EPPO Datasheet: *Euwallacea fornicatus sensu lato*

Last updated: 2021-03-15

IDENTITY

Preferred name: *Euwallacea fornicatus sensu lato*
Taxonomic position: Animalia: Arthropoda: Hexapoda: Insecta: Coleoptera: Curculionidae: Scolytinae
view more common names online...
EPPO Categorization: A2 list, Alert list (formerly)
view more categorizations online...
EU Categorization: Quarantine pest ((EU) 2019/2072 Annex II A)
EPPO Code: XYLBFO



more photos...

Notes on taxonomy and nomenclature

To be written.

HOSTS

Introductory text to be written.

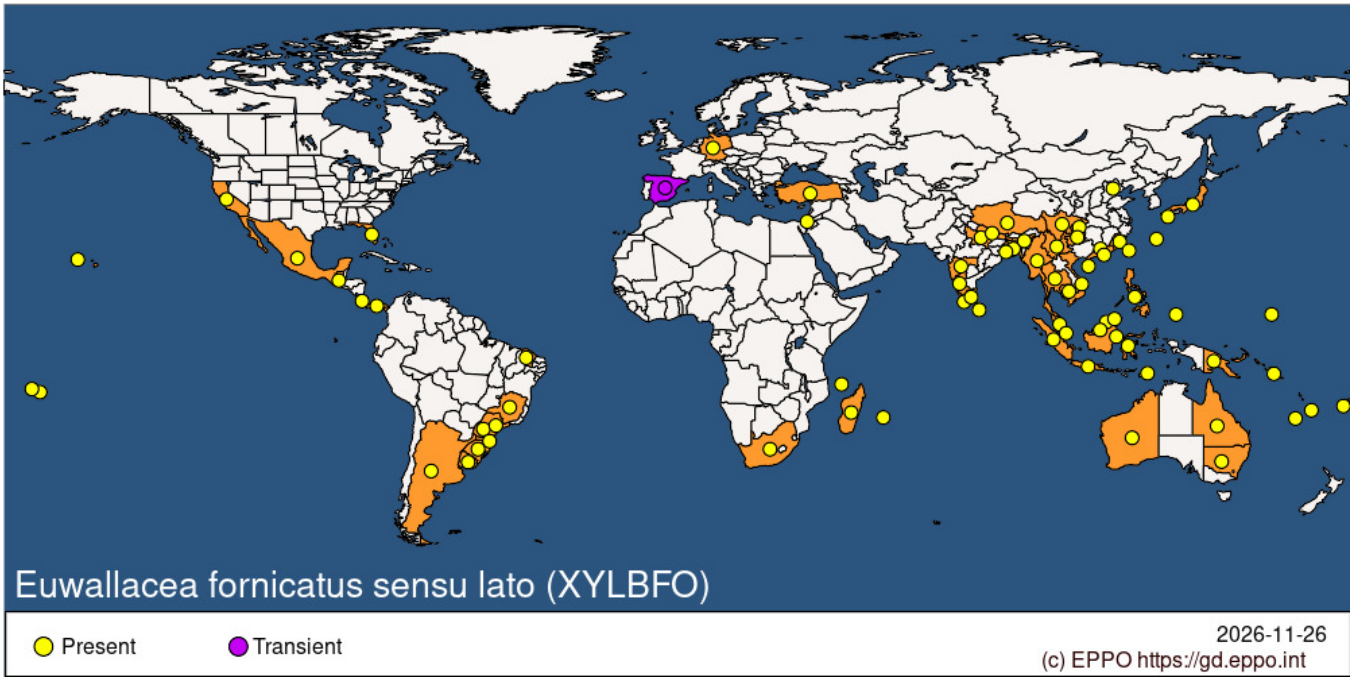
Host list: *Acacia auriculiformis*, *Acacia crassicarpa*, *Acacia floribunda*, *Acacia longifolia*, *Acacia mangium*, *Acacia mearnsii*, *Acacia melanoxylon*, *Acacia retinodes*, *Acacia saligna*, *Acacia stenophylla*, *Acacia victoriae*, *Acacia*, *Acaciella glauca*, *Acalypha wilkesiana*, *Acer buergerianum*, *Acer campestre*, *Acer caudatifolium*, *Acer davidii*, *Acer japonicum*, *Acer macrophyllum*, *Acer negundo*, *Acer obtusifolium*, *Acer palmatum*, *Acer paxii*, *Acer pectinatum*, *Acer pictum subsp. mono*, *Acer platanoides*, *Acer pseudoplatanus*, *Acer saccharinum*, *Acer x freemanii*, *Adansonia digitata*, *Aesculus californica*, *Afrocarpus falcatus*, *Afrocarpus gracilior*, *Afzelia quanzensis*, *Aglaia odorata*, *Agonis flexuosa*, *Ailanthus altissima*, *Alangium chinense*, *Albizia adianthifolia*, *Albizia julibrissin*, *Albizia kalkora*, *Albizia lebbeck*, *Albizia sp.*, *Albizia*, *Alectryon excelsus*, *Aleurites moluccanus*, *Aleurites*, *Allocasuarina decussata*, *Allocasuarina humilis*, *Alnus cordata*, *Alnus glutinosa*, *Alnus incana*, *Alnus jorullensis*, *Alnus rhombifolia*, *Aloysia virgata*, *Anisodontea scabrosa*, *Annona muricata*, *Annona reticulata*, *Annona*, *Araucaria columnaris*, *Arbutus unedo*, *Archontophoenix alexandrae*, *Archontophoenix cunninghamiana*, *Artocarpus altilis*, *Artocarpus heterophyllus*, *Artocarpus*, *Averrhoa carambola*, *Avicennia*, *Baccharis salicifolia*, *Bambusa sp.*, *Banksia grandis*, *Banksia integrifolia*, *Banksia littoralis*, *Banksia menziesii*, *Banksia prionotes*, *Banksia saxicola*, *Bauhinia forficata*, *Bauhinia galpinii*, *Bauhinia petersiana*, *Bauhinia purpurea*, *Bauhinia variegata var. candida*, *Bauhinia variegata*, *Bauhinia x blakeana*, *Beilschmiedia miersii*, *Betula alnoides*, *Betula pendula*, *Bischofia javanica*, *Bixa orellana*, *Blepharocalyx salicifolius*, *Bocconia arborea*, *Bombax ceiba*, *Bossiaea linophylla*, *Bougainvillea sp.*, *Bougainvillea*, *Brachychiton acerifolius*, *Brachychiton australis*, *Brachychiton bidwillii*, *Brachychiton discolor*, *Brachychiton diversifolius*, *Brachychiton populneus*, *Brachychiton rupestris*, *Brachylaena discolor*, *Brahea armata*, *Brosimum*, *Broussonetia papyrifera*, *Brownea sp.*, *Brugmansia suaveolens*, *Brugmansia x candida*, *Buddleja saligna*, *Bulnesia arborea*, *Bunchosia armeniaca*, *Bursera hindsiana*, *Bursera*, *Butia capitata*, *Buxus sempervirens*, *Caesalpinia mexicana*, *Callerya sp.*, *Calliandra surinamensis*, *Calodendrum capense*, *Calpurnia aurea*, *Camellia chrysanthoides*, *Camellia drupifera*, *Camellia grijsii*, *Camellia hiemalis*, *Camellia indochinensis*, *Camellia japonica*, *Camellia oleifera*, *Camellia reticulata*, *Camellia rosiflora*, *Camellia semiserrata*, *Camellia sinensis*, *Camellia x williamsii*, *Camptotheca acuminata*, *Cananga odorata*, *Carya illinoinensis*, *Cascabela thevetioides*, *Casearia*, *Cassia brewsteri*, *Cassia fistula*, *Cassia leptophylla*, *Castanopsis fargesii*, *Castanospermum australe*, *Casuarina cunninghamiana*, *Casuarina equisetifolia*, *Casuarina obesa*, *Catalpa speciosa*, *Ceanothus caeruleus*, *Cedrela*, *Cedrus atlantica*, *Ceiba pentandra*, *Ceiba speciosa*, *Celtis africana*, *Celtis australis*, *Celtis bungeana*, *Celtis laevigata*, *Celtis sinensis*, *Celtis tala*, *Ceratonia siliqua*, *Cercis canadensis*, *Cercis chinensis*, *Cercis siliquastrum*, *Cestrum nocturnum*, *Cestrum sp.*, *Chamaedorea elegans*, *Chionanthus retusus*, *Chiranthodendron pentadactylon*, *Chukrasia tabularis*, *Cinnamomum camphora*, *Cinnamomum glanduliferum*, *Cinnamomum tenuifolium*

, Citharexylum montevidense, Citharexylum spinosum, Citrus x aurantium var. paradisi, Citrus x aurantium var. sinensis, Citrus x aurantium, Citrus x latifolia, Citrus x limon var. meyerii, Citrus x limon, Citrus, Clausena lansium, Cleyera japonica, Clusia rosea, Cocculus laurifolius, Cocculus orbiculatus, Colletia paradoxa, Combretum erythrophyllum, Combretum kraussii, Commiphora harveyi, Coprosma repens, Cordia afra, Cordyline stricta, Cornus controversa, Cornus drummondii, Cornus florida, Corylus colurna, Corymbia calophylla, Corymbia ficifolia , Crescentia cujete, Crinodendron patagua, Cunninghamella sp., Cunonia capensis, Cupaniopsis anacardioides, Cussonia spicata, Cyathocalyx, Dahlstedtia pinnata, Dalbergia delavayi, Dalbergia odorifera, Dalbergia sissoo, Davidia involucrata, Delonix regia, Desmodium elegans, Dimocarpus longan, Diospyros dichrophylla, Diospyros glabra, Diospyros inconstans, Diospyros kaki, Diospyros lycioides, Diospyros whyteana, Diploglottis australis, Dombeya acutangula, Dombeya cacuminum, Dombeya rotundifolia, Dombeya tiliacea, Dovyalis afra, Dracaena draco, Dracaena marginata, Dracaena sp., Duranta erecta, Durio zibethinus, Ebenopsis ebano, Ehretia latifolia, Ekebergia capensis, Elaeocarpus decipiens, Elaeocarpus sp., Enterolobium contortisiliquum, Eriobotrya japonica, Erythrina afra, Erythrina americana, Erythrina chiriquensis, Erythrina corallodendron, Erythrina crista-galli, Erythrina falcata, Erythrina flabelliformis, Erythrina folkersii, Erythrina humeana, Erythrina livingstoniana, Erythrina lysistemon, Erythrina macrophylla, Erythrina variegata, Erythrina x bidwillii, Erythrina x sykesii, Erythrina, Eucalyptus camaldulensis, Eucalyptus cinerea, Eucalyptus cladocalyx, Eucalyptus diversicolor, Eucalyptus froggattii, Eucalyptus globulus, Eucalyptus gomphocephala, Eucalyptus kitsoniana, Eucalyptus leucoxylon, Eucalyptus perriniana, Eucalyptus polyanthemos, Eucalyptus robusta, Eucalyptus rudis, Eucalyptus torquata, Euphorbia tirucalli, Fagus crenata, Fagus sylvatica, Faidherbia albida, Fatsia japonica, Feijoa sellowiana , Ficus altissima, Ficus aspera, Ficus benghalensis, Ficus benjamina, Ficus carica, Ficus elastica, Ficus lyrata, Ficus maclellandii, Ficus macrophylla, Ficus maxima, Ficus microcarpa, Ficus natalensis, Ficus obliqua, Ficus platypoda, Ficus racemosa, Ficus religiosa, Ficus rubiginosa, Ficus sur, Ficus sycomorus, Firmiana simplex, Frangula californica, Fraxinus americana, Fraxinus angustifolia subsp. oxycarpa, Fraxinus angustifolia, Fraxinus excelsior, Fraxinus griffithii, Fraxinus sp., Fraxinus uhdei, Fraxinus velutina, Gardenia thunbergia, Geijera parviflora, Geoffroea decorticans, Gleditsia japonica, Gleditsia triacanthos, Grevillea banksii, Grevillea olivacea, Grevillea robusta, Grewia occidentalis, Gymnosporia buxifolia, Hakea multilineata, Hakea prostrata, Hakea salicifolia, Halleria lucida, Handroanthus impetiginosus, Harpephyllum afrum, Harpullia arborea, Harpullia pendula, Hauya elegans subsp. cornuta, Heliocarpus donnellsmithii, Heptapleurum actinophyllum, Heptapleurum arboricola, Heteropterys purpurea, Hevea brasiliensis, Hibiscus martianus, Hibiscus mutabilis, Hibiscus rosa-sinensis, Hibiscus tiliaceus, Homalanthus populifolius, Hovenia dulcis, Howea forsteriana, Hymenosporum flavum, Ilex aquifolium, Ilex cornuta, Ilex latifolia, Ilex mitis, Inga edulis, Inga feuillei, Inga insignis, Inga sp., Inga uruguensis, Inga vera, Jacaranda cuspidifolia, Jacaranda mimosifolia, Jatropha cinerea, Jatropha mcvaughii, Juglans californica, Juglans mandshurica, Juglans nigra, Juglans regia, Juniperus chinensis, Juniperus virginiana, Justicia sp., Keteleeria evelyniana, Kigelia africana, Kiggelaria africana, Koelreuteria bipinnata, Koelreuteria elegans subsp. formosana, Koelreuteria elegans, Koelreuteria paniculata, Lagunaria patersonia, Lambertia orbifolia , Leonotis leonurus, Ligustrum compactum, Ligustrum japonicum, Ligustrum ovalifolium, Ligustrum sinense, Ligustrum vulgare, Liquidambar formosana, Liquidambar styraciflua, Liriodendron tulipifera, Litchi chinensis, Litchi, Livistona chinensis, Lonchocarpus nitidus, Luehea divaricata, Lysiloma, Lysiphyllum carronii, Macadamia integrifolia, Macadamia, Machilus thunbergii, Magnolia campbellii, Magnolia champaca, Magnolia compressa, Magnolia cylindrica, Magnolia delavayi, Magnolia denudata, Magnolia doltsopa, Magnolia figo, Magnolia foveolata , Magnolia grandiflora, Magnolia grandis, Magnolia guatemalensis, Magnolia hodgsonii, Magnolia liliiflora, Magnolia pacifica, Magnolia sargentiana, Magnolia sharpii, Magnolia sprengeri, Magnolia tamaulipana, Magnolia virginiana, Magnolia x brooklynensis, Magnolia x loebneri, Magnolia x soulangeana, Magnolia x veitchii, Magnolia yunnanensis, Mallotus barbatus, Malus domestica, Malus floribunda, Malus sylvestris, Mangifera indica, Mangifera, Manihot esculenta, Melaleuca lophantha, Melaleuca quinquenervia, Melaleuca rhaphiophylla, Melaleuca teretifolia, Melaleuca viminalis, Melia azedarach, Melianthus major, Melicoccus bijugatus, Metasequoia glyptostroboides, Mezoneuron kauaiense, Milicia excelsa, Millettia sp., Moringa drouhardii, Moringa sp., Morus alba, Morus nigra, Morus rubra, Murraya paniculata, Myristica, Myrsine laetevirens, Myrsine melanophloeos, Neltuma articulata, Neltuma caldenia, Neltuma glandulosa, Neolitsea sericea, Nuxia floribunda, Ochroma pyramidale, Olea europaea subsp. africana, Olea europaea, Olinia ventosa, Olneya tesota, Oncoba spinosa, Oreocnide frutescens, Osmanthus fragrans, Osteospermum moniliferum, Pararchidendron pruinosum, Parasenegalia visco, Parkinsonia aculeata, Parkinsonia florida, Parkinsonia x sonorae, Paulownia tomentosa, Peltophorum africanum, Persea americana, Peumus boldus, Phellodendron amurense, Phoebe cavaleriei, Photinia x fraseri, Pinus densiflora, Pinus douglasiana, Pinus massoniana, Pipturus argenteus, Pistacia atlantica, Pistacia chinensis, Pistacia terebinthus subsp. palaestina, Pithecellobium sp., Pittosporum ligustrifolium, Pittosporum undulatum, Platanus mexicana, Platanus occidentalis, Platanus orientalis, Platanus racemosa, Platanus wrightii, Platanus x hispanica, Plumeria rubra, Podalyria calyptrata, Podocarpus henkelii, Populus alba, Populus brandegeei , Populus deltoides, Populus euphratica, Populus fremontii, Populus nigra, Populus simonii, Populus trichocarpa, Populus x canadensis

, Populus x canescens, Protea mundii, Protium, Prunus africana, Prunus armeniaca, Prunus avium, Prunus caroliniana, Prunus cerasifera, Prunus cerasoides, Prunus domestica, Prunus dulcis, Prunus ilicifolia, Prunus mexicana, Prunus mume, Prunus nigra, Prunus persica var. nucipersica, Prunus persica, Prunus serrulata, Pseudobombax ellipticum, Pseudocydonia sinensis, Psidium guajava, Psoralea aphylla, Psoralea pinnata, Pterocarya stenoptera, Pyrus calleryana, Pyrus communis, Pyrus kawakamii, Quararibea funebris, Quercus acutissima, Quercus agrifolia, Quercus alba, Quercus brantii, Quercus calliprinos, Quercus castaneifolia, Quercus chihuahuensis, Quercus chrysolepis, Quercus dentata subsp. yunnanensis, Quercus engelmannii, Quercus frainetto, Quercus hartwissiana, Quercus ilex, Quercus infectoria, Quercus ithaburensis, Quercus lobata, Quercus look, Quercus macrocarpa, Quercus mexicana, Quercus myrsinifolia, Quercus palustris, Quercus petraea, Quercus pontica, Quercus robur subsp. pedunculiflora, Quercus robur, Quercus rubra, Quercus rugosa, Quercus suber, Quercus virginiana, Quercus x rosacea, Quercus x turneri, Rhamnus alaternus, Ricinocarpos hybrids, Ricinocarpos pinifolius, Ricinus communis, Robinia pseudoacacia, Robinsonella discolor, Rosa sp., Roystonea regia, Salix acmophylla, Salix alba, Salix babylonica, Salix eastwoodiae, Salix exigua, Salix gooddingii, Salix humboldtiana, Salix laevigata, Salix lasiolepis, Salix mucronata, Salix nigra, Sambucus sp., Sapindus drummondii, Sapindus saponaria, Saurauia tristyla, Schinus longifolia, Schinus molle, Schinus polygama, Schinus terebinthifolia, Schleichera oleosa, Schotia brachypetala, Searsia chirindensis, Searsia lancea, Senegalia afra, Senegalia burkei, Senegalia galpinii, Senna candolleana, Senna racemosa var. liebmannii, Senna racemosa, Senna siamea, Senna spectabilis, Senna x floribunda, Solanum granuloso-leprosum, Solanum mauritianum, Sparrmannia africana, Spathodea campanulata, Spyridium globulosum, Stenocarpus sinuatus, Sterculia quadrifida, Strelitzia nicolai, Styphnolobium japonicum, Syzygium cordatum, Syzygium cumini, Syzygium smithii, Tamarindus indica, Tamarix ramosissima, Tara cacalaco, Taxodium distichum, Tecoma capensis, Tecoma stans, Tectona grandis, Templetonia retusa, Tephrosia, Terminalia buceras, Terminalia catappa, Terminalia mantaly, Terminalia, Tetrapanax papyrifer, Theobroma cacao, Theobroma, Tilia americana, Tilia caroliniana, Tipuana tipu, Toona ciliata, Trema orientale, Triadica sebifera, Trichilia emetica, Trichilia glabra, Triplaris americana, Ulmus alata, Ulmus americana, Ulmus davidiana var. japonica, Ulmus glabra, Ulmus minor, Ulmus parvifolia, Ulmus procera, Ulmus pumila, Umbellularia californica, Ungnadia speciosa, Vachellia campeachiana, Vachellia caven, Vachellia farnesiana, Vachellia karroo, Vachellia sieberiana var. woodii, Vachellia sieberiana, Vepris lanceolata, Verbesina gigantea, Vernicia fordii, Viburnum lantana, Viburnum odoratissimum, Virgilia divaricata, Virgilia oroboides, Vitex trifolia, Vitis vinifera, Voacanga thouarsii, Washingtonia filifera, Wigandia urens, Wisteria floribunda, Wisteria sinensis, Xylomelum occidentale, Xylopia, Xylosma congesta, Zelkova carpinifolia, Zelkova serrata, Zenia insignis, Ziziphus jujuba, Ziziphus spina-christi

GEOGRAPHICAL DISTRIBUTION

Introductory text to be written.



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BIOLOGY

To be written.

DETECTION AND IDENTIFICATION

Symptoms

To be written.

Morphology

Eggs

Larva

Pupa

Adult

To be written.

Detection and inspection methods

To be written.

PATHWAYS FOR MOVEMENT

To be written.

PEST SIGNIFICANCE

Economic impact

To be written.

Control

To be written.

Phytosanitary risk

To be written.

PHYTOSANITARY MEASURES

To be written.

REFERENCES

[**Note for authors**: In the revised datasheet, please follow the new formatting rules for bibliographic references as indicated in the instructions for authors].

To be written

CABI and EFSA resources used when preparing this datasheet

[While preparing this EPPO datasheet, if you have used CABI datasheets and/or EFSA Pest survey cards please add links below to these documents].

CABI Datasheet on Pest X

EFSA Pest survey card on Pest X

ACKNOWLEDGEMENTS

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How to cite this datasheet?

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Datasheet history

This datasheet was first published online in 2021. It is maintained in an electronic format in the EPPO Global Database. The sections on 'Identity', ‘Hosts’, and 'Geographical distribution' are automatically updated from the database. For other sections, the date of last revision is indicated on the right.