

Hawaii Plant Extinction Prevention Program

Updated: March 2021

| Taxon | Federal Status | PEPP Status Statewide | Niihau | Kauai | Oahu | Molokai | Lanai | Maui | Kahoolawe | Hawaii |
|---|----------------|-----------------------|------------|------------------|------------------|---------------------|--------------------|---------------------|-----------|-----------------|
| Cyanea solanacea | Endangered | PEPP | | | | PEPP | | | | |
| Cyanea st.-johnii | Endangered | PEPP | | | PEPP | | | | | |
| Cyanea stictophylla | Endangered | PEPP | | | | | | | | PEPP |
| Cyanea superba subsp. superba | Endangered | EXTINCT in wild | | | EXTINCT in wild | | | | | |
| Cyanea truncata | Endangered | EXTINCT in wild | | | EXTINCT in wild | | | | | |
| Cyanea undulata | Endangered | PEPP | | PEPP | | | | | | |
| Cyperus neokunthianus | Endangered | Possibly EXTINCT | | | | | | Possibly EXTINCT | | |
| Cyrtandra ferripilosa | Endangered | PEPP | | | | | | PEPP | | |
| Cyrtandra filipes | Endangered | PEPP | | | | PEPP | | PEPP | | |
| Cyrtandra gracilis | Endangered | PEPP | | | PEPP | | | | | |
| Cyrtandra hematos | Endangered | PEPP | | | | PEPP | | | | |
| Cyrtandra kaulantha | Endangered | PEPP | | | PEPP | | | | | |
| Cyrtandra kohalae | Endangered | PEPP | | | | | | | | PEPP |
| Cyrtandra nanawaleensis | Endangered | PEPP | | | | | | | | PEPP |
| Cyrtandra paliku | Endangered | PEPP | | PEPP | | | | | | |
| Cyrtandra polyantha | Endangered | PEPP | | | PEPP | | | | | |
| Cyrtandra viridiflora | Endangered | PEPP | | | PEPP | | | | | |
| Cyrtandra wagneri | Endangered | PEPP | | | | | | | | PEPP |
| Cyrtandra waiolani | Endangered | Possibly EXTINCT | | | Possibly EXTINCT | | | | | |
| Delissea argutidentata | Endangered | EXTINCT in Wild | | | | | | | | EXTINCT in Wild |
| Delissea kauaiensis | Endangered | PEPP | | PEPP | | | | | | |
| Delissea rhytidosperma | Endangered | EXTINCT in wild | | EXTINCT in wild | | | | | | |
| Delissea waianaensis | Endangered | PEPP | | | PEPP | | | | | |
| Deparia kaalaana | Endangered | EXTINCT in wild | | EXTIRPATED | | | | EXTINCT in wild | | EXTIRPATED |
| Diplazium molokaiense | Endangered | PEPP | | EXTIRPATED | EXTIRPATED | EXTIRPATED | EXTIRPATED | PEPP | | |
| Dryopteris crinalis var. podosorus | Endangered | PEPP | | PEPP | | | | | | |
| Dubautia kalalauensis | Endangered | PEPP | | PEPP | | | | | | |
| Dubautia kenwoodii | Endangered | Possibly EXTINCT | | Possibly EXTINCT | | | | | | |
| Dubautia pauciflora | Endangered | PEPP | | PEPP | | | | | | |
| Dubautia plantaginea subsp. humilis | Endangered | PEPP | | | | | | PEPP | | |
| Eragrostis fosbergii | Endangered | PEPP | | | PEPP | | | | | |
| Euphorbia deppeana | Endangered | PEPP | | | PEPP | | | | | |
| Euphorbia herbstii | Endangered | PEPP | | | PEPP | | | | | |
| Euphorbia remyi var. hanaleiense | | Possibly EXTINCT | | Possibly EXTINCT | | | | | | |
| Flueggea neowawraea | Endangered | PEPP | | PEPP | PEPP | EXTIRPATED | | PEPP | | PEPP |
| Gardenia brighamii | Endangered | PEPP | | | PEPP | EXTIRPATED in Wild | PEPP | EXTIRPATED | | EXTIRPATED |
| Gardenia remyi | Endangered | PEPP | | PEPP | | PEPP | | PEPP | | PEPP |
| Geranium arboreum | Endangered | PEPP | | | | | | PEPP | | |
| Gouania meyenii | Endangered | PEPP | | PEPP | PEPP | | | | | |
| Gouania vitifolia | Endangered | PEPP | | | PEPP | | | EXTIRPATED | | PEPP |
| Hesperomannia lydgatei | Endangered | PEPP | | PEPP | | | | | | |
| Hesperomannia oahuensis | Endangered | PEPP | | | PEPP | | | | | |
| Hibiscadelphus distans | Endangered | PEPP | | PEPP | | | | | | |
| Hibiscadelphus giffardianus | Endangered | EXTINCT in Wild | | | | | | | | EXTINCT in Wild |
| Hibiscadelphus hualalaiensis | Endangered | EXTINCT in Wild | | | | | | | | EXTINCT in Wild |
| Hibiscadelphus stellatus | | PEPP | | | | | | PEPP | | |
| Hibiscadelphus woodii | Endangered | PEPP | | PEPP | | | | | | |
| Hibiscus brackenridgei subsp. brackenridgei | Endangered | PEPP | | | | | PEPP | PEPP | | PEPP |
| Huperzia nutans | Endangered | PEPP | | EXTIRPATED | PEPP | | | | | |
| Huperzia stemmermanniae | Endangered | PEPP | | | | | | Possibly EXTIRPATED | | PEPP |
| Isodendrion pyriformium | Endangered | PEPP | EXTIRPATED | | PEPP | EXTIRPATED | EXTIRPATED | EXTIRPATED | | PEPP |
| Kadua cordata subsp. remyi | Endangered | PEPP | | | | | PEPP | | | |
| Kadua degeneri var. coprosmafolia | Endangered | Possibly EXTINCT | | | Possibly EXTINCT | | | | | |
| Kadua haupuensis | Endangered | EXTINCT in wild | | EXTINCT in wild | | | | | | |
| Kadua laxiflora | Endangered | PEPP | | | | Possibly EXTIRPATED | EXTIRPATED in Wild | PEPP | | |
| Kadua st.-johnii | Endangered | PEPP | | PEPP | | | | | | |

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|---------------------------------------|----------------|-----------------------|------------|-------|------|------------------|--------------------|------------------|-----------------|--------|
| Kanaloa kahoolawensis | Endangered | EXTINCT in wild | | | | | | | EXTINCT in wild | |
| Kokia cookei | Endangered | EXTINCT in wild | | | | EXTINCT in wild | | | | |
| Kokia drynarioides | Endangered | PEPP | | | | | | | | PEPP |
| Kokia kauaiensis | Endangered | PEPP | | PEPP | | | | | | |
| Labordia cyrtandrae | Endangered | PEPP | | | PEPP | | | | | |
| Labordia lorenciana | Endangered | PEPP | | PEPP | | | | | | |
| Labordia lydgatei | Endangered | PEPP | | PEPP | | | | | | |
| Labordia tinifolia var. lanaiensis | Endangered | PEPP | | | | | PEPP | | | |
| Labordia tinifolia var. wahiawaensis | Endangered | PEPP | | PEPP | | | | | | |
| Labordia triflora | Endangered | PEPP | | | | PEPP | | | | |
| Lepidium orbiculare | Endangered | PEPP | | PEPP | | | | | | |
| Lipochaeta kamolensis | Endangered | PEPP | | | | | | PEPP | | |
| Lipochaeta micrantha subsp. micrantha | Endangered | PEPP | | PEPP | | | | | | |
| Lipochaeta populifolia | | Possibly EXTINCT | | | | | Possibly EXTINCT | | | |
| Lipochaeta waimeensis | Endangered | PEPP | | PEPP | | | | | | |
| Lobelia dunbariae subsp. dunbariae | | Possibly EXTINCT | | | | Possibly EXTINCT | | | | |
| Lobelia monostachya | Endangered | PEPP | | | PEPP | | | | | |
| Lobelia oahuensis | Endangered | PEPP | | | PEPP | | | | | |
| Lysimachia iniki | Endangered | PEPP | | PEPP | | | | | | |
| Lysimachia lydgatei | Endangered | PEPP | | | | | | PEPP | | |
| Lysimachia maxima | Endangered | PEPP | | | | PEPP | | | | |
| Lysimachia ovoidea | | PEPP | | PEPP | | | | | | |
| Lysimachia pendens | Endangered | PEPP | | PEPP | | | | | | |
| Lysimachia scopulensis | Endangered | PEPP | | PEPP | | | | | | |
| Lysimachia sp. nov. (Pohakea, Kauai) | | PEPP | | PEPP | | | | | | |
| Lysimachia sp. nov. (Wainiha, Kauai) | | PEPP | | PEPP | | | | | | |
| Lysimachia venosa | Endangered | PEPP | | PEPP | | | | | | |
| Melicope adscendens | Endangered | PEPP | | | | | | PEPP | | |
| Melicope cornuta var. cornuta | Endangered | PEPP | | | PEPP | | | | | |
| Melicope degeneri | Endangered | PEPP | | PEPP | | | | | | |
| Melicope haupuensis | Endangered | PEPP | | PEPP | | | | | | |
| Melicope hiiakae | Endangered | PEPP | | | PEPP | | | | | |
| Melicope knudsenii | Endangered | PEPP | | PEPP | | | | PEPP | | |
| Melicope lydgatei | Endangered | PEPP | | | PEPP | | | | | |
| Melicope mucronulata | Endangered | PEPP | | | | PEPP | | EXTIRPATED | | |
| Melicope nealiae | | PEPP | | PEPP | | | | | | |
| Melicope opperheimeri | | PEPP | | | | | | PEPP | | |
| Melicope quadrangularis | Endangered | PEPP | | PEPP | | | | | | |
| Melicope remyi | Endangered | PEPP | | | | | | | | PEPP |
| Melicope saint-johnii | Endangered | PEPP | | | PEPP | | | | | |
| Melicope stonei | | PEPP | | PEPP | | | | | | |
| Melicope wailauensis | | Possibly EXTINCT | | | | Possibly EXTINCT | | | | |
| Melicope zahlbruckneri | Endangered | PEPP | | | | | | | | PEPP |
| Mezoneuron kavaianse | Endangered | PEPP | | PEPP | PEPP | | EXTIRPATED in Wild | EXTIRPATED | | PEPP |
| Myrsine knudsenii | Endangered | PEPP | | PEPP | | | | | | |
| Myrsine mezii | Endangered | PEPP | | PEPP | | | | | | |
| Myrsine sp. nov. (Kauai) | | PEPP | | PEPP | | | | | | |
| Neraudia angulata var. dentata | Endangered | PEPP | | | PEPP | | | | | |
| Neraudia kauaiensis | Endangered | PEPP | | PEPP | | | | | | |
| Neraudia ovata | Endangered | PEPP | | | | | | | | PEPP |
| Neraudia sericea | Endangered | PEPP | | | | PEPP | EXTIRPATED | PEPP | EXTIRPATED | |
| Nothocestrum peltatum | Endangered | PEPP | | PEPP | | | | | | |
| Panicum niihauense | Endangered | PEPP | EXTIRPATED | PEPP | | | | | | |
| Peperomia degeneri | | Possibly EXTINCT | | | | Possibly EXTINCT | | | | |
| Peperomia subpetiolata | Endangered | Possibly EXTINCT | | | | | | Possibly EXTINCT | | |
| Phyllostegia bracteata | Endangered | EXTINCT in Wild | | | | | | EXTINCT in Wild | | |

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|---|----------------|-----------------------|------------|------------------|-----------------|---------------------|------------|---------------------|-----------|---------------------|
| <i>Phyllostegia brevidens</i> | Endangered | EXTINCT in Wild | | | | | | EXTINCT in Wild | | EXTINCT in Wild |
| <i>Phyllostegia electra</i> | | PEPP | | PEPP | | | | | | |
| <i>Phyllostegia floribunda</i> | Endangered | PEPP | | | | | | | | PEPP |
| <i>Phyllostegia glabra</i> var. <i>glabra</i> | | PEPP | | | PEPP | PEPP | PEPP | PEPP | | |
| <i>Phyllostegia haliakalae</i> | Endangered | PEPP | | | | EXTIRPATED | EXTIRPATED | PEPP | | |
| <i>Phyllostegia helleri</i> | Endangered | EXTINCT in Wild | | EXTINCT in Wild | | | | | | |
| <i>Phyllostegia hirsuta</i> | Endangered | PEPP | | | PEPP | | | | | |
| <i>Phyllostegia hispida</i> | Endangered | PEPP | | | | PEPP | | | | |
| <i>Phyllostegia kaalaensis</i> | Endangered | EXTINCT in Wild | | | EXTINCT in Wild | | | | | |
| <i>Phyllostegia knudsenii</i> | Endangered | Possibly EXTINCT | | Possibly EXTINCT | | | | | | |
| <i>Phyllostegia macrophylla</i> | | PEPP | | | | | | PEPP | | PEPP |
| <i>Phyllostegia mannii</i> | Endangered | EXTINCT in Wild | | | | EXTINCT in Wild | | EXTIRPATED | | |
| <i>Phyllostegia mollis</i> | Endangered | PEPP | | | PEPP | | | | | |
| <i>Phyllostegia parviflora</i> var. <i>glabriuscula</i> | Endangered | Possibly EXTINCT | | | | | | | | Possibly EXTINCT |
| <i>Phyllostegia parviflora</i> var. <i>lydgatei</i> | Endangered | EXTINCT in Wild | | | EXTINCT in Wild | | | | | |
| <i>Phyllostegia parviflora</i> var. <i>parviflora</i> | Endangered | PEPP | | | PEPP | | | EXTIRPATED | | |
| <i>Phyllostegia pilosa</i> | Endangered | EXTINCT in Wild | | | | EXTIRPATED | | EXTINCT in Wild | | |
| <i>Phyllostegia racemosa</i> | Endangered | PEPP | | | | | | | | PEPP |
| <i>Phyllostegia stachyoides</i> | Endangered | PEPP | | | | PEPP | | PEPP | | PEPP |
| <i>Phyllostegia velutina</i> | Endangered | PEPP | | | | | | | | PEPP |
| <i>Phyllostegia waimeae</i> | Endangered | PEPP | | PEPP | | | | | | |
| <i>Phyllostegia warshaueri</i> | Endangered | PEPP | | | | | | | | PEPP |
| <i>Phyllostegia wawrana</i> | Endangered | PEPP | | PEPP | | | | | | |
| <i>Pittosporum halophilum</i> | Endangered | PEPP | | | | PEPP | | | | |
| <i>Plantago hawaiiensis</i> | Endangered | PEPP | | | | | | | | PEPP |
| <i>Plantago princeps</i> var. <i>anomala</i> | Endangered | PEPP | | PEPP | EXTIRPATED | | | | | |
| <i>Plantago princeps</i> var. <i>laxifolia</i> | Endangered | PEPP | | | | Possibly EXTIRPATED | | PEPP | | Possibly EXTIRPATED |
| <i>Platanthera holochila</i> | Endangered | PEPP | | PEPP | EXTIRPATED | PEPP | | PEPP | | |
| <i>Polyscias bisattenuata</i> | Endangered | PEPP | | PEPP | | | | | | |
| <i>Polyscias flynnii</i> | Endangered | PEPP | | PEPP | | | | | | |
| <i>Polyscias lydgatei</i> | Endangered | PEPP | | | PEPP | | | | | |
| <i>Pritchardia bakeri</i> | Endangered | PEPP | | | PEPP | | | | | |
| <i>Pritchardia gordonii</i> | | PEPP | | | | | | | | PEPP |
| <i>Pritchardia maideniana</i> | Endangered | PEPP | | | | | | | | PEPP |
| <i>Pritchardia munroi</i> | Endangered | PEPP | | | | PEPP | | PEPP | | |
| <i>Pritchardia schattaueri</i> | Endangered | PEPP | | | | | | | | PEPP |
| <i>Pritchardia viscosa</i> | Endangered | PEPP | | PEPP | | | | | | |
| <i>Psychotria grandiflora</i> | Endangered | PEPP | | PEPP | | | | | | |
| <i>Psychotria hexandra</i> var. <i>oahuensis</i> | Endangered | PEPP | | | PEPP | | | | | |
| <i>Pteris lidgatei</i> | Endangered | PEPP | | | PEPP | Possibly EXTIRPATED | | PEPP | | |
| <i>Ranunculus hawaiiensis</i> | Endangered | EXTINCT in Wild | | | | | | Possibly EXTIRPATED | | EXTIRPATED in Wild |
| <i>Remya montgomeryi</i> | Endangered | EXTINCT in Wild | | EXTINCT in Wild | | | | | | |
| <i>Scaevola coriacea</i> | Endangered | PEPP | EXTIRPATED | EXTIRPATED | EXTIRPATED | PEPP | EXTIRPATED | PEPP | | EXTIRPATED |
| <i>Scaevola hobbyi</i> | | Possibly EXTINCT | | | | | | Possibly EXTINCT | | |
| <i>Schiedea adamantis</i> | Endangered | PEPP | | | PEPP | | | | | |
| <i>Schiedea attenuata</i> | Endangered | PEPP | | PEPP | | | | | | |
| <i>Schiedea diffusa</i> subsp. <i>diffusa</i> | Endangered | PEPP | | | | PEPP | | PEPP | | |
| <i>Schiedea diffusa</i> subsp. <i>macraei</i> | Endangered | PEPP | | | | | | | | PEPP |
| <i>Schiedea haleakalensis</i> | Endangered | PEPP | | | | | | PEPP | | |
| <i>Schiedea hawaiiensis</i> | Endangered | PEPP | | | | | | | | PEPP |
| <i>Schiedea helleri</i> | Endangered | PEPP | | PEPP | | | | | | |
| <i>Schiedea jacobii</i> | Endangered | EXTINCT in Wild | | | | | | EXTINCT in Wild | | |
| <i>Schiedea kaalae</i> | Endangered | PEPP | | | PEPP | | | | | |
| <i>Schiedea kauaiensis</i> | Endangered | PEPP | | PEPP | | | | | | |
| <i>Schiedea laui</i> | Endangered | PEPP | | | | PEPP | | | | |
| <i>Schiedea membranacea</i> | Endangered | PEPP | | PEPP | | | | | | |

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|--|----------------|-----------------------|--------|-----------------|--------------------|-----------------|------------|------------------|-----------|--------|
| Schiedea nuttallii | Endangered | PEPP | | | PEPP | EXTIRPATED | | EXTIRPATED | | |
| Schiedea obovata | Endangered | PEPP | | | PEPP | | | | | |
| Schiedea pentandra | Endangered | PEPP | | | PEPP | | | | | |
| Schiedea perlmantii | Endangered | PEPP | | PEPP | | | | | | |
| Schiedea pubescens | Endangered | PEPP | | | | PEPP | EXTIRPATED | PEPP | | |
| Sicyos albus | Endangered | PEPP | | | | | | | | PEPP |
| Sicyos hillebrandii | | PEPP | | | | | | PEPP | | |
| Sicyos lanceoloideus | Endangered | PEPP | | PEPP | PEPP | | | | | |
| Sicyos macrophyllus | Endangered | PEPP | | | | | | | | PEPP |
| Silene alexandri | Endangered | PEPP | | | | PEPP | | | | |
| Silene perlmantii | Endangered | EXTINCT in Wild | | | EXTINCT in Wild | | | | | |
| Solanum sandwicense | Endangered | PEPP | | PEPP | EXTIRPATED in Wild | | | | | |
| Stenogyne bifida | Endangered | EXTINCT in Wild | | | | EXTINCT in Wild | | | | |
| Stenogyne calycosa | Endangered | PEPP | | | | | | PEPP | | |
| Stenogyne campanulata | Endangered | EXTINCT in Wild | | EXTINCT in Wild | | | | | | |
| Stenogyne cranwelliae | Endangered | PEPP | | | | | | | | PEPP |
| Stenogyne kaalae subsp. sherffii | Endangered | EXTINCT in Wild | | | EXTINCT in Wild | | | | | |
| Stenogyne kanehoana | Endangered | EXTINCT in Wild | | | EXTINCT in Wild | | | | | |
| Stenogyne kauaulaensis | Endangered | PEPP | | | | | | PEPP | | |
| Stenogyne kealiae | Endangered | PEPP | | PEPP | | | | | | |
| Tetramolopium capillare | Endangered | Possibly EXTINCT | | | | | | Possibly EXTINCT | | |
| Tetramolopium lepidotum subsp. lepidotum | Endangered | PEPP | | | PEPP | | EXTIRPATED | | | |
| Tetramolopium remyi | Endangered | PEPP | | | | | PEPP | EXTIRPATED | | |
| Urera kaalae | Endangered | PEPP | | | PEPP | | | | | |
| Vicia menziesii | Endangered | PEPP | | | | | | | | PEPP |
| Viola helenae | Endangered | PEPP | | PEPP | | | | | | |
| Viola kauaensis var. hosakae | | PEPP | | | PEPP | | | | | |
| Viola kauaensis var. wahiawaensis | Endangered | PEPP | | PEPP | | | | | | |
| Wikstroemia skottsbergiana | Endangered | PEPP | | PEPP | | | | | | |
| Wikstroemia villosa | Endangered | PEPP | | | | | | PEPP | | |
| Xylosma crenatum | Endangered | PEPP | | PEPP | | | | | | |
| Zanthoxylum dipetalum var. tomentosum | Endangered | PEPP | | | | | | | | PEPP |
| Zanthoxylum oahuense | Endangered | PEPP | | | PEPP | | | | | |

Designation Definitions All taxa listed above are prioritized by PEPP for surveys, monitoring, protection, collection, and outplanting

PEPP = Plant Extinction Prevention Program. Wild plants still extant.

EXTINCT in Wild = Wild founders extinct but held in cultivation and/or outplanted

EXTIRPATED in Wild. All known wild plants extirpated on the island, but collections from that island are held in cultivation and/or outplanted

Possibly EXTINCT = Not seen for over 20 years, habitat remains, some hope of discovery remains (refers to entire species). Target for surveys.

Possibly EXTIRPATED = Taxon not seen for over 20 years; habitat remains, some hope of discovery remains (refers to island-level extirpations). Target for surveys.

EXTIRPATED = Not located despite extensive searches, very little hope of discovery remains (refers to island-level extirpations)

EXTINCT = Not located despite extensive searches, very little hope of discovery remains

| PEPP Categories | PEPP Status Statewide | Niihau | Kauai | Oahu | Molokai | Lanai | Maui | Kahoolawe | Hawaii |
|---------------------|-----------------------|--------|-------|------|---------|-------|------|-----------|--------|
| PEPP | 209 | 0 | 69 | 51 | 25 | 11 | 44 | 0 | 43 |
| EXTINCT in Wild | 27 | 0 | 5 | 9 | 3 | 0 | 5 | 1 | 4 |
| EXTIRPATED in Wild | n/a | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 1 |
| Possibly EXTINCT | 21 | 0 | 6 | 2 | 3 | 1 | 5 | 0 | 1 |
| Possibly EXTIRPATED | n/a | 0 | 2 | 0 | 3 | 0 | 3 | 0 | 2 |
| EXTIRPATED | n/a | 5 | 6 | 5 | 10 | 11 | 12 | 1 | 3 |
| TOTAL | 257 | 5 | 88 | 68 | 45 | 25 | 69 | 2 | 54 |