
APPENDIX D **Lana'i Species**



HAWAIIAN ISLANDS ANIMALS: Updated September 10, 2009
 LISTED SPECIES, AS DESIGNATED UNDER THE U.S. ENDANGERED SPECIES ACT

STATUS	Hawaii'i	Maui	Lāna'i	DISTRIBUTION				Kaua'i	N.W. Islands, Kaho'olawe, Ni'ihau, or O'ahu
				Molokai	O'ahu	Molokai	O'ahu		

Species status by island: E=endangered; T=threatened; (CH)=critical habitat designated; P=proposed.
 N.W. Hawaiian Islands: Frigate; Kure; Laysan; Midway; Necker; Nihoa; PH = Pearl & Hermes

VERTEBRATES (39 Endangered + 4 Threatened = 43 taxa)

LISTED MAMMALS (4 Endangered taxa)

<i>Lasturus cinereus semotis</i>	Bat, Hawaiian hoary; 'Ope'ape'a	E	x	x				x	x		
<i>Megaptera novaeangliae</i>	Whale, humpback; Kohola	E	x	x	x			x	x		O
<i>Monachus schauinslandi (CH)</i>	Hawaiian monk seal; 'Ilio-holo-i-ka-uauu	E	x	x	x			x	x		N.W. islands
<i>Physeter macrocephalus</i>	Whale, sperm; Palaoa (uncommon)	E									O

LISTED BIRDS (33 Endangered + 1 Threatened = 34 taxa; 2 Proposed Endangered)

<i>Acrocephalus familiaris kingi</i>	Millerbird, Nihoa	E										Nihoa
<i>Anas layuanensis</i>	Duck, Laysan	E										M, L
<i>Anas wyvilliana</i>	Duck, Hawaiian; Koloa maoli	E	x	x					x			x
<i>Branta sandvicensis</i>	Goose, Hawaiian; Ni'ene	E	x	x					x			x
<i>Buteo solitarius</i>	Hawk, Hawaiian; 'Io	E	x									
<i>Chasiempis sandwichenensis ibidis (CH)</i>	'Elepaio, O'ahu	E							x			
<i>Corvus hawaiiensis</i>	Crow, Hawaiian; 'Alala	E	x									
<i>Fulica alai</i>	Coot, Hawaiian; 'Alae ke'oke'o	E	x	x					x			x
<i>Gallinula chloropus sandvicensis</i>	Moorhen, Common; Hawaiian gallinule; 'Alae 'ula	E	x	x					x			x
<i>Hemignathus lucidus affinis</i>	Nuku pu'u, Maui	E							x			
<i>Hemignathus lucidus hanapepe</i>	Nuku pu'u, Kaua'i	E										x
<i>Hemignathus munroi</i>	Akia pōliāu	E	x									
<i>Hemignathus procerus</i>	'Akia loa, Kaua'i	E										x
<i>Himantopus mexicanus knudseni</i>	Stilt, Black-necked; Hawaiian stilt; Ae'o	E	x	x					x			x
<i>Loxia baileyi (CH)</i>	Palila	E	x									
<i>Loxia caeruleirostris (pCH)</i>	'Ākepa, Kauai; Akeke	PE										
<i>Loxia coccineus coccineus</i>	'Ākepa, Hawaii'i	E	x									x
<i>Loxia coccineus ochraceus</i>	'Ākepa, Maui	E										

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	STATUS	Hawai'i	Maui	Lāna'i	Molokai	O'ahu	Kaua'i	N.W. Islands, Kaho'olawe, Ni'ihau, or O'eanic
<i>Achatinella bellula</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella buddii</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella bulimoides</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella byronii</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella caesia</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella casta</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella cestus</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella concavospira</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella curta</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella decipiens</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella decora</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella dimorpha</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella elegans</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella fulgens</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella fuscobasis</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella juddii</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella juncea</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella lehuensis</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella leucorhaphie</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella lila</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella livida</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella lorata</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella mustelina</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella pappracea</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella phaeozona</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella pulcherrima</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella pupukanioe</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella rosea</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella soverbyana</i>	Snail, O'ahu tree; Pupu kani oe					X		
<i>Achatinella spaldingi</i>	Snail, O'ahu tree; Pupu kani oe					X		

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STATUS	DISTRIBUTION					
	Hawai'i	Mau'i	Lāna'i	Moloka'i	O'ahu	Kaua'i
						N.W. Islands, Kaheoiaue and Nihoa

Species status by island: E= endangered; T= threatened; P= formally proposed as E or T; (CH)=critical habitat designated; pCH=critical habitat proposed; * =possibly extirpated in the wild. †=N.W. Hawaiian Islands; Frigate; Kure; Laysan; Midway; Necker; Nihoa; PH = Pearl & Hermes.

LISTED PLANTS (355 Endangered, 10 Threatened, 45 proposed Endangered)

Common Name	No common name	E	Hawai'i	Mau'i	Lāna'i	Moloka'i	O'ahu	Kaua'i	N.W. Islands, Kaheoiaue and Nihoa
<i>Abutilon eremtopetalum</i>	No common name	E			✓				
<i>Abutilon menziesii</i>	Ko'olea'ula	E	✓	✓	✓		✓		
<i>Abutilon sandwicense</i> (CH)	No common name	E					✓ CH		
<i>Acaena exigua</i>	Liliwai	E		✓*				✓*	
<i>Achyranthes mauii</i> (CH)	No common name	E	✓ CH					✓*	
<i>Achyranthes splendens</i> var. <i>rotundata</i>	Hinalina eva	E			✓*		✓		
<i>Adenophora peroviana</i> (CH)	No common name	E	✓ CH		✓*		✓*CH	✓ CH	
<i>Alectryon macrococcus</i> var. <i>amaulienis</i> (CH)	Maheo	E		✓ CH					
<i>Alectryon macrococcus</i> var. <i>macrococcus</i> (CH)	Maheo	E		✓ CH			✓ CH	✓ CH	
<i>Amaranthus bromatii</i> (CH)	No common name	E							Nihoa CH
<i>Argyroxiphium kanense</i> (CH)	'Ahihahina, Ka'u silversword	E	✓ CH						
<i>Argyroxiphium sandwicense</i> ssp. <i>macrocephalum</i> (CH)	'Ahihahina, Hāleakala silversword	T							
<i>Argyroxiphium sandwicense</i> ssp. <i>sandwicense</i>	'Ahihahina, Mauna Kea	E	✓						
<i>Asplenium pervivium</i> var. <i>insulare</i> (CH) (listed as <i>Asplenium fragile</i> var. <i>insulare</i>)	No common name	E	✓ CH	✓ CH					
<i>Asiella wataseae</i>	pa'niu	PE							
<i>Bidens micrantha</i> ssp. <i>ka'ienalua</i> (CH)	Ko'oko'olau	E		✓ CH	✓ CH				
<i>Bidens wiebkei</i> (CH)	Ko'oko'olau	E					✓ CH		
<i>Bonania menziesii</i> (CH)	No common name	E	✓ CH	✓ CH	✓		✓ CH	✓ CH	
<i>Brigantia insignis</i> (CH)	'Ōlulu	E							Nihoa*CH
<i>Brigantia rockii</i> (CH)	Pua'ala	E	✓	✓ CH	✓*		✓		
<i>Caesalpinia karwinskii</i>	Uhiuhi	E		✓*	✓*			✓*	
<i>Canavalia molokaiensis</i> (CH)	'Awikawiki	E					✓ CH		
<i>Canavalia napaliensis</i>	'Awikawiki	PE							
<i>Cenchrus agrimonoides</i> var. <i>agrimonioides</i> (CH)	Kamanoano	E	✓*	✓ CH	✓*		✓ CH		
<i>Cenchrus agrimonoides</i> var. <i>loysenensis</i>	Kamanoano	E							E*, K*, M*
<i>Cenchrus subaroides</i> (CH)	'Awawi	E		✓ CH	✓		✓ CH	✓ CH	
<i>Chamaesyce celastroides</i> var. <i>kaeniana</i> (CH)	'Akoko	E					✓ CH		
<i>Chamaesyce deppiana</i> (CH)	'Akoko	E					✓ CH		
<i>Chamaesyce eleonorae</i>	'Akoko	PE							
<i>Chamaesyce halemanuii</i> (CH)	'Akoko	E							
<i>Chamaesyce herbistii</i> (CH)	'Akoko	E					✓ CH		

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	Hawaii	Mau	Lana'i	Molokai	Oahu	Kauai	
<i>Chamaesyce kaulaiana</i> (CH)					✓CH		E
<i>Chamaesyce renyi</i> var. <i>kanaiensis</i>						pCH	PE
<i>Chamaesyce renyi</i> var. <i>renyi</i>					✓CH		PE
<i>Chamaesyce rockii</i> (CH)					✓		E
<i>Chamaesyce skottsbergii</i> var. <i>kalaelana</i> (listed as <i>Euphorbia skottsbergii</i> var. <i>kalaelana</i>)						pCH	E
<i>Charpentiera densiflora</i>							PE
<i>Clermontia drepanomorphia</i> (CH)	✓CH						E
<i>Clermontia lindseyana</i> (CH)	✓CH						E
<i>Clermontia oblongifolia</i> ssp. <i>brevipes</i> (CH)	✓CH			✓CH			E
<i>Clermontia oblongifolia</i> ssp. <i>nautensis</i> (CH)	✓CH		✓*				E
<i>Clermontia pelana</i> ssp. <i>pelana</i> (CH)	✓CH						E
<i>Clermontia pelana</i> ssp. <i>singuliflora</i> (CH)	✓*CH						E
<i>Clermontia pyrularia</i> (CH)	✓CH						E
<i>Clermontia samuelii</i> ssp. <i>lanaiensis</i> (CH)	✓CH						E
<i>Clermontia samuelii</i> ssp. <i>samuelii</i> (CH)	✓CH				✓CH		E
<i>Colubrina oppositifolia</i> (CH)	✓CH				✓CH		E
<i>Ctenitis spumigera</i> (CH)					✓CH		E
<i>Cyanea acuminata</i> (CH)						✓CH	E
<i>Cyanea asarifolia</i> (CH)							E
<i>Cyanea copelandii</i> ssp. <i>copelandii</i>							E
<i>Cyanea copelandii</i> ssp. <i>haleakalensis</i> (CH)					✓CH		E
<i>Cyanea crispa</i> (CH)						pCH	PE
<i>Cyanea dimorpha</i> (CH)							E
<i>Cyanea elaeagnis</i>							E
<i>Cyanea glabra</i> (CH)							E
<i>Cyanea grimesiana</i> ssp. <i>grimesiana</i> (CH)					✓CH		E
<i>Cyanea grimesiana</i> ssp. <i>obatae</i> (CH)					✓CH		E
<i>Cyanea hamatiflora</i> ssp. <i>carltonii</i> (CH)							E
<i>Cyanea hamatiflora</i> ssp. <i>hamatiflora</i> (CH)					✓CH		E
<i>Cyanea humboldtiana</i> (CH)							PE
<i>Cyanea kalekoleensis</i>							E
<i>Cyanea koolanensis</i> (CH)							PE
<i>Cyanea kuhileva</i>							E
<i>Cyanea lobata</i> ssp.							E
<i>Cyanea lobata</i> ssp. <i>†</i> (listed as <i>Cyanea lobata</i>)							E

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		Hawaii	Maui	Lana'i	Molokai	Oahu	Kauai
<i>Cyanea lobata</i> ssp. <i>lobata</i> (listed as <i>Cyanea lobata</i>) (CH)	E		✓CH			✓CH	
<i>Cyanea longiflora</i> (CH)	E						
<i>Cyanea macrostegia</i> ssp. <i>gilsonii</i>	E			✓			
<i>Cyanea magnifica</i> (listed as <i>Cyanea grimesiana</i> ssp. <i>grimesiana</i>) (CH)	E		✓CH				
<i>Cyanea mannii</i> (CH)	E				✓CH		
<i>Cyanea mantensis</i> (listed as <i>Cyanea grimesiana</i> ssp. <i>grimesiana</i>)	E		✓*				
<i>Cyanea mcdonneyi</i> (CH)	E		✓CH				
<i>Cyanea muraui</i> (listed as <i>Cyanea grimesiana</i> ssp. <i>grimesiana</i>) (CH)	E			✓		✓CH	
<i>Cyanea pinnatifida</i> (CH)	E						
<i>Cyanea platyphylla</i> (CH)	E	✓CH					
<i>Cyanea procer</i> (CH)	E				✓CH		
<i>Cyanea recta</i> (CH)	T						✓CH
<i>Cyanea renyi</i> (CH)	E						✓CH
<i>Cyanea rivularis</i> (listed as <i>Delissea rivularis</i>) (CH)	E						✓CH
<i>Cyanea sulcata</i> (listed as <i>Cyanea recta</i>) (CH)	T						✓CH
<i>Cyanea slipmanii</i> (CH)	E	✓CH					
<i>Cyanea st.-johnii</i> (CH)	E					✓CH	
<i>Cyanea stictophylla</i> (CH)	E	✓CH					
<i>Cyanea superba</i> ssp. <i>regina</i> (CH)	E					✓CH	
<i>Cyanea superba</i> ssp. <i>superba</i> (CH)	E					✓CH	
<i>Cyanea truncata</i> (CH)	E					✓CH	
<i>Cyanea undulata</i> (CH)	E						✓CH
<i>Cyperus fauriei</i> (CH)	E	✓CH		✓*	✓CH		
<i>Cyperus pennatifolius</i> ssp. <i>bryanii</i> (CH) (listed as <i>Mariscus pennatifolius</i>)	E						L CH
<i>Cyperus pennatifolius</i> ssp. <i>pennatifolius</i> (CH) (listed as <i>Mariscus pennatifolius</i>)	E	✓CH				✓CH	✓CH
<i>Cyperus trachysanthos</i> (CH)	E			✓*	✓*	✓CH	✓CH
<i>Cyrtandra crenata</i>	E					✓*	
<i>Cyrtandra cyaneoides</i> (CH)	E						✓CH
<i>Cyrtandra denaria</i> (CH)	E					✓CH	
<i>Cyrtandra giffardii</i> (CH)	E	✓CH					✓CH
<i>Cyrtandra kealii</i> ssp. <i>kealii</i> (listed as <i>Cyrtandra limahuliensis</i>) (CH)	T						
<i>Cyrtandra muraui</i> (CH)	E	✓CH		✓			
<i>Cyrtandra oenoboba</i>	PE						pCH
<i>Cyrtandra pallida</i>	PE						pCH
<i>Cyrtandra polyantha</i> (CH)	E					✓CH	

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		Hawaii	Maui	Lana'i	Molokai	Oahu	Kauai	
<i>Cyrtandra subumbellata</i> (CH)	E					✓CH		
<i>Cyrtandra thimabula</i> (CH)	E	✓CH						
<i>Cyrtandra viridiflora</i> (CH)	E					✓CH		
<i>Delissea argudentata</i> (listed as <i>Delissea undulata</i>) (CH)	E	✓*CH					✓CH	
<i>Delissea kanienensis</i> (listed as <i>Delissea umbellata</i>) (CH)	E							
<i>Delissea nihaensis</i> (listed as <i>Delissea undulata</i>)	E							Niihau*
<i>Delissea rhytidoperma</i> (CH)	E					✓*CH	✓CH	
<i>Delissea subcordata</i> (CH)	E					✓*CH		
<i>Delissea takenarii</i> (listed as <i>Delissea subcordata</i>) (CH)	E		✓*					
<i>Delissea undulata</i>	E					✓CH		
<i>Delissea vauanaensis</i> (listed as <i>Delissea subcordata</i>) (CH)	E					✓CH	✓*CH	
<i>Diellia creta</i> (CH)	E	✓CH	✓CH	✓*	✓CH	✓CH		
<i>Diellia fatuata</i> (CH)	E					✓CH	pCH	
<i>Diellia maunii</i>	PE						✓CH	
<i>Diellia pallida</i> (CH)	E							
<i>Diellia unisora</i> (CH)	E					✓CH	✓*CH	
<i>Diplazium molokanense</i> (CH)	E		✓CH	✓*	✓*CH	✓*CH	pCH	
<i>Doryopteris angelica</i>	PE						pCH	
<i>Dryopteris crinalis</i> var. <i>podosorus</i>	PE							
<i>Dubautia herbibotata</i> (CH)	E					✓CH		
<i>Dubautia imbricata</i> ssp. <i>imbricata</i>	PE						pCH	
<i>Dubautia kalalauensis</i>	PE						pCH	
<i>Dubautia kaniwooi</i>	PE						✓CH	
<i>Dubautia latifolia</i> (CH)	E						✓CH	
<i>Dubautia pauciflora</i> (CH)	E							
<i>Dubautia plantaginea</i> ssp. <i>lumifolia</i> (CH)	E	✓CH					pCH	
<i>Dubautia plantaginea</i> ssp. <i>magnifolia</i>	PE						pCH	
<i>Dubautia vaiakalae</i>	PE							
<i>Erigeron folsbergii</i> (CH)	E					✓*CH		
<i>Eugenia koalaensis</i> (CH)	E				✓*CH	✓CH	✓CH	
<i>Euphorbia hawaiiensis</i> (CH)	E					✓CH	✓CH	
<i>Exocarpos latifolius</i> (CH)	E					✓CH	✓CH	
<i>Fliagea novaezavae</i> (CH)	E	✓CH	✓CH		✓*CH	✓CH	✓CH	
<i>Gaillardia lanaiensis</i>	E			✓				
<i>Gardenia brigliana</i>	E	✓*	✓*	✓	✓*	✓		

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	STATUS	DISTRIBUTION					
		Hawaii'i	Maui	Lana'i	Moloka'i	Oahu	Kaua'i
<i>Gardenia mamii</i> (CH)	E					✓CH	
<i>Geranium arboreum</i> (CH)	E		✓CH				
<i>Geranium kauaiense</i>	PE						pCH
<i>Geranium multiflorum</i> (CH)	E		✓CH				
<i>Gouania hillebrandii</i> (CH)	E		✓CH	✓*	✓		K*
<i>Gouania meyerei</i> (CH)	E		✓CH			✓CH	✓CH
<i>Gouania vitifolia</i> (CH)	E	✓CH	✓CH			✓CH	
<i>Haplostachys haplostachya</i>	E	✓	✓*				✓*
<i>Hebevis cookiana</i> (CH)	E	✓*					✓CH
<i>Hebevis cortaca</i> (CH)	E	✓CH	✓CH			✓CH	
<i>Hebevis degeneri</i> var. <i>coprosmaifolia</i> (CH)	E					✓CH	
<i>Hebevis degeneri</i> var. <i>degeneri</i> (CH)	E					✓CH	
<i>Hebevis mamii</i> (CH)	E		✓CH	✓	✓		
<i>Hebevis parvula</i> (CH)	E					✓CH	
<i>Hebevis schlechtendahliana</i> var. <i>remyi</i>	E			✓*			
<i>Hebevis st-johnii</i> (CH)	E						✓CH
<i>Hesperonanthe arborescens</i> (CH)	E		✓	✓*	✓CH	✓CH	
<i>Hesperonanthe arbuscula</i> (CH)	E		✓CH			✓CH	
<i>Hesperonanthe dygatai</i> (CH)	E						✓
<i>Hibiscadelphus alicanus</i>	E						
<i>Hibiscadelphus giffardianus</i> (CH)	E	✓CH					
<i>Hibiscadelphus huadalenensis</i> (CH)	E	✓CH					
<i>Hibiscadelphus woodii</i> (CH)	E						✓CH
<i>Hibiscus arnottianus</i> ssp. <i>innaculatus</i> (CH)	E						
<i>Hibiscus brackenridgei</i> ssp. <i>brackenridgei</i> (CH)	E	✓CH	✓CH				
<i>Hibiscus brackenridgei</i> ssp. <i>moakianus</i> (CH)	E				✓CH	✓CH	
<i>Hibiscus brackenridgei</i> ssp. <i>molokaiana</i> (CH)	E				✓CH	✓CH	
<i>Hibiscus clayi</i> (CH)	E						✓CH
<i>Hibiscus wainae</i> ssp. <i>lanuetae</i> (CH)	E		✓				✓CH
<i>Hipericia mamii</i> (CH)	E	✓*					✓*
<i>Hipericia nitans</i> (CH)	E					✓	✓*
<i>Ischaemum byrone</i> (CH)	E		✓CH			✓	✓CH
<i>Isodendron hillebrandii</i> (CH)	E	✓CH					
<i>Isodendron laurifolium</i> (CH)	E	✓CH				✓CH	✓CH
<i>Isodendron longifolium</i> (CH)	T					✓CH	✓CH

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		Hawaii	Mau	Lana'i	Moloka'i	O'ahu	Kaua'i	
<i>Isodendron pyriforme</i> (CH)	E	✓	✓CH	✓*	✓CH	✓CH		Niihau* KCH
<i>Kanaloa kaho'olaweensis</i> (CH)	E							
<i>Keyseria erici</i>	PE							pCH
<i>Keyseria helenae</i>	PE							pCH
<i>Kohia cookii</i>	E				✓*			
<i>Kohia dryarioides</i> (CH)	E	✓CH						✓CH
<i>Kohia kauaiensis</i> (CH)	E					✓CH		
<i>Labordia cyandrae</i> (CH)	PE							pCH
<i>Labordia helleri</i>	E							✓CH
<i>Labordia lygatei</i> (CH)	PE							pCH
<i>Labordia pumila</i>	E							
<i>Labordia tinifolia</i> var. <i>lanaiensis</i>	E			✓				✓CH
<i>Labordia tinifolia</i> var. <i>wahianensis</i> (CH)	E							
<i>Labordia triflora</i> (CH)	E				✓CH			
<i>Lepidium arboreum</i> (CH)	E							✓CH
<i>Lipochaeta lobata</i> var. <i>leptophylla</i> (CH)	E							✓CH
<i>Lobelia gautiiflora</i> ssp. <i>keoluensis</i> (CH)	E							✓CH
<i>Lobelia monostachya</i> (CH)	E							✓CH
<i>Lobelia nihoensis</i> (CH)	E							✓CH
<i>Lobelia oahuensis</i> (CH)	E							✓CH
<i>Lysimachia daphnoides</i>	PE							pCH
<i>Lysimachia filifolia</i> (CH)	E							✓CH
<i>Lysimachia hiki</i>	PE							pCH
<i>Lysimachia lygatei</i> (CH)	E		✓CH					
<i>Lysimachia maxima</i> (CH)	E							pCH
<i>Lysimachia pendens</i>	PE							pCH
<i>Lysimachia scopulensis</i>	PE							pCH
<i>Lysimachia venosa</i>	PE							pCH
<i>Marsilea villosa</i> (CH)	E							Niihau
<i>Melanthera fauriei</i> (CH) (listed as <i>Lipochaeta fauriei</i>)	E							✓CH
<i>Melanthera kamolensis</i> (CH) (listed as <i>Lipochaeta kamolensis</i>)	E							✓CH
<i>Melanthera micrantha</i> ssp. <i>evigra</i> (CH) (listed as <i>Lipochaeta micrantha</i>)	E							✓CH
<i>Melanthera micrantha</i> ssp. <i>micrantha</i> (CH) (listed as <i>Lipochaeta micrantha</i>)	E							✓CH
<i>Melanthera tenuifolia</i> (CH) (listed as <i>Lipochaeta tenuifolia</i>)	E							✓CH
<i>Melanthera venosa</i> (CH) (listed as <i>Lipochaeta venosa</i>)	E							✓CH

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SPECIES	STATUS	DISTRIBUTION					
		Hawaii	Maui	Lana'i	Moloka'i	O'ahu	Kaua'i
<i>Melicope adscendens</i> (CH)	E		✓CH			✓CH	
<i>Melicope ballouii</i> (CH)	E		✓CH				
<i>Melicope daniellii</i>	PE						pCH
<i>Melicope laupatensis</i> (CH)	E		✓CH				✓CH
<i>Melicope leucantha</i> (CH)	E		✓CH				✓CH
<i>Melicope lygatei</i> (CH)	E		✓CH			✓CH	
<i>Melicope macrantha</i> (CH)	E		✓CH		✓CH		
<i>Melicope muirii</i>	E			✓			
<i>Melicope ovalis</i> (CH)	E		✓CH				
<i>Melicope pallida</i> (CH)	E					✓CH	✓CH
<i>Melicope paniculata</i>	PE						pCH
<i>Melicope puberula</i>	PE						pCH
<i>Melicope quadrangularis</i>	E						✓*
<i>Melicope reflexa</i> (CH)	E				✓CH		
<i>Melicope salicifolia</i> (CH)	E					✓CH	
<i>Melicope schubertii</i> (CH)	E	✓CH					
<i>Melicope schubertii</i> (CH)	E						✓CH
<i>Mimrodendron racemosum</i> (CH)	E						
<i>Mysticine juddii</i> (CH)	E					✓CH	
<i>Mysticine kaimanuii</i>	PE						
<i>Mysticine linearifolia</i> (CH)	T						
<i>Mysticine mezii</i>	PE						
<i>Neraudia angulata</i> var. <i>angulata</i> (CH)	E					✓CH	
<i>Neraudia angulata</i> var. <i>dentata</i> (CH)	E					✓CH	
<i>Neraudia ovata</i> (CH)	E	✓CH					
<i>Neraudia sericea</i> (CH)	E		✓CH		✓CH		K*
<i>Nothocerosum breviflorum</i> (CH)	E	✓CH					
<i>Nothocerosum polyanthum</i> (CH)	E						✓CH
<i>Nothochilium humile</i> (CH)	E		✓CH				
<i>Ochrasia kilaeensis</i>	E	✓*					
<i>Panicum fauriei</i> var. <i>caerteri</i> (CH)	E		✓				
<i>Panicum nilgaurense</i> (CH)	E			✓			
<i>Peucedanum sandwicense</i> (CH)	T						
<i>Phyllostegia glabra</i> var. <i>lanaiensis</i>	E		✓CH		✓CH		✓CH
<i>Phyllostegia hillebrandii</i> (listed as <i>Phyllostegia mollis</i>) (CH)	E		✓CH		✓*		✓*

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	STATUS	Hawaii	Maui	Lana'i	Molokai	Oahu	Kauai	
<i>Phyllostegia hirsuta</i> (CH)	E				✓	✓CH		
<i>Phyllostegia hispida</i>	E				✓	✓CH		
<i>Phyllostegia kaalaensis</i> (CH)	E						✓CH	
<i>Phyllostegia knudsenii</i> (CH)	E				✓CH			
<i>Phyllostegia manii</i> (CH)	E		✓CH			✓CH		
<i>Phyllostegia mollis</i>	E							
<i>Phyllostegia parviflora</i> var. <i>glaberrima</i>	E	✓						
<i>Phyllostegia parviflora</i> var. <i>lydgatei</i> (CH)	E					✓CH		
<i>Phyllostegia parviflora</i> var. <i>parviflora</i> (CH)	E		✓*			✓CH		
<i>Phyllostegia pilosa</i> (listed as <i>Phyllostegia mollis</i>)	E		✓CH		✓CH			
<i>Phyllostegia racemosa</i> (CH)	E	✓CH					pCH	
<i>Phyllostegia renovans</i>	PE							
<i>Phyllostegia velutina</i> (CH)	E	✓CH						
<i>Phyllostegia varinacea</i> (CH)	E						✓CH	
<i>Phyllostegia warsleanii</i> (CH)	E	✓CH						
<i>Phyllostegia wawana</i> (CH)	E						✓CH	
<i>Piptoporum napaliense</i>	PE						pCH	
<i>Plantago havaiensis</i> (CH)	E	✓CH						
<i>Plantago princeps</i> var. <i>anomala</i> (CH)	E						✓CH	
<i>Plantago princeps</i> var. <i>lasiflora</i> (CH)	E	✓*	✓CH		✓CH	✓CH		
<i>Plantago princeps</i> var. <i>longibracteata</i> (CH)	E					✓CH		
<i>Plantago princeps</i> var. <i>princeps</i> (CH)	E		✓CH		✓	✓CH		
<i>Plananthera holochila</i> (CH)	E						pCH	
<i>Playdama rasirala</i>	PE							
<i>Pleomele havaiensis</i> (CH)	E	✓CH						
<i>Poa nanii</i> (CH)	E						✓CH	
<i>Poa sandwicensis</i> (CH)	E						✓CH	
<i>Poa siphonoglossa</i> (CH)	E						✓CH	
<i>Portulaca sclerocarpa</i> (CH)	E	✓CH		✓CH				
<i>Pritchardia affinis</i>	E							Niihau
<i>Pritchardia cyrtina-robinsonii</i>	E	✓						
<i>Pritchardia lanfyi</i>	PE						pCH	
<i>Pritchardia kealahou</i>	E				✓			
<i>Pritchardia munroi</i>	E							
<i>Pritchardia nagaietii</i>	E						✓	

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		Hawaii	Mau	Lana	Molokai	Oahu	Kauai	N.W. Islands, Nihoa, and Nihoa
<i>Prichardia remota</i> (CH)	E							Nihoa CH
<i>Prichardia schaffneri</i>	E	✓						
<i>Prichardia viscosa</i>	E						✓	
<i>Psychotria grandiflora</i>	PE						pCH	
<i>Psychotria lobata</i>	PE						pCH	
<i>Pterajyva kauaiensis</i> (CH)	E						✓CH	
<i>Pteris iligata</i> (CH)	E		✓CH		✓*CH	✓CH		
<i>Remya kanaiensis</i> (CH)	E						✓CH	
<i>Remya manitensis</i> (CH)	E		✓CH				✓CH	
<i>Remya moongomeyi</i> (CH)	E						✓CH	
<i>Scaevola maritima</i> (CH)	E						✓CH	
<i>Scaevola purpurea</i> (CH)	E		✓				✓CH	
<i>Santalum fycipunctatum</i> var. <i>lanatense</i>	E		✓				✓*	Nihoa*
<i>Scaevola coriacea</i>	E	✓*	✓	✓*	✓	✓*	✓*	
<i>Schizaea adamanis</i>	E						✓	
<i>Schizaea apobremnos</i> (CH)	E						✓CH	
<i>Schizaea attenuata</i>	PE						pCH	
<i>Schizaea haleakalensis</i> (CH)	E		✓CH				✓CH	
<i>Schizaea helleri</i> (CH)	E						✓CH	
<i>Schizaea hookeri</i> (CH)	E		✓*			✓CH		
<i>Schizaea laevis</i> (CH)	E					✓CH		
<i>Schizaea lanaiensis</i> (CH)	E						✓CH	
<i>Schizaea lealae</i> (CH)	E					✓CH		
<i>Schizaea lani</i>	E				✓CH			
<i>Schizaea lychnoidea</i> (listed as <i>Alsinidendron lychnoidea</i>) (CH)	E				✓CH		✓CH	
<i>Schizaea lygates</i> (CH)	E				✓CH			
<i>Schizaea manihiranaea</i> (CH)	E						✓CH	
<i>Schizaea munitalii</i> (CH)	E		✓*		✓	✓CH		
<i>Schizaea obovata</i> (listed as <i>Alsinidendron obovatum</i>) (CH)	E					✓CH		
<i>Schizaea perhumilis</i> (listed as <i>Schizaea munitalii</i>) (CH)	E						✓CH	
<i>Schizaea sarmentosa</i> (CH)	E				✓CH			
<i>Schizaea spargullina</i> var. <i>leiopoda</i> (listed as <i>Schizaea spargullina</i>) (CH)	E						✓CH	
<i>Schizaea spargullina</i> var. <i>spargullina</i> (listed as <i>Schizaea spargullina</i>) (CH)	T						✓CH	
<i>Schizaea stellaroides</i> (CH)	E						✓CH	
<i>Schizaea trinervis</i> (listed as <i>Alsinidendron trinerve</i>) (CH)	E					✓CH		

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	Hawaii	Maui	Lana'i	Molokai	Oahu	Kauai		N.W. Islands, Kaho'olawe, and Nihoa
<i>Schitodea verticillata</i> (CH)							E	Nihoa CH
<i>Schitodea viscosa</i> (listed as <i>Alsinidendron viscosum</i>) (CH)							E	
<i>Seebantia oenanthosa</i> (CH)	✓CH	✓CH	✓	✓CH	✓CH	✓CH	E	K, Nihoa*, Ni.
<i>Sicyos alba</i> (CH)	✓CH			✓CH			E	
<i>Silene alexandri</i> (CH)							E	
<i>Silene lanatensis</i> (CH)	✓CH						T	
<i>Silene lanceolata</i> (CH)	✓CH		✓*	✓CH	✓CH	✓*	E	
<i>Silene peruvianii</i> (CH)							E	
<i>Solanum incompletum</i> (CH)	✓CH	✓*	✓*	✓*	✓*	✓*	E	
<i>Solanum sandwicense</i> (CH)							E	
<i>Spermatolpis hawaiiensis</i> (CH)	✓CH	✓CH	✓	✓*CH	✓CH	✓CH	E	
<i>Stenogyne angustifolia</i> (listed as <i>Stenogyne angustifolia</i> var. <i>angustifolia</i>)	✓	✓*		✓*			E	
<i>Stenogyne bifida</i> (CH)				✓*CH			E	
<i>Stenogyne campanulata</i> (CH)					✓CH		E	
<i>Stenogyne lankeana</i> (CH)							E	
<i>Stenogyne kealii</i>							PE	
<i>Tetramolopium arenarium</i> ssp. <i>arenarium</i> (listed as <i>Tetramolopium arenarium</i>)	✓	✓*					E	
<i>Tetramolopium arenarium</i> ssp. <i>lacunum</i> (listed as <i>Tetramolopium arenarium</i>)		✓*					E	
<i>Tetramolopium arenarium</i> var. <i>arenarium</i> (listed as <i>Tetramolopium arenarium</i>)	✓	✓*					E	
<i>Tetramolopium arenarium</i> var. <i>confertum</i> (listed as <i>Tetramolopium arenarium</i>)	✓						E	
<i>Tetramolopium capillare</i> (CH)		✓*CH			✓CH		E	
<i>Tetramolopium filiforme</i> var. <i>filiforme</i> (listed as <i>Tetramolopium filiforme</i>) (CH)					✓CH		E	
<i>Tetramolopium filiforme</i> var. <i>polyplyllum</i> (listed as <i>T. filiforme</i>) (CH)					✓CH		E	
<i>Tetramolopium lepidotum</i> ssp. <i>lepidotum</i> (CH)		✓*	✓*		✓CH		E	
<i>Tetramolopium remyi</i> (CH)		✓*CH	✓CH				E	
<i>Tetramolopium rockii</i> var. <i>calceabulum</i> (listed as <i>Tetramolopium rockii</i>) (CH)				✓CH			T	
<i>Tetramolopium rockii</i> var. <i>rockii</i> (listed as <i>Tetramolopium rockii</i>) (CH)				✓CH			T	
<i>Tetraplasandra bisattenuata</i>							PE	
<i>Tetraplasandra flynnii</i>							PE	
<i>Tetraplasandra gymnocarpa</i> (CH)					✓CH		E	
<i>Trenatolobelia singularis</i> (CH)					✓CH		E	
<i>Urera kaulae</i> (CH)					✓CH		E	
<i>Ficinia menziesii</i>							E	
<i>Ficus oahuensis</i> (CH)	✓						E	
<i>Friola chamissoana</i>	✓CH	✓CH	✓	✓	✓*CH	✓	E	K, Nihoa*
<i>Friola chamissoana</i>					✓CH		E	

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		Hawai'i	Maui	Lana'i	Molokai	Oahu	Kauai	
<i>Piptala heulandii</i> (CH)	E						✓CH	
<i>Piptala kauaiensis</i> var. <i>whitmanensis</i> (CH)	E						✓CH	
<i>Piptala lanaiensis</i>	E			✓				
<i>Piptala oahuensis</i> (CH)	E					✓CH		
<i>Piptalica lobata</i> (CH)	E						✓CH	
<i>Yucca crenatula</i> (CH)	E						✓CH	
<i>Zanthoxylum dipetalum</i> var. <i>tomentosum</i> (CH)	E	✓CH						
<i>Zanthoxylum lanaiense</i> (CH)	E	✓CH	✓CH	✓*	✓CH		✓CH	