

EXHIBIT 1 - Chapter 13-124
11/1/14

List of Species of Indigenous Wildlife in Hawaii

Note: This list is demonstrative of this category but shall not be construed as exhaustive.

SCIENTIFIC NAME	STATUS
COMMON NAME	
HAWAIIAN NAME	

- * Endemic to Hawaiian Islands
- X Breeding population
- R Regular migrant
- R+ Uncommon but regular sightings
- M Regular winter migrant
- O Considered extinct

Indigenous Reptiles

Caretta caretta Loggerhead Sea Turtle	R+
Chelonia myda agassizi Pacific Green Sea Turtle Honu	X
Dermodochelys coriacea schlegelii Pacific Leatherback Sea Turtle	X
Eretmodochelys imbricate bissa Pacific Hawksbill Turtle Ea	R+
Lepidochelys olivacea Olive (Pacific) Ridley Sea Turtle	R+
Pelamis platurus Yellow-bellied Sea Snake	R+

Indigenous Invertebrates

Achatinella spp. Oahu Tree Snails	* X
--------------------------------------	-----

Indigenous Birds

Acrocephalus familiaris familiaris Laysan Millerbird	* O
Acrocephalus familiaris kingi Nihoa Millerbird	* X
Anas acuta Northern Pintail Koloa māpu	M
Anas americana American Wigeon	M
Anas clypeata Northern Shoveler Koloa mohā	M
Anas laysanensis Laysan Duck	* X
Anas platyrhynchos Mallard Duck * Note that mallards are both migratory and introduced. Status of an individual will be determined as the need arises.	M
Anas wyvilliana Hawaiian Duck Koloa maoli	* X
Anous minutus melanogenys Black (Hawaiian, White-capped) Noddy Noio	X
Anous stolidus pileatus Brown (Common) Noddy Noio-kōhā	X
Arenaria interpres Ruddy Turnstone 'Akekeke	M
Asio flammeus sandwichensis Short-eared (Hawaiian) Owl Pueo	* X
Aythya affinis Lesser Scaup	M

Branta sandvicensis Hawaiian Goose Nēnē	* X
Bulweria bulwerii Bulwer Petrel 'Ou	X
Buteo solitarius Hawaiian Hawk 'Io	* X
Calidris alba Sanderling Huna kai	M
Chaetoptila angustipluma Kioea	* O
Chasiempis ibidis Oahu 'Elepaio 'Elepaio	* X
Chasiempis sandwichensis Hawaii 'Elepaio 'Elepaio	* X
Chasiempis sclateri Kauai 'Elepaio 'Elepaio	* X
Chloridops kona Kona (Grosbeak) Finch	* O
Ciridops anna 'Ula-'ai-hāwane	* O
Corvus hawaiiensis Hawaiian Crow 'Alalā	* X
Diomedea immutabilis Laysan Albatross Mōlī	X
Diomedea nigripes Black footed Albatross Ka'upu	X
Drepanis funerea Black Mamo Hoa or Oo-nuku-umu	* O
Drepanis pacifica Hawaii Mamo	* O

Mamo	
Fregata minor palmerstoni Great Frigatebird 'Iwa	X
Fulica alai American (Hawaiian) Coot 'Alae ke'oke'o	* X
Gallinula chloropus sandvicensis Common Moorhen (Hawaiian Gallinule) 'Alae 'ula	* X
Gygis alba rothschildi White (Fairy) Tern Manu o ku	X
Hemignathus lanaiensis Lanai Akialoa 'Akialoa	* O
Hemignathus ellisianus Oahu 'Akialoa 'Akialoa	* O
Hemignathus flavus Oahu 'Amakihi 'Amakihi	* X
Hemignathus kauaiensis Kauai 'Amakihi 'Amakihi	* X
Hemignathus lucidus affinus Maui Nuku pu'u Nuku pu'u	* X
Hemignathus lucidus hanapepe Kauai Nuku pu'u Nuku pu'u	* X
Hemignathus lucidus lucidus Oahu Nuku pu'u Nuku pu'u	* O
Hemignathus munroi 'Akiapōlā'au	* X
Hemignathus obscurus Hawaii 'Akialoa 'Akialoa	* O
Hemignathus parvus 'Anianiau (Lesser 'Amakihi)	* X

'Anianiau	
Hemignathus sagittirostris Greater 'Amakihi	* O
Hemignathus stejnegeri Kauai 'Akialoa 'Akialoa	* X
Hemignathus virens virens Hawaii 'Amakihi 'Amakihi	* X
Hemignathus virens wilsoni Maui 'Amakihi 'Amakihi	* X
Heteroscelus incanus Wandering Tattler 'Ūlili	M
Himantopus mexicanus knudseni Black-necked (Hawaiian) Stilt Āe'o	* X
Himatione sanguinea 'Apapane	* X
Himatione sanguinea freethii Laysan Honeycreeper	* O
Loxioides bailleui Palila	* X
Loxops caeruleirostris Kauai 'Ākepa 'Akeke'e	* X
Loxops coccineus coccineus Hawaii 'Ākepa 'Akepeu'ie	* X
Loxops coccineus ochraceus Maui 'Ākepa 'Akepeu'ie	* X
Loxops coccineus rufus Oahu 'Ākepa 'Akepeu'ie	* O
Loxops mana Hawaii Creeper	* X
Melamprosops phaeosoma Po'ouli	* X
Moho apicalis	* O

Oahu 'Ō'ō 'Ō'ō	
Moho bishopi Molokai 'Ō'ō 'Ō'ō	* O
Moho braccatus Kauai 'Ō'ō 'Ō'ō'a'a	* X
Moho nobilis Hawaii 'Ō'ō 'Ō'ō	* O
Myadestes lanaiensis lanaiensis Lanai Thrush Oloma'o	* O
Myadestes lanaiensis rutha Molokai Thrush Oloma'o	* X
Myadestes myadestinus Kauai Thrush Kāma'o	* X
Myadestes oahuensis Oahu Thrush 'Amaui	* O
Myadestes obscurus Hawaii Thrush 'Oma'o	* X
Myadestes palmeri Small Kauai Thrush Puaiohi	* X
Numenius tahitiensis Bristle-thighed Curlew Kioea	M
Nycticorax nycticorax hoactli Black-crowned Night-heron 'Auku'u	X
Oceadroma castro cryptoleucura Band-rumped (Hawaiian, Harcourt) Storm- petrel 'Ake'ake	* X
Oceandroma tristrami Sooty (Tristram's) Storm-petrel	X

Oreomystis bairdi Kauai Creeper 'Akikiki	* X
Palmeria dolei Crested Honeycreeper 'Ākohekohe	* X
Paroreomyza flammea Molokai Creeper Kakawahie	* X
Paroreomyza maculata Oahu Creeper 'Alauwahio	* X
Paroreomyza montana montana Lanai Creeper 'Alauwahio	* O
Paroreomyza montana newtoni Maui Creeper 'Alauwahio	* X
Phaethon lepturus dorotheae White-tailed Tropicbird Koa'e kea	X
Phaethon rubricuada rothschildi Red-tailed Tropicbird Koa'e 'ula	X
Pluvialis dominica Lesser (Pacific, American) Golden Plover Kōlea	M
Pluvialis squatarola Black-bellied Plover	M
Porzana palmeri Laysan Rail	* O
Porzana sandwichensis Hawaiian Rail Moho	* O
Procelsterna cerulea saxatilis Blue-gray Noddy	X
Pseudonestor xanthophrys Maui Parrotbill	* X
Psittirostra psittacea 'Ō'ū	* X
Pterodroma hypoleuca hypoleuca	X

Bonin Petrel	
<i>Pterodroma sandwichensis</i> Hawaiian Petrel 'Ua'u	* X
<i>Puffinus nativitatis</i> Christmas Shearwater	X
<i>Puffinus newelli</i> Newell's Shearwater 'A'o	* X
<i>Puffinus pacificus chlororhynchus</i> Wedge-tailed Shearwater 'Ua'u kani	X
<i>Rhodacanthis flaviceps</i> Lesser Koa Finch	* O
<i>Rhodacanthis palmeri</i> Greater Koa Finch Hopue	* O
<i>Sterna fuscata oahuensis</i> Sooty tern 'Ewa'ewa	X
<i>Sterna lunata</i> Gray-backed Tern Pakalakala	X
<i>Sula dactylatra personata</i> Masked (Blue-faced) Booby 'Ā	X
<i>Sula leucogaster plotus</i> Brown Booby 'Ā	X
<i>Sula sula rubripes</i> Red-footed Booby 'Ā	X
<i>Telespiza cantans</i> Laysan Finch	* X
<i>Telespiza ultima</i> Nihoa Finch	* X
<i>Vestiaria coccinea</i> 'I'iwi	* X

SCIENTIFIC NAME
 COMMON NAME
 HAWAIIAN NAME

STATUS

* Endemic to Hawaiian Islands
 X Breeding population
 R Regular migrant
 R+ Uncommon but regular sightings
 M Regular winter migrant
 O Considered extinct

Indigenous Mammals

Balaenoptera acutorostrata Minke Whale	M
Balaenoptera physalus Fin Whale	R+
Feresa attenuata Pygmy Killer Whale	R
Globicephala macrorhynchus Pilot Whale	R
Kogia breviceps Pygmy Sperm Whale	R+
Lasiurus cinereus semotus Hawaiian (Hoary) Bat 'Ope'ape'a	* X
Megaptera novaengliae Humpback Whale Koholā	M
Mesoplodon densirostris Densebeaked Whale	R+
Monachus schauinslandi Hawaiian Monk Seal 'Īlio-holo-i-kauaua	* X
Orcinus orca Killer Whale	R+
Peponocephala electra Melon-headed Whale	R
Physeter catodon Sperm Whale	M

Palaoa, Koholā kepama	
Pseudorca crassidens False Killer Whale	R
Stenella attenuate Spotted Dolphin Nai'a	X
Stenella coeruleoalba Striped Dolphin	R+
Stenella longirostris Spinner Dolphin Nai'a	X
Steno bredanensis Rough-toothed Dolphin Nai'a	X
Tursiops gilli Pacific Bottlenose Dolphin Nai'a	X

EXHIBIT 2 - Chapter 13-124
11/1/14

List of Species of Endangered Wildlife in Hawaii

SCIENTIFIC NAME	PORTION OF RANGE
COMMON NAME	WHERE ENDANGERED
HAWAIIAN NAME	

Endangered Birds

Acrocephalus familiaris kingi Nihoa Millerbird	Entire
Anas laysanensis Laysan Duck	Entire
Anas wyvilliana Hawaiian Duck Koloa-maoli	Entire
Asio flammeus sandwichensis Short-eared (Hawaiian) Owl Pueo	Oahu
Branta sandvicensis Hawaiian Goose Nēnē	Entire
Buteo solitarius Hawaiian Hawk 'Io	Entire
Chasiempis ibidis Oahu Elepaio	Entire
Corvus hawaiiensis Hawaiian Crow 'Alalā	Entire
Fulica alai Hawaiian Coot 'Alae ke'oke'o	Entire
Gallinula chloropus sandvicensis Common Moorhen (Hawaiian Gallinule)	Entire

'Alae'ula	
Hemignathus lucidus affinis Maui Nuku pu'u Nuku pu'u	Entire
Hemignathus lucidus hanapepe Kauai Nuku pu'u Nuku pu'u	Entire
Hemignathus munroi 'Akiapōlā'au 'Akiapōlā'au	Entire
Hemignathus stejnegeri Kauai 'Akialoa 'Akialoa	Entire
Hemignathus virens wilsoni Maui 'Amakihi 'Amakihi	Lanai
Himantopus mexicanus knudseni Black-necked (Hawaiian) Stilt Āe'o	Entire
Loxioides bailleui Palila Palila	Entire
Loxops caeruleirostris Kauai Akepa Akekee	Entire
Loxops coccineus coccineus Hawaii 'Akēpa 'Akepeu'ie	Entire
Loxops coccineus ochraceus Maui 'Akēpa 'Akepeu'ie	Entire
Melamprosops phaeosoma Po'ouli Po'ouli	Entire
Moho braccatus Kauai 'Ō'ō 'Ō'ō 'a'a	Entire
Myadestes lanaiensis rutha	Entire

Molokai Thrush Oloma 'o	
Myadestes myadestinus Kauai Thrush Kāma 'o	Entire
Myadestes palmeri Small Kauai Thrush Puaiohi	Entire
Oceanodroma castro Band-rumped Storm-petrel 'Ake 'ake	Entire
Oreomystis bairdi Kauai Creeper Akikiki	Entire
Loxops mana Hawaii Creeper	Entire
Palmeria dolei Crested Honeycreeper 'Ākohekohe	Entire
Paroreomyza flammea Molokai Creeper Kakawahie	Entire
Paroreomyza maculata Oahu Creeper 'Alauahio	Entire
Phoebastria albatrus Short-tailed Albatross	Entire
Pseudonestor xanthophrys Maui Parrotbill	Entire
Psittirostra psittacea 'Ō 'ū 'Ō 'ū	Entire
Pterodroma sandwichensis Hawaiian Petrel 'Ua 'u	Entire
Telespiza cantans Laysan Finch	Entire
Telespiza ultima Nihoa Finch	Entire
Vestiaria coccinea	Oahu, Lanai, Molokai

'I'iwi	
'I'iwi	

Endangered Mammals

Balaenoptera physalus Fin Whale	Entire
Lasiurus cinereus semotus Hawaiian (Hoary) Bat 'Ōpe'ape'a	Entire
Megaptera novaeangliae Humpback Whale Koholā	Entire
Monachus schauinslandi Hawaiian Seal 'Īlio holo I kauaua	Entire
Physeter catodon Sperm Whale Palaoa, Koholā kepama	Entire
Pseudorca crassidens False Killer Whale	Entire

Endangered Reptiles

Dermodochelys coriacea schlegelii Pacific Leatherback Sea Turtle	Entire
Eretmodochelys imbricata bissa Pacific Hawksbill Sea Turtle Ea	Entire

Endangered Invertebrates

Achatinella spp. Oahu (Achatinella) Tree Snails	Entire
Adelocosa anops Kauai cave spider Pe'e pe'e maka'ole	Entire
Drosophila aglaia	Entire
Drosophila differens	Entire
Drosophila digressa Hawaiian picture-wing fly	Entire

Drosophila hemipeza	Entire
Drosophila heteroneura	Entire
Drosophila montgomeryi	Entire
Drosophila musaphilia	Entire
Drosophila neoclavisetae	Entire
Drosophila obatai	Entire
Drosophila ochrobasis	Entire
Drosophila sharpi Hawaiian picture-wing fly	Entire
Drosophila substenoptera	Entire
Drosophila tarphytrichia	Entire
Manduca blackburni Blackburn's sphinx moth	Entire
Megalagrion leptodemas Crimson Hawaiian Damselfly	Entire
Megalagrion nesiotes Flying Earwig Hawaiian Damselfly	Entire
Megalagrion nigrohamatum nigrolineatum Blackline Hawaiian Damselfly	Entire
Megalagrion oceanicum Oceanic Hawaiian Damselfly	Entire
Megalagrion pacificum Pacific Hawaiian Damselfly	Entire
Newcombia cumingi Newcomb's tree snail	Entire
Partulina semicarinata Lanai tree snail	Entire
Partulina variabilis Lanai tree snail	Entire
Spelaeorchestia koloana Kauai Cave Amphipod	Entire
Vetericaris chaceorum Anchialine pool shrimp	Entire

EXHIBIT 3 - Chapter 13-124
11/1/14

List of Species of Threatened Wildlife in Hawaii

Note: This list is demonstrative of this category but shall not be construed as exhaustive.

SCIENTIFIC NAME	PORTION OF RANGE
COMMON NAME	WHERE THREATENED
HAWAIIAN NAME	

Threatened Birds

Gygis alba White Tern Manu o ku	Oahu
Puffinus newelli Newell's Shearwater 'A'o	Entire

Threatened Reptiles

Chelonia mydas agassizi Pacific Green Sea Turtle Honu	Entire
Lepidochelys olivacea Olive (Pacific) Ridley Sea Turtle	Entire
Threatened Reptiles Careta careta Loggerhead Sea Turtle	Entire

Threatened Invertebrates

Erinna newcombi Newcomb's snail	Entire
Drosophila mulli	Entire

EXHIBIT 4 - Chapter 13-124
11/1/14

**Introduced Wild Birds Other than Game Birds Which Have
 Become Established in the Wild**

Note: This list is demonstrative of this category but shall not be construed as exhaustive.

SCIENTIFIC NAME	COMMON NAME
ALAUDIDAE	LARKS
Alauda arvensis	Eurasian Skylark
ANATIDAE	GEESE, DUCKS
Anas platyrhynchos * Note that mallards are both migratory and introduced. Status of an individual will be determined as the need arises.	Mallard
ARDEIDAE	HERONS
Bubulcus ibis	Cattle egret
CARDINALIDAE	TANAGERS, GROSBEAKS, ETC.
Cardinalis cardinalis	Northern Cardinal, North American or Kentucky Cardinal
COLUMBIDAE	DOVES
Columba livia	Rock Dove, Common Pigeon, Domestic Pigeon
CETTIDAE, MUSCICAPIDAE & TIMALIIDAE	BUSH-WARBLERS, THRUSHES, ETC
Cettia diphone	Japanese Bush-Warbler, Uguisu
Copsychus malabaricus	White-rumped Shama, Shama Thrush

Garrulax pectoralis	Greater Necklaced Laughing-thrush
Garrulax caerulatus	Gray-sided Laughing-thrush
Garrulax canorus	Melodius Laughing-thrush, Chinese Thrush, Hwamei
Leiothrix lutea	Red-billed Leiothrix, Pekin Nightingale, Japanese Hill- robin

ESTRILDIDAE	WAXBILLS, MANNIKINS
Uraeginthus bengalus	Red-cheeked Cordonbleu
Etrilda caerulescens	Lavender Waxbill
Estrilda melpoda	Orange-cheeked Waxbill
Estrilda troglodytes	Black-rumped Waxbill, Red-eared Waxbill
Estrilda astrild	Common Waxbill
Amandava amandava	Red Avadavat, Strawberry Finch, Red Munia
Lonchura cantans	African Silverbill
Lonchura punctulata	Nutmeg Mannikin, Ricebird, Spotted Munia
Lonchura malacca	Chestnut Munia or Mannikin, Black-headed Mannikin or Munia
Padra oryzivora	Java Sparrow

EMBERIZIDAE	SPARROWS, ETC.
Tiaris olivaceus	Yellow-faced Grassquit
Sicalis flaveola	Saffron Finch

FRINGILLIDAE	FINCHES
Haemorhous mexicanus	House Finch, Linnet
Serinus mozambicus	Yellow-fronted Canary, Green Singing-Finch
Serinus canaria	Island Canary, Common Canary

ICTERIDAE	MEADOWLARKS, ETC.
<i>Sternella neglecta</i>	Western Meadowlark
MIMIDAE	MOCKINGBIRDS
<i>Mimus polyglottos</i>	Northern Mockingbird
PASSERIDAE	OLD WORLD SPARROWS
<i>Passer domesticus</i>	House Sparrow, English Sparrow
PSITTACIDAE	PARAKEETS
<i>Psittacula krameri</i>	Rose-ringed Parakeet
<i>Amazona viridigenalis</i>	Red-crowned Amazon
<i>Aratinga mitrata</i>	Mitred Conure
<i>Aratinga erythrogenys</i>	Red-masked Conure
PYCNONOTIDAE	BULBULS
<i>Pycnonotus cafer</i>	Red-vented Bulbul
<i>Pycnonotus jocosus</i>	Red-whiskered Bulbul
STURNIDAE	STARLINGS, MYNAS
<i>Acridotheres tristis</i>	Common myna
THRAUPIDAE	CARDINALS, ETC.
<i>Paroaria coronata</i>	Red-crested Cardinal, Brazilian Cardinal
<i>Paroaria capitata</i>	Yellow-billed Cardinal
TYTONIDAE	BARN OWLS
<i>Tyto alba</i>	Barn Owl
ZOSTEROPIDAE	WHITE-EYES
<i>Zosterops japonicus</i>	Japanese White-eye, Mejiro

EXHIBIT 5 - Chapter 13-124
11/1/14

List of Species of Injurious Wildlife in Hawaii

SCIENTIFIC NAME

COMMON NAME

BIRDS

Bubulcus ibis	Cattle egret
All species in the family CETTIIDAE and associated allies	Warblers
All species in the family COLUMBIDAE. Except the domesticated races of pigeons listed in HAR section 4-71-2, Columba domestica and Columba livia	Doves and pigeons
Lonchura malacca	Mannikin or Munia, Black-headed (Chestnut Mannikin)
All species in the family MUSCICAPIDAE	Old World Flycatchers
Padda oryzivora	Sparrow, Java (Java Rice Finch)
All species in the family PSITTACIDAE	Parrots
All species in the family PYCNONOTIDAE	Bulbuls
All species in the family STURNIDAE	Starlings
All species in the family TIMALIIDAE	Old World Babblers
Tyto alba	Barn Owl
All species in the family ZOSTEROPIDAE	White eyes

AMPHIBIANS/REPTILES

All species in Family Agamidae	Agamid Lizards
--------------------------------	----------------

All species in Family Anguidae	Anguid Lizards
All species in the genus Anolis	Lizards, Anole
All species in the Order Anura	Frogs
All species in the Family Chamaeleonidae	Chameleons
Gekko gekko	Gecko, Tokay
All species in the Family Iguanidae	Iguana, Green
All species in the genus Phelsuma	Gecko, Day
All Species in Family Scincidae	Skinks
All species in the suborder Serpentes, except Ramphotyphlops braminus and Pelamis platurus	All snakes
All species in Family Teiidae	Whiptails and Tegus
All species in the Order Testudines	All freshwater turtles and tortoises
All species in the subfamily VARANOIDEA	Monitor lizards and Gila monsters

INVERTEBRATES

Achatina fulica	Snail, Giant African
Aethina tumida	Small hive beetle
Apis cerana	Asian honeybee
Apis mellifera scutellata	Africanized honeybee
Corbicula fluminea	Clam, Asiatic
Darna pallivitta	Nettle caterpillar

Euglandina rosea	Snail, Cannibal
Gonaxis kibweziensis	(no common name)
Helix aspersa	Snail, European brown
Hypothenemus hampei	Coffee berry borer
Oryctes rhinoceros	Coconut Rhinoceros Beetle
All species in the genera: Pomacea, Pila, and Cipangopaludina	Snails, Apple
Solenopsis invicta	Red imported fire ant
Wasmannia auropunctata	Little fire ant
Varroa destructor	Varroa mite

MAMMALS

Small Indian Mongoose	Herpestes javanicus
Even-toed ungulates, except for game mammals identified pursuant to chapter 123	All species in the order ARTIODACTYLA (with paraxonic feet)