



THE NEW YORK BOTANICAL GARDEN



Springer

Hawaiian Medicinal Plants

Author(s): Kenneth M. Nagata

Source: *Economic Botany*, Jul. - Sep., 1971, Vol. 25, No. 3 (Jul. - Sep., 1971), pp. 245-254

Published by: Springer on behalf of New York Botanical Garden Press

Stable URL: <https://www.jstor.org/stable/4253260>

JSTOR is a not-for-profit service that helps scholars, researchers, and students discover, use, and build upon a wide range of content in a trusted digital archive. We use information technology and tools to increase productivity and facilitate new forms of scholarship. For more information about JSTOR, please contact support@jstor.org.

Your use of the JSTOR archive indicates your acceptance of the Terms & Conditions of Use, available at <https://about.jstor.org/terms>



JSTOR

New York Botanical Garden Press and Springer are collaborating with JSTOR to digitize, preserve and extend access to *Economic Botany*

Hawaiian Medicinal Plants

KENNETH M. NAGATA¹

The Hawaiian flora has long been considered to be one of the most distinctive in the world. Hawaii is probably the most isolated archipelago in the world, 2,000 miles from the nearest high islands, (Marquesas Islands), 600 miles from the nearest low island, (Johnston Island), and 2,100 miles from the nearest continent, (North America). This isolation and subsequent floral speciation has resulted in a flora of remarkably high endemism. Fosberg (4) calculated 94.4% of the 1,729 native species and varieties of seed plants to be unique to Hawaii, and Chock (2) states that 62.5% of the 226 species and varieties of native mosses are endemic to Hawaii. Dr. Maxwell Doty in Chock (2) claims 13% of the 420 species of marine algae to be strictly Hawaiian and, while recent studies indicate no evidence of endemism in Hawaiian fungi (1, 2, 9), 38% of the 678 species of lichens are endemic (6).

While the original settlers of Hawaii undoubtedly brought many important food and medicinal plants along with them, for instance the coconut (*Cocos nucifera*), the "ti" or "ki" (*Cordyline terminalis*), and the sweet potato (*Ipomoea batatas*), they also learned to utilize the native flora. They likewise exploited the later introductions of "awa" (*Piper methysticum*) and guava (*Psidium guajava*) and the even more recent introduction of the pagoda flower (*Clerodendrum b Buchananii* var. *fallax*), onion (*Allium cepa*) and eucalyptus (*Eucalyptus* spp.).

The following is a compilation of plants which are known to have been used by the Hawaiians for medicinal purposes and includes introduced species as well as many endemics. It was derived primarily from the Kaaiakamanu and Akina publication (5)

¹ Assistant in Horticulture, Harold L. Lyon Arboretum, Honolulu, Hawaii. Submitted for publication 13 April 1970.

and expanded by other sources (2, 3, 7, 8). Its purpose is to present a list oriented according to the current botanical binomials (Table I). Since the Hawaiians often had different uses for different varieties of the same species (for instance in *Musa*), the Hawaiian names are retained. In several cases, the Latin name could not be found for the available Hawaiian name. These are numerated in Table II.

Literature Cited

1. Anastasiou, C. J. 1964. "Some aquatic Fungi Imperfecti from Hawaii." *Pacific Sci.* **18**: 202-206.
2. Chock, A. K. 1968. *Hawaiian Ethnobotanical Studies I: Native Food and Beverage Plants.* *Econ. Bot.* **22**: 221-238.
3. Doty, Maxwell. Unpublished listing of Hawaiian Algae. (Professor of Botany, University of Hawaii.)
4. Fosberg, F. R. 1948. Derivation of the flora of the Hawaiian Islands in Zimmerman, E. C. *Insects of Hawaii. I*: 107-119. University of Hawaii Press, Honolulu.
5. Kaaiakamanu, D. M. & J. K. Akina. 1922. Hawaiian herbs of medicinal value, found among the mountains and elsewhere in the Hawaiian Islands and known to the Hawaiians to possess curative and palliative properties most effective in removing physical ailments. Territory of Hawaii Board of Health, Honolulu. 77 pp.
6. Magnusson, A. H. 1955. A catalogue of the Hawaiian lichens. *Ark. Bot.*, Ser. 2 band 3 (10):223-402.
7. Neal, M. C. 1965. *In Gardens of Hawaii.* Special Publication 50, Bishop Museum Press, Honolulu. 924 pp.
8. Pukui, M. K. & S. H. Elbert. 1965. *Hawaiian-English Dictionary.* University of Hawaii Press, Honolulu. 370 pp.
9. Sparrow, F. K. 1965. The occurrence of *Physoderma* in Hawaii, with notes on other Hawaiian Phycomyces. *Mycopath. Mycol. Appl.* **25**: 119-143.

TABLE I
HAWAIIAN MEDICINAL PLANTS.

Name of Plant	Hawaiian Name	Part Used	Medicinal Use
<i>Abutilon molle</i>	MA'O	Flowers, bark of roots	Stomach ache
<i>Acacia koa</i>	KOA	Leaves	Bedridden persons
<i>Acacia koaia</i>	KOAI'A	Leaves	Diseased skin
<i>Adenostemma lavenia</i>	KAMANAMANA	Leaves	Fever
<i>Adiantum capillus-veneris</i>	'IWA-'IWA KAHAKAHA	Leaves	Sores
<i>Adiantum</i> spp.	'IWA'IWA	Leaves	Sores
<i>Aleurites molleucana</i>	KUKUI	Flowers, nuts, bark	General debility, asthma, sores, ulcers, swollen womb, laxative
<i>Allium cepa</i> common variety	'AKA'AKAI	Bulb	Tuberculosis, colds, venereal diseases
<i>Allium cepa</i> var.	'AKA'AKAI-KIKANJA	Bulb	Ear trouble
<i>Allium cepa-wild</i> var.	'AKA'AKAI-MAHINA	Bulb	Sore throat
<i>Alocasia macrorrhiza</i>	'APE KE'OKE'O	Corrn	Burns, love-making by "Kahunas," stomach ache
<i>Alphitonia ponderosa</i>	KAUILA; KAUWILA	Wood	Fainting, skin contraction owing to fear
<i>Alyxia olivaeformis</i>	MAILE-KUAHIWI	Vine	Sweat bath, skin blotches
<i>Alyxia olivaeformis</i> var.	MAILE-KALUHEA	Vine	Ulcers, sores
<i>Ananas comosus</i>	HALA-KAHIKI	Fruit	Purifying blood
<i>Antidesma pulvinatum</i>	HA'A	Leaves	Vomiting, ulcers, scrofulous sores
<i>Antipathes grandis</i>	'EKAHA-KU-MOANA	Piece of plant	Sores, lung trouble
<i>Argemone glauca</i>	PUA-KALA	Sap of plant	Toothache, neuralgia, ulcers
<i>Artemisia australis</i> var. <i>eschol-siana</i>	'AHINAHINA	Leaves, trunk, roots	Fever, asthma, lung trouble
<i>Artocarpus communis</i>	'ULU	Sap from tree	Cuts, scratches, scaly or cracked skin, ulcers
<i>Asparagopsis sanfordiana</i>	LIMU-LIPEHU	Weed	White blotches on skin, rash
<i>Asplenium horridum</i>	'IWA	Leaves, roots	Stomach trouble
<i>Asplenium nidus</i>	'EKAHA KUAHIWI	Shoots	General weakness, ulcers, sores
<i>Asplenium nidus</i> , var.	'EKAHAKAHA	Shoots	Asthma, halitosis

TABLE I (Continued)

Name of Plant	Hawaiian Name	Part Used	Medicinal Use
<i>Athyrium arnottii</i>	HO'Ō; POHOLE	Shoots	Boils
<i>Athyrium microphyllum</i>	'AKOLEA	Bud, trunk	Restore lost appetite
<i>Bidens</i> spp.	KO'OKO'OLAUI	Flowers	General debility, stimulating appetite, asthma
<i>Bixa orellana</i>	'ALAEA	Dry wood	Fainting, sore mouth, impure blood
<i>Bleckeria sandwicensis</i>	HOLEI	Meat	General debility
<i>Bobea</i> spp.	'AHAKEA	Bark	Blood purifying, ulcers
<i>Boerhavia diffusa</i>	ALENA	Roots	Diuretic
<i>Broussaia arguta</i> ; <i>B. pallidosa</i>	KANAWAO	Fruit	Aid to conception
<i>Broussonetia papyrifera</i>	WAUKE	Bark	Expectant mother
<i>Caesalpinia crista</i>	KALALAIŌA	Meat of bean	Laxative, purifying blood, congestion
<i>Canavalia cathartica</i>	MAUNA-LOA	Leaves, roots, seeds	Cuts, purifying blood, worms, skin diseases
<i>Canavalia galeata</i>	'AWIKIWIKI	Entire plant	Itch, ringworm and kindred skin diseases
<i>Capparis sandwichiana</i>	PUA-PILO	Entire plant	Broken bones
<i>Capsicum annuum</i>	NIOI	Plant	Skin diseases, scrofulous sores, asthma, bad blood
<i>Carica papaya</i>	HE'I	Papaya milk	Cuts
<i>Cassia filiformis</i>	KAUNA'OA-UKA	Entire plant	Congestion
<i>Catharanthus roseus</i>	KIHAPAI	Bark	Purifying blood
<i>Cenchrus calyculatus</i>	KAMANOMANO	Shoots, leaves, roots	Sores, cuts
<i>Cheirondendron gaudichaudii</i>	'OLAPA	Bark	Asthma
<i>Chenopodium oahuense</i> ; <i>C. album</i>	'AHEA; 'AHEAHEA; 'AHEWA-HEWA; ALAWEO; AWEOWEO	Flower Buds	Stomach trouble Weakness in children, fattening
<i>Cibotium splendens</i>	HAPU'U	Meat within trunk	Purification of blood, stimulating appetite
<i>Citrullus vulgaris</i>	IPU-HAOLE	Entire fruit	Laxative
<i>Clermontia arborescens</i>	'OHA-WAI-NUI	Sap from shrub	Deep cuts, asthma, restoring milk in dry breasts

TABLE I (Continued)

Name of Plant	Hawaiian Name	Part Used	Medicinal Use
<i>Clerodendrum buchananii</i> var. fallax	'AHI-HI or LAU'AWA	Bud, root	Constipation
<i>Cocos nucifera</i>	NIU	Shoots, ashes of dry meat	Deep cuts, general debility, rubbing compound, swollen womb
<i>Coix lacryma-jobi</i>	PU'OHE'OHE	Leaves	Diabetes
<i>Colocasia esculenta</i>	KALO; TARO	Corn	Laxative
<i>Commelina diffusa</i>	MAKOLOKOLO; HONOHOONO	Plant	Purifying blood
<i>Conyza</i> spp.	ILIOHA	Plant	Sore lip, burning within chest
<i>Cordyline terminalis</i>	KI; TI	Flower	Growth in nostrils, asthma, dry fever, run-down condition
<i>Cucurbita maxima</i>	IPU-PU	Entire fruit	Rash
<i>Curcuma domestica</i>	'OLENA	Bulb	Growth in nostrils, cleansing blood, gargle
<i>Cyperus auriculatus</i>	MAU'U PU'UKA'A	Bud, leaves, roots	Aches
<i>Cyperus javanicus</i>	'AHU-AWA	Stem with flowers	General debility
<i>Cyperus laevigatus</i>	MAKALOA	Plant	Difficulty in discharging urine
<i>Cyrtandra</i> spp.	HA'I-WALE; KANAWAO-KE'OKE'O	Fruit	Weak physical condition
<i>Cyrtomium carotoides</i>	'AHINA-KUAHIWI; KA'APE'APE	Entire plant	General debility, stomach trouble
<i>Datura stramonium</i>	KIKANIA	Ashes from leaves	Asthma, sores, boils, ulcers
<i>Dictyosphaeria favulosa</i>	LIMU-LI-PUU-PUU	Weed	Body weakness in children
<i>Dictyota acutiloba</i> var. <i>distorta</i> ; <i>D. dichotoma</i> ; <i>D. divaricata</i>	LIMU-LIPOA-KUAHIWI	Weed	Mouth sores, especially in children
<i>Digitaria henryi</i> ; <i>D. puriensis</i>	KUKAE-PUA'A	Shoots	Run-down condition, cataract
<i>Dioscorea alata</i>	UHI-KE'OKE'O	Bulb	Fever
<i>Dodonaea</i> spp.	UHI-'ULA	Piece of plant	Constipation
<i>Dracaena aurea</i>	'A'ALI'I	Leaf	Rash, itch
<i>Enteromorpha compressa</i> ; <i>E. intestinalis</i> ; <i>Enteromorpha</i> spp.	HALA-PEPE LIMU-'ELE'ELE-KAI	Bud, bark Weed	Chills, fever, lung trouble, asthma White blotches on the skin

TABLE I (Continued)

Name of Plant	Hawaiian Name	Part Used	Medicinal Use
<i>Erythrina sandwicensis</i>	WILIWILI	Flower	Veneral diseases
<i>Eucalyptus</i> spp.	NUHOLANI	Leaves	Sweat bath, sores, sprains, backaches, rheumatic pains, cuts
<i>Eugenia malaccensis</i>	'OHI'A-'AI	Bark	Sores of the mouth, general debility
<i>Eugenia</i> spp.	'OHI'A	Leaves, buds, bark, and roots	Cuts, general debility, bad breath, and sores about the mouth
<i>Euphorbia multiformis</i>	'AKOKO	Bud, leaf	General debility
<i>Fragaria chiloensis</i>	'OHELO-PAPA	Shoots, leaves, and berries	Stomach ache
<i>Freyinetia arborea</i>	'IE'IE	Stems	General debility, fever
<i>Gelidium filicinum</i>	LIMU-MANAUEA	Weed	Miscarriage
<i>Gracilaria coronopifolia</i>	LIMU-MANAUEA	Weed	Miscarriage
<i>Haliseris pardalis</i> ; <i>H. plagiogramma</i>	LIMU-LIPOA-KUAHIWI	Weed	Mouth sores, especially in children
<i>Hedychium coronarium</i>	'AWAPUHI-KE'OKE'O	Flower and root	Fetid nostrils
<i>Heliotropium anomalum</i> var. <i>argenteum</i>	HINAHINA-KU-KAHAKAI; HINAHINA	Flowers and leaves	General debility, lung trouble, sexual and other vital organs
<i>Hibiscus tiliaceus</i>	HAU-KA'EKA'E	Buds	Laxative, congested chest, childbirth, dry throat
<i>Hibiscus youngianus</i>	HAU-HELE; AKIOHALA	Flower	Laxative
<i>Hydrocotyle verticillata</i>	POHE	Plant	Weakness of body, lung troubles, diseases of sexual organs
<i>Hypnea armata</i>	LIMUHUNA	Weed	Disorder in alimentary canal
<i>Hypnea nidifica</i>	LIMUHUNA	Weed	Disorder in alimentary canal
<i>Impatiens balsamina</i>	'OLEPE	Entire plant	Ulcers
<i>Indigofera suffruticosa</i>	'INIKO	Entire plant	Rheumatic pain, backache, womb
<i>Ipomoea alba</i>	KOALI-PEHU	Entire plant	Laxative
<i>Ipomoea batatas</i>	'UALA-HUA-MOA	Bulb	Vomiting
	'UALA-KIHI	Bulb	Asthma
	'UALA-MOHIHI	Bulb	Vomiting, constipation

TABLE I (Continued)

Name of Plant	Hawaiian Name	Part Used	Medicinal Use
	'UALA-MU-KO-I	Bulb	Vomiting
	'UALA-APO	Bulb	Fallen womb
	'UALA-PIKONU'I	Bulb	Vomiting
	'UALA-PI-API-A	Bulb	Vomiting
	'UALA-KAHALA-ORAIPU	Bulb	Vomiting
	'UALA-KALA	Bulb	Laxative
	'UALA-LEHUA	Bulb	Asthma
<i>Ipomoea congesta</i>	KOALI-'AWAHIA	Entire plant	Laxative, backaches, broken bones
<i>Ipomoea pes-caprae</i>	POHUEHUE	Plant	Expectant mother
<i>Ipomoea tuberosa</i>	PILI-KAI	Plant	Laxative
<i>Jacquemontia sandwicensis</i>	PA'U-O-HI'I-AKA; KAKUA-O-HI'I-AKA	Plant	Weakness of the body in babies
<i>Jussiaea suffruticosa</i> var. <i>ligustraefolia</i>	KAMOLE-LAU-NUI	Seeds	Small cuts, scratches
	KAMOLE-LAU-LI'I	Plant	Purifying blood
<i>Kokia</i> spp.	KOKI'O	Leaves, buds	Constipation, purifying blood
<i>Lageneria siceraria</i>	IPU-'AWA'AWA	Leaves	Partial insanity due to lack of sleep, skin blotches, laxative
<i>Laurencia</i> spp.	LIMU-LI-PUU-PUU	Weed	Body weakness in children
<i>Metrosideros polymorpha</i>	'OHI'A-APANE; 'OHI'A-LEHUA	Flowers	Aiding in childbirth
<i>Metrosideros</i> spp.	'AHIHI; 'AHIHI-KU-MA-KUA	Leaf	Colds
<i>Mezoneuron kauaiense</i>	WLIUKI	Bark, young leaves	Purifying blood
<i>Microlepia setosa</i>	PALAPALAI	Plant	Insanity
<i>Mirabilis jalapa</i>	NANI-AKIAHI	Leaves	Rash, sores
<i>Monostruma latissimum</i>	LIMU-PAHAPAHA-KAI	Weed (Dried)	Asthma
<i>Monostruma</i> spp.	LIMU-LIPALAHALAHA	Weed	Stomach ache
<i>Morinda citrifolia</i>	NONI	Fruit	Deep cuts
<i>Mucuna gigantea</i>	KA'E'E	Meat of seed	Laxative
<i>Musa</i> spp.	MAY'A-LELE	Bud, flower	Body weakness
	MAY'A-MAOLI	Fruit	Stomach cramps
	MAY'A-IHO-LENA	Bud, trunk	Stomach disorders
	MAY'A-KOAE	Fruit	Constipation
	MAY'A-HA'A	Bud	Internal disorders

TABLE I (Continued)

Name of Plant	Hawaiian Name	Part Used	Medicinal Use
	MAI'A-MANAI-ULA	Fruit	Asthma
	MAI'A-POPO-'ULU	Roots, shoot	Asthma or chest ailments
	MAI'A-POPO-'ULU-IL'I LAHI	Fruit	Worms
Musa spp.	MAI'A-PUAPUA-NUI	Bud	General weakness of body
Nasturtium officinale	LEKO-'ELE'E'ELE; LEKO-KE'OKE'O	Entire plant	Asthma, head cold, throat
Nerium indicum	'OLIWA or 'OLIANA	Bark	Weaknesses of the body, skin diseases, cuts
Nicotiana glauca; N. tabacum	PAKA	Leaf	Sores, boils, cuts
Nothoecstrum breviflorum;	'AIEA or HALENA	Ripe leaves, bark and tap-root	Ulcers, scrofulous sores
N. latifolium; N. longifolium;			
N. peltatum; N. subcordatum			
Opuntia magacantha	PA-NINI	Juice, roots	Expectant mother, constipation
Osteomeles anthyllidifolia	'ULEI; ELUEHE	Buds, seeds	General debility
Oxalis corniculata	'IHI-'AI	Entire plant	General debility
Oxalis martiana	'IHI-PEHU	Entire plant	General debility
Pandanus odoratissimus	HALA	Flower	Constipation, weakness because of giving birth to large number of children, chest pains
Paspalum orbiculare	MAU'U-LAIKI	Plant	Skin diseases
Pelea cinerea	MANENA	Bark	Veneral diseases
Pelea spp.	ALANI-KUAHIWI	Leaves	Beauty remedy, general debility, purifying blood
Peperomia spp.	'ALA'ALA-WAI-NUI-KANE 'ALA'ALA-WAI-POHINA	Buds Leaves, stems	Asthma General debility, scrofulous swellings, ulcers
Peucedanum sandwicense	MAKOU	Bark	Expectant mother
Piper methysticum	'AWA	Leaves, bark, roots	General debility, weary muscles, chill, colds, headaches, lung and kindred troubles, displacement of womb
Pipturus spp.	MAMAKI	Meat of seed	General debility, expectant mother
Pithophora affinis	LIMU-LIPALA-WAI	Weed	Congestion

TABLE I (Continued)

Name of Plant	Hawaiian Name	Part Used	Medicinal Use
<i>Pittosporum</i> spp.	HO'AWA	Bark Fruit	Swelling Sores
<i>Plantago major</i>	LAU-KAHI; KUHEKILI	Leaves	General debility, pulmonary diseases, physically weak, boils, high blood pressure
<i>Plumbago zeylanica</i>	'ILIE'E	Leaves, stems	Swelling, sores
<i>Porphyra leucosticta</i>	LIMU-LU'AU	Weed	Chest ailments
<i>Pouteria sandwicensis</i>	'ALA'A	Bark, leaves	General debility, fever
<i>Pritchardia hillebrandii</i>	LOULU-LELO	Bud, meat of seed	General body weakness
<i>Psidium guajava</i>	KUAWA	Buds	Deep cuts, sprains, diarrhea
<i>Ricinus communis</i>	KOLI	Leaves	Fever
<i>Rubus hawaiiensis</i> ; <i>R. macraei</i>	'AKALA; 'AKALAKALA	Ashes of plant	Scaly scalp, burning in chest, vomiting
<i>Rumex giganteus</i>	PAWALE	Plant	Purifying blood, leprosy, consumption, heart disease, weakness of body, conditioning mother for pregnancy
<i>Saccharum officinarum</i>	KO	Shoot	Cuts
<i>Saccharum officinarum</i> (variegated var.)	'AINA-KEA	Cane	Internal difficulties of the male genitalia
<i>Sadleria</i> spp.	'AMA'U	Trunk, shoots	Asthma, boils
<i>Sadleria hillebrandii</i>	'TI; 'AMA'U-'YI	Stems	Sores, chaffed skin, asthma, halitosis
<i>Santalum</i> spp.	'IHI-AHI	Leaves	Removing dandruff and for destroying lice, sores, diseases of sexual organs
<i>Sargassum cymosum</i>	LIMU-KALA-KAI	Weed	Weakness in small children
<i>Sargassum echinocarpum</i> ; <i>S. poly-</i> <i>phyllum</i> ; <i>Sargassum</i> spp.	LIMU-KALA-KAI	Weed	Body weakness in children
<i>Scaevola</i> spp.	NAUPAKA	Bark of roots	Cuts, skin diseases
<i>Scirpus validus</i>	'AKA'AKAI-NAKU; NEKI	Root	Pain of stomach or intestines, and for internal hemorrhage
<i>Sesbania grandiflora</i>	'OHAI-KE'OKE'O	Bark	Fever

TABLE I (Continued)

Name of Plant	Hawaiian Name	Part Used	Medicinal Use
<i>Sida fallax</i>	'ILIMA; 'ILIMA-KU-KULA	Flowers	General debility, womb, asthma
<i>Solanum nigrum</i>	'ILIMA-MAKANA'A	Entire plant	Dry skin
<i>Sophora chrysophylla</i>	POPOLO	Leaves, stems, fruit	Sprains
<i>Sphenomeris chusana</i>	MAMANE	Flowers	Astringent
<i>Spirogyra</i> spp.	PALA'A	Leaves	Constipation
<i>Sporobolus virginicus</i>	LIMU-KALA-WAI	Weed	Burning in chest
<i>Stictocardia campanulata</i>	'AKI'AKI	Leaf and stem	Excessive catamenia
<i>Stigeoclonium falklandicum</i>	PILI-KAI	Plant	Laxative
<i>Styphelia tameiameia</i>	LIMU-LIPALA-WAI	Weed	Congestion
<i>Turbinaria</i>	PUKIAWE; MAIELE; 'A'ALI'I-MAKU	2-leaf bud	Cold, headache
<i>Ulva fasciata</i>	LIMU-KALA-KAI	Weed	Body weakness in children
<i>Ulva lactuca</i> ; <i>Ulva</i> spp.	LIMU-LIPALAHALAHA	Weed	Stomach ache, asthma
<i>Valonia utricularis</i>	LIMU-LI-PUU-PUU	Weed	Stomach ache
<i>Vigna marina</i>	'OKOLE-MAKILI; NANEA; MOHIHIHI	Weed	Body weakness in children
<i>Vitex trifolia</i> var. <i>simplicifolia</i>	POHINAHINA; KOLOKOLO-KAHAKAI	Buds, leaves, flowers	General weakness, asthma, boils
<i>Waltheria americana</i>	'UHA-LOA; HI'ALO A; 'ALA'ALA-PU-LOA	Seeds, tea from leaves and wood	Pains in back, swollen feet, rheumatism, bath
<i>Wikstroemia</i> spp.	'AKIA LAU-NUI	Buds, bark of roots	Sore throat, asthma, run-down condition, loss of weight
<i>Xanthiura strumarium</i> var. <i>canadense</i>	KIKANIA	Plant	Asthma, used for laxative
<i>Xanthosoma violaceum</i>	'APE-'ELE'ELE	Ashes from leaves	Asthma, sores, boils, ulcers
<i>Zingiber zerumbet</i>	'AWAPUHI-KUAHIWI	Entire plant	Worms
		Ashes of leaves	Cuts, skin sores, headaches, toothache, ringworm

TABLE II
UNIDENTIFIED MEDICINAL PLANTS.

Name of Plant	Part Used	Medicinal Use
Iwa-Iwa	Leaves	Beauty remedy for children up to 6 months old
Kalaipahoa—name for 3 woods: Kauila Niui 'Ohe	Wood	Ulcers, scrofulous sores, asthma
Hapue	Flowers, leaves, buds, roots	Constipation
Lumaha'i	Bud, fruit	Purifying blood
Makiawahine	Plant	Skin diseases
Mokuhalii	Tea from plant	Cold, fever, sweat bath
Naunau	Plant	Broken bones