert List

Bactrocera zonata

- 2019/200 New EU Regulations
2019/229 Interceptions of *Bactrocera zonata* in Austria

Bangladesh

- 2019/053 *Spodoptera frugiperda* continues to spread in Asia
2019/199 New data on quarantine pests and pests of the EPPO Alert List

Beech leaf disease

- 2019/083 Beech leaf disease and its potential causal agent (*Litylenchus crenatae*): addition to the EPPO Alert List

Belgium

- 2019/106 *Cabomba caroliniana* in Belgium
2019/117 First reports of *Halyomorpha halys* in Belgium, Bulgaria and in Malta and update for other European countries
2019/177 New data on quarantine pests and pests of the EPPO Alert List

Berberis thunbergii

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Bidens aurea

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Bidens frondosa

- 2019/171 *Bidens frondosa*: new record for the Republic of North Macedonia

Biological control

- 2019/026 Effect of shade and eutrophication on the biological control of *Salvinia molesta* by the weevil *Cyrtobagous salviniae*
2019/027 New data on quarantine pests and pests of the EPPO Alert List
2019/197 Biological control of *Egeria densa* in South Africa
2019/220 Grasses as suitable targets for classical weed biological control

Blitopertha orientalis

- 2019/199 New data on quarantine pests and pests of the EPPO Alert List

Blueberry scorch virus

- 2019/125 First report of *Blueberry scorch virus* in Switzerland

Bolivia

- 2019/184 Update on the distribution of *Gymnandrosoma aurantianum*
2019/133 New data on quarantine pests and pests of the EPPO Alert List

Bosnia and Herzegovina

- 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Botryosphaeria kuwatsukai

- 2019/049 New data on quarantine pests and pests of the EPPO Alert List

Brazil

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List
2019/027 New data on quarantine pests and pests of the EPPO Alert List
2019/092 New data on quarantine pests and pests of the EPPO Alert List
2019/126 First report of *Thekopsora minima* in Brazil
2019/177 New data on quarantine pests and pests of the EPPO Alert List
2019/184 Update on the distribution of *Gymnandrosoma aurantianum*

Bretziella fagacearum

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List
2019/176 New additions to the EPPO A1 and A2 Lists

Broussonetia papyrifera

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Bulgaria

- 2019/009 First report of *Garella (=Erschoviella) musculana* in Bulgaria
2019/040 Studies on pine needle blight pathogens in Europe and USA
2019/108 *Opuntia* species in Bulgaria
2019/117 First reports of *Halyomorpha halys* in Belgium, Bulgaria and in Malta and update for other European countries
2019/154 New data on quarantine pests and pests of the EPPO Alert List
2019/206 First report of *Rhynchophorus ferrugineus* in Bulgaria
2019/245 *Rosa rugosa* in Bulgaria

Bursaphelenchus xylophilus

- 2019/200 New EU Regulations

Burundi

- 2019/133 New data on quarantine pests and pests of the EPPO Alert List

Cabomba caroliniana

- 2019/106 *Cabomba caroliniana* in Belgium
2019/174 Update of the list of invasive alien species of Union concern (European Union)

Canada

- 2019/072 First report of *Cydalima perspectalis* in Canada
2019/100 First report of 'Candidatus *Liberibacter solanacearum*' in a potato tuber in Canada
2019/199 New data on quarantine pests and pests of the EPPO Alert List

'Candidatus *Liberibacter africanus*'

- 2019/113 Recommendations to policy makers from Euphresco projects
2019/200 New EU Regulations

'Candidatus *Liberibacter americanus*'

- 2019/200 New EU Regulations

'Candidatus *Liberibacter asiaticus*'

- 2019/082 First report of 'Candidatus *Liberibacter asiaticus*' in Oman
2019/113 Recommendations to policy makers from Euphresco projects
2019/200 New EU Regulations

'Candidatus *Liberibacter solanacearum*'

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List
2019/020 First report of 'Candidatus *Liberibacter solanacearum*' and its vectors *Bactericera trigonica* and *B. nigricornis* in Tunisia
2019/021 First report of 'Candidatus *Liberibacter solanacearum*' haplotype C in a symptomless potato plant in Finland
2019/027 New data on quarantine pests and pests of the EPPO Alert List
2019/100 First report of 'Candidatus *Liberibacter solanacearum*' in a potato tuber in Canada

'Candidatus *Phytoplasma aurantifolia*'

- 2019/154 New data on quarantine pests and pests of the EPPO Alert List
2019/223 New data on quarantine pests and pests of the EPPO Alert List

'Candidatus *Phytoplasma mali*'

- 2019/049 New data on quarantine pests and pests of the EPPO Alert List

'Candidatus *Phytoplasma phoenicium*'

- 2019/027 New data on quarantine pests and pests of the EPPO Alert List

Canna × generalis

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Canna indica

2019/246 Invasion risk of ornamental plants marketed in Spain

Cardiospermum grandiflorum

2019/172 Evolutionary impact of invasive *Cardiospermum* species on native *Leptocoris* bugs in South Africa

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Cardiospermum halicacabum

2019/172 Evolutionary impact of invasive *Cardiospermum* species on native *Leptocoris* bugs in South Africa

Carpobrotus edulis

2019/111 Invasive alien plants increase the abundance of generalist herbivorous insects

Casuarina equisetifolia

2019/246 Invasion risk of ornamental plants marketed in Spain

Cenchrus orientalis

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Cenchrus setaceus

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Ceratitis anonae

2019/055 *Ceratitis rosa sensu lato* is part of a species complex and has been separated into two distinct species *C. rosa* and *C. quilicii*

Ceratitis capitata

2019/119 Incursion of *Ceratitis capitata* in Poland

Ceratitis fasciventris

2019/055 *Ceratitis rosa sensu lato* is part of a species complex and has been separated into two distinct species *C. rosa* and *C. quilicii*

Ceratitis quilicii

2019/055 *Ceratitis rosa sensu lato* is part of a species complex and has been separated into two distinct species *C. rosa* and *C. quilicii*

Ceratitis rosa

2019/055 *Ceratitis rosa sensu lato* is part of a species complex and has been separated into two distinct species *C. rosa* and *C. quilicii*

Ceratocystis platani

2019/068 Changes made to the EU list of regulated pests

2019/188 *Ceratocystis platani* is spreading to Northern France

2019/224 Recommendations to policy makers from Euphresco projects

Cereus uruguayanus

2019/246 Invasion risk of ornamental plants marketed in Spain

Ceroplastes japonicus

2019/112 New data on quarantine pests and pests of the EPPO Alert List

Cestrum nocturnum

2019/246 Invasion risk of ornamental plants marketed in Spain

China

2019/004 New data on quarantine pests and pests of the EPPO Alert List

2019/024 Interception of invasive alien plants as contaminants in potted plants from China

2019/029 First report of *Spodoptera frugiperda* in China

2019/035 Studies on the native range of *Agrilus planipennis*

2019/112 New data on quarantine pests and pests of the EPPO Alert List

2019/129 Outbreak of *Salvia reflexa* in Northeastern China

- 2019/133 New data on quarantine pests and pests of the EPPO Alert List
- 2019/142 First record of *Melampsora medusae* in China
- 2019/143 First report of *Tomato brown rugose fruit virus* in China
- 2019/162 *Cryphalus eriobotryae*: a new pest of loquat in China
- 2019/177 New data on quarantine pests and pests of the EPPO Alert List
- 2019/199 New data on quarantine pests and pests of the EPPO Alert List
- 2019/214 New fungal species associated with blueberry stem blight in China
- 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Chrysanthemum chlorotic mottle viroid

- 2019/112 New data on quarantine pests and pests of the EPPO Alert List

Chrysanthemum stunt viroid

- 2019/112 New data on quarantine pests and pests of the EPPO Alert List

Chrysobothris femorata

- 2019/203 *Chrysobothris femorata* (flat-headed apple tree borer): addition to the EPPO Alert List

Chrysolina americana

- 2019/185 An inventory of alien Chrysomelidae in European Russia

Cinnamomum camphora

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Citizen science

- 2019/110 Citizen science data can contribute to species distribution modelling
- 2019/153 Plant Alert: a citizen science project for gardeners
- 2019/219 Mapping invasive alien plants with citizen science

Citrus bark cracking viroid

- 2019/165 First report of *Citrus bark cracking viroid* in Germany
- 2019/166 Update of the situation of *Citrus bark cracking viroid* in Slovenia

Citrus leaf blotch virus

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List

Citrus tristeza virus

- 2019/003 Recommendations to policy makers from Euphresco projects

Clarireedia bennettii*, *Clarireedia homoeocarpa*, *Clarireedia jacksonii*, *Clarireedia monteithiana

- 2019/060 Dollar spot disease of amenity turfgrasses is associated with four fungal species belonging to a new genus called *Clarireedia*

Clavibacter michiganensis* subsp. *michiganensis

- 2019/027 New data on quarantine pests and pests of the EPPO Alert List
- 2019/049 New data on quarantine pests and pests of the EPPO Alert List

Clavibacter michiganensis* subsp. *sepedonicus

- 2019/101 Update on potato diseases in Russia

Colombia

- 2019/112 New data on quarantine pests and pests of the EPPO Alert List
- 2019/154 New data on quarantine pests and pests of the EPPO Alert List

Columnnea latent viroid

- 2019/199 New data on quarantine pests and pests of the EPPO Alert List

Communication

- 2019/114 IPPC Guide to Pest Risk Communication
- 2019/155 The International Year of Plant Health website has been launched
- 2019/201 International Year of Plant Health: Don't Risk It! poster in six different languages

Conferences

- 2019/048 Joint ESENIAS and DIAS Scientific Conference and 9th ESENIAS Workshop (Republic of Macedonia, 2019-09–03/06)

- 2019/051 Second European conference on *Xylella fastidiosa*: how research can support solutions (Ajaccio, Corsica, FR, 2019-10-29/30)
 2019/070 Meeting of the International Pest Risk Research Group - Globalization and pest invasions: emerging risks and vulnerabilities (Poznań, PL, 2019-09-03/06)
 2019/090 16th International Symposium on aquatic plants (Denmark, 2020-06-14/19)
 2019/221 6th International Symposium on Invasive Plants and Environmental Weeds (Prague, 2020-05-13/15)
 2019/222 16th International Symposium on Aquatic Plants (Aarhus University, Denmark, 2020-06-15/19)

Conotrachelus nenuphar

- 2019/200 New EU Regulations

Convolvulus farinosus

- 2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Cornus sericea

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Cortaderia jubata

- 2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants
 2019/174 Update of the list of invasive alien species of Union concern (European Union)

Corythauma ayyari

- 2019/177 New data on quarantine pests and pests of the EPPO Alert List
 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Corythucha arcuata

- 2019/154 New data on quarantine pests and pests of the EPPO Alert List
 2019/199 New data on quarantine pests and pests of the EPPO Alert List

Corythucha ciliata

- 2019/154 New data on quarantine pests and pests of the EPPO Alert List

Costa Rica

- 2019/027 New data on quarantine pests and pests of the EPPO Alert List

Côte d'Ivoire

- 2019/092 New data on quarantine pests and pests of the EPPO Alert List

Cotoneaster horizontalis

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Crisicoccus pini

- 2019/011 *Crisicoccus pini* (Hemiptera: Coccidae): addition to the EPPO Alert
 2019/133 New data on quarantine pests and pests of the EPPO Alert List

Croatia

- 2019/150 Invasive alien plants of Union concern (Regulation 1143/2014) in Croatia
 2019/193 First report of *Nassella neesiana* in Croatia

Cryphalus eriobotryae

- 2019/162 *Cryphalus eriobotryae*: a new pest of loquat in China

Cryphonectria parasitica

- 2019/224 Recommendations to policy makers from Euphresco projects

Curtobacterium flaccumfaciens* pv. *poinsettiae

- 2019/104 Update on the situation of *Curtobacterium flaccumfaciens* pv. *poinsettiae* in Germany

Cydalima perspectalis

- 2019/010 First report of *Cydalima perspectalis* in Ireland
 2019/072 First report of *Cydalima perspectalis* in Canada
 2019/092 New data on quarantine pests and pests of the EPPO Alert List
 2019/118 Update on the situation of *Cydalima perspectalis* in the EPPO region

Cylindropuntia fulgida

2019/084 First report of *Cylindropuntia fulgida* in Spain

Cyprus

2019/133 New data on quarantine pests and pests of the EPPO Alert List

Cyrtobagous salviniae

2019/026 Effect of shade and eutrophication on the biological control of *Salvinia molesta* by the weevil *Cyrtobagous salviniae*

Czech Republic

2019/056 *Dryocoetes himalayensis*, a bark beetle spreading in Europe

Dactylopius opuntiae

2019/154 New data on quarantine pests and pests of the EPPO Alert List

Dacus ciliatus

2019/054 First report of *Dacus ciliatus* in Iraq

2019/073 First report of *Dacus ciliatus* in Turkey

2019/092 New data on quarantine pests and pests of the EPPO Alert List

2019/199 New data on quarantine pests and pests of the EPPO Alert List

Databases

2019/002 The XF-ACTORS Digital Research Object Portal (DROP) has been launched

2019/091 EPPO Q-bank: a new database maintained within the EPPO framework

2019/134 User's guide to EPPO Global Database

2019/196 EPPO-Q-bank Invasive alien plants

Dendroctonus valens

2018/099 *Dendroctonus valens*: addition to the EPPO Alert List

Dendrolimus sibiricus

2019/200 New EU Regulations

Denied records

2019/122 The presence of *Xanthomonas arboricola* pv. *pruni* in Iran is considered doubtful

2019/156 *Agrilus planipennis* does not occur in Ukraine

Denmark

2019/118 Update on the situation of *Cydalima perspectalis* in the EPPO region

Detailed records

2019/004 New data on quarantine pests and pests of the EPPO Alert List

2019/016 *Xylella fastidiosa* subsp. *multiplex* detected in Toscana region, Italy

2019/018 Update on the situation of *Xylella fastidiosa* in Spain

2019/019 *Ralstonia solanacearum* is absent from Western Australia (AU)

2019/021 First report of 'Candidatus Liberibacter solanacearum' haplotype C in a symptomless potato plant in Finland

2019/027 New data on quarantine pests and pests of the EPPO Alert List

2019/035 Studies on the native range of *Agrilus planipennis*

2019/040 Studies on pine needle blight pathogens in Europe and USA

2019/047 Update on the exotic plant species of continental Portugal

2019/049 New data on quarantine pests and pests of the EPPO Alert List

2019/053 *Spodoptera frugiperda* continues to spread in Asia

2019/056 *Dryocoetes himalayensis*, a bark beetle spreading in Europe

2019/059 Update on the situation of *Fusarium oxysporum* f. sp. *cubense* tropical race 4 in Israel

2019/071 Eradication of *Anoplophora glabripennis* in Marly, Switzerland

2019/077 Incursion of *Opogona sacchari* in Poland

2019/078 Incursion of *Opogona sacchari* in France

2019/079 Incursion of *Opogona sacchari* in Germany

2019/080 *Tetropium gracilicorne* occurs in European Russia

2019/085 *Artemisia verlotiorum* in Ukraine

2019/086 The spread of invasive knotweed species in Kampinos National Park Poland

2019/092 New data on quarantine pests and pests of the EPPO Alert List

2019/096 *Bactrocera dorsalis* in Italy: more details

- 2019/097 Update on the situation of *Anoplophora glabripennis* in France
 2019/098 Update on the situation of *Xylotrechus chinensis* in France
 2019/101 Update on potato diseases in Russia
 2019/102 Thousand cankers disease found in Lombardia, Emilia-Romagna and Toscana (Italy)
 2019/104 Update on the situation of *Curtobacterium flaccumfaciens* pv. *poinsettiae* in Germany
 2019/106 *Cabomba caroliniana* in Belgium
 2019/109 *Asclepias speciosa* in Lithuania
 2019/112 New data on quarantine pests and pests of the EPPO Alert List
 2019/117 First reports of *Halyomorpha halys* in Belgium, Bulgaria and in Malta and update for other European countries
 2019/118 Update on the situation of *Cydalima perspectalis* in the EPPO region
 2019/124 New outbreak of *Tomato brown rugose fruit virus* in Italy (Piemonte)
 2019/127 First record of *Pistia stratiotes* in natural waterbodies in Serbia
 2019/128 Naturalization of *Paulownia tomentosa* in Sicily (Italy)
 2019/133 New data on quarantine pests and pests of the EPPO Alert List
 2019/135 First report of *Agrilus planipennis* in Ukraine and update for European Russia
 2019/149 Update on the situation of *Erwinia amylovora* in the Republic of Korea
 2019/150 Invasive alien plants of Union concern (Regulation 1143/2014) in Croatia
 2019/152 *Rosa rugosa* in Finland
 2019/154 New data on quarantine pests and pests of the EPPO Alert List
 2019/157 Update on the situation of *Popillia japonica* in Switzerland
 2019/158 Update of the situation of *Popillia japonica* in Portugal (Azores)
 2019/159 Update on the situation of *Aromia bungii* in Campania and Lombardia, Italy
 2019/160 Update on the situation of *Aromia bungii* in Japan
 2019/161 *Polygraphus proximus* found in Irkutsk province, Russia
 2019/166 Update of the situation of *Citrus bark cracking viroid* in Slovenia
 2019/169 Update of the situation of *Fusarium circinatum* in Spain
 2019/170 Update of the situation of *Fusarium circinatum* in Portugal
 2019/177 New data on quarantine pests and pests of the EPPO Alert List
 2019/183 *Scirtothrips dorsalis* in Spain
 2019/184 Update on the distribution of *Gymnandrosoma aurantianum*
 2019/185 An inventory of alien Chrysomelidae in European Russia
 2019/186 Survey on *Globodera pallida* and *G. rostochiensis* in Algeria
 2019/187 *Xylella fastidiosa* detected in two olive trees in France
 2019/188 *Ceratocystis platani* is spreading to Northern France
 2019/189 Detection of *Geosmithia morbida* in several insect species
 2019/191 *Tomato brown rugose fruit virus* eradicated from Piemonte (Italy)
 2019/192 Update of the situation of *Tomato brown rugose fruit virus* in Mexico
 2019/196 *Prunus serotina* in Italy
 2019/199 New data on quarantine pests and pests of the EPPO Alert List
 2019/202 Presence of *Agrilus planipennis* confirmed in Ukraine
 2019/207 Update on the situation of *Aculops fuchsiae* in the Netherlands
 2019/213 Update on the situation of *Synchytrium endobioticum* in Georgia
 2019/215 Update on the situation of *Thekopsora minima* in Germany
 2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)
 2019/218 The rare hybrid x *Reyloppia conollyana* is identified in a seed bank study in Wales (GB)
 2019/223 New data on quarantine pests and pests of the EPPO Alert List
 2019/232 Update on the situation of *Rhagoletis completa* in Slovakia
 2019/233 Update on the situation of *Anoplophora glabripennis* in France
 2019/234 Update on the situation of *Anoplophora glabripennis* in Italy
 2019/235 Update on the situation of *Anoplophora chinensis* in Italy
 2019/242 *Xylella fastidiosa* on grapevine in Mallorca, Baleares, ES
 2019/244 *Ehrharta erecta* in Italy
 2019/245 *Rosa rugosa* in Bulgaria

Diabrotica virgifera virgifera

- 2019/185 An inventory of alien Chrysomelidae in European Russia

Diagnostics

- 2019/091 EPPO Q-bank: a new database maintained within the EPPO framework
 2019/092 New data on quarantine pests and pests of the EPPO Alert List
 2019/195 EPPO-Q-bank Invasive alien plants

Dickeya dianthicola

- 2019/049 New data on quarantine pests and pests of the EPPO Alert List
- 2019/101 Update on potato diseases in Russia
- 2019/177 New data on quarantine pests and pests of the EPPO Alert List
- 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Dothistroma pini

- 2019/040 Studies on pine needle blight pathogens in Europe and USA
- 2019/042 First report of *Dothistroma pini* in Germany

Dothistroma septosporum

- 2019/040 Studies on pine needle blight pathogens in Europe and USA

Drosophila suzukii

- 2019/027 New data on quarantine pests and pests of the EPPO Alert List
- 2019/133 New data on quarantine pests and pests of the EPPO Alert List

Dryocoetes himalayensis

- 2019/056 *Dryocoetes himalayensis*, a bark beetle spreading in Europe

EAEU (Eurasian Economic Union)

- 2019/050 Recent additions to the quarantine list of the Eurasian Economic Union (EAEU)

Ecuador

- 2019/049 New data on quarantine pests and pests of the EPPO Alert List
- 2019/092 New data on quarantine pests and pests of the EPPO Alert List
- 2019/199 New data on quarantine pests and pests of the EPPO Alert List

Egeria densa

- 2019/197 Biological control of *Egeria densa* in South Africa

Egypt

- 2019/136 First report of *Spodoptera frugiperda* in Egypt

Ehrharta calycina

- 2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants
- 2019/174 Update of the list of invasive alien species of Union concern (European Union)

Ehrharta erecta

- 2019/244 *Ehrharta erecta* in Italy

Eichhornia crassipes

- 2019/174 Update of the list of invasive alien species of Union concern (European Union)

El Salvador

- 2019/184 Update on the distribution of *Gymnandrosoma aurantianum*

Elaeagnus angustifolia

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Elasmopalpus lignosellus

- 2019/237 *Elasmopalpus lignosellus* (Lepidoptera: Pyralidae - Lesser cornstalk borer): addition to the EPPO Alert List

Elodea nuttallii

- 2019/150 Invasive alien plants of Union concern (Regulation 1143/2014) in Croatia
- 2019/174 Update of the list of invasive alien species of Union concern (European Union)

Elsinoë australis*, *Elsinoë citricola*, *Elsinoë fawcettii

- 2019/068 Changes made to the EU list of regulated pests

Epidemiology

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List
- 2019/027 New data on quarantine pests and pests of the EPPO Alert List
- 2019/049 New data on quarantine pests and pests of the EPPO Alert List

- 2019/154 New data on quarantine pests and pests of the EPPO Alert List
 2019/189 Detection of *Geosmithia morbida* in several insect species

Epitrix hirtipennis

- 2019/185 An inventory of alien Chrysomelidae in European Russia

Epitrix papa

- 2019/092 New data on quarantine pests and pests of the EPPO Alert List

EPPO

- 2019/001 Recruitment of the EPPO Scientific Officer on Plant Protection Products
 2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants
 2019/091 EPPO Q-bank: a new database maintained within the EPPO framework
 2019/134 User's guide to EPPO Global Database
 2019/176 New additions to the EPPO A1 and A2 Lists
 2019/201 International Year of Plant Health: Don't Risk It! poster in six different languages
 2019/248 Index of the EPPO Reporting Service

EPPO Lists (A1 and A2)

- 2019/176 New additions to the EPPO A1 and A2 Lists

Eradication

- 2019/027 New data on quarantine pests and pests of the EPPO Alert List
 2019/071 Eradication of *Anoplophora glabripennis* in Marly, Switzerland
 2019/092 New data on quarantine pests and pests of the EPPO Alert List
 2019/112 New data on quarantine pests and pests of the EPPO Alert List
 2019/115 Eradication of *Anoplophora glabripennis* from the United Kingdom
 2019/133 New data on quarantine pests and pests of the EPPO Alert List
 2019/145 *Tomato brown rugose fruit virus* eradicated from Germany
 2019/167 Eradication of *Pseudomonas syringae* pv. *actinidiae* from Germany
 2019/191 *Tomato brown rugose fruit virus* eradicated from Piemonte (Italy)
 2019/199 New data on quarantine pests and pests of the EPPO Alert List
 2019/208 Eradication of *Tetranychus mexicanus* from the Netherlands
 2019/212 Eradication of *Plum pox virus* from the USA
 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Erwinia amylovora

- 2019/148 First report of *Erwinia amylovora* in Georgia
 2019/149 Update on the situation of *Erwinia amylovora* in the Republic of Korea

Estonia

- 2019/037 First report of *Globodera pallida* in Estonia
 2019/146 First report of *Tomato leaf curl New Delhi virus* in Estonia

Ethiopia

- 2019/049 New data on quarantine pests and pests of the EPPO Alert List

Etiology

- 2019/060 Dollar spot disease of amenity turfgrasses is associated with four fungal species belonging to a new genus called *Clarireedia*
 2019/061 Recent studies on *Grapevine red blotch virus*
 2019/092 New data on quarantine pests and pests of the EPPO Alert List
 2019/105 Sugarcane chlorotic streak disease is caused by a new cercozoan species: *Phytocercomonas venanatan*

EU (European Union)

- 2019/068 Changes made to the EU list of regulated pests
 2019/069 Recommendations to policy makers from the Euphresco project VirusCollect II
 2019/174 Update of the list of invasive alien species of Union concern (European Union)
 2019/200 New EU Regulations
 2019/223 New data on quarantine pests and pests of the EPPO Alert List
 2019/247 New EU Plant Health Law

Eucalyptus globulus

- 2019/088 Evaluating the invasiveness of *Eucalyptus globulus* in Portugal

2019/246 Invasion risk of ornamental plants marketed in Spain

Eucalyptus sideroxylon

2019/246 Invasion risk of ornamental plants marketed in Spain

Eugenia uniflora

2019/246 Invasion risk of ornamental plants marketed in Spain

Euonymus fortunei

2019/246 Invasion risk of ornamental plants marketed in Spain

Euphorbia glyptosperma

2019/045 First report of *Euphorbia serpens* and *Euphorbia glyptosperma* in Romania

Euphorbia serpens

2019/045 First report of *Euphorbia serpens* and *Euphorbia glyptosperma* in Romania

Euphresco

2019/003 Recommendations to policy makers from Euphresco projects

2019/069 Recommendations to policy makers from the Euphresco project VirusCollect II

2019/094 Recommendations to policy makers from Euphresco projects

2019/113 Recommendations to policy makers from Euphresco projects

2019/224 Recommendations to policy makers from Euphresco projects

Euwallacea fornicatus

2019/030 First finding of *Euwallacea fornicatus* in Poland

Fallopia japonica

2019/066 *Fallopia japonica* and *Impatiens glandulifera* negatively impact on terrestrial invertebrates

2019/086 The spread of invasive knotweed species in Kampinos National Park Poland

2019/175 Mapping invasive alien plants along riverbanks in Slovakia

Fallopia sachalinensis

2019/086 The spread of invasive knotweed species in Kampinos National Park Poland

Fallopia x bohémica

2019/086 The spread of invasive knotweed species in Kampinos National Park Poland

Ficus pumila

2019/246 Invasion risk of ornamental plants marketed in Spain

Ficus rubiginosa

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

2019/246 Invasion risk of ornamental plants marketed in Spain

Finland

2019/021 First report of '*Candidatus Liberibacter solanacearum*' haplotype C in a symptomless potato plant in Finland

2019/027 New data on quarantine pests and pests of the EPPO Alert List

2019/112 New data on quarantine pests and pests of the EPPO Alert List

2019/152 *Rosa rugosa* in Finland

France

2019/004 New data on quarantine pests and pests of the EPPO Alert List

2019/056 *Dryocoetes himalayensis*, a bark beetle spreading in Europe

2019/078 Incursion of *Opogona sacchari* in France

2019/097 Update on the situation of *Anoplophora glabripennis* in France

2019/098 Update on the situation of *Xylotrechus chinensis* in France

2019/112 New data on quarantine pests and pests of the EPPO Alert List

2019/120 Interceptions of *Zaprionus* species in fruit imports in France

2019/177 New data on quarantine pests and pests of the EPPO Alert List

2019/187 *Xylella fastidiosa* detected in two olive trees in France

2019/188 *Ceratocystis platani* is spreading to Northern France

2019/199 New data on quarantine pests and pests of the EPPO Alert List

2019/227 Interceptions of *Bactrocera dorsalis* in France

2019/233 Update on the situation of *Anoplophora glabripennis* in France

French Guiana

2019/184 Update on the distribution of *Gymnandrosoma aurantium*

Fusarium circinatum

2019/068 Changes made to the EU list of regulated pests

2019/169 Update of the situation of *Fusarium circinatum* in Spain

2019/170 Update of the situation of *Fusarium circinatum* in Portugal

***Fusarium oxysporum* f. sp. *cupense* tropical race 4**

2019/059 Update on the situation of *Fusarium oxysporum* f. sp. *cupense* tropical race 4 in Israel

2019/154 New data on quarantine pests and pests of the EPPO Alert List

Gabon

2019/179 First report of *Spodoptera frugiperda* in Gabon

Garella musculana

2019/008 First report of *Garella* (= *Erschoviella*) *musculana* in Turkey

2019/009 First report of *Garella* (= *Erschoviella*) *musculana* in Bulgaria

2019/154 New data on quarantine pests and pests of the EPPO Alert List

Georgia

2019/133 New data on quarantine pests and pests of the EPPO Alert List

2019/140 First report of *Globodera rostochiensis* in Georgia

2019/148 First report of *Erwinia amylovora* in Georgia

2019/213 Update on the situation of *Synchytrium endobioticum* in Georgia

Geosmithia morbida

2019/068 Changes made to the EU list of regulated pests

2019/102 Thousand cankers disease found in Lombardia, Emilia-Romagna and Toscana (Italy)

2019/103 Evaluation of the risk that kiln-dried walnut wood could be colonized by *Pityophthorus juglandis* (vector of *Geosmithia morbida*)

2019/189 Detection of *Geosmithia morbida* in several insect species

Germany

2019/012 First report of *Tomato brown rugose fruit virus* in Germany

2019/027 New data on quarantine pests and pests of the EPPO Alert List

2019/042 First report of *Dothistroma pini* in Germany

2019/056 *Dryocoetes himalayensis*, a bark beetle spreading in Europe

2019/058 First report of *Neonectria neomacrospora* in Germany

2019/079 Incursion of *Opogona sacchari* in Germany

2019/104 Update on the situation of *Curtobacterium flaccumfaciens* pv. *poinsettiae* in

2019/112 New data on quarantine pests and pests of the EPPO Alert List

2019/133 New data on quarantine pests and pests of the EPPO Alert List

2019/145 *Tomato brown rugose fruit virus* eradicated from Germany

2019/165 First report of *Citrus bark cracking viroid* in Germany

2019/167 Eradication of *Pseudomonas syringae* pv. *actinidiae* from Germany

2019/199 New data on quarantine pests and pests of the EPPO Alert List

2019/215 Update on the situation of *Thekopsora minima* in Germany

Ghana

2019/199 New data on quarantine pests and pests of the EPPO Alert List

Gleditsia triacanthos

2019/246 Invasion risk of ornamental plants marketed in Spain

Globodera pallida

2019/037 First report of *Globodera pallida* in Estonia

2019/186 Survey on *Globodera pallida* and *G. rostochiensis* in Algeria

Globodera rostochiensis

2019/092 New data on quarantine pests and pests of the EPPO Alert List

2019/177 New data on quarantine pests and pests of the EPPO Alert List

2019/186 Survey on *Globodera pallida* and *G. rostochiensis* in Algeria

Glycaspis brimblecombei

2019/049 New data on quarantine pests and pests of the EPPO Alert List

Gnomoniopsis smithogilvyi

2019/177 New data on quarantine pests and pests of the EPPO Alert List

Grapevine red blotch virus

2019/061 Recent studies on *Grapevine red blotch virus*

2019/112 New data on quarantine pests and pests of the EPPO Alert List

Grapholita packardi

2019/068 Changes made to the EU list of regulated pests

Greece

2019/147 First report of *Tomato leaf curl New Delhi virus* in Greece

2019/154 New data on quarantine pests and pests of the EPPO Alert List

2019/210 First report of *Tomato brown rugose fruit virus* in Greece

Grevillea robusta

2019/246 Invasion risk of ornamental plants marketed in Spain

Growth stage keys

2019/093 New BBCH growth stage keys

Guadeloupe

2019/092 New data on quarantine pests and pests of the EPPO Alert List

2019/120 Interceptions of *Zaprionus* species in fruit imports in France

Guatemala

2019/184 Update on the distribution of *Gymnandrosoma aurantianum*

Guernsey

2019/118 Update on the situation of *Cydalima perspectalis* in the EPPO region

Gunnera tinctoria

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Gymnandrosoma aurantianum

2019/184 Update on the distribution of *Gymnandrosoma aurantianum*

Gymnocoronis spilanthoides

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Gymnosporangium globosum

2019/049 New data on quarantine pests and pests of the EPPO Alert List

Gypsophila paniculata

2019/246 Invasion risk of ornamental plants marketed in Spain

Haiti

2019/092 New data on quarantine pests and pests of the EPPO Alert List

Hakea sericea

2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants

Halyomorpha halys

2019/031 First report of *Halyomorpha halys* in Turkey

2019/117 First reports of *Halyomorpha halys* in Belgium, Bulgaria and in Malta and update for other European countries

Handroanthus heptaphyllus

2019/046 First report of the casual occurrence of *Handroanthus heptaphyllus* in Sicily (IT)

Haplaxius crudus

2019/004 New data on quarantine pests and pests of the EPPO Alert List

Heracleum mantegazzianum

2019/023 Seed survival of *Heracleum mantegazzianum*

2019/150 Invasive alien plants of Union concern (Regulation 1143/2014) in Croatia

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Heracleum persicum

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Heracleum sosnowskyi

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Hercinothrips dimidiatus

2019/177 New data on quarantine pests and pests of the EPPO Alert List

Heterodera glycines

2019/199 New data on quarantine pests and pests of the EPPO Alert List

Honduras

2019/184 Update on the distribution of *Gymnandrosoma aurantianum*

Host plants

2019/027 New data on quarantine pests and pests of the EPPO Alert List

2019/036 Studies on host plants of *Scirtothrips dorsalis* in the Palm House at Kew Gardens (United Kingdom)

2019/049 New data on quarantine pests and pests of the EPPO Alert List

2019/092 New data on quarantine pests and pests of the EPPO Alert List

2019/133 New data on quarantine pests and pests of the EPPO Alert List

2019/154 New data on quarantine pests and pests of the EPPO Alert List

2019/223 New data on quarantine pests and pests of the EPPO Alert List

2019/242 *Xylella fastidiosa* on grapevine in Mallorca, Balears, ES

Humulus scandens

2019/024 Interception of invasive alien plants as contaminants in potted plants from China

2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants

2019/065 The impact of *Humulus scandens* on native plant communities

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Hydrellia egeriae

2019/197 Biological control of *Egeria densa* in South Africa

Hydrocotyle ranunculoides

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Hygrophila corymbosa

2019/194 First report of *Hygrophila corymbosa* in Mexico

Iceland

2019/117 First reports of *Halyomorpha halys* in Belgium, Bulgaria and in Malta and update for other European countries

Impatiens balfourii

2019/198 A hybrid of alien *Impatiens* in the natural environment in the EPPO region

Impatiens glandulifera

2019/066 *Fallopia japonica* and *Impatiens glandulifera* negatively impact on terrestrial invertebrates

2019/087 *Impatiens glandulifera* reduces soil fungi biomass in deciduous forests

2019/150 Invasive alien plants of Union concern (Regulation 1143/2014) in Croatia

2019/173 Impacts of *Impatiens glandulifera* on plant species diversity in the Tatra Mountains (PL)

2019/174 Update of the list of invasive alien species of Union concern (European Union)

2019/175 Mapping invasive alien plants along riverbanks in Slovakia

2019/217 Seed bank dynamics of *Impatiens*

Impatiens noli-tangere

2019/217 Seed bank dynamics of *Impatiens*

Impatiens parviflora

2019/198 A hybrid of alien *Impatiens* in the natural environment in the EPPO region

2019/217 Seed bank dynamics of *Impatiens*

Impatiens parviflora x I. balfourii

2019/198 A hybrid of alien *Impatiens* in the natural environment in the EPPO region

Imperata cylindrica

2019/246 Invasion risk of ornamental plants marketed in Spain

Incursions

2019/077 Incursion of *Opogona sacchari* in Poland

2019/078 Incursion of *Opogona sacchari* in France

2019/079 Incursion of *Opogona sacchari* in Germany

2019/119 Incursion of *Ceratitis capitata* in Poland

India

2019/004 New data on quarantine pests and pests of the EPPO Alert List

2019/049 New data on quarantine pests and pests of the EPPO Alert List

2019/053 *Spodoptera frugiperda* continues to spread in Asia

2019/061 Recent studies on *Grapevine red blotch virus*

2019/112 New data on quarantine pests and pests of the EPPO Alert List

2019/133 New data on quarantine pests and pests of the EPPO Alert List

2019/199 New data on quarantine pests and pests of the EPPO Alert List

Indonesia

2019/139 First report of *Spodoptera frugiperda* in Indonesia

Interceptions

2019/024 Interception of invasive alien plants as contaminants in potted plants from China

2019/028 EPPO report on notifications of non-compliance

2019/034 Dead beetle of *Popillia japonica* found in trap at Schiphol airport (NL)

2019/052 EPPO report on notifications of non-compliance

2019/095 EPPO report on notifications of non-compliance

2019/117 First reports of *Halyomorpha halys* in Belgium, Bulgaria and in Malta and update for other European countries

2019/120 Interceptions of *Zaprionus* species in fruit imports in France

2019/178 EPPO report on notifications of non-compliance

2019/225 EPPO report on notifications of non-compliance

2019/226 Interceptions of *Bactrocera dorsalis* in Austria

2019/227 Interceptions of *Bactrocera dorsalis* in France

2019/228 Interceptions of *Bactrocera dorsalis* in Italy

2019/229 Interceptions of *Bactrocera zonata* in Austria

2019/230 Interceptions of *Bactrocera latifrons* in Italy

Invasive alien plants

2019/022 First report of three Asteraceae species in Tunisia

2019/023 Seed survival of *Heracleum mantegazzianum*

2019/024 Interception of invasive alien plants as contaminants in potted plants from China

2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants

2019/026 Effect of shade and eutrophication on the biological control of *Salvinia molesta* by the weevil *Cyrtobagous salviniae*

2019/043 First report of several new cactus species from Gran Canaria (ES)

2019/044 First report of *Mahonia lomariifolia* in South Africa

2019/045 First report of *Euphorbia serpens* and *Euphorbia glyptosperma* in Romania

2019/046 First report of the casual occurrence of *Handroanthus heptaphyllus* in Sicily (IT)

2019/047 Update on the exotic plant species of continental Portugal

2019/048 Joint ESENIAS and DIAS Scientific Conference and 9th ESENIAS Workshop (Republic of Macedonia, 2019-09–03/06)

2019/062 *Alternanthera sessilis*: new addition to the EPPO Alert List

2019/064 Roads support the spread of invasive *Asclepias syriaca* in Austria

2019/065 The impact of *Humulus scandens* on native plant communities

- 2019/066 *Fallopia japonica* and *Impatiens glandulifera* negatively impact on terrestrial invertebrates
 2019/067 Allergenicity of ragweed species which have been recorded in Israel
 2019/084 First report of *Cylindropuntia fulgida* in Spain
 2019/085 *Artemisia verlotiorum* in Ukraine
 2019/086 The spread of invasive knotweed species in Kampinos National Park Poland
 2019/087 *Impatiens glandulifera* reduces soil fungi biomass in deciduous forests
 2019/088 Evaluating the invasiveness of *Eucalyptus globulus* in Portugal
 2019/089 Trans-national modelling for invasive alien plants
 2019/090 16th International Symposium on aquatic plants (Denmark, 2020-06-14/19)
 2019/106 *Cabomba caroliniana* in Belgium
 2019/107 Multispecies invasion can reduce the impact of single alien plants
 2019/108 *Opuntia* species in Bulgaria
 2019/109 *Asclepias speciosa* in Lithuania
 2019/110 Citizen science data can contribute to species distribution modelling
 2019/111 Invasive alien plants increase the abundance of generalist herbivorous insects
 2019/127 First record of *Pistia stratiotes* in natural waterbodies in Serbia
 2019/128 Naturalization of *Paulownia tomentosa* in Sicily (Italy)
 2019/129 Outbreak of *Salvia reflexa* in Northeastern China
 2019/130 *Ailanthus altissima* habitat preferences in Switzerland
 2019/131 Effects of climate change and horticultural use on the spread of alien garden plants
 2019/132 Assessing the association of pathways of entry and alien plant impacts in protected areas
 2019/150 Invasive alien plants of Union concern (Regulation 1143/2014) in Croatia
 2019/151 x *Reyloppia conollyana*: a hybrid between two non-native *Fallopia* species
 2019/152 *Rosa rugosa* in Finland
 2019/153 Plant Alert: a citizen science project for gardeners
 2019/171 *Bidens frondosa*: new record for the Republic of North Macedonia
 2019/172 Evolutionary impact of invasive *Cardiospermum* species on native *Leptocoris* bugs in South Africa
 2019/173 Impacts of *Impatiens glandulifera* on plant species diversity in the Tatra Mountains (PL)
 2019/174 Update of the list of invasive alien species of Union concern (European Union)
 2019/175 Mapping invasive alien plants along riverbanks in Slovakia
 2019/193 First report of *Nassella neesiana* in Croatia
 2019/194 First report of *Hygrophila corymbosa* in Mexico
 2019/195 EPPO-Q-bank Invasive alien plants
 2019/196 *Prunus serotina* in Italy
 2019/197 Biological control of *Egeria densa* in South Africa
 2019/198 A hybrid of alien *Impatiens* in the natural environment in the EPPO region
 2019/217 Seed bank dynamics of *Impatiens*
 2019/218 The rare hybrid x *Reyloppia conollyana* is identified in a seed bank study in Wales (GB)
 2019/219 Mapping invasive alien plants with citizen science
 2019/220 Grasses as suitable targets for classical weed biological control
 2019/221 6th International Symposium on Invasive Plants and Environmental Weeds (Prague, 2020-05-13/15)
 2019/222 16th International Symposium on Aquatic Plants (Aarhus University, Denmark, 2020-06-15/19)
 2019/246 Invasion risk of ornamental plants marketed in Spain

Ipomoea triloba

- 2019/063 The introduction and spread of *Ipomoea triloba* in Turkey

IPPC

- 2019/114 IPPC Guide to Pest Risk Communication
 2019/201 International Year of Plant Health: Don't Risk It! poster in six different languages
 2019/155 The International Year of Plant Health website has been launched

Ips typographus

- 2019/057 First report of *Ips typographus* in the United Kingdom

Iran

- 2019/027 New data on quarantine pests and pests of the EPPO Alert List
 2019/049 New data on quarantine pests and pests of the EPPO Alert List
 2019/122 The presence of *Xanthomonas arboricola* pv. *pruni* in Iran is considered doubtful

Iraq

- 2019/054 First report of *Dacus ciliatus* in Iraq
 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Ireland

- 2019/010 First report of *Cydalima perspectalis* in Ireland
 2019/040 Studies on pine needle blight pathogens in Europe and USA
 2019/118 Update on the situation of *Cydalima perspectalis* in the EPPO region

Israel

- 2019/059 Update on the situation of *Fusarium oxysporum* f. sp. *ubense* tropical race 4 in Israel
 2019/067 Allergenicity of ragweed species which have been recorded in Israel
 2019/121 First report of *Xylella fastidiosa* in Israel

Italy

- 2019/013 First report of *Tomato brown rugose fruit virus* in Italy (Sicilia)
 2019/016 *Xylella fastidiosa* subsp. *multiplex* detected in Toscana region, Italy
 2019/039 First report of *Achatina fulica* in Italy
 2019/046 First report of the casual occurrence of *Handroanthus heptaphyllus* in Sicily (IT)
 2019/075 First report of *Takahashia japonica* in Italy
 2019/092 New data on quarantine pests and pests of the EPPO Alert List
 2019/096 *Bactrocera dorsalis* in Italy: more details
 2019/102 Thousand cankers disease found in Lombardia, Emilia-Romagna and Toscana (Italy)
 2019/117 First reports of *Halyomorpha halys* in Belgium, Bulgaria and in Malta and update for other European countries
 2019/124 New outbreak of *Tomato brown rugose fruit virus* in Italy (Piemonte)
 2019/128 Naturalization of *Paulownia tomentosa* in Sicily (Italy)
 2019/133 New data on quarantine pests and pests of the EPPO Alert List
 2019/144 Update on the situation of *Tomato brown rugose fruit virus* in Sicilia (Italy)
 2019/159 Update on the situation of *Aromia bungii* in Campania and Lombardia, Italy
 2019/191 *Tomato brown rugose fruit virus* eradicated from Piemonte (Italy)
 2019/196 *Prunus serotina* in Italy
 2019/198 A hybrid of alien *Impatiens* in the natural environment in the EPPO region
 2019/199 New data on quarantine pests and pests of the EPPO Alert List
 2019/228 Interceptions of *Bactrocera dorsalis* in Italy
 2019/230 Interceptions of *Bactrocera latifrons* in Italy
 2019/234 Update on the situation of *Anoplophora glabripennis* in Italy
 2019/235 Update on the situation of *Anoplophora chinensis* in Italy
 2019/244 *Ehrharta erecta* in Italy

Jacobaea erucifolia

- 2019/022 First report of three Asteraceae species in Tunisia

Japan

- 2019/035 Studies on the native range of *Agrilus planipennis*
 J2019/138 First report of *Spodoptera frugiperda* in Japan
 J2019/160 Update on the situation of *Aromia bungii* in Japan

Jarava plumosa

- 2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Jordan

- 2019/154 New data on quarantine pests and pests of the EPPO Alert List
 2019/177 New data on quarantine pests and pests of the EPPO Alert List

Juglans regia

- 2019/107 Multispecies invasion can reduce the impact of single alien plants

Kalanchoe daigremontiana

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Kleinia mandraliscae

- 2019/022 First report of three Asteraceae species in Tunisia

Koelreuteria paniculata

- 2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Korea, Democratic People's Republic of

- 2019/035 Studies on the native range of *Agrilus planipennis*

Korea, Republic of

- 2019/035 Studies on the native range of *Agrilus planipennis*
 2019/137 First report of *Spodoptera frugiperda* in the Republic of Korea
 2019/149 Update on the situation of *Erwinia amylovora* in the Republic of Korea

Lagarosiphon major

- 2019/174 Update of the list of invasive alien species of Union concern (European Union)

Lantana camara

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Laos

- 2019/035 Studies on the native range of *Agrilus planipennis*
 2019/133 New data on quarantine pests and pests of the EPPO Alert List

Lasiodiplodia vaccinii

- 2019/214 New fungal species associated with blueberry stem blight in China

Latvia

- 2019/040 Studies on pine needle blight pathogens in Europe and USA

Lecanosticta acicula

- 2019/040 Studies on pine needle blight pathogens in Europe and USA
 2019/041 First report of *Lecanosticta acicola* in Sweden

Leptinotarsa decemlineata

- 2019/185 An inventory of alien Chrysomelidae in European Russia

Leptoglossus occidentalis

- 2019/027 New data on quarantine pests and pests of the EPPO Alert List

Leptospermum scoparium

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Lespedeza cuneata

- 2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants
 2019/174 Update of the list of invasive alien species of Union concern (European Union)

Leucaena leucocephala

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Leucinodes orbonalis

- 2019/049 New data on quarantine pests and pests of the EPPO Alert List

Liriomyza huidobrensis

- 2019/068 Changes made to the EU list of regulated pests

Liriomyza trifolii

- 2019/068 Changes made to the EU list of regulated pests

Lithuania

- 2019/049 New data on quarantine pests and pests of the EPPO Alert List
 2019/109 *Asclepias speciosa* in Lithuania
 2019/118 Update on the situation of *Cydalima perspectalis* in the EPPO region
 2019/241 First report of *Phytophthora ramorum* in Lithuania

Little cherry virus 1

- 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Litylenchus crenatae

- 2019/083 Beech leaf disease and its potential causal agent (*Litylenchus crenatae*): addition to the EPPO Alert List

Lonicera acuminata

2019/243 *Lonicera acuminata* in the EPPO region: addition to the EPPO Alert List

Lonicera japonica

2019/246 Invasion risk of ornamental plants marketed in Spain

Ludwigia grandiflora

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Ludwigia peploides

2019/047 Update on the exotic plant species of continental Portugal

2019/150 Invasive alien plants of Union concern (Regulation 1143/2014) in Croatia

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Luperomorpha xanthodera

2019/185 An inventory of alien Chrysomelidae in European Russia

Lupinus polyphyllus

2019/246 Invasion risk of ornamental plants marketed in Spain

Luxembourg

2019/118 Update on the situation of *Cydalima perspectalis* in the EPPO region

Lycianthes rantonnetii

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Lycorma delicatula

2019/027 New data on quarantine pests and pests of the EPPO Alert List

2019/223 New data on quarantine pests and pests of the EPPO Alert List

Lygodium japonicum

2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Lysichiton americanus

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Maconellicoccus hirsutus

2019/092 New data on quarantine pests and pests of the EPPO Alert List

Macrophomina vaccinii

2019/215 New fungal species associated with blueberry stem blight in China

Mahonia lomariifolia

2019/044 First report of *Mahonia lomariifolia* in South Africa

Malaysia

2019/133 New data on quarantine pests and pests of the EPPO Alert List

Malta

2019/117 First reports of *Halyomorpha halys* in Belgium, Bulgaria and in Malta and update for other European countries

Manihot grahamii

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Martinique

2019/120 Interceptions of *Zaprionus* species in fruit imports in France

Medythia nigrobilineata

2019/185 An inventory of alien Chrysomelidae in European Russia

Melampsora medusae

2019/049 New data on quarantine pests and pests of the EPPO Alert List

2019/112 New data on quarantine pests and pests of the EPPO Alert List

2019/142 First record of *Melampsora medusae* in China

Melia azedarach

2019/246 Invasion risk of ornamental plants marketed in Spain

Melica chilensis

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Meloidogyne enterolobii

2019/049 New data on quarantine pests and pests of the EPPO Alert List

2019/199 New data on quarantine pests and pests of the EPPO Alert List

Meloidogyne fallax

2019/038 First report of *Meloidogyne fallax* in Sweden

Meloidogyne graminicola

2019/177 New data on quarantine pests and pests of the EPPO Alert List

2019/223 New data on quarantine pests and pests of the EPPO Alert List

Meloidogyne luci

2019/133 New data on quarantine pests and pests of the EPPO Alert List

Meloidogyne mali

2019/081 First report of *Meloidogyne mali* in the United Kingdom

Melon chlorotic spot virus

2019/004 New data on quarantine pests and pests of the EPPO Alert List

Mexico

2019/014 First report of *Tomato brown rugose fruit virus* in Mexico

2019/049 New data on quarantine pests and pests of the EPPO Alert List

2019/112 New data on quarantine pests and pests of the EPPO Alert List

2019/184 Update on the distribution of *Gymnandrosoma aurantium*

2019/192 Update of the situation of *Tomato brown rugose fruit virus* in Mexico

2019/194 First report of *Hygrophila corymbosa* in Mexico

Microstegium vimineum

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Miscanthus sinensis

2019/246 Invasion risk of ornamental plants marketed in Spain

Modelling

2019/089 Trans-national modelling for invasive alien plants

2019/131 Effects of climate change and horticultural use on the spread of alien garden plants

Moldova

2019/118 Update on the situation of *Cydalima perspectalis* in the EPPO region

Monaco

2019/223 New data on quarantine pests and pests of the EPPO Alert List

Mongolia

2019/035 Studies on the native range of *Agrilus planipennis*

Morocco

2019/027 New data on quarantine pests and pests of the EPPO Alert List

2019/032 First report of *Oligonychus perseae* in Morocco

2019/033 First report of *Penthimiola bella* in Morocco

2019/223 New data on quarantine pests and pests of the EPPO Alert List

Morus nigra

2019/246 Invasion risk of ornamental plants marketed in Spain

Myanmar

2019/005 First report of *Spodoptera frugiperda* in Myanmar

Myriophyllum aquaticum

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Myriophyllum heterophyllum

2019/150 Invasive alien plants of Union concern (Regulation 1143/2014) in Croatia

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Myzus mumecola

2019/199 New data on quarantine pests and pests of the EPPO Alert List

Nandina domestica

2019/246 Invasion risk of ornamental plants marketed in Spain

Nassella neesiana

2019/193 First report of *Nassella neesiana* in Croatia

Nassella tenuissima

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Neocosmospora falciformis

2019/168 First report of *Neocosmospora falciformis* in Spain

Neoleucinodes elegantalis

2019/068 Changes made to the EU list of regulated pests

Neonectria neomacrospora

2019/058 First report of *Neonectria neomacrospora* in Germany

2019/092 New data on quarantine pests and pests of the EPPO Alert List

Nepal

2019/180 First report of *Spodoptera frugiperda* in Nepal

Netherlands

2019/024 Interception of invasive alien plants as contaminants in potted plants from China

2019/034 Dead beetle of *Popillia japonica* found in trap at Schiphol airport (NL)

2019/182 First report of *Scirtothrips dorsalis* in the Netherlands

2019/205 First report of *Thrips parvispinus* in the Netherlands

2019/207 Update on the situation of *Aculops fuchsiae* in the Netherlands

2019/208 Eradication of *Tetranychus mexicanus* from the Netherlands

2019/209 First report of *Tomato brown rugose fruit virus* in the Netherlands

New pests

2019/004 New data on quarantine pests and pests of the EPPO Alert List

2019/162 *Cryphalus eriobotryae*: a new pest of loquat in China

2019/214 New fungal species associated with blueberry stem blight in China

New records

2019/004 New data on quarantine pests and pests of the EPPO Alert List

2019/005 First report of *Spodoptera frugiperda* in Myanmar

2019/006 First report of *Spodoptera frugiperda* in Thailand

2019/007 First report of *Spodoptera frugiperda* in Yemen

2019/008 First report of *Garella (=Erschoviella) musculana* in Turkey

2019/009 First report of *Garella (=Erschoviella) musculana* in Bulgaria

2019/010 First report of *Cydalima perspectalis* in Ireland

2019/012 First report of *Tomato brown rugose fruit virus* in Germany

2019/013 First report of *Tomato brown rugose fruit virus* in Italy (Sicilia)

2019/014 First report of *Tomato brown rugose fruit virus* in Mexico

2019/017 First report of *Xylella fastidiosa* subsp. *multiplex* in Portugal

2019/020 First report of 'Candidatus *Liberibacter solanacearum*' and its vectors *Bactericera trigonica* and *B. nigricornis* in Tunisia

2019/022 First report of three Asteraceae species in Tunisia

2019/027 New data on quarantine pests and pests of the EPPO Alert List

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|----------|---|
| 2019/029 | First report of <i>Spodoptera frugiperda</i> in China |
| 2019/030 | First finding of <i>Euwallacea fornicatus</i> in Poland |
| 2019/031 | First report of <i>Halyomorpha halys</i> in Turkey |
| 2019/032 | First report of <i>Oligonychus perseae</i> in Morocco |
| 2019/033 | First report of <i>Penthimiola bella</i> in Morocco |
| 2019/037 | First report of <i>Globodera pallida</i> in Estonia |
| 2019/038 | First report of <i>Meloidogyne fallax</i> in Sweden |
| 2019/039 | First report of <i>Achatina fulica</i> in Italy |
| 2019/040 | Studies on pine needle blight pathogens in Europe and USA |
| 2019/041 | First report of <i>Lecanosticta acicola</i> in Sweden |
| 2019/042 | First report of <i>Dothistroma pini</i> in Germany |
| 2019/043 | First report of several new cactus species from Gran Canaria (ES) |
| 2019/044 | First report of <i>Mahonia lomariifolia</i> in South Africa |
| 2019/045 | First report of <i>Euphorbia serpens</i> and <i>Euphorbia glyptosperma</i> in Romania |
| 2019/046 | First report of the casual occurrence of <i>Handroanthus heptaphyllus</i> in Sicily (IT) |
| 2019/049 | New data on quarantine pests and pests of the EPPO Alert List |
| 2019/053 | <i>Spodoptera frugiperda</i> continues to spread in Asia |
| 2019/054 | First report of <i>Dacus ciliatus</i> in Iraq |
| 2019/057 | First report of <i>Ips typographus</i> in the United Kingdom |
| 2019/058 | First report of <i>Neonectria neomacrospora</i> in Germany |
| 2019/061 | Recent studies on <i>Grapevine red blotch virus</i> |
| 2019/063 | The introduction and spread of <i>Ipomoea triloba</i> in Turkey |
| 2019/072 | First report of <i>Cydalima perspectalis</i> in Canada |
| 2019/073 | First report of <i>Dacus ciliatus</i> in Turkey |
| 2019/074 | First report of <i>Xylosandrus crassiusculus</i> in New Zealand |
| 2019/075 | First report of <i>Takahashia japonica</i> in Italy |
| 2019/076 | First report of <i>Takahashia japonica</i> in the United Kingdom |
| 2019/081 | First report of <i>Meloidogyne mali</i> in the United Kingdom |
| 2019/082 | First report of ‘ <i>Candidatus Liberibacter asiaticus</i> ’ in Oman |
| 2019/084 | First report of <i>Cylindropuntia fulgida</i> in Spain |
| 2019/092 | New data on quarantine pests and pests of the EPPO Alert List |
| 2019/100 | First report of ‘ <i>Candidatus Liberibacter solanacearum</i> ’ in a potato tuber in Canada |
| 2019/108 | <i>Opuntia</i> species in Bulgaria |
| 2019/112 | New data on quarantine pests and pests of the EPPO Alert List |
| 2019/117 | First reports of <i>Halyomorpha halys</i> in Belgium, Bulgaria and in Malta and update for other European countries |
| 2019/118 | Update on the situation of <i>Cydalima perspectalis</i> in the EPPO region |
| 2019/120 | Interceptions of <i>Zaprionus</i> species in fruit imports in France |
| 2019/121 | First report of <i>Xylella fastidiosa</i> in Israel |
| 2019/123 | First report of <i>Tomato brown rugose fruit virus</i> in Turkey |
| 2019/125 | First report of <i>Blueberry scorch virus</i> in Switzerland |
| 2019/126 | First report of <i>Thekopsora minima</i> in Brazil |
| 2019/129 | Outbreak of <i>Salvia reflexa</i> in Northeastern China |
| 2019/133 | New data on quarantine pests and pests of the EPPO Alert List |
| 2019/135 | First report of <i>Agrilus planipennis</i> in Ukraine and update for European Russia |
| 2019/136 | First report of <i>Spodoptera frugiperda</i> in Egypt |
| 2019/137 | First report of <i>Spodoptera frugiperda</i> in the Republic of Korea |
| 2019/138 | First report of <i>Spodoptera frugiperda</i> in Japan |
| 2019/139 | First report of <i>Spodoptera frugiperda</i> in Indonesia |
| 2019/140 | First report of <i>Globodera rostochiensis</i> in Georgia |
| 2019/141 | First report of <i>Phyllosticta citricarpa</i> in Tunisia |
| 2019/142 | First record of <i>Melampsora medusae</i> in China |
| 2019/143 | First report of <i>Tomato brown rugose fruit virus</i> in China |
| 2019/146 | First report of <i>Tomato leaf curl New Delhi virus</i> in Estonia |
| 2019/147 | First report of <i>Tomato leaf curl New Delhi virus</i> in Greece |
| 2019/148 | First report of <i>Erwinia amylovora</i> in Georgia |
| 2019/154 | New data on quarantine pests and pests of the EPPO Alert List |
| 2019/162 | <i>Cryphalus eriobotryae</i> : a new pest of loquat in China |
| 2019/163 | First report of <i>Tomato brown rugose fruit virus</i> in the United Kingdom |
| 2019/164 | First report of <i>Tomato leaf curl New Delhi virus</i> in Portugal |
| 2019/165 | First report of <i>Citrus bark cracking viroid</i> in Germany |
| 2019/168 | First report of <i>Neocosmospora falciformis</i> in Spain |
| 2019/171 | <i>Bidens frondosa</i> : new record for the Republic of North Macedonia |
| 2019/177 | New data on quarantine pests and pests of the EPPO Alert List |
| 2019/179 | First report of <i>Spodoptera frugiperda</i> in Gabon |

2019/180 First report of *Spodoptera frugiperda* in Nepal
 2019/182 First report of *Scirtothrips dorsalis* in the Netherlands
 2019/184 Update on the distribution of *Gymnandrosoma aurantianum*
 2019/185 An inventory of alien Chrysomelidae in European Russia
 2019/193 First report of *Nassella neesiana* in Croatia
 2019/194 First report of *Hygrophila corymbosa* in Mexico
 2019/199 New data on quarantine pests and pests of the EPPO Alert List
 2019/204 First report of *Thrips parvispinus* in Spain
 2019/205 First report of *Thrips parvispinus* in the Netherlands
 2019/206 First report of *Rhynchophorus ferrugineus* in Bulgaria
 2019/209 First report of *Tomato brown rugose fruit virus* in the Netherlands
 2019/210 First report of *Tomato brown rugose fruit virus* in Greece
 2019/211 First report of *Strawberry vein banding virus* in the United Kingdom
 2019/223 New data on quarantine pests and pests of the EPPO Alert List
 2019/231 First report of *Rhagoletis completa* in Poland
 2019/236 First report of *Spodoptera frugiperda* in the Philippines
 2019/238 First report of *Tomato brown rugose fruit virus* in Spain
 2019/239 First report of *Tomato leaf curl New Delhi virus* in Algeria
 2019/241 First report of *Phytophthora ramorum* in Lithuania

New Zealand

2019/074 First report of *Xylosandrus crassiusculus* in New Zealand
 2019/092 New data on quarantine pests and pests of the EPPO Alert List
 2019/223 New data on quarantine pests and pests of the EPPO Alert List
 2019/240 *Potato spindle tuber viroid* no longer occurs in New Zealand

Nicaragua

2019/092 New data on quarantine pests and pests of the EPPO Alert List

North Macedonia

2019/118 Update on the situation of *Cydalima perspectalis* in the EPPO region
 2019/171 *Bidens frondosa*: new record for the Republic of North Macedonia

Nymphaea odorata

2019/246 Invasion risk of ornamental plants marketed in Spain

Oemona hirta

2019/068 Changes made to the EU list of regulated pests

Oligonychus perseae

2019/032 First report of *Oligonychus perseae* in Morocco

Oman

2019/082 First report of '*Candidatus Liberibacter asiaticus*' in Oman

Ooencyrtus kuvanae

2019/027 New data on quarantine pests and pests of the EPPO Alert List

Opogona sacchari

2019/077 Incursion of *Opogona sacchari* in Poland
 2019/078 Incursion of *Opogona sacchari* in France
 2019/079 Incursion of *Opogona sacchari* in Germany

Opuntia elatior

2019/043 First report of several new cactus species from Gran Canaria (ES)

Opuntia engelmannii

2019/043 First report of several new cactus species from Gran Canaria (ES)
 2019/108 *Opuntia* species in Bulgaria

Opuntia ficus-indica* x *O. robusta

2019/043 First report of several new cactus species from Gran Canaria (ES)

Opuntia fragilis

2019/108 *Opuntia* species in Bulgaria

Opuntia humifusa

2019/108 *Opuntia* species in Bulgaria

Opuntia phaeacantha

2019/043 First report of several new cactus species from Gran Canaria (ES)

Opuntia pseudofossulatus

2019/043 First report of several new cactus species from Gran Canaria (ES)

Opuntia stricta

2019/043 First report of several new cactus species from Gran Canaria (ES)

Pakistan

2019/049 New data on quarantine pests and pests of the EPPO Alert List

Palm lethal yellowing phytoplasma

2019/049 New data on quarantine pests and pests of the EPPO Alert List

Panama

2019/184 Update on the distribution of *Gymnandrosoma aurantianum*

Panicum capillare* subsp. *hillmanii

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Paraserianthes lophantha

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Parthenium hysterophorus

2019/024 Interception of invasive alien plants as contaminants in potted plants from China

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Passiflora caerulea

2019/246 Invasion risk of ornamental plants marketed in Spain

Paulownia tomentosa

2019/128 Naturalization of *Paulownia tomentosa* in Sicily (Italy)

2019/246 Invasion risk of ornamental plants marketed in Spain

Paysandisia archon

2019/112 New data on quarantine pests and pests of the EPPO Alert List

Pectinophora gossypiella

2019/199 New data on quarantine pests and pests of the EPPO Alert List

Pennisetum setaceum

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Pennisetum villosum

2019/246 Invasion risk of ornamental plants marketed in Spain

Pentthimiola bella

2019/033 First report of *Pentthimiola bella* in Morocco

Persicaria perfoliata

2019/174 Update of the list of invasive alien species of Union concern (European Union)

Pest Risk Analysis

2019/070 Meeting of the International Pest Risk Research Group - Globalization and pest invasions: emerging risks and vulnerabilities (Poznań, PL, 2019-09-03/06)

Phenacoccus madeirensis

2019/177 New data on quarantine pests and pests of the EPPO Alert List

Philippines

2019/236 First report of *Spodoptera frugiperda* in the Philippines

Phoenix canariensis

2019/246 Invasion risk of ornamental plants marketed in Spain

Phormium tenax

2019/246 Invasion risk of ornamental plants marketed in Spain

Phragmites australis

2019/246 Invasion risk of ornamental plants marketed in Spain

Phyllocoptes fructiphilus

2019/223 New data on quarantine pests and pests of the EPPO Alert List

Phyllosticta citricarpa

2019/141 First report of *Phyllosticta citricarpa* in Tunisia

2019/200 New EU Regulations

Physalis angulata

2019/246 Invasion risk of ornamental plants marketed in Spain

Physalis peruviana

2019/246 Invasion risk of ornamental plants marketed in Spain

Phytocercomonas venanatanas

2019/105 Sugarcane chlorotic streak disease is caused by a new cercozoan species: *Phytocercomonas venanatanas*

Phytophthora acaciae

2019/190 New *Phytophthora* species

Phytophthora betacei

2019/190 New *Phytophthora* species

Phytophthora cacuminis

2019/190 New *Phytophthora* species

Phytophthora oleae

2019/190 New *Phytophthora* species

Phytophthora oreophila

2019/190 New *Phytophthora* species

Phytophthora ramorum

2019/241 First report of *Phytophthora ramorum* in Lithuania

Phytophthora urerae

2019/190 New *Phytophthora* species

Phytophthora treatment

2019/103 Evaluation of the risk that kiln-dried walnut wood could be colonized by *Pityophthorus juglandis* (vector of *Geosmithia morbida*)

Pilosocereus polygonus

2019/043 First report of several new cactus species from Gran Canaria (ES)

Pinus radiata

2019/246 Invasion risk of ornamental plants marketed in Spain

Pistia stratiotes

2019/127 First record of *Pistia stratiotes* in natural waterbodies in Serbia

Pityophthorus juglandis

2019/068 Changes made to the EU list of regulated pests

- 2019/102 Thousand cankers disease found in Lombardia, Emilia-Romagna and Toscana (Italy)
 2019/103 Evaluation of the risk that kiln-dried walnut wood could be colonized by *Pityophthorus juglandis* (vector of *Geosmithia morbida*)

Plantago asiatica mosaic virus

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List

Plasmopara halstedii

- 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Plenodomus tracheiphilus

- 2019/092 New data on quarantine pests and pests of the EPPO Alert List

Plum pox virus

- 2019/212 Eradication of *Plum pox virus* from the USA

Plumbago auriculata

- 2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Poaceae

- 2019/220 Grasses as suitable targets for classical weed biological control

Podranea ricasoliana

- 2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Poland

- 2019/030 First finding of *Euwallacea fornicatus* in Poland
 2019/077 Incursion of *Opogona sacchari* in Poland
 2019/086 The spread of invasive knotweed species in Kampinos National Park Poland
 2019/092 New data on quarantine pests and pests of the EPPO Alert List
 2019/119 Incursion of *Ceratitidis capitata* in Poland
 2019/173 Impacts of *Impatiens glandulifera* on plant species diversity in the Tatra Mountains (PL)
 2019/231 First report of *Rhagoletis completa* in Poland

Polygonum perfoliatum

- 2019/024 Interception of invasive alien plants as contaminants in potted plants from China

Polygraphus proximus

- 2019/161 *Polygraphus proximus* found in Irkutsk province, Russia

Popillia japonica

- 2019/034 Dead beetle of *Popillia japonica* found in trap at Schiphol airport (NL)
 2019/157 Update on the situation of *Popillia japonica* in Switzerland
 2019/158 Update of the situation of *Popillia japonica* in Portugal (Azores)
 2019/200 New EU Regulations

Portugal

- 2019/017 First report of *Xylella fastidiosa* subsp. *multiplex* in Portugal
 2019/040 Studies on pine needle blight pathogens in Europe and USA
 2019/047 Update on the exotic plant species of continental Portugal
 2019/088 Evaluating the invasiveness of *Eucalyptus globulus* in Portugal
 2019/092 New data on quarantine pests and pests of the EPPO Alert List
 2019/110 Citizen science data can contribute to species distribution modelling
 2019/118 Update on the situation of *Cydalima perspectalis* in the EPPO region
 2019/133 New data on quarantine pests and pests of the EPPO Alert List
 2019/158 Update of the situation of *Popillia japonica* in Portugal (Azores)
 2019/164 First report of *Tomato leaf curl New Delhi virus* in Portugal
 2019/170 Update of the situation of *Fusarium circinatum* in Portugal

Portulaca oleracea

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Potato mop-top virus

- 2019/101 Update on potato diseases in Russia

Potato spindle tuber viroid

- 2019/101 Update on potato diseases in Russia
- 2019/199 New data on quarantine pests and pests of the EPPO Alert List
- 2019/240 *Potato spindle tuber viroid* no longer occurs in New Zealand

Potato virus Y

- 2019/094 Recommendations to policy makers from Euphresco projects

Proboscidea louisianica

- 2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Prodioplosis longifila

- 2019/133 New data on quarantine pests and pests of the EPPO Alert List

Prosopis juliflora

- 2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants
- 2019/174 Update of the list of invasive alien species of Union concern (European Union)

Prunus serotina

- 2019/196 *Prunus serotina* in Italy
- 2019/246 Invasion risk of ornamental plants marketed in Spain

Pseudomonas syringae pv. actinidiae

- 2019/112 New data on quarantine pests and pests of the EPPO Alert List
- 2019/167 Eradication of *Pseudomonas syringae* pv. *actinidiae* from Germany

Pseudomonas syringae pv. aesculi

- 2019/049 New data on quarantine pests and pests of the EPPO Alert List

Psidium cattleianum

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Psidium guajava

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Publications

- 2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants
- 2019/093 New BBCH growth stage keys
- 2019/134 User's guide to EPPO Global Database
- 2019/248 Index of the EPPO Reporting Service

Pueraria montana var. lobata

- 2019/174 Update of the list of invasive alien species of Union concern (European Union)

Quarantine lists and regulations

- 2019/050 Recent additions to the quarantine list of the Eurasian Economic Union (EAEU)
- 2019/068 Changes made to the EU list of regulated pests
- 2019/200 New EU Regulations
- 2019/223 New data on quarantine pests and pests of the EPPO Alert List
- 2019/247 New EU Plant Health Law

Ralstonia pseudosolanacearum

- 2019/133 New data on quarantine pests and pests of the EPPO Alert List

Ralstonia solanacearum

- 2019/019 *Ralstonia solanacearum* is absent from Western Australia (AU)
- 2019/101 Update on potato diseases in Russia

Raoiella indica

- 2019/177 New data on quarantine pests and pests of the EPPO Alert List

Research

- 2019/003 Recommendations to policy makers from Euphresco projects
- 2019/051 Second European conference on *Xylella fastidiosa*: how research can support solutions (Ajaccio, Corsica, FR, 2019-10-29/30)

- 2019/069 Recommendations to policy makers from the Euphresco project VirusCollect II
- 2019/094 Recommendations to policy makers from Euphresco projects
- 2019/113 Recommendations to policy makers from Euphresco projects
- 2019/224 Recommendations to policy makers from Euphresco projects

Reunion

- 2019/027 New data on quarantine pests and pests of the EPPO Alert List

x *Reyloppia conollyana*

- 2019/151 x *Reyloppia conollyana*: a hybrid between two non-native *Fallopia* species
- 2019/218 The rare hybrid x *Reyloppia conollyana* is identified in a seed bank study in Wales (GB)

Rhagoletis completa

- 2019/177 New data on quarantine pests and pests of the EPPO Alert List
- 2019/231 First report of *Rhagoletis completa* in Poland
- 2019/232 Update on the situation of *Rhagoletis completa* in Slovakia

Rhagoletis pomonella

- 2019/200 New EU Regulations

Rhus typhina

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Rhynchophorus ferrugineus

- 2019/206 First report of *Rhynchophorus ferrugineus* in Bulgaria
- 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Robinia pseudoacacia

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Romania

- 2019/045 First report of *Euphorbia serpens* and *Euphorbia glyptosperma* in Romania

Rosa rugosa

- 2019/152 *Rosa rugosa* in Finland
- 2019/245 *Rosa rugosa* in Bulgaria

Rose rosette emaravirus

- 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Russia

- 2019/027 New data on quarantine pests and pests of the EPPO Alert List
- 2019/035 Studies on the native range of *Agrilus planipennis*
- 2019/040 Studies on pine needle blight pathogens in Europe and USA
- 2019/080 *Tetropium gracilicorne* occurs in European Russia
- 2019/101 Update on potato diseases in Russia
- 2019/112 New data on quarantine pests and pests of the EPPO Alert List
- 2019/135 First report of *Agrilus planipennis* in Ukraine and update for European Russia
- 2019/161 *Polygraphus proximus* found in Irkutsk province, Russia
- 2019/185 An inventory of alien Chrysomelidae in European Russia

Rwanda

- 2019/177 New data on quarantine pests and pests of the EPPO Alert List

Salvia reflexa

- 2019/129 Outbreak of *Salvia reflexa* in Northeastern China

Salvinia molesta

- 2019/026 Effect of shade and eutrophication on the biological control of *Salvinia molesta* by the weevil *Cyrtobagous salviniae*
- 2019/174 Update of the list of invasive alien species of Union concern (European Union)

Sansevieria trifasciata

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Saperda tridentata

2019/116 *Saperda tridentata* (Coleoptera: Cerambycidae - elm borer): addition to the EPPO Alert List

Scirtothrips dorsalis

2019/036 Studies on host plants of *Scirtothrips dorsalis* in the Palm House at Kew Gardens (United Kingdom)
 2019/182 First report of *Scirtothrips dorsalis* in the Netherlands
 2019/183 *Scirtothrips dorsalis* in Spain

Sedum palmeri

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Senecio angulatus

2019/022 First report of three Asteraceae species in Tunisia

Senecio inaequidens

2019/219 Mapping invasive alien plants with citizen science

Serbia

2019/127 First record of *Pistia stratiotes* in natural waterbodies in Serbia

Sesbania punicea

2019/246 Invasion risk of ornamental plants marketed in Spain

Slovakia

2019/056 *Dryocoetes himalayensis*, a bark beetle spreading in Europe
 2019/112 New data on quarantine pests and pests of the EPPO Alert List
 2019/175 Mapping invasive alien plants along riverbanks in Slovakia
 2019/232 Update on the situation of *Rhagoletis completa* in Slovakia

Slovenia

2019/049 New data on quarantine pests and pests of the EPPO Alert List
 2019/166 Update of the situation of *Citrus bark cracking viroid* in Slovenia

Solanum bonariense

2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Solidago canadensis

2019/107 Multispecies invasion can reduce the impact of single alien plants

South Africa

2019/044 First report of *Mahonia lomariifolia* in South Africa
 2019/172 Evolutionary impact of invasive *Cardiospermum* species on native *Leptocoris* bugs in South Africa
 2019/197 Biological control of *Egeria densa* in South Africa

Spain

2019/018 Update on the situation of *Xylella fastidiosa* in Spain
 2019/040 Studies on pine needle blight pathogens in Europe and USA
 2019/043 First report of several new cactus species from Gran Canaria (ES)
 2019/084 First report of *Cylindropuntia fulgida* in Spain
 2019/092 New data on quarantine pests and pests of the EPPO Alert List
 2019/154 New data on quarantine pests and pests of the EPPO Alert List
 2019/168 First report of *Neocosmospora falciformis* in Spain
 2019/169 Update of the situation of *Fusarium circinatum* in Spain
 2019/183 *Scirtothrips dorsalis* in Spain
 2019/204 First report of *Thrips parvispinus* in Spain
 2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)
 2019/238 First report of *Tomato brown rugose fruit virus* in Spain
 2019/242 *Xylella fastidiosa* on grapevine in Mallorca, Balears, ES
 2019/246 Invasion risk of ornamental plants marketed in Spain

Spiraea japonica

2019/246 Invasion risk of ornamental plants marketed in Spain

Spodoptera frugiperda

2019/004 New data on quarantine pests and pests of the EPPO Alert List

- 2019/005 First report of *Spodoptera frugiperda* in Myanmar
- 2019/006 First report of *Spodoptera frugiperda* in Thailand
- 2019/007 First report of *Spodoptera frugiperda* in Yemen
- 2019/029 First report of *Spodoptera frugiperda* in China
- 2019/053 *Spodoptera frugiperda* continues to spread in Asia
- 2019/133 New data on quarantine pests and pests of the EPPO Alert List
- 2019/136 First report of *Spodoptera frugiperda* in Egypt
- 2019/137 First report of *Spodoptera frugiperda* in the Republic of Korea
- 2019/138 First report of *Spodoptera frugiperda* in Japan
- 2019/139 First report of *Spodoptera frugiperda* in Indonesia
- 2019/140 First report of *Globodera rostochiensis* in Georgia
- 2019/179 First report of *Spodoptera frugiperda* in Gabon
- 2019/180 First report of *Spodoptera frugiperda* in Nepal
- 2019/200 New EU Regulations
- 2019/236 First report of *Spodoptera frugiperda* in the Philippines

Sri Lanka

- 2019/053 *Spodoptera frugiperda* continues to spread in Asia

Stenotaphrum secundatum

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Strawberry mild yellow edge virus

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List

Strawberry vein banding virus

- 2019/211 First report of *Strawberry vein banding virus* in the United Kingdom

Suriname

- 2019/184 Update on the distribution of *Gymnandrosoma aurantianum*

Sweden

- 2019/038 First report of *Meloidogyne fallax* in Sweden
- 2019/041 First report of *Lecanosticta acicola* in Sweden
- 2019/117 First reports of *Halyomorpha halys* in Belgium, Bulgaria and in Malta and update for other European countries
- 2019/154 New data on quarantine pests and pests of the EPPO Alert List

Switzerland

- 2019/056 *Dryocoetes himalayensis*, a bark beetle spreading in Europe
- 2019/061 Recent studies on *Grapevine red blotch virus*
- 2019/071 Eradication of *Anoplophora glabripennis* in Marly, Switzerland
- 2019/087 *Impatiens glandulifera* reduces soil fungi biomass in deciduous forests
- 2019/117 First reports of *Halyomorpha halys* in Belgium, Bulgaria and in Malta and update for other European countries
- 2019/125 First report of *Blueberry scorch virus* in Switzerland
- 2019/130 *Ailanthus altissima* habitat preferences in Switzerland
- 2019/157 Update on the situation of *Popillia japonica* in Switzerland

Synchytrium endobioticum

- 2019/154 New data on quarantine pests and pests of the EPPO Alert List
- 2019/213 Update on the situation of *Synchytrium endobioticum* in Georgia

Syria

- 2019/177 New data on quarantine pests and pests of the EPPO Alert List

Tagetes minuta

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Taiwan

- 2019/035 Studies on the native range of *Agrilus planipennis*

Takahashia japonica

- 2019/075 First report of *Takahashia japonica* in Italy
- 2019/076 First report of *Takahashia japonica* in the United Kingdom

Taxonomy

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List
 2019/049 New data on quarantine pests and pests of the EPPO Alert List
 2019/055 *Ceratitis rosa sensu lato* is part of a species complex and has been separated into two distinct species *C. rosa* and *C. quilicii*
 2019/060 Dollar spot disease of amenity turfgrasses is associated with four fungal species belonging to a new genus called *Clarireedia*
 2019/177 New data on quarantine pests and pests of the EPPO Alert List
 2019/190 New *Phytophthora* species

Tecoma stans

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Tetranychus mexicanus

- 2019/181 *Tetranychus mexicanus*: addition to the EPPO Alert List
 2019/208 Eradication of *Tetranychus mexicanus* from the Netherlands

Tetropium gracilicorne

- 2019/080 *Tetropium gracilicorne* occurs in European Russia

Thailand

- 2019/006 First report of *Spodoptera frugiperda* in Thailand
 2019/199 New data on quarantine pests and pests of the EPPO Alert List

Thaumatotibia leucotreta

- 2019/133 New data on quarantine pests and pests of the EPPO Alert List
 2019/200 New EU Regulations

Thekopsora minima

- 2019/092 New data on quarantine pests and pests of the EPPO Alert List
 2019/126 First report of *Thekopsora minima* in Brazil
 2019/215 Update on the situation of *Thekopsora minima* in Germany
 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Thrips parvispinus

- 2019/199 New data on quarantine pests and pests of the EPPO Alert List
 2019/204 First report of *Thrips parvispinus* in Spain
 2019/205 First report of *Thrips parvispinus* in the Netherlands

Thrips setosus

- 2019/177 New data on quarantine pests and pests of the EPPO Alert List
 2019/199 New data on quarantine pests and pests of the EPPO Alert List

Tipuana tipu

- 2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Tomato apical stunt viroid

- 2019/199 New data on quarantine pests and pests of the EPPO Alert List

Tomato brown rugose fruit virus

- 2019/012 First report of *Tomato brown rugose fruit virus* in Germany
 2019/013 First report of *Tomato brown rugose fruit virus* in Italy (Sicilia)
 2019/014 First report of *Tomato brown rugose fruit virus* in Mexico
 2019/015 *Tomato brown rugose fruit virus* (Tobamovirus- ToBRFV): addition to the EPPO Alert List
 2019/027 New data on quarantine pests and pests of the EPPO Alert List
 2019/049 New data on quarantine pests and pests of the EPPO Alert List
 2019/123 First report of *Tomato brown rugose fruit virus* in Turkey
 2019/124 New outbreak of *Tomato brown rugose fruit virus* in Italy (Piemonte)
 2019/143 First report of *Tomato brown rugose fruit virus* in China
 2019/144 Update on the situation of *Tomato brown rugose fruit virus* in Sicilia (Italy)
 2019/145 *Tomato brown rugose fruit virus* eradicated from Germany
 2019/163 First report of *Tomato brown rugose fruit virus* in the United Kingdom
 2019/191 *Tomato brown rugose fruit virus* eradicated from Piemonte (Italy)
 2019/192 Update of the situation of *Tomato brown rugose fruit virus* in Mexico

- 2019/200 New EU Regulations
 2019/209 First report of *Tomato brown rugose fruit virus* in the Netherlands
 2019/210 First report of *Tomato brown rugose fruit virus* in Greece
 2019/238 First report of *Tomato brown rugose fruit virus* in Spain

Tomato chlorosis virus

- 2019/133 New data on quarantine pests and pests of the EPPO Alert List

Tomato chlorotic dwarf viroid

- 2019/154 New data on quarantine pests and pests of the EPPO Alert List

Tomato leaf curl New Delhi virus

- 2019/049 New data on quarantine pests and pests of the EPPO Alert List
 2019/092 New data on quarantine pests and pests of the EPPO Alert List
 2019/146 First report of *Tomato leaf curl New Delhi virus* in Estonia
 2019/147 First report of *Tomato leaf curl New Delhi virus* in Greece
 2019/164 First report of *Tomato leaf curl New Delhi virus* in Portugal
 2019/239 First report of *Tomato leaf curl New Delhi virus* in Algeria

Tomato yellow leaf curl virus

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List

Tradescantia pallida

- 2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Triadica sebifera

- 2019/025 Ten new EPPO datasheets on EPPO A1 and A2 invasive alien plants
 2019/174 Update of the list of invasive alien species of Union concern (European Union)

Trichocereus cuzcoensis

- 2019/043 First report of several new cactus species from Gran Canaria (ES)

Trichocereus pachanoi

- 2019/043 First report of several new cactus species from Gran Canaria (ES)

Trilocha varians

- 2019/133 New data on quarantine pests and pests of the EPPO Alert List

Trioza apicalis

- 2019/021 First report of '*Candidatus Liberibacter solanacearum*' haplotype C in a symptomless potato plant in Finland

Trioza urticae

- 2019/027 New data on quarantine pests and pests of the EPPO Alert List

Trirachys sartus

- 2019/177 New data on quarantine pests and pests of the EPPO Alert List

Tunisia

- 2019/020 First report of '*Candidatus Liberibacter solanacearum*' and its vectors *Bactericera trigonica* and *B. nigricornis* in Tunisia
 2019/022 First report of three Asteraceae species in Tunisia
 2019/049 New data on quarantine pests and pests of the EPPO Alert List
 2019/141 First report of *Phyllosticta citricarpa* in Tunisia

Turkey

- 2019/008 First report of *Garella (=Erschoviella) musculana* in Turkey
 2019/031 First report of *Halyomorpha halys* in Turkey
 2019/063 The introduction and spread of *Ipomoea triloba* in Turkey
 2019/073 First report of *Dacus ciliatus* in Turkey
 2019/123 First report of *Tomato brown rugose fruit virus* in Turkey

Tuta absoluta

- 2019/092 New data on quarantine pests and pests of the EPPO Alert List
 2019/133 New data on quarantine pests and pests of the EPPO Alert List

Ukraine

- 2019/085 *Artemisia verlotiorum* in Ukraine
 2019/135 First report of *Agrilus planipennis* in Ukraine and update for European Russia
 2019/156 *Agrilus planipennis* does not occur in Ukraine
 2019/202 Presence of *Agrilus planipennis* confirmed in Ukraine

United Kingdom

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List
 2019/036 Studies on host plants of *Scirtothrips dorsalis* in the Palm House at Kew Gardens (United Kingdom)
 2019/057 First report of *Ips typographus* in the United Kingdom
 2019/076 First report of *Takahashia japonica* in the United Kingdom
 2019/081 First report of *Meloidogyne mali* in the United Kingdom
 2019/115 Eradication of *Anoplophora glabripennis* from the United Kingdom
 2019/118 Update on the situation of *Cydalima perspectalis* in the EPPO region
 2019/151 x *Reylophia conollyana*: a hybrid between two non-native *Fallopia* species
 2019/153 Plant Alert: a citizen science project for gardeners
 2019/163 First report of *Tomato brown rugose fruit virus* in the United Kingdom
 2019/211 First report of *Strawberry vein banding virus* in the United Kingdom
 2019/218 The rare hybrid x *Reylophia conollyana* is identified in a seed bank study in Wales (GB)

Uruguay

- 2019/184 Update on the distribution of *Gymnandrosoma aurantianum*

USA

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List
 2019/027 New data on quarantine pests and pests of the EPPO Alert List
 2019/040 Studies on pine needle blight pathogens in Europe and USA
 2019/049 New data on quarantine pests and pests of the EPPO Alert List
 2019/061 Recent studies on *Grapevine red blotch virus*
 2019/112 New data on quarantine pests and pests of the EPPO Alert List
 2019/177 New data on quarantine pests and pests of the EPPO Alert List
 2019/189 Detection of *Geosmithia morbida* in several insect species
 2019/199 New data on quarantine pests and pests of the EPPO Alert List
 2019/212 Eradication of *Plum pox virus* from the USA
 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Uzbekistan

- 2019/154 New data on quarantine pests and pests of the EPPO Alert List

Verticillium nonalfalfae

- 2019/176 New additions to the EPPO A1 and A2 Lists

Vietnam

- 2019/133 New data on quarantine pests and pests of the EPPO Alert List

Vitis × ruggerii

- 2019/216 Non-native flora from the province Tarragona (Catalonia, Spain)

Wisteria sinensis

- 2019/246 Invasion risk of ornamental plants marketed in Spain

Xanthomonas arboricola* pv. *pruni

- 2019/122 The presence of *Xanthomonas arboricola* pv. *pruni* in Iran is considered doubtful

Xanthomonas citri* subsp. *citri

- 2019/223 New data on quarantine pests and pests of the EPPO Alert List

Xanthomonas euvesicatoria

- 2019/004 New data on quarantine pests and pests of the EPPO Alert List

Xanthomonas fragariae

- 2019/112 New data on quarantine pests and pests of the EPPO Alert List

Xanthomonas gardneri

2019/004 New data on quarantine pests and pests of the EPPO Alert List

Xanthomonas perforans

2019/004 New data on quarantine pests and pests of the EPPO Alert List

Xyleborus glabratus

2019/177 New data on quarantine pests and pests of the EPPO Alert List

Xyleborus insidiosus

2019/177 New data on quarantine pests and pests of the EPPO Alert List

Xyleborus mysticulus

2019/177 New data on quarantine pests and pests of the EPPO Alert List

Xylella fastidiosa

2019/002 The XF-ACTORS Digital Research Object Portal (DROP) has been launched

2019/003 Recommendations to policy makers from Euphresco projects

2019/016 *Xylella fastidiosa* subsp. *multiplex* detected in Toscana region, Italy

2019/017 First report of *Xylella fastidiosa* subsp. *multiplex* in Portugal

2019/018 Update on the situation of *Xylella fastidiosa* in Spain

2019/051 Second European conference on *Xylella fastidiosa*: how research can support solutions (Ajaccio, Corsica, FR, 2019-10-29/30)

2019/094 Recommendations to policy makers from Euphresco projects

2019/121 First report of *Xylella fastidiosa* in Israel

2019/187 *Xylella fastidiosa* detected in two olive trees in France

2019/200 New EU Regulations

2019/242 *Xylella fastidiosa* on grapevine in Mallorca, Balears, ES

Xylosandrus compactus

2019/199 New data on quarantine pests and pests of the EPPO Alert List

Xylosandrus crassiusculus

2019/074 First report of *Xylosandrus crassiusculus* in New Zealand

2019/199 New data on quarantine pests and pests of the EPPO Alert List

Xylotrechus chinensis

2019/098 Update on the situation of *Xylotrechus chinensis* in France

Yemen

2019/007 First report of *Spodoptera frugiperda* in Yemen

Yucca aloifolia

2019/246 Invasion risk of ornamental plants marketed in Spain

Zantedeschia aethiopica

2019/246 Invasion risk of ornamental plants marketed in Spain

Zaprionus bogoriensis

2019/120 Interceptions of *Zaprionus* species in fruit imports in France

Zaprionus indianus

2019/120 Interceptions of *Zaprionus* species in fruit imports in France

Zaprionus mascariensis

2019/120 Interceptions of *Zaprionus* species in fruit imports in France

Zaprionus ornatus

2019/120 Interceptions of *Zaprionus* species in fruit imports in France

Zaprionus tuberculatus

2019/120 Interceptions of *Zaprionus* species in fruit imports in France

Ziziphus jujuba

2019/246 Invasion risk of ornamental plants marketed in Spain