# AutomationList

**Country/area of origin:**  India

**Importing country/area:**  Australia

**Crop(s):**  *Prunus persica* (peach)

**Commodity types(s):**  Leaves

**Date created:** 14 December 2021

**Last modified:** 14 December 2021

**PRA number:** P000008317

|  |
| --- |
| Initiation and scope of the PRA |
| Airlines |
| **PRA Area** |
| India |
| **Do previous PRAs exist for this or a similar pathway?** |
| Yes |
| **Details of previous PRAs** |
| Abc |
| **Weed potential of the commodity** |
|  |
| **Description of the pathway** |
| commodity selected |
| **Volume/quantity of commodity** |
| 50 tns |

### Pests potentially requiring phytosanitary measures

The following table lists the pests associated with the pathway but not recorded as present in the importing country/area, or as present but under official control. The full pest list is provided in Appendix 1. Details of modifications to CPC pest records are included in Appendix 2.

The status and conclusion of individual pest risk assessments are also indicated. The results of any rapid assessments made during pest categorization are included in Appendix 3. This step may have concluded that a full risk assessment is not required for certain pests.

Details of the full risk assessments for individual pests are provided in Appendix 4.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Type | Species | RS | Source of pest record | Risk assessment | Pest requires phytosanitary measures? |
| Arthropoda | Aeolothrips collaris |  | CABI, 2021 | Not started |  |
| Arthropoda | Aleurocanthus woglumi (citrus blackfly) |  | Appendix 2 | Not required |  |
| Arthropoda | Anarsia lineatella (peach twig borer) |  | CABI, 2021 | Not started |  |
| Arthropoda | Anomis mesogona |  | Appendix 2 | Completed | Yes |
| Arthropoda | Apate monachus (black borer) |  | CABI, 2021 | Not started |  |
| Arthropoda | Asymmetrasca decedens |  | CABI, 2021 | Not started |  |
| Arthropoda | Cossus cossus (carpenter moth) |  | CABI, 2021 | Not started |  |
| Arthropoda | Drosophila suzukii (spotted wing drosophila) |  | CABI, 2021 | Not started |  |
| Arthropoda | Dysaphis plantaginea (rosy apple aphid) |  | CABI, 2021 | Not started |  |
| Arthropoda | Erthesina fullo (yellow-spotted stink bug) |  | CABI, 2021 | Not started |  |
| Arthropoda | Eulecanium tiliae (nut scale) |  | CABI, 2021 | Not started |  |
| Arthropoda | Frankliniella |  | CABI, 2021 | Not started |  |
| Arthropoda | Frankliniella intonsa (thrips, flower) |  | CABI, 2021 | Not started |  |
| Arthropoda | Haptoncus luteolus |  | CABI, 2021 | Not started |  |
| Arthropoda | Malacosoma indicum |  | CABI, 2021 | Not started |  |
| Arthropoda | Mamestra brassicae (cabbage moth) |  | CABI, 2021 | Not started |  |
| Arthropoda | Oraesia emarginata (fruit piercing moth) |  | CABI, 2021 | Not started |  |
| Arthropoda | Parabemisia myricae (bayberry whitefly) |  | CABI, 2021 | Not started |  |
| Arthropoda | Parlatoria oleae (olive scale) |  | CABI, 2021 | Not started |  |
| Arthropoda | Psorosticha zizyphi (citrus leafroller) |  | CABI, 2021 | Not started |  |
| Arthropoda | Pterochloroides persicae (peach black aphid) |  | CABI, 2021 | Not started |  |
| Arthropoda | Ricania speculum |  | CABI, 2021 | Not started |  |
| Arthropoda | Tessaratoma papillosa (litchi stink bug) |  | CABI, 2021 | Not started |  |
| Arthropoda | Tetranychus cinnabarinus (carmine spider mite) |  | CABI, 2021 | Not started |  |
| Arthropoda | Tetranychus turkestani (strawberry, spider mite) |  | CABI, 2021 | Not started |  |
| Arthropoda | Thyas juno |  | CABI, 2021 | Not started |  |
| Arthropoda | Thyridopteryx ephemeraeformis (evergreen bagworm) |  | CABI, 2021 | Not started |  |
| Arthropoda | Xestia c-nigrum (spotted cutworm) |  | CABI, 2021 | Not started |  |
| Ascomycota | Aspergillus fumigatus |  | CABI, 2021 | Not started |  |
| Ascomycota | Botrytis cinerea (damping-off) |  | CABI, 2021 | Not started |  |
| Ascomycota | Colletotrichum fructicola |  | CABI, 2021 | Not started |  |
| Ascomycota | Diplocarpon maculatum (black spot: pear) |  | CABI, 2021 | Not started |  |
| Ascomycota | Epicoccum nigrum (red blotch of grains) | 2 | Appendix 2 | Not started |  |
| Ascomycota | Geotrichum candidum |  | CABI, 2021 | Not started |  |
| Ascomycota | Mycosphaerella tassiana (antagonist of Botrytis cinerea) |  | CABI, 2021 | Not started |  |
| Ascomycota | Pestalotia disseminata (leaf spot: Eucalyptus spp.) |  | CABI, 2021 | Not started |  |
| Ascomycota | Phoma pomorum (leaf spot: apple) |  | CABI, 2021 | Not started |  |
| Ascomycota | Phomopsis |  | CABI, 2021 | Not started |  |
| Ascomycota | Stigmina carpophila (gumspot of stone fruit) |  | CABI, 2021 | Not started |  |
| Ascomycota | Trichothecium roseum (fruit rot of tomato) |  | CABI, 2021 | Not started |  |
| Ascomycota | Venturia carpophila (almond scab) |  | CABI, 2021 | Not started |  |
| Basidiomycota | Trametes versicolor (wood decay) |  | CABI, 2021 | Not started |  |
| Basidiomycota | Tranzschelia pruni-spinosae (plum rust) |  | CABI, 2021 | Not started |  |
| Firmicutes | Candidatus Phytoplasma asteris (yellow disease phytoplasmas) |  | CABI, 2021 | Not started |  |
| Firmicutes | Phytoplasma pruni (peach X-disease) |  | CABI, 2021 | Not started |  |
| Firmicutes | Phytoplasma ziziphi |  | CABI, 2021 | Not started |  |
| Nematoda | Xiphinema brevicollum |  | CABI, 2021 | Not started |  |
| Oomycota | Phytophthora meadii (rubber leaf drop) |  | CABI, 2021 | Not started |  |
| Virus | Apple scar skin viroid (apple dimple) |  | Appendix 2 | Not started |  |
| Virus | Plum pox virus (sharka) |  | CABI, 2021 | Not started |  |
| Virus | Strawberry latent ringspot virus (latent ring spot of strawberry) |  | CABI, 2021 | Not started |  |
| Virus | Tobacco mosaic virus (tobacco mosaic) |  | CABI, 2021 | Not started |  |
| Virus | Tomato black ring virus (ring spot of beet) |  | CABI, 2021 | Not started |  |
| Virus | Tomato ringspot virus (ringspot of tomato) |  | CABI, 2021 | Not started |  |
| Zygomycota | Rhizopus arrhizus (barn rot of tobacco) |  | CABI, 2021 | Not started |  |

CABI (2021) Crop Protection Compendium. Wallingford, UK: CAB international. [www.cabi.org/cpc](https://www.cabi.org/cpc)

**Regulatory status (RS)**

1. Quarantine pest, absent from the country/area

2. Quarantine pest, present in the country/area but not widely distributed and under official control

3. Regulated non-quarantine pest, present in the country/area but whose presence in plants for planting affects its intended use

4. Pest requiring phytosanitary measures (not yet officially listed)

## Risk Assessment Summary

The following table lists the pests that have had a risk assessment which concluded that phytosanitary measures are required for this pathway. Appendix 4 provides the full details of individual pest risk assessments.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Type | Species | Regulatory status | Probability of entry | Probability of establishment | Probability of spread | Potential consequences |
| Arthropoda | Anomis mesogona |  |  |  |  |  |

## Risk Management Summary

Further details of individual risk management measures by pest are provided in Appendix 4.

### At the place of production

**Inspection or testing**

|  |  |
| --- | --- |
| Pest | Notes |
| Anomis mesogona | xyz |

## Pest Risk Analysis Summary

[To be completed]

### Next Steps

[To be completed]

### Contact Details

[To be completed]

## References

CABI (2021) Crop Protection Compendium. Wallingford, UK: CAB international. [www.cabi.org/cpc](http://www.cabi.org/cpc)

## Appendix 1. Full Pest List

This pest list was initially generated from CABI Crop Protection Compendium data on: (14/12/2021). Details of added pests and user modifications to CPC pest records are included in Appendix 2.

The pests are recorded from the selected crop and the country/area of origin. Where the commodity type is shown as ‘?’, there is no information on this aspect in the CPC.

Only those pests that are absent from the importing country/area or are present but under official control are included in the risk assessment.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Type | Species | On crop | On commodity type | Country / area of origin | Importing country / area | Source of pest record | Included in the assessment? |
| Arthropoda | Aeolothrips collaris | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Agrotis ipsilon (black cutworm) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Aleurocanthus woglumi (citrus blackfly) | Yes | ? | Present | Absent | Appendix 2 | Yes |
| Arthropoda | Anarsia lineatella (peach twig borer) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Anomis mesogona | Yes | ? | Present | Absent | Appendix 2 | Yes |
| Arthropoda | Aonidiella citrina (yellow scale) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Aonidiella orientalis (oriental yellow scale) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Apate monachus (black borer) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Aphis gossypii (cotton aphid) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Arthropoda | Aphis spiraecola (Spirea aphid) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Arthropoda | Apomyelois ceratoniae (blunt-winged knot-horn) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Araecerus fasciculatus (cocoa weevil) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Aspidiotus destructor (coconut scale) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Asymmetrasca decedens | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Atherigona orientalis (pepper fruit fly) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Arthropoda | Bactrocera cucurbitae (melon fly) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Arthropoda | Bemisia tabaci (tobacco whitefly) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Brachycaudus helichrysi (leaf-curling plum aphid) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Brevipalpus phoenicis (false spider mite) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Bryobia rubrioculus (brown apple mite) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Carpophilus mutilatus (flower beetle) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Ceroplastes floridensis (soft scale) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Conogethes punctiferalis (castor capsule borer) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Cossus cossus (carpenter moth) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Diaspidiotus ostreaeformis (pear oyster scale) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Diaspidiotus perniciosus (San José scale) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Drosophila suzukii (spotted wing drosophila) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Dysaphis plantaginea (rosy apple aphid) | Yes | Yes | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Erthesina fullo (yellow-spotted stink bug) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Eudocima fullonia (fruit-piercing moth) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Eulecanium tiliae (nut scale) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Eutetranychus orientalis (Citrus brown mite) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Frankliniella | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Frankliniella intonsa (thrips, flower) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Frankliniella occidentalis (western flower thrips) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Arthropoda | Frankliniella schultzei (cotton thrips) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Haplothrips gowdeyi (gold-tipped tubular thrips) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Haptoncus luteolus | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Hyalopterus pruni (mealy plum aphid) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Icerya seychellarum (Seychelles scale) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Malacosoma indicum | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Mamestra brassicae (cabbage moth) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Myzus persicae (green peach aphid) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Nezara viridula (green stink bug) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Oraesia emarginata (fruit piercing moth) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Panonychus citri (citrus red mite) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Panonychus ulmi (European red spider mite) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Parabemisia myricae (bayberry whitefly) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Parlatoria oleae (olive scale) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Parthenolecanium corni (European fruit lecanium) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Parthenolecanium persicae (peach scale) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Arthropoda | Pseudaulacaspis pentagona (mulberry scale) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Pseudococcus longispinus (long-tailed mealybug) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Psorosticha zizyphi (citrus leafroller) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Pterochloroides persicae (peach black aphid) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Rhopalosiphum nymphaeae (plum, aphid) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Ricania speculum | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Saissetia coffeae (hemispherical scale) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Scirtothrips dorsalis (chilli thrips) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Sitophilus zeamais (greater grain weevil) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Spodoptera frugiperda (fall armyworm) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Arthropoda | Tessaratoma papillosa (litchi stink bug) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Tetranychus cinnabarinus (carmine spider mite) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Tetranychus fijiensis | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Tetranychus kanzawai (kanzawa spider mite) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Tetranychus turkestani (strawberry, spider mite) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Tetranychus urticae (two-spotted spider mite) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Arthropoda | Thrips tabaci (onion thrips) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Arthropoda | Thyas juno | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Thyridopteryx ephemeraeformis (evergreen bagworm) | Yes | Yes | Present | Absent | CABI, 2021 | Yes |
| Arthropoda | Urophorus humeralis (pineapple sap beetle) | Yes | ? | Present | Present | CABI, 2021 | No |
| Arthropoda | Xestia c-nigrum (spotted cutworm) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Alternaria alternata (alternaria leaf spot) | Yes | ? | Present | Present | CABI, 2021 | No |
| Ascomycota | Aspergillus fumigatus | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Aspergillus terreus | Yes | ? | Present | Present | CABI, 2021 | No |
| Ascomycota | Botryosphaeria dothidea (canker of almond) | Yes | ? | Present | Present | CABI, 2021 | No |
| Ascomycota | Botryosphaeria stevensii (Botryosphaeria disease, grapevine) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Botryotinia fuckeliana (grey mould-rot) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Botrytis cinerea (damping-off) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Ceratocystis fimbriata (Ceratocystis blight) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Colletotrichum acutatum (black spot of strawberry) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Colletotrichum fructicola | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Colletotrichum truncatum (soyabean anthracnose) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Diaporthe eres (apple leaf, branch and fruit fungus) | Yes | ? | Present | Present | CABI, 2021 | No |
| Ascomycota | Diplocarpon maculatum (black spot: pear) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Diplodia seriata (grapevine trunk disease) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Epicoccum nigrum (red blotch of grains) | Yes | ? | Present | Absent | Appendix 2 | Yes |
| Ascomycota | Fusarium proliferatum | Yes | ? | Present | Present | CABI, 2021 | No |
| Ascomycota | Fusarium proliferatum | Yes | ? | Present | Present | CABI, 2021 | No |
| Ascomycota | Geotrichum candidum | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Glomerella cingulata (anthracnose) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Lasiodiplodia theobromae (diplodia pod rot of cocoa) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Macrophomina phaseolina (charcoal rot of bean/tobacco) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Monilinia fructicola (brown rot) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Monilinia fructigena (brown rot) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Monilinia laxa (blossom blight) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Mycosphaerella tassiana (antagonist of Botrytis cinerea) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Neofusicoccum mangiferae | Yes | ? | Present | Present | CABI, 2021 | No |
| Ascomycota | Penicillium expansum (blue mould of stored apple) | Yes | ? | Present | Present | CABI, 2021 | No |
| Ascomycota | Pestalotia disseminata (leaf spot: Eucalyptus spp.) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Phoma glomerata (blight of grapevine) | Yes | ? | Present | Present | CABI, 2021 | No |
| Ascomycota | Phoma pomorum (leaf spot: apple) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Phomopsis | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Podosphaera tridactyla (powdery mildew of apricot) | Yes | ? | Present | Present | CABI, 2021 | No |
| Ascomycota | Sclerotinia sclerotiorum (cottony soft rot) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Sphaeropsis sapinea (Sphaeropsis blight) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Stigmina carpophila (gumspot of stone fruit) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Taphrina deformans (peach leaf curl) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Ascomycota | Trichothecium roseum (fruit rot of tomato) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Valsa ceratosperma (dieback of apple) | Yes | ? | Present | Present | CABI, 2021 | No |
| Ascomycota | Venturia carpophila (almond scab) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Ascomycota | Verticillium dahliae (verticillium wilt) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Basidiomycota | Athelia rolfsii (sclerotium rot) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Basidiomycota | Chondrostereum purpureum (silver blight of stone fruit trees) | Yes | ? | Present | Present | CABI, 2021 | No |
| Basidiomycota | Trametes versicolor (wood decay) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Basidiomycota | Tranzschelia pruni-spinosae (plum rust) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Basidiomycota | Tranzschelia pruni-spinosae var. discolor (rust: peach) | Yes | ? | Present | Present | CABI, 2021 | No |
| Firmicutes | Candidatus Phytoplasma asteris (yellow disease phytoplasmas) | Yes | Yes | Present | Absent | CABI, 2021 | Yes |
| Firmicutes | Candidatus Phytoplasma trifolii (clover proliferation phytoplasma) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Firmicutes | Phytoplasma pruni (peach X-disease) | Yes | Yes | Present | Absent | CABI, 2021 | Yes |
| Firmicutes | Phytoplasma ziziphi | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Nematoda | Aphelenchoides fragariae (strawberry crimp nematode) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Nematoda | Longidorus (longidorids) | Yes | ? | Present | Present | CABI, 2021 | No |
| Nematoda | Meloidogyne (root knot nematodes) | Yes | ? | Present | Present | CABI, 2021 | No |
| Nematoda | Trichodorus (stubby root nematodes) | Yes | ? | Present | Present | CABI, 2021 | No |
| Nematoda | Xiphinema brevicollum | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Oomycota | Phytophthora cactorum (apple collar rot) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Oomycota | Phytophthora cinnamomi (Phytophthora dieback) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Oomycota | Phytophthora citrophthora (brown rot of citrus fruit) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Oomycota | Phytophthora meadii (rubber leaf drop) | Yes | Yes | Present | Absent | CABI, 2021 | Yes |
| Proteobacteria | Pantoea ananatis (fruitlet rot of pineapple) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Proteobacteria | Pseudomonas cichorii (bacterial blight of endive) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Proteobacteria | Pseudomonas fluorescens (pink eye: potato) | Yes | ? | Present | Present | CABI, 2021 | No |
| Proteobacteria | Pseudomonas marginalis pv. marginalis (lettuce marginal leaf blight) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Proteobacteria | Pseudomonas syringae (bacterial blast) | Yes | ? | Present | Present | CABI, 2021 | No |
| Proteobacteria | Pseudomonas syringae pv. morsprunorum (bacterial canker of stone fruits) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Proteobacteria | Pseudomonas syringae pv. syringae (bacterial canker or blast (stone and pome fruits)) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Proteobacteria | Rhizobium rhizogenes (gall) | Yes | ? | Present | Present | CABI, 2021 | No |
| Proteobacteria | Xanthomonas arboricola pv. pruni (bacterial canker of stone fruit) | Yes | ? | Present | Present | CABI, 2021 | No |
| Spermatophyta | Amaranthus viridis (slender amaranth) | Yes | ? | Present | Present | CABI, 2021 | No |
| Spermatophyta | Commelina benghalensis (wandering jew) | Yes | ? | Present | Present | CABI, 2021 | No |
| Spermatophyta | Cuscuta reflexa (dodder) | Yes | ? | Absent | Absent | Appendix 2 | No |
| Spermatophyta | Euphorbia hirta (garden spurge) | Yes | ? | Present | Present | CABI, 2021 | No |
| Spermatophyta | Heliotropium europaeum (common heliotrope) | Yes | ? | Present | Present | CABI, 2021 | No |
| Spermatophyta | Olea europaea subsp. cuspidata (wild olive) | Yes | ? | Present | Present | CABI, 2021 | No |
| Spermatophyta | Polygonum aviculare (prostrate knotweed) | Yes | ? | Present | Present | CABI, 2021 | No |
| Spermatophyta | Stellaria media (common chickweed) | Yes | ? | Present | Present | CABI, 2021 | No |
| Virus | Apple chlorotic leaf spot virus (apricot butteratura) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Virus | Apple scar skin viroid (apple dimple) | Yes | Yes | Present | Absent | Appendix 2 | Yes |
| Virus | Apple stem grooving virus | Yes | Yes | Present | Present | CABI, 2021 | No |
| Virus | Arabis mosaic virus (hop bare-bine) | Yes | ? | Present | Present | CABI, 2021 | No |
| Virus | Cherry necrotic rusty mottle virus (cherry necrotic rusty mottle disease) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Virus | Hop stunt viroid (hop stunt viroid) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Virus | Little cherry virus 1 (little cherry ) | Yes | ? | Present | Present | CABI, 2021 | No |
| Virus | Plum pox virus (sharka) | Yes | Yes | Present | Absent | CABI, 2021 | Yes |
| Virus | Prunus necrotic ringspot virus (almond bud failure) | Yes | Yes | Present | Present | CABI, 2021 | No |
| Virus | Strawberry latent ringspot virus (latent ring spot of strawberry) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Virus | Tobacco mosaic virus (tobacco mosaic) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Virus | Tomato black ring virus (ring spot of beet) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Virus | Tomato ringspot virus (ringspot of tomato) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Zygomycota | Rhizopus arrhizus (barn rot of tobacco) | Yes | ? | Present | Absent | CABI, 2021 | Yes |
| Zygomycota | Rhizopus stolonifer (bulb rot) | Yes | ? | Present | Present | CABI, 2021 | No |

CABI (2021) Crop Protection Compendium. Wallingford, UK: CAB international. [www.cabi.org/cpc](https://www.cabi.org/cpc)

## Appendix 2. Modified Pest Records

Details of user modifications to CPC data used to generate the pest list.

|  |  |  |
| --- | --- | --- |
| Species | Modification | Notes and references |
| **Modified pest records, excluded from the assessment** |  |  |
| Cuscuta reflexa (dodder) | Absent in country/area of origin | Absent in country |

## Appendix 3. Results of Rapid Assessment (Pest Categorization)

The rapid assessment is used to determine whether a pest requires a full risk assessment. It is based on two characteristics: potential for establishment and spread in the PRA area; and potential for economic, environmental and social consequences in the PRA area. Answering No to either question indicates that a full risk assessment is not required because the pest does not meet the risk criteria for quarantine pest status.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type | Species | Regulatory Status | Rapid assessment | |
| **Establishment** | Consequences |
| Arthropoda | Aleurocanthus woglumi (citrus blackfly) |  | No | No |
| Virus | Apple scar skin viroid (apple dimple) |  | Yes | Yes |

## Appendix 4. Individual Pest PRAs

This appendix provides the full details of the risk assessment and risk management sections that have been completed for each pest associated with this pathway. This may mean that question numbers are not consecutive, they have been included because they relate to the risk assessment template of the PRA Tool.

## Species: Anomis mesogona

### Risk Assessment

### Probability of entry

|  |  |  |
| --- | --- | --- |
| **1. What is the probability of the pest being associated with the commodity at origin?** |  |  |
| **Rating:** | Medium |
| **Confidence:** | Medium |

|  |  |  |
| --- | --- | --- |
| **2. What is the probability that the expected volume and frequency of import of the commodity will support entry?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **3. What is the probability of the pest surviving during transport?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **4. What is the probability of the pest surviving or evading existing pest management procedures?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **5. What is the probability of transfer to a suitable host or, in the case of potential weeds, habitat?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

#### Probability of entry summary

|  |  |  |
| --- | --- | --- |
|  | **Rating:** |  |
|  | **Confidence:** |  |

### Probability of establishment

|  |  |  |
| --- | --- | --- |
| **1. What is the probability that suitable hosts or, in the case of potential weeds, habitats are available in the PRA area?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **2. If transmitted by vectors, what is the probability that suitable vectors are available in the PRA area?** |  |  |
| **Rating:** | Low |
| **Confidence:** | Low |

|  |  |  |
| --- | --- | --- |
| **3. What is the probability that climatic conditions and other abiotic factors will allow the pest to establish in the PRA area?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **4. What is the probability that existing control measures for other pests in the PRA area are unable to prevent establishment?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **5. What is the probability that existing natural enemies in the PRA area are unable to prevent establishment?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **6. What is the probability that other biological characteristics of the pest will enable establishment?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **7. What is the probability of establishment under foreseeable climate change conditions?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

#### Probability of establishment summary

|  |  |  |
| --- | --- | --- |
|  | **Rating:** |  |
|  | **Confidence:** |  |

### Probability of spread

|  |  |  |
| --- | --- | --- |
| **1. What is the expected rate of natural spread in the PRA area?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **2. If transmitted by vectors, what is the expected rate of spread by vectors in the PRA area?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **3. What is the expected rate of spread with commodities or conveyances in the PRA area?** |  |  |
| **Rating:** | Low |
| **Confidence:** | Medium |

|  |  |  |
| --- | --- | --- |
| **4. What is the probability of the pest spreading to an area of higher economic importance than the area of introduction?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **5. What is the probability that the intended use of the commodity increases the rate of spread?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **6. What is the potential rate of spread under foreseeable climate change conditions?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

#### Probability of spread summary

|  |  |  |
| --- | --- | --- |
|  | **Rating:** |  |
|  | **Confidence:** |  |

### Potential consequences

|  |  |  |
| --- | --- | --- |
| **1. What is the level of economic loss to agriculture, forestry or horticulture associated with this pest in its existing geographic range?** |  |  |
| **Rating:** | Low |
| **Confidence:** | Medium |

|  |  |  |
| --- | --- | --- |
| **2. What is the level of potential economic loss to agriculture, forestry or horticulture in the PRA area?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **3. What is the level of negative impact on native biodiversity associated with this pest in its existing geographic range?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **4. What is the level of potential negative impact on native biodiversity in the PRA area?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **5. What is the level of negative impact on ecosystem patterns and processes associated with this pest in its existing geographic range?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **6. What is the level of potential negative impact on ecosystem patterns and processes in the PRA area?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **7. What is the level of negative social impact associated with this pest in its existing geographic range?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **8. What is the level of potential negative social impact in the PRA area?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

|  |  |  |
| --- | --- | --- |
| **9. What is the level of potential negative impact in the PRA area (for all sectors) under foreseeable climate change conditions?** |  |  |
| **Rating:** |  |
| **Confidence:** |  |

#### Potential consequences summary

|  |  |  |
| --- | --- | --- |
|  | **Rating:** |  |
|  | **Confidence:** |  |

|  |  |
| --- | --- |
| **Does this pest require phytosanitary measures?** | Yes |
|  |

### Risk Management

### At the place of production

|  |  |
| --- | --- |
| Management option | Notes |
| **Inspection or testing** | xyz |

### Risk management summary for Anomis mesogona

inspection and testing selected

**----------------------------------------------------------------**

This report was generated using the CABI PRA tool <https://www.cabi.org/PRA-Tool/>