

HAWAI‘I LIMITED DISTRIBUTION LIST

Created May 29, 2020

With feedback from partners, HDOA compiled a non-regulatory **Hawai‘i Limited Distribution List** of high-impact incipient or localized invasive species in coordination with other agencies to guide key actions in Strategy 2 & 3 of the HISC & CGAPS 2025 Joint Strategy. The key actions listed for these strategies focus on preventing the inter-island and intra-island spread of terrestrial (Strategy 2) and aquatic (Strategy 3) invasive species. Note that this is not a comprehensive list of all species of concern, nor is it intended to be a regulatory list—it is solely for planning, communication, and assessment purposes.

Virus/Bacteria/Fungus

Common name	Species	Island distribution	Source
Mamaki rust	<i>Pucciniastrum boehmeriae</i>	Unknown	HDOA
Rapid ‘ōhi‘a death	<i>Ceratocystis huliohia</i>	Hawai‘i, Kaua‘i, Maui, O‘ahu	DLNR-DOFAW
Rapid ‘ōhi‘a death	<i>Ceratocystis lukuohia</i>	Hawai‘i, Kaua‘i	DLNR-DOFAW

Aquatic Species

Common name	Species	Distribution	Source
Apple snail	<i>Pila conica</i>	Moloka‘i	DLNR-DOFAW
Apple snail	<i>Pomacea canaliculata</i>	Hawai‘i, Kaua‘i, Maui, O‘ahu	DLNR-DOFAW
Asiatic clam	<i>Corbicula fluminea</i>	Hawai‘i, Kaua‘i, Maui, O‘ahu	DLNR-DAR
Banded jewel cichlid	<i>Hemichromis elongatus</i>	O‘ahu	DLNR-DAR
Carribean corkscrew anenome	<i>Bartholomea annulata</i>	O‘ahu- Kaneohe Bay	NA
Cattail	<i>Typha latifolia</i>	Kaua‘i, Maui, O‘ahu	DLNR-DOFAW
Convict cichlid	<i>Archocentrus nigrofasciatus</i>	Kaua‘i, O‘ahu	DLNR-DAR
Freshwater eel	<i>Anguilla</i> sp.	Maui	DLNR-DAR
Giant salvinia	<i>Salvinia molesta</i>	Hawai‘i, Kaua‘i, O‘ahu	DLNR-DAR
Gorilla ogo	<i>Gracilaria salicornia</i>	Hawai‘i, Moloka‘i, O‘ahu	DLNR-DAR
Grey encrusting sponge	<i>Gelliodes fibrosa</i>	O‘ahu, Maui, Kaua‘i	Bishop Museum
Hookweed	<i>Hypnea musciformis</i>	Maui, Moloka‘i, O‘ahu	DLNR-DOFAW
Leather mudweed	<i>Avrainvillea amadelpha</i>	Kaua‘i, O‘ahu	DLNR-DAR
Leather mudweed	<i>Avrainvillea erecta</i>	O‘ahu	DLNR-DAR
Nile tilapia	<i>Oreochromis niloticus</i>	Hilo, Hawai‘i	NA
Orange keyhole sponge	<i>Mycale armata</i>	Maui, O‘ahu	DLNR-DAR

Orinoco sailfin catfish	<i>Pterygoplichthys multiradiatus</i>	O'ahu	IUCN 100
Smothering seaweed	<i>Eucheuma denticulatum</i>	O'ahu	DLNR-DAR
Smothering seaweed	<i>Kappaphycus alvarezii</i>	O'ahu	DLNR-DOFAW
Smothering seaweed	<i>Kappaphycus striatum</i>	O'ahu	DLNR-DOFAW
Suckermouth catfish	<i>Hypostomus</i> sp.	Maui, O'ahu	DLNR-DAR

Terrestrial Plant

Common name	Species	Island Distribution	Source
Albizia	<i>Falcataria mollucana</i>	Kaua'i, O'ahu, Maui, Hawai'i	DLNR-DOFAW
Barbados gooseberry	<i>Pereskia aculeata</i>	Hawai'i, O'ahu, maybe Moloka'i	DLNR-DOFAW
Cane ti	<i>Tibouchina herbacea</i>	O'ahu, Maui, Hawai'i	HDOA – Noxious Weed
Cape ivy	<i>Delairea odorata</i>	O'ahu	IUCN 100
Devil weed	<i>Chromolaena odorata</i>	O'ahu	USDA- Noxious Weed
False kava	<i>Piper auritum</i>	Hawai'i, Kaua'i, Maui, O'ahu	DLNR-DOFAW
Feather-topped fountain grass	<i>Pennisetum villosum</i>	O'ahu	HDOA – Noxious Weed
Fireweed	<i>Senecio madagascariensis</i>	Hawai'i, Lāna'i, Maui	HDOA – Noxious Weed
Fountain grass	<i>Pennisetum setaceum</i>	Hawai'i, Kaua'i, O'ahu	HDOA – Noxious Weed
Glory bush	<i>Tibouchina urvilleana</i>	Hawai'i, O'ahu, Kaua'i, Maui	HDOA – Noxious Weed
Himalayan blackberry	<i>Rubus discolor</i>	Hawai'i, Maui	DLNR-DOFAW
Himalayan raspberry	<i>Rubus ellipticus</i>	Maui, Lāna'i, Moloka'i	IUCN 100
Mexican feather grass	<i>Nassella tenuissima</i>	O'ahu	USDA – Noxious Weed
Miconia	<i>Miconia calvescens</i>	Incipient: Kaua'i, O'ahu; Established: Maui, Hawai'i	HDOA – Noxious Weed
Molucca raspberry	<i>Rubus seiboldii</i>	Hawai'i, Kaua'i according to Bishop Museum native naturalized list	USDA – Noxious Weed
Pampas grass	<i>Cortaderia jubata/selloana</i>	Maui, O'ahu	C. jubata – HDOA – Noxious Weed
Ruby grass	<i>Melinis nerviglumis</i>	O'ahu	USDA – Noxious Weed

Smoke bush	<i>Buddleja madagascariensis</i>	Hawai'i, Kaua'i, Maui, O'ahu	DLNR-DOFAW
Snowpeaks raspberry	<i>Rubus niveus</i>		USDA – Noxious Weed

Terrestrial Invertebrate

Common name	Species	Island Distribution	Source
Argentine ant	<i>Linepithema humile</i>	Hawai'i, Maui	IUCN 100
Coconut rhinoceros beetle	<i>Oryctes rhinoceros</i>	O'ahu	Hawaii Injurious Wildlife; HDOA – Pest for Control
Coffee berry borer	<i>Hypothenemus hampei</i>	Hawai'i, Maui, O'ahu	HDOA
Croton scale	<i>Phalacrocooccus howertoni</i>	O'ahu	HDOA
Glassy winged sharpshooter	<i>Homalodisca vitripennis</i>	O'ahu	CABI
Grey scale	<i>Pseudoparlatoria ostreata</i>	O'ahu	HDOA
Hala scale	<i>Thysanococcus pandani</i>	Maui, Moloka'i, O'ahu	HDOA
Little fire ant	<i>Wasmannia auropunctata</i>	Hawai'i, Kauai, Maui, O'ahu	Hawaii Injurious Wildlife; HDOA – Pest to Control
Lobate lac scale	<i>Paratachardina pseudolobata</i>		IUCN 100
Naio thrips	<i>Klambothrips myopori</i>	Hawai'i, O'ahu	OISC
Papaya scale	<i>Philephedra tuberculosa</i>	O'ahu	HDOA
Two-lined spittlebug	<i>Prosapia bicincta</i>	Hawai'i	UH-CTAHR
Varroa mite	<i>Varroa destructor</i>	Hawai'i, O'ahu	HDOA

Terrestrial Vertebrate

Common name	Species	Distribution	Source
Axis deer	<i>Axis axis</i>	Maui, Moloka'i, Lanai	NA
Coqui frog	<i>Eleutherodactylus coqui</i>	Hawai'i, Maui, O'ahu	Hawaii Injurious Wildlife
Cuban knight anole	<i>Anolis equestris</i>	O'ahu (not sure of other islands-RN)	IUCN 100
Jackson's chameleon	<i>Chamaeleo jacksonii</i>	Hawai'i, Maui, O'ahu	Hawaii Injurious Wildlife
Red-vented bulbul	<i>Pycnonotus cafer</i>	Hawai'i, O'ahu	Hawaii Injurious Wildlife
Red-whiskered bulbul	<i>Pycnonotus jocosus</i>	O'ahu	IUCN 100
Small Indian mongoose	<i>Herpestes javanicus</i>	Hawai'i, Maui, Moloka'i, O'ahu	Hawaii Injurious Wildlife; HDOA 142-92
Tokay gecko	<i>Gekko gekko</i>	O'ahu (not sure of other islands-RN)	NA

Veiled chameleon	<i>Chamaeleo calyptratus</i>	Maui	Hawaii Injurious Wildlife
------------------	------------------------------	------	---