

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

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EPPO Categorization: A2 list, Alert list (formerly)

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EU Categorization: A1 Quarantine pest (Annex II A)

EPP0 Code: XYLBFO



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Notes on taxonomy and nomenclature

To be written.

HOSTS

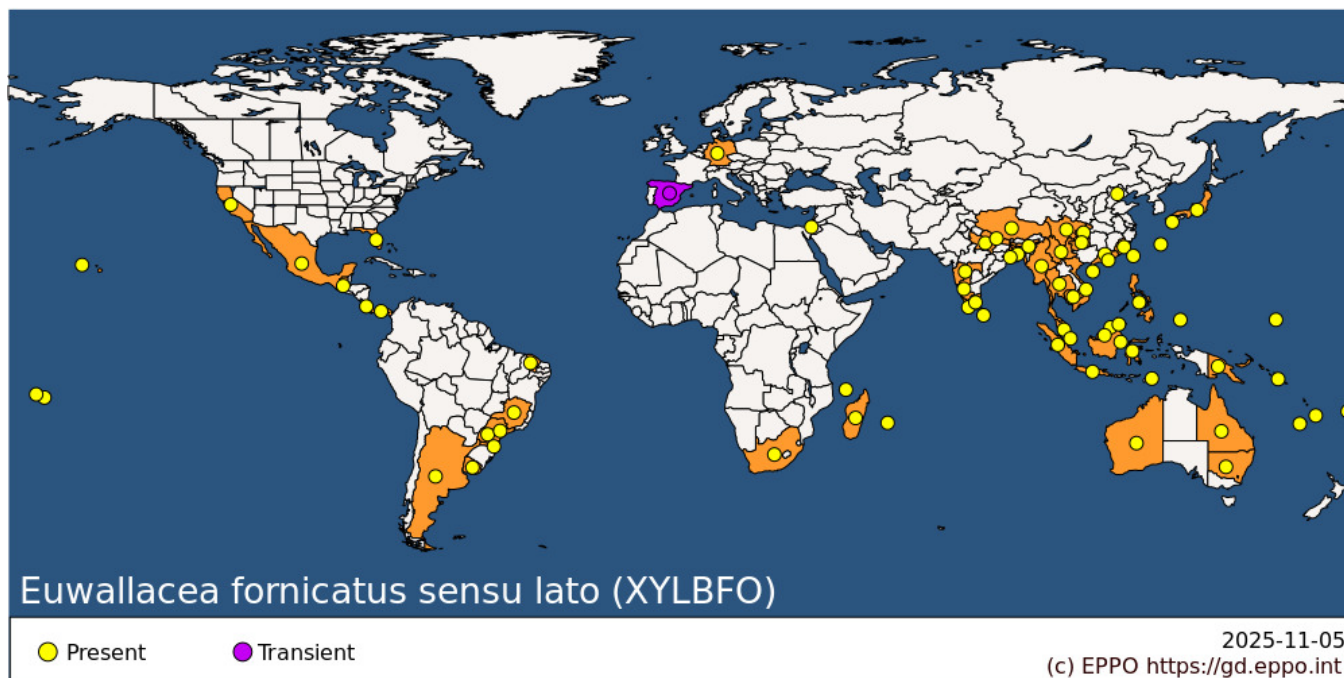
Introductory text to be written.

Host list: *Acacia auriculiformis*, *Acacia crassicaarpa*, *Acacia longifolia*, *Acacia mangium*, *Acacia mearnsii*, *Acacia melanoxylon*, *Acacia retinodes*, *Acacia saligna*, *Acacia stenophylla*, *Acalypha wilkesiana*, *Acer buergerianum*, *Acer caudatifolium*, *Acer davidii*, *Acer macrophyllum*, *Acer negundo*, *Acer palmatum*, *Acer paxii*, *Acer saccharinum*, *Acer x freemanii*, *Adansonia digitata*, *Aesculus californica*, *Afrocarpus falcatus*, *Afrocarpus gracilior*, *Afzelia quanzensis*, *Agonis flexuosa*, *Ailanthus altissima*, *Alangium chinense*, *Albizia adianthifolia*, *Albizia julibrissin*, *Albizia kalkora*, *Albizia lebbek*, *Alectryon excelsus*, *Aleurites moluccanus*, *Allocasuarina decussata*, *Allocasuarina humilis*, *Alnus incana*, *Alnus jorullensis*, *Alnus rhombifolia*, *Aloysia virgata*, *Anisodonteia scabrosa*, *Annona muricata*, *Annona reticulata*, *Arbutus unedo*, *Archontophoenix cunninghamiana*, *Artocarpus heterophyllus*, *Averrhoa carambola*, *Baccharis salicifolia*, *Banksia grandis*, *Banksia integrifolia*, *Banksia littoralis*, *Banksia menziesii*, *Banksia prionotes*, *Banksia saxicola*, *Bauhinia forficata*, *Bauhinia galpinii*, *Bauhinia purpurea*, *Bauhinia variegata* var. *candida*, *Bauhinia variegata*, *Bauhinia x blakeana*, *Betula alnoides*, *Betula pendula*, *Bischofia javanica*, *Bixa orellana*, *Bombax ceiba*, *Bossiaea linophylla*, *Bougainvillea* sp., *Bougainvillea*, *Brachychiton acerifolius*, *Brachychiton australis*, *Brachychiton discolor*, *Brachychiton populneus*, *Brachychiton rupestris*, *Brachylaena discolor*, *Brahea armata*, *Broussonetia papyrifera*, *Brownea* sp., *Brugmansia suaveolens*, *Buddleia saligna*, *Bulnesia arborea*, *Bursera hindsiana*, *Butia capitata*, *Buxus sempervirens*, *Callistemon salignus*, *Calodendrum capense*, *Calpurnia aurea*, *Camellia japonica*, *Camellia oleifera*, *Camellia reticulata*, *Camellia semiserrata*, *Camellia sinensis*, *Camptotheca acuminata*, *Cananga odorata*, *Carya illinoensis*, *Cascabela thevetioides*, *Cassia brewsteri*, *Cassia fistula*, *Castanopsis fargesii*, *Castanospermum australe*, *Casuarina cunninghamiana*, *Casuarina equisetifolia*, *Casuarina obesa*, *Catalpa speciosa*, *Cedrus atlantica*, *Ceiba pentandra*, *Ceiba speciosa*, *Celtis africana*, *Celtis sinensis*, *Ceratonia siliqua*, *Cercis canadensis*, *Cestrum nocturnum*, *Chionanthus retusus*, *Chiranthodendron pentadactylon*, *Chukrasia tabularis*, *Cinnamomum camphora*, *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*, *Clausena lansium*, *Cleyera japonica*, *Clusia rosea*, *Cocculus laurifolius*, *Cocculus orbiculatus*, *Combretum erythrophyllum*, *Combretum kraussii*, *Commiphora harveyi*, *Coprosma repens*, *Cordia alliodora*, *Cordylone stricta*, *Cornus controversa*, *Corylus colurna*, *Corymbia calophylla*, *Corymbia ficifolia*, *Crescentia cujete*, *Crinodendron patagua*, *Cunonia capensis*, *Cupaniopsis anacardioides*, *Cussonia spicata*, *Dalbergia delavayi*, *Dalbergia odorifera*, *Delonix regia*, *Dimocarpus longan*, *Diospyros dichrophylla*, *Diospyros glabra*, *Diospyros inconstans*, *Diospyros kaki*, *Diospyros lycioides*, *Diospyros whyteana*, *Dombeya acutangula*, *Dombeya cacuminum*, *Dombeya rotundifolia*, *Dombeya tiliacea*, *Dovyalis caffra*, *Dracaena draco*, *Dracaena marginata*, *Dracaena* sp., *Duranta erecta*, *Ekebergia capensis*, *Elaeocarpus* sp., *Eriobotrya japonica*, *Erythrina americana*, *Erythrina caffra*, *Erythrina corallodendron*

, *Erythrina crista-galli*, *Erythrina falcata*, *Erythrina folkersii*, *Erythrina humeana*, *Erythrina livingstoniana*, *Erythrina lysistemon*, *Erythrina variegata*, *Erythrina x sykesii*, *Eucalyptus camaldulensis*, *Eucalyptus cinerea*, *Eucalyptus cladocalyx*, *Eucalyptus diversicolor*, *Eucalyptus froggattii*, *Eucalyptus globulus*, *Eucalyptus gomphocephala*, *Eucalyptus kitsoniana*, *Eucalyptus leucoxylon*, *Eucalyptus perriniana*, *Eucalyptus polyanthemus*, *Eucalyptus robusta*, *Eucalyptus rudis*, *Eucalyptus torquata*, *Euphorbia tirucalli*, *Fagus crenata*, *Fagus sylvatica*, *Fatsia japonica*, *Ficus altissima*, *Ficus aspera*, *Ficus benghalensis*, *Ficus benamina*, *Ficus carica*, *Ficus elastica*, *Ficus lyrata*, *Ficus maclellandii*, *Ficus macrophylla*, *Ficus maxima*, *Ficus microcarpa*, *Ficus natalensis*, *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 uhdei*, *Fraxinus velutina*, *Gardenia thunbergia*, *Geoffroea decorticans*, *Gleditsia triacanthos*, *Grevillea banksii*, *Grevillea olivacea*, *Grevillea robusta*, *Grewia occidentalis*, *Gymnosporia buxifolia*, *Hakea multilineata*, *Hakea prostrata*, *Hakea salicifolia*, *Halleria lucida*, *Handroanthus impetiginosus*, *Harpephyllum caffrum*, *Harpullia arborea*, *Harpullia pendula*, *Hauya elegans* subsp. *cornuta*, *Heliocarpus donnellsmithii*, *Heptapleurum actinophyllum*, *Heptapleurum arboricola*, *Hevea brasiliensis*, *Hibiscus martianus*, *Hibiscus mutabilis*, *Hibiscus rosa-sinensis*, *Hibiscus tiliaceus*, *Homalanthus populifolius*, *Howea forsteriana*, *Hymenosporum flavum*, *Ilex aquifolium*, *Ilex cornuta*, *Ilex latifolia*, *Ilex mitis*, *Inga edulis*, *Inga feuillei*, *Jacaranda mimosifolia*, *Juglans mandshurica*, *Juglans nigra*, *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*, *Litchi chinensis*, *Livistona chinensis*, *Luehea divaricata*, *Lysiphyllum carronii*, *Macadamia integrifolia*, *Macadamia*, *Machilus thunbergii*, *Magnolia champaca*, *Magnolia delavayi*, *Magnolia doltsopa*, *Magnolia figo*, *Magnolia grandiflora*, *Magnolia virginiana*, *Magnolia x soulangeana*, *Magnolia x veitchii*, *Mallotus barbatus*, *Malus domestica*, *Malus floribunda*, *Mangifera indica*, *Manihot esculenta*, *Melaleuca quinquenervia*, *Melaleuca raphiophylla*, *Melaleuca teretifolia*, *Melaleuca viminalis*, *Melia azedarach*, *Melanthus major*, *Melicoccus bijugatus*, *Metasequoia glyptostroboides*, *Millettia* sp., *Moringa drouhardii*, *Morus alba*, *Morus nigra*, *Morus rubra*, *Murraya paniculata*, *Myrsine laetevirens*, *Myrsine melanophloeos*, *Neltuma articulata*, *Neltuma caldenia*, *Nuxia floribunda*, *Olea europaea* subsp. *africana*, *Olea europaea*, *Olinia ventosa*, *Oncoba spinosa*, *Oreocnide frutescens*, *Osmanthus fragrans*, *Osteospermum moniliferum*, *Pararchidendron pruinosum*, *Parasenegalia visco*, *Parkinsonia aculeata*, *Parkinsonia florida*, *Parkinsonia x sonora*, *Paulownia tomentosa*, *Persea americana*, *Peumus boldus*, *Phoebe cavaleriei*, *Photinia x fraseri*, *Pinus densiflora*, *Pinus douglasiana*, *Pinus massoniana*, *Pipturus argenteus*, *Pittosporum ligustrifolium*, *Pittosporum undulatum*, *Platanus mexicana*, *Platanus occidentalis*, *Platanus orientalis*, *Platanus racemosa*, *Platanus wrightii*, *Platanus x hispanica*, *Plumeria rubra*, *Podalyria calyptata*, *Podocarpus henkelii*, *Populus alba*, *Populus deltoides*, *Populus fremontii*, *Populus nigra*, *Populus simonii*, *Populus trichocarpa*, *Populus x canescens*, *Protea mundii*, *Prunus africana*, *Prunus armeniaca*, *Prunus avium*, *Prunus caroliniana*, *Prunus cerasifera*, *Prunus cerasoides*, *Prunus mume*, *Prunus nigra*, *Prunus persica*, *Prunus serrulata*, *Pseudobombax ellipticum*, *Pseudocytodonia sinensis*, *Psidium guajava*, *Psoralea aphylla*, *Psoralea pinnata*, *Pterocarya stenoptera*, *Pyrus calleryana*, *Pyrus kawakamii*, *Quercus agrifolia*, *Quercus alba*, *Quercus chrysolepis*, *Quercus engelmannii*, *Quercus ilex*, *Quercus lobata*, *Quercus macrocarpa*, *Quercus mexicana*, *Quercus palustris*, *Quercus petraea*, *Quercus robur*, *Quercus rubra*, *Quercus rugosa*, *Quercus suber*, *Quercus virginiana*, *Ricinocarpos hybrids*, *Ricinocarpos pinifolius*, *Ricinus communis*, *Robinia pseudoacacia*, *Rosa* sp., *Salix alba*, *Salix babylonica*, *Salix gooddingii*, *Salix humboldtiana*, *Salix laevigata*, *Salix lasiolepis*, *Salix mucronata*, *Sapindus drummondii*, *Saurauia tristyla*, *Schinus molle*, *Schinus terebinthifolia*, *Schleichera oleosa*, *Schotia brachypetala*, *Searsia chirindensis*, *Searsia lancea*, *Senegalia burkei*, *Senegalia galpinii*, *Senna racemosa* var. *liebmannii*, *Senna racemosa*, *Senna siamea*, *Senna spectabilis*, *Solanum mauritianum*, *Sparrmannia africana*, *Spathodea campanulata*, *Spyridium globulosum*, *Stenocarpus sinuatus*, *Sterculia quadrifida*, *Strelitzia nicolai*, *Styphnolobium japonicum*, *Syzygium cordatum*, *Syzygium cumini*, *Syzygium smithii*, *Tamarix ramosissima*, *Taxodium distichum*, *Tecoma capensis*, *Tecoma stans*, *Tectona grandis*, *Templetonia retusa*, *Terminalia buceras*, *Terminalia catappa*, *Tetrapanax papyrifer*, *Theobroma cacao*, *Tilia americana*, *Tipuana tipu*, *Toona ciliata*, *Trema orientale*, *Triadica sebifera*, *Trichilia emetica*, *Triplaris americana*, *Ulmus alata*, *Ulmus americana*, *Ulmus glabra*, *Ulmus minor*, *Ulmus parvifolia*, *Ulmus procera*, *Ulmus pumila*, *Umbellularia californica*, *Ungnadia speciosa*, *Vachellia caven*, *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*, *Xylosma congesta*, *Zelkova serrata*, *Zenia insignis*, *Ziziphus jujuba*

GEOGRAPHICAL DISTRIBUTION

Introductory text to be written.



EPPO Region: Germany, Israel, Spain (mainland)

Africa: Comoros, Madagascar, Reunion, South Africa

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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.