Table 1: Risk [[1]](#footnote-1) and Management Strategies for Naturalised Plants and Invasive Plants in ACT Conservation and Natural Environments Hierarchy of Management Strategies: Monitor — Manage Site —Asset Pprotection —Contain Spread - Destroy Infestations — Eradication Based on the NSW Weed Risk Management System. Risk and feasibility of coordinated control determines management strategy.

This list is not exhaustive but contains species that have been recorded on the Collector a /ArcGIS ma s as being monitored or controlled.

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| --- | --- | --- | --- | --- | --- | --- |
| Species | LandscapeLowlands includes urban Canberra, CNP, Kowen, MRC and adjacent lands.Highlands includes NNP, Tidbinbilla & adjoining lands | Risk spread, impact, potential distribution | DistributionNaturalised populations& plants in cultivation | Management strategyBased on risk versus feasibility of coordinated control (actual distribution, control costs, persistence) | Pest Plants and Animals Act 2005 Disallowable Instrument listing | Type of introduced plant inACT & similar environs inSE NSWSee Box 1 for definitions |
| African boxthorn | Lowlands | High | Localised | Contain spread | Must be supressed, Prohibited | Invasive Plant |
| Highlands | High | Isolated | Destroy infestations |
| African lovegrass | Lowlands | Very High | Widespread | Asset protection | Must be contained | Invasive Plant & Transformer |
| Highlands | vet High | Localised | Destroy infestations |
| African olive | Lowlands | High | Localised | Contain spread | Not listed | Invasive Plant |
| Highlands | High | Isolated | Destroy infestations |
| African Parramatta grass | Lowlands | Medium | Widespread | Asset protection | Not listed | Naturalised Plant |
| Highlands | Medium | Isolated | Destroy infestations |
| alligator weed | Lowlands | Very High | Localised | Destroy infestations | Notifiable, Prohibited | Invasive Plant & Transformer |
| Highlands | Very High | Not yet detected | Eradication |
| bird's foot trefoil | Lowlands | Low | Localised | Monitor/Manage site | Not listed | Naturalised Plant |
| Highlands | Low | Localised | Monitor/Manage site |
| black alder | Lowlands | High | Localised | Contain spread | Prohibited | Invasive Plant |
| Highlands | High | Isolated | Destroy infestations |
| black willow | Lowlands | Very High | Localised | Destroy infestations | Must be supressed, Prohibited | Invasive Plant & Transformer |
| Highlands | Very High | Isolated | Eradication |
| blackberry | Lowlands | Very High | Widespread | Asset protection | Must be contained, Prohibited | Invasive Plant & Transformer |
| Highlands | very High | Localised | Destroy infestations |
| blue periwinkle | Lowlands | Medium | Widespread | Asset protection | Prohibited | Naturalised Plant (can be invasive along waterways) |
| Highlands | High | Isolated | Destroy infestations |
| box elder | Lowlands | High | Localised | Contain spread | Prohibited | Invasive Plant |
| Highlands | High | Isolated | Destroy infestations |
| bridal creeper | Lowlands | High | Isolated | Destroy infestations | Must be supressed, Prohibited | Invasive Plant |
| Highlands | High | Not yet detected | Eradication |
| Callery pear | Lowlands | Medium | Localised | Contain spread | Not listed | Questionably Naturalised Plant |
| Highlands | Medium | Isolated | Contain spread |
| caltrop | Lowlands | Medium | Widespread | Monitor/Manage site | Not listed | Naturalised Plant |
| Highlands | Medium | Isolated | Asset protection |
| Cape broom | Lowlands | High | Localised | Destroy infestations | Must be supressed, Prohibited | Invasive Plant & Transformer |
| Highlands | Very High | Isolated | Destroy infestations |
| caper spurge, oblong spurge, sun spurge, David's s urge | Lowlands | Low | Localised | Monitor/Manage site | Not listed | Naturalised Plant |
| Highlands | Low | Isolated | Asset protection |
| capeweed | Lowlands | Low | Widespread | Monitor[Manage site | Not listed | Naturalised Plant |
| Highlands | Low | Localised | Monitor/Manage site |
| cherry plum | Lowlands | Medium | Widespread | Asset protection | Not listed | Invasive Plant |
| Highlands | Medium | Isolated | Destroy infestations |
| Chilean needle grass | Lowlands | Very High | Widespread | Asset protection | Must be contained, Prohibited | Invasive Plant & Transformer |
| Highlands | Very High | Isolated | Destroy infestations |

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| --- | --- | --- | --- | --- | --- | --- |
| Species | LandscapeLowlands includes urban Canberra, CNP, Kowen, N'IRC and adjacent lands.Highlands includes NNP, Tidbinbilla & adjoining lands | Risk spread, impact, potential distribution | DistributionNaturalised populations& plants in cultivation | Management strategyBased on risk versus feasibility of coordinated control (actual distribution, control costs, persistence) | Pest Plants and Animals Act2005 Disallowable Instrument listing | Type of introduced plant inACT & similar environs inSE NSWSee Box 1 for definitions |
| Chinese pistachio | Lowlands | High | Localised | Contain spread | Not listed | Invasive Plant |
| Highlands | High | Not yet detected | Eradication |
| clockweed | Lowlands | Medium | Widespread | Asset protection | Not listed | Naturalised Plant |
| Highlands | Medium | Isolated | Contain spread |
| cobbler's pegs | Lowlands | Low | Localised | Monitor/Manage site | Not listed | Naturalised Plant |
| Highlands | Low | Isolated | Monitor/Manage site |
| common pampas grass | Lowlands | Medium | Widespread | Asset protection | Prohibited | Naturalised Plant |
| Highlands | Medium | Isolated | Contain spread |
| common prickly pear | Lowlands | Medium | Localised | Contain spread | Must be supressed, prohibited | Invasive Plant |
| Highlands | Medium | Isolated | Destroy infestations |
| Coolatai grass | Lowlands | Very High | New incursion | Eradication | Not listed | Invasive Plant & Transformer |
| Highlands | Very High | Not yet detected | Eradication |
| Cootamundra wattle | Lowlands | High | Widespread | Asset protection | Prohibited | Invasive Plant & Transformer |
| Highlands | High | Isolated | Destroy infestations |
| cotoneasters | Lowlands | High | Widespread | Asset protection | Prohibited | Invasive Plant |
| Highlands |  | Isolated | Destroy infestations |
| crack willow | Lowlands | Very High | Widespread | Contain spread | Must be supressed, Prohibited | Invasive Plant & Transformer |
| Highlands | Very High | Localised | Destroy infestations |
| English broom | Lowlands | Very High | Localised | Contain spread | Must be supressed, Prohibited | Invasive Plant & Transformer |
| Highlands | Very High | Localised | Destroy infestations |
| English ivy | Lowlands | High | Widespread | Contain spread | Prohibited | Invasive Plant |
| Highlands | High | Isolated | Destroy infestations |
| Eulalia | Lowlands | Medium | Isolated | Contain spread | Notifiable, Must be supressed, Prohibited | Questionably Naturalised Plant |
| Highlands | Medium | Not yet detected | Eradication |
| false acacia | Lowlands | Medium | Widespread | Asset protection | Prohibited | Naturalised Plant |
| Highlands | Medium | Localised | Contain spread |
| firethorns | Lowlands | High | Widespread | Contain spread | Prohibited | Invasive Plant |
| Highlands | High | Localised | Destroy infestations |
| fireweed | Lowlands | High | Localised | Destroy infestations | Notifiable, Must be supressed, Prohibited | Invasive Plant |
| Highlands | High | Not yet detected | Eradication |
| fleabanes | Lowlands | Low | Widespread | Monitor/Manage site | fleabanes | Naturalised Plant |
| Highlands | Low | Localised | Monitor/Manage site |
| fountain grass | Lowlands | High | Localised | Contain spread | Notifiable, Prohibited | Invasive Plant |
| Highlands | High | Not yet detected | Eradication |
| four o' clock | Lowlands | Low | Widespread | Monitor/Manage site | Not listed | Questionably Naturalised Plant |
| Highlands | Low | Isolated | Monitor/Manage site |
| garden asparagus | Lowlands | Low | Widespread | Monitor/Manage site | Not listed | Naturalised Plant |
| Highlands | Low | Localised | Monitor/Manage site |
| gazanias | Lowlands | High | Localised | Asset protection | Not listed | Invasive Plant |
| Highlands | High | Isolated | Destroy infestations |
| giant knotweed | Lowlands | Medium | Not yet detected | Destroy infestations | Not listed | Naturalised Plant |
| Highlands | High | Isolated | Destroy infestations |
| fish pole bamboo | Lowlands | High | Localised | Asset protection | Prohibited | Invasive Plant |
| Highlands | High | Isolated | Destroy infestations |

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| --- | --- | --- | --- | --- | --- | --- |
| Species | LandscapeLowlands includes urban Canberra, CNP, Kowen, MRC and adjacent lands. Highlands includes NNP, Tidbinbilla & adjoining lands | Risk spread, impact, potential distribution | DistributionNaturalised populations& plants in cultivation | Management strategyBased on risk versus feasibility of coordinated control (actual distribution, control costs, persistence) | Pest Plants and Animals Act 2005 Disallowable Instrument listing | Type of introduced plant inACT & similar environs inSE NSWSee Box 1 for definitions |
| gorse | Lowlands | Very High | Localised | Destroy infestations | Must be supressed, Prohibited | Invasive Plant & Transformer |
| Highlands | Very High | Isolated | Destroy infestations |
| great mullein | Lowlands | Medium | Widespread | Asset protection | Not listed | Naturalised Plant |
| Highlands | Medium | Localised | Contained s read |
| greater beggar's ticks | Lowlands | Low | Localised | Monitor/Manage site | Not listed | Naturalised Plant |
| Highlands | Low | Isolated | Monitor/Manage site |
| greater bindweed | Lowlands | High | Isolated | Destroy infestations | Not listed | Invasive Plant |
| Highlands | High | Not yet detected | Eradication |
| hawthorn | Lowlands | High | Widespread | Contain spread | Must be contained, Prohibited | Invasive Plant |
| Highlands | High | Localised | Destroy infestations |
| honey locust | Lowlands | Medium | Localised | Asset protection | Not listed | Naturalised Plant |
| Highlands | Medium | Isolated | Destroy infestations |
| horehound | Lowlands | Low | Widespread | Monitor/Manage site | Not listed | Naturalised Plant |
| Highlands | Low | Localised | Monitor/Manage site |
| Hudson pear | Lowlands | Medium | Isolated | Eradication | Not listed | Casual |
| Highlands | Low | Not yet detected | Eradication |
| Indian fig | Lowlands | Low | Localised | Monitor/Manage site | Not listed | Naturalised Plant |
| Highlands | Low | Isolated | Monitor/Manage site |
| Japanese honeysuckle | Lowlands | High | Widespread | Contain spread | Prohibited | Invasive Plant & Transformer |
| Highlands | Very High | Isolated | Destroy infestations |
| khaki weed | Lowlands | Medium | Widespread | Monitor/Manage site | Not listed | Naturalised Plant |
| Highlands | Medium | Isolated | Asset protection |
| Madeira vine | Lowlands | High | Isolated | Destroy infestations | Notifiable, Must be Supressed, Prohibited | Invasive Plant & Transformer |
| Highlands | High | Isolated | Destroy infestations |
| Mexican feather grass | Lowlands | Very High | Localised | Eradication | Notifiable, Prohibited | Invasive Plant & Transformer |
| Highlands | Very High | Isolated | Eradication |
| moth plant | Lowlands | High | Isolated | Destroy infestations | Not listed | Invasive Plant |
| Highlands | High | Not yet detected | Eradication |
| mouse-ear hawkweed | Lowlands | Very High | Not yet detected | Eradication | Notifiable, Must be Supressed, Prohibited | Invasive Plant & Transformer |
| Highlands | Very High | Isolated —eradicated | Eradication |
| mustard weeds | Lowlands | Low | Widespread | Monitor/Manage site | Not listed | Naturalised Plant |
| Highlands | Low | Localised | Monitor/Manage site |
| nettle tree | Lowlands | High | Widespread | Contain spread | Prohibited | Invasive Plant |
| Highlands | High | Isolated | Destroy infestations |
| nodding thistle | Lowlands | Medium | Isolated | Destroy infestations | Must be supressed | Invasive Plant |
| Highlands | High | Localised | Contained s read |
| oat grasses, barley grasses | Lowlands | Low | Widespread | Monitor/Manage site | Not listed | Naturalised Plant |
| Highlands | Low | Localised | Monitor/Manage site |
| orange hawkweed | Lowlands | Very High | Not yet detected | Eradication | Notifiable, Must be Supressed, Prohibited | Invasive Plant & Transformer |
| Highlands | Very High | Not yet detected | Eradication |
| ox-eye daisy | Lowlands | Very High | Localised | Contain spread | Not listed | Invasive Plant & Transformer |
| Highlands | Very High | Isolated | Eradication |
| Paterson 's curse | Lowlands | Medium | Widespread | Asset protection | Must be contained, Prohibited | Invasive Plant |
| Highlands | Medium | Localised | Asset protection |

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| --- | --- | --- | --- | --- | --- | --- |
| Species | LandscapeLowlands includes urban Canberra, CNP, Kowen, NRC and adjacent lands. Highlands includes NNP, Tidbinbilla & adjoining lands | Risk spread, impact, potential distribution | DistributionNaturalised populations& plants in cultivation | Management strategyBased on risk versus feasibility of coordinated control (actual distribution, control costs, persistence) | Pest Plants and Animals Act 2005 Disallowable Instrument listing | Type of introduced plant inACT & similar environs inSE NSWSee Box 1 for definitions |
| phalaris | Lowlands | Low | Widespread | Monitor/Manage site | Not listed | Naturalised Plant |
| Highlands | Medium | Localised | Contain spread |
| pine wildlings (e.g. radiata pine) | Lowlands | High | Widespread | Contain spread | Must be contained | Invasive Plant & Transformer |
| Highlands | High | Localised | Destroy infestations |
| pink pampas grass | Lowlands | High | Localised | Destroy infestations | Prohibited | Invasive Plant & Transformer |
| Highlands | High | Not yet detected | Eradication |
| privets | Lowlands | High | Widespread | Asset protection | Prohibited | Invasive Plant |
| Highlands | High | Isolated | Destroy infestations |
| puberula cactus | Lowlands | Medium | Localised | Contain spread | Must be supressed, Prohibited | Questionably Naturalised |
| Highlands | Medium | Not yet detected | Destroy infestations |
| red valerian | Lowlands | Medium | Localised | Asset protection | Not listed | Naturalised |
| Highlands | Medium | Isolated | Destroy infestations |
| saffron thistle | Lowlands | Medium | Widespread | Monitor/Manage site | Must be Contained | Naturalised Plant |
| Highlands | Low | Localised | Monitor/Manage site |
| Sagittaria | Lowlands | High | Isolated | Destroy infestations | Notifiable, Must be Supressed, Prohibited | Invasive Plant |
| Highlands | High | Not yet detected | Eradication |
| serrated tussock | Lowlands | Very High | Widespread | Destroy infestations | Must be contained, Prohibited | Invasive Plant & Transformer |
| Highlands | Very High | Localised | Destroy infestations |
| Shasta daisy | Lowlands | Medium | Localised | Contain spread | Not listed | Invasive Plant |
| Highlands | High | Isolated | Eradication |
| South African daisy | Lowlands | Medium | Localised | Asset protection | Not listed | Naturalised Plant |
| Highlands | Medium | Isolated | Destroy infestations |
| Spanish heath | Lowlands | High | Localised | Destroy infestations | Not listed | Invasive Plant & Transformer |
| Highlands | Very High | Isolated | Destroy infestations |
| St John's wort | Lowlands | High | Widespread | Asset protection | Must be contained | Invasive Plant |
| Highlands | High | Localised | Contain spread |
| sulphur cinquefoil | Lowlands | High | Isolated | Contain spread | Not listed | Naturalised Plant |
| Highlands | High | Localised | Contain spread |
| sweet briar | Lowlands | High | Widespread | Asset protection | Must be supressed, Prohibited | Invasive Plant |
| Highlands | High | Widespread | Contain spread |
| sweet vernal grass | Lowlands | Medium | Isolated | Contain spread | Not listed | Invasive Plant |
| Highlands |  | Localised | Contain spread |
| tree-of-heaven | Lowlands | High | Localised | Destroy infestations | Prohibited | Invasive Plant |
| Highlands | High | Isolated | Destroy infestations |
| tutsan | Lowlands | Medium | Isolated | Contain spread | Not listed | Invasive Plant |
| Highlands | High | Localised | Destroy infestations |
|  viper's bugloss | Lowlands | Low | Isolated | Monitor/Manage site | Must be contained, Prohibited | Invasive Plant |
| Highlands | Medium | Localised | Contain spread |
|  WA bluebell | Lowlands | High | Localised | Contain spread | Not listed | Invasive Plant |
| Highlands | High | Not yet detected | Eradication |
| yarrow | Lowlands | Medium | Isolated | Contain spread | Not listed | Invasive Plant |
| Highlands | High | Localised | Destroy infestations |

1. Based on the NSW Plant Risk Management System http://www.dpi.nsw.gov.au/content/agriculture/pests-weeds/weeds/wrm-system S. Johnson (2009) NSW weed risk management system: instruction book, Orange, NSW Industry & Innovation, 2009. [↑](#footnote-ref-1)