

Supplement materials

TABLE S1. List of plants used by both Karens in Ban Le Tong Ku.

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
1	<i>Abelmoschus esculentus</i> (L.) Moench	Malvaceae	Ta Bler Bell		Krachiap mon	Shrub	Food plant (1)	Fruits (1)	Exotic
2	<i>Achyranthes aspera</i> L.	Amaranthaceae	Nor Whoo Song Mae		Phan ngu	Herb	Medicinal plant (1)	Whole (1)	Native
3	<i>Acmella paniculata</i> (Wall. ex DC.) R.K.Jansen	Asteraceae	Whong Thow Doo	Nor Ter Dor	Phak khrat	Herb	Food plant (1,2), Medicinal plant (1)	Leaves (1,2), Whole (1)	Native
4	<i>Acorus calamus</i> L.	Acoraceae	Ka Nha Tee		Wan nam	Herb	Medicinal plant (1)	Stems (1)	Native
5	<i>Adenanthera pavonina</i> L.	Fabaceae		Ta Le Kor	Ma klam ton	Tree	Food plant (2)	Leaves (2)	Native
6	<i>Adinobotrys atropurpureus</i> (Wall.) Dunn	Fabaceae	Za Khlue Bor		Sae	Tree	Food plant (1)	Leaves (1)	Native
7	<i>Aeginetia indica</i> L.	Orobanchaceae	Tee Phor	Sor Sei Phor	Dok din daeng	Herb	Food plant (1,2)	Flowers (1,2)	Native
8	<i>Aegle marmelos</i> (L.) Correa	Rutaceae	Pi Tew, Pi Za	Sor Pi	Ma tum	Tree	Food plant (1,2), Medicinal plant (1,2), Material plant (1,2)	Leaves, Fruits, Bark (1,2)	Native
9	<i>Ageratum conyzoides</i> L.	Asteraceae	Nao Ner Aeow	Nor Dee Lhor	Sap raeng sap ka	Herb	Medicinal plant (1,2)	Leaves (1), Whole (2)	Native
10	<i>Albizia myriophylla</i> Benth.	Fabaceae	Zhe Vi So		Cha em pa	Climber	Food plant (2), Medicinal plant (2)	Stems (2), Bark (2)	Native
11	<i>Allium ascalonicum</i> L.	Amaryllidaceae	Phor Zer		Hom	Herb	Food plant (2)	Stems (2)	Exotic
12	<i>Aloe vera</i> (L.) Burm.f.	Asphodelaceae	Ta Mhar Nho Khe		Wan hang chora khe	Herb	Medicinal plant (1)	Leaves (1)	Exotic
13	<i>Alstonia scholaris</i> (L.) R.Br.	Apocynaceae	Nhow Thow		Sattaban	Tree	Medicinal plant (1)	Bark (1)	Native
14	<i>Amaranthus viridis</i> L.	Amaranthaceae	Ta Mhee Lor		Phak khom	Herb	Food plant (2), Medicinal plant (2)	Whole (2)	Native
15	<i>Amorphophallus muelleri</i> Blume	Araceae	Jer Mhei Tee, Jer Mhei Phor	Ker Mhee Phor	Buk khontho	Herb	Food plant (1,2)	Leaves (1,2), Stems (1,2)	Native
16	<i>Anacardium occidentale</i> L.	Anacardiaceae	Ta Kor Tor Ki		Ma muang himmaphan	Tree	Food plant (1)	Seeds (1)	Exotic
17	<i>Ananas comosus</i> (L.) Merr.	Bromeliaceae	Nhar La		Sapparot	Herb	Medicinal plant (1)	Leaves (1)	Exotic
18	<i>Angiopteris evecta</i> (G.Forst.) Hoffm.	Marattiaceae	Ka Tee Klong Mee		Wan kip raet	Fern	Medicinal plant (1)	Leaves (stipules) (1)	Native
19	<i>Annona muricata</i> L.	Annonaceae	Ma Lai Tu Lhai		Thurian thet	Tree	Medicinal plant (1)	Leaves (1), Fruits (1)	Exotic

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
20	<i>Archidendron jiringa</i> (Jack) I.C.Nielsen	Fabaceae	Zue Ne Za, Ta Ne		Cha niang	Tree	Food plant (2)	Seeds (2)	Native
21	<i>Areca catechu</i> L.	Arecaceae	Sii, Si Phor	Zhe Too	Mak song	Palm	Food plant (1,2), Material plant (1,2)	Fruits, Leaves (1,2)	Exotic
22	<i>Areca triandra</i> Roxb. ex Buch.-Ham.	Arecaceae	Mhor		Mak hom	Palm	Food plant (2)	Fruits (2)	Native
23	<i>Arenga pinnata</i> (Wurmb) Merr.	Arecaceae	Ho Tu		Tao	Palm	Food plant (2), Material plant (2)	Fruits (2), Leaves (2)	Native
24	<i>Artocarpus thailandicus</i> C.C.Berg	Moraceae	Zai Duu Du	Zhe Ta Dhor	Ma hat	Tree	Food plant (1,2)	Leaves (1,2)	Native
25	<i>Asparagus officinalis</i> L.	Asparagaceae	Nhor		No mai farang	Herb	Food plant (1)	Stems (1)	Exotic
26	<i>Asystasia gangetica</i> (L.) T.Anderson	Acanthaceae	Nhor Choui Mhae Bluei		Baya	Herb	Medicinal plant (2)	Whole (2)	Native
27	<i>Averrhoa carambola</i> L.	Oxalidaceae	Kai Kong	Za Kii Kuu	Ma fueang	Tree	Food plant (1,2)	Fruits (1,2)	Exotic
28	<i>Barleria lupulina</i> Lindl.	Acanthaceae	Ta Lhar Zhoui Whow		Salet phang phon	Shrub	Medicinal plant (1)	Leaves (1)	Exotic
29	<i>Barleria prionitis</i> L.	Acanthaceae	Ta La Zhoui Pha, Phor Tho Ta Le	Phor Tho Ta Le Kwa	Angkap nu	Shrub	Medicinal plant (1,2)	Leaves (1,2), Flowers (1)	Exotic
30	<i>Barringtonia augusta</i> Kurz	Lecythidaceae	Zhe Ya Aue	Zhe Ya Ei	Chik yai	Tree	Food plant (1,2), Medicinal plant (1,2)	Leaves (1,2), Bark (2)	Native
31	<i>Bauhinia purpurea</i> L.	Fabaceae	Phor Phai		Chongkho	Tree	Material plant (1)	Leaves (1)	Exotic
32	<i>Benincasa hispida</i> (Thunb.) Cogn.	Cucurbitaceae	Lhow Za		Fak	Climber	Food plant (1), Material plant (1)	Fruits (1)	Exotic
33	<i>Bergera koenigii</i> L.	Rutaceae	Tee Phu Zhew		Hom khaek	Shrub	Medicinal plant (2)	Whole (2)	Native
34	<i>Blumea balsamifera</i> (L.) DC.	Asteraceae	Phor Plar, Phor Plue Ya		Nat yai	Shrub	Medicinal plant (2)	Leaves (2)	Native
35	<i>Borassus flabellifer</i> L.	Arecaceae	Ta	Tar	Tan	Palm	Food plant (1,2)	Fruits (1,2)	Native
36	<i>Bouea oppositifolia</i> (Roxb.) Meisn.	Anacardiaceae	Kow Sa		Ma pring	Tree	Food plant (1)	Fruits (1)	Native
37	<i>Brassica oleracea</i> L.	Brassicaceae	Bar Bu		Phak kha na	Herb	Food plants (2)	Leaves (2)	Exotic
38	<i>Brassica rapa</i> L.	Brassicaceae	Bar Car Du		Phak kwang tung	Herb	Food plant (2)	Leaves (2)	Exotic

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
39	<i>Breynia androgyna</i> (L.) Chakrab. & N.P.Balakr.	Phyllanthaceae	Thow Lhoui Nae		Phak wan ban	Shrub	Food plant (1)	Leaves (1)	Native
40	<i>Buddleja asiatica</i> Lour.	Scrophulariaceae	Phor Ji Kae		Rachawadipa	Shrub	Material plant (2), Ritual plant (2)	Stems (2)	Native
41	<i>Caesalpinia pulcherrima</i> (L.) Sw.	Fabaceae			Hang nok yung thai	Shrub	Medicinal plant (1)	Stems (1)	Exotic
42	<i>Cajanus cajan</i> (L.) Huth	Fabaceae	Bluea Gree	Grae Bluea	Thua rae	Shrub	Food plant (1), Medicinal plant (2)	Fruits (1), Leaves (2), Roots (2)	Exotic
43	<i>Calamus arborescens</i> Griff.	Arecaceae	Mor Ta Low	Bor Ta Ler	Wai ton	Palm	Material plant (1,2)	Leaves (1,2)	Native
44	<i>Calamus godefreyi</i> Becc.	Arecaceae	Graew Shor Ae		Wai nam	Palm	Material plant (1)	Leaves (1)	Native
45	<i>Capsicum frutescens</i> L.	Solanaceae	Zue Ye Zha	Mo Gay Zha	Phrik	Shrub	Food plant (1,2), Medicinal plant (2)	Fruits (1,2), Leaves (2)	Exotic
46	<i>Carica papaya</i> L.	Caricaceae	Glow Jee Pa		Malako	Tree	Food plant (1), Medicinal plant (1)	Leaves (1)	Exotic
47	<i>Caryota mitis</i> Lour.	Arecaceae	Mhor Ga Phor, Ga Yae Phow		Tao rang daeng	Palm	Food plant (1)	Stems (1)	Native
48	<i>Cassia fistula</i> L.	Fabaceae			Ratcha phruek	Tree	Medicinal plant (1), Material plant (1)	Leaves (1), Stems (1)	Native
49	<i>Ceiba pentandra</i> (L.) Gaertn.	Malvaceae	Kai Za	Show Za	Nun	Tree	Material plant (1,2)	Fruits (1,2)	Exotic
50	<i>Celosia argentea</i> L.	Amaranthaceae	Chong Pha Ku Tei	Por Whor, Por Por	Ngon kai thai	Herb	Medicinal plant (1), Ritual plant (2)	Whole (1,2), Flowers (2)	Exotic
51	<i>Centella asiatica</i> (L.) Urb.	Apiaceae	Ger See Kor Mee	Ga Ti Kor Mee Du	Bua bok	Herb	Medicinal plant (1), Food plant (2)	Leaves (1,2)	Native
52	<i>Chromolaena odorata</i> (L.) R.M.King & H.Rob.	Asteraceae		See Pwo Goui	Sap suea	Herb	Medicinal plant (1,2)	Leaves (1,2), Roots (2)	Exotic
53	<i>Cinnamomum bejolghota</i> (Buch.-Ham.) Sweet	Lauraceae	Gor Le		Samun la waeng	Tree	Food plant (1)	Leaves (1)	Native
54	<i>Cinnamomum parthenoxylon</i> (Jack) Meisn.	Lauraceae	Ga War		Thep tharo	Tree	Medicinal plant (2)	Leaves (2)	Native
55	<i>Cissampelos pareira</i> L.	Menispermaceae	Ga Si Ka		Krung kha mao	Climber	Food plant (2)	Leaves (2)	Native

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
56	<i>Cissus hastata</i> Miq.	Vitaceae	Pha Sai Za Du, Nhor Za Sai	Thop Kwar Zi Dhor	Som sandan	Climber	Food plant (1,2)	Stems (1,2), Leaves (1,2)	Native
57	<i>Citrus × aurantiifolia</i> (Christm.) Swingle	Rutaceae	Pa Nu Kleng Sa		Ma nao	Tree	Medicinal plant (1)	Fruits (1)	Exotic
58	<i>Citrus × aurantium</i> L.	Rutaceae	Pa Rhao	Pa Rher	Som kliang	Tree	Food plant (1,2), Medicinal plant (1,2)	Leaves (1,2), Fruits (2)	Exotic
59	<i>Clausena excavata</i> Burm.f.	Rutaceae	Ze Song E		San sok	Shrub	Food plant (1), Medicinal plant (1)	Leaves (1)	Native
60	<i>Clerodendrum infortunatum</i> L.	Lamiaceae	Phor Gua, Phor Gor War		Nang yaem pa	Shrub	Medicinal plant (2)	Leaves (2)	Native
61	<i>Clerodendrum paniculatum</i> L.	Lamiaceae	Phor Gor War		Nom sawan	Shrub	Medicinal plant (2)	Leaves (2)	Native
62	<i>Cnestis palala</i> (Lour.) Merr.	Connaraceae	Chong Thei	Shore Pa Rare Muu	Ngon kai	Climber	Food plant (1,2), Medicinal plant (1,2)	Leaves (1,2), Bark (2)	Native
63	<i>Cocos nucifera</i> L.	Arecaceae	Phow Za		Ma phrao	Palm	Food plant (1), Medicinal plant (1)	Fruits (1)	Exotic
64	<i>Codiaeum variegatum</i> (L.) Rumph. ex A.Juss.	Euphorbiaceae	Phor Pee Pee	Phor Zhe Tor	Ko son	Shrub	Ritual plant (1,2)	Leaves (1,2)	Exotic
65	<i>Colocasia esculenta</i> (L.) Schott	Araceae	Kruu	Kue Tee	Phueak	Herb	Food plant (1,2), Medicinal plant (1)	Stems (1), Leaves (1,2)	Native
66	<i>Cordyline fruticosa</i> (L.) A.Chev.	Asparagaceae	Nhe Buee Zor		Ma phu ma mia	Shrub	Medicinal plant (1)	Leaves (1)	Exotic
67	<i>Coriandrum sativum</i> L.	Apiaceae		Plud Gae See	Phak chi	Herb	Food plant (1,2)	Leaves (1,2)	Exotic
68	<i>Crateva magna</i> (Lour.) DC.	Capparaceae	Nong Tha Du	Nhor Tha	Kum nam	Tree	Food plant (1,2), Medicinal plant (1)	Leaves (1,2), Bark (1)	Native
69	<i>Crinum asiaticum</i> L.	Amaryllidaceae	Phor Ya Whor, Phor Lhow Yuu		Phlap phlueng	Herb	Medicinal plant (1), Ritual plant (1)	Whole (1), Leaves (1)	Native
70	<i>Curcuma candida</i> (Wall.) Techapr. & Škorničk	Zingiberaceae	Ple Kuu Zer	Ple Kor Zoo	Dok din	Herb	Food plant (1,2), Ritual plant (1,2)	Stems (1,2), Leaves (1,2)	Native
71	<i>Curcuma longa</i> L.	Zingiberaceae	Ya Bong	Tae Ar Yor	Khamin pa	Herb	Medicinal plant (1,2)	Stems (1,2)	Native

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
72	<i>Cyathula prostrata</i> (L.) Blume	Amaranthaceae	Nor Sue Mhae Bue		Ya phan ngu daeng	Shrub	Medicinal plant (2)	Whole (2)	Native
73	<i>Cyclea barbata</i> Miers	Menispermaceae	Ga Suek Ka Tee		Krung ba dan	Climber	Medicinal plant (2)	Stems (2)	Native
74	<i>Cymbidium aloifolium</i> (L.) Sw.	Ochidaceae	Phor Nor Ter		Kare karon	Orchid	Medicinal plant (2)	Leaves (2)	Native
75	<i>Cymbopogon citratus</i> (DC.) Stapf	Poaceae	Nhor Whar Ta Pwo		Ta khrai	Grass	Medicinal plant (2)	Stems (2)	Exotic
76	<i>Dillenia indica</i> L.	Dilleniaceae	Ta Pluu	Khor Tee	Ma tat	Tree	Medicinal plant (1), Food plant (2), Material plant (2)	Bark (1), Fruits (2)	Native
77	<i>Dioscorea alata</i> L.	Dioscoreaceae	Nae		Man sao	Climber	Food plant (1)	Leaves (1), Stems (1)	Native
78	<i>Dioscorea birmanica</i> Prain & Burkill	Dioscoreaceae	Ta Kuu		Man nok	Climber	Food plant (1)	Stems (1)	Native
79	<i>Dioscorea pentaphylla</i> L.	Dioscoreaceae	Lhar Za		Man khan khao	Climber	Food plant (1)	Stems (1)	Native
80	<i>Diplazium esculentum</i> (Retz.) Sw.	Athyriaceae	Guy Kuu Duu	Gee Ko Dor	Phak kut khao	Fern	Food plant (1,2)	Leaves (1,2)	Native
81	<i>Donax canniformis</i> (G.Forst.) K.Schum.	Marantaceae	Chai Bong	Shi Bor Bow	Khlum	Herb	Material plant (1,2)	Leaves (1,2), Stems (1,2)	Native
82	<i>Dracaena angolensis</i> (Welw. ex Carrière) Byng & Christenh.	Asparagaceae	Por Kor Sor Mae		Wan nga chang	Herb	Medicinal plant (2)	Whole (2)	Exotic
83	<i>Duabanga grandiflora</i> (Roxb. ex DC.) Walp.	Lythraceae	Gor		Lam phu pa	Tree	Material plant (2)	Bark (2)	Native
84	<i>Durio zibethinus</i> L.	Malvaceae	Tu Lae Za	Tor Lae	Thurian	Tree	Food plant (1,2)	Fruits (1,2)	Exotic
85	<i>Elephantopus scaber</i> L.	Asteraceae	See Pia Per Za	Ger Si Por Grae	Do mai ru lom	Herb	Medicinal plant (1,2)	Whole (1,2)	Native
86	<i>Eleusine indica</i> (L.) Gaertn.	Poaceae	Nor Pa Na Khor Bae		Ya pak khok	Grass	Medicinal plant (2)	Whole (2)	Native
87	<i>Eleutherine bulbosa</i> (Mill.) Urb.	Iridaceae	Por Bie Bay		Wan hom daeng	Herb	Medicinal plant (2)	Stems (2)	Exotic
88	<i>Entada rheedei</i> Spreng.	Fabaceae	Mhore Gae Mue		Saba mon	Climber	Food plant (2), Material plant (2)	Leaves (2), Stems (2)	Native
89	<i>Eryngium foetidum</i> L.	Apiaceae	Hom Pong		Phak chi farang	Herb	Food plant (1)	Leaves (1)	Exotic
90	<i>Erythrina subumbrans</i> (Hassk.) Merr.	Fabaceae	Cher, Cher Tee		Thong lang pa	Tree	Medicinal plant (1)	Bark (1)	Native

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
91	<i>Erythralium scandens</i> Blume	Olacaceae	Whong Shoe Na	Nhor Tie Na	Phak rot	Climber	Food plant (1,2)	Leaves (1,2)	Native
92	<i>Etlingera littoralis</i> (J.Koenig) Giseke	Zingiberaceae	Pwo Ner		Put khang khok	Herb	Food plant (1)	Stems (1)	Native
93	<i>Eupatorium fortunei</i> Turcz.	Asteraceae	Por Kwee Whar		San phra hom	Herb	Medicinal plant (2)	Leaves (2)	Exotic
94	<i>Euphorbia thymifolia</i> L.	Euphorbiaceae	Cha Car Buu Du		Nam nom ratchasi lek	Herb	Food plant (1), Medicinal plant (1)	Whole (1)	Native
95	<i>Fernandoa adenophylla</i> (Wall. ex G.Don) Steenis	Bignoniaceae	Kware	Khae Wa	Khae bit	Tree	Food plant (1,2)	Fruits (1), Flowers (1,2)	Native
96	<i>Ficus hispida</i> L.f.	Moraceae	Guu Ang Nhar	Ja Er Nha	Ma duea plong	Tree	Medicinal plant (1), Ritual plant (2)	Roots (1), Flowers (2)	Native
97	<i>Ficus sagittata</i> Vahl	Moraceae		Ger Si Ka		Climber	Medicinal plant (2)	Whole (2)	Native
98	<i>Ficus semicordata</i> Buch.- Ham. ex Sm.	Moraceae	Da Dui		Duea plong hin	Tree	Material plant (2)	Leaves (2)	Native
99	<i>Fissistigma rubiginosum</i> (A.DC.) Merr.	Annonaceae	Zong Yuu La	Zoo Pun Yo	Yan lueat	Shrub	Material plant (1,2)	Leaves (1,2)	Native
100	<i>Flemingia macrophylla</i> (Willd.) Kuntze ex Merr.	Fabaceae	Tae Ther Bor		Khamin nang	Shrub	Medicinal plant (1)	Whole (1)	Native
101	<i>Flemingia strobilifera</i> (L.) W.T.Aiton	Fabaceae	Die Du Bor		Nut phra	Shrub	Ritual plant (2), Medicinal plant (2)	Whole (2)	Native
102	<i>Garcinia cowa</i> Roxb. ex Choisy	Clusiaceae	Tor Ta Li Sa		Cha muang	Tree	Food plant (2)	Leaves (2), Fruits (2)	Native
103	<i>Garcinia mangostana</i> L.	Clusiaceae	Me Goo Za	Me Gor	Mang khut	Tree	Food plant (1,2), Medicinal plant (1,2)	Fruits (1,2)	Exotic
104	<i>Gardenia sootepensis</i> Hutch.	Rubiaceae	Por Ta Gar		Kham mok luang	Tree	Food plant (2), Material plant (2)	Fruits (2)	Native
105	<i>Gmelina arborea</i> Roxb. ex Sm.	Lamiaceae	Mhar Thow		So	Tree	Medicinal plant (1), Food plant (2)	Flowers (2), Bark (1)	Native
106	<i>Gossypium herbaceum</i> L.	Malvaceae	Bare	Blae	Fai	Shrub	Medicinal plant (1,2), Material plant (1)	Leaves (1,2), Fruits (1)	Exotic
107	<i>Grewia multiflora</i> Juss.	Malvaceae	Zhae Blae Khor	Cha Pler Pli, Sa Yor		Tree	Material plant (2)	Bark (2)	Native

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
108	<i>Gymnanthemum extensum</i> (DC.) Steetz	Asteraceae	Ger Sie, Ger Sa		Phim phai lin	Shrub	Medicinal plant (2)	Leaves (2)	Native
109	<i>Helicteres elongata</i> Wall. ex Mast.	Malvaceae	Shore Suek Khok Ga		Khi on	Shrub	Medicinal plant (2)	Whole (2)	Native
110	<i>Hellenia speciosa</i> (J.Koenig) S.R.Dutta	Costaceae	Zoo Lae		Ueang mai na	Herb	Ritual plant (1)	Whole (1)	Native
111	<i>Hibiscus sabdariffa</i> L.	Malvaceae	Nor Blae Ki		Krachiap daeng	Herb	Food plant (2)	Leaves (2), Fruits (2)	Exotic
112	<i>Hodgsonia macrocarpa</i> (Blume) Cogn.	Cucurbitaceae	Bai Khai Za		Ma king	Climber	Food plant (2), Material plant (2)	Seeds (2), Bark (2)	Native
113	<i>Homalomena rostrata</i> Griff.	Araceae	Suai Ner Muu, Wai Bwo		Bon som	Herb	Food plant (1)	Leaves (1)	Native
114	<i>Homonoia riparia</i> Lour.	Euphorbiaceae	Thae Tee Gware		Khrai nam	Shrub	Food plant (2), Medicinal plant (2)	Leaves (2)	Native
115	<i>Hydrocotyle sibthorpioides</i> Lam.	Araliaceae	Ga See Core Mee Du		Klet hoi	Herb	Food plant (1), Medicinal plant (1)	Leaves (1)	Native
116	<i>Hymenocallis littoralis</i> (Jacq.) Salisb.	Amaryllidaceae	Plow Lhar Yaa		Phlap phlueng tin pet	Herb	Medicinal plant (1)	Stems (1)	Exotic
117	<i>Hyptis capitata</i> Jacq.	Lamiaceae	Nong Yuu Puu		Chat phra in dok yai	Shrub	Medicinal plant (1)	Whole (1)	Native
118	<i>Impatiens balsamina</i> L.	Balsaminaceae	Phor Whow, Phor Ja Khow		Thian dok	Herb	Ornamental plant (1,2)	Whole (1,2)	Exotic
119	<i>Impatiens purpureoscorpoides</i> Triboun, Tanutong & Ruchis.	Balsaminaceae	Phor Tie Glie		Thian Hang Mang Pong Muang	Herb	Material plant (2)	Flowers (2)	Native
120	<i>Ipomoea aquatica</i> Forssk.	Convolvulaceae	Ta New Er Du		Phak bung	Herb	Food plant (2)	Whole (2)	Native
121	<i>Ipomoea batatas</i> (L.) Lam.	Convolvulaceae	Nae Kware Tie	Nui Ser Por	Man thet	Herb	Food plant (1,2), Medicinal plant (1)	Stems (1,2), Leaves (1)	Exotic
122	<i>Jatropha gossypifolia</i> L.	Euphorbiaceae	Zae Tor Whor, See Tor		Sabu daeng	Shrub	Food plant (2)	Leaves (2)	Exotic
123	<i>Jatropha podagrica</i> Hook.	Euphorbiaceae	Phu Phae	Por Pie, Por Pae	Hanuman nang thaen	Shrub	Ritual plant (1,2), Medicinal plant (2)	Leaves (2), Seeds (1,2)	Exotic

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
124	<i>Justicia gendarussa</i> Burm.f.	Acanthaceae	Ta Lhar Zui, Ta Lhar Zui Mue	Por Thow Ta Lae	San phra mon	Shrub	Medicinal plant (1,2)	Leaves (1,2)	Exotic
125	<i>Justicia ventricosa</i> Wall. ex Nees	Acanthaceae	Ta Lhar Zui		Buaha dam	Shrub	Medicinal plant (1)	Leaves (1)	Native
126	<i>Kaempferia galanga</i> L.	Zingiberaceae	Shoe, Cher Tee		Pro hom	Herb	Medicinal plant	Stems (1), Leaves (1)	Native
127	<i>Kalanchoe pinnata</i> (Lam.) Pers.	Crassulaceae	Zae Cher Za Mee	Ger Zie Mi Au	Khwaam tai ngai pen	Herb	Medicinal plant (1,2)	Leaves (1,2)	Exotic
128	<i>Lasia spinosa</i> (L.) Thwaites	Araceae	Nor Tor Plow Dodr		Phak nam	Herb	Food plant (2)	Leaves (2)	Native
129	<i>Lepionurus sylvestris</i> Blume	Opiliaceae	Zi Zer Ta, Zer Zer Ta		Mak mok	Shrub	Food plant (2)	Leaves (2)	Native
130	<i>Lepisanthes rubiginosa</i> (Roxb.) Leenh.	Sapindaceae	Lhor Whore Za		Ma huat	Shrub	Food plant (2)	Fruits (2)	Native
131	<i>Licuala paludosa</i> Griff.	Arecaceae	Tor		Ka pho	Palm	Material plant (1)	Leaves (1)	Native
132	<i>Lithocarpus cerifer</i> (Hickel & A.Camus) A.Camus	Fagaceae	See Sa	Sae Sa	Ma ko	Tree	Food plant (1,2)	Seeds (1,2)	Native
133	<i>Livistona speciosa</i> Kurz	Arecaceae	Lor		Kho	Palm	Food plant (2), Material plant (2)	Leaves (2), Fruits (2)	Native
134	<i>Lygodium flexuosum</i> (L.) SW.	Lygodiaceae	Gai Gai Phu Du, Gai Khu	Kee Guu Phow, Kie Guu Door	Ya yai phao	Fern	Food plant (1,2), Medicinal plant (1,2)	Whole (1,2), Leaves (1,2)	Native
135	<i>Lysiphyllum trychnifolium</i> (Craib) A.Schmitz	Fabaceae	Nor Zae Na		Khayan	Climber	Food plant (1)	Leaves (1)	Native
136	<i>Mangifera caloneura</i> Kurz	Anacardiaceae	Ta Khor Pa Tor		Ma muang pa	Tree	Food plant (2)	Fruits (2)	Native
137	<i>Mangifera indica</i> L.	Anacardiaceae	Ku		Ma muang	Tree	Food plant (1)	Leaves (1), Fruits (1)	Native
138	<i>Manihot esculenta</i> Crantz	Euphorbiaceae	Bor Guy Tee	Nuei Zie Tie	Man sampalang	Shrub	Food plant (1,2)	Leaves (1,2), Roots (1,2)	Exotic
139	<i>Maranta arundinacea</i> L.	Marantaceae	Na Lee Lu	Air Lu Luu	Sa khu dang	Herb	Food plant (1,2)	Stems (1,2)	Exotic
140	<i>Marsdenia tinctoria</i> R.Br.	Apocynaceae	Zae Di Dor La		Khram thao	Climber	Material plant (2)	Leaves (2)	Native
141	<i>Melastoma malabathricum</i> subsp. <i>malabathricum</i>	Melastomataceae	Zae Sung Plie		Khlong khleng	Shrub	Medicinal plant (1)	Whole (1)	Native
142	<i>Melastoma sanguineum</i> Sims	Melastomataceae	See Ser Plie		Mang khre chang	Shrub	Food plant (1), Medicinal plant (1)	Fruits (1), Roots (1)	Native
143	<i>Mesua ferrea</i> L.	Calophyllaceae			Bunnak	Tree	Ritual plant (1)	Leaves (1)	Native

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
144	<i>Mimosa pudica</i> L.	Fabaceae	Nhor Mi Care	Nhor Me Care	Maiyarap	Herb	Medicinal plant (1,2)	Whole (1,2)	Exotic
145	<i>Mimusops elengi</i> L.	Sapotaceae			Phikun	Tree	Ritual plant (1)	Leaves (1)	Native
146	<i>Mirabilis jalapa</i> L.	Nyctaginaceae	Phor Mhue Ha		Ban yen	Herb	Material plant (2)	Flowers (2)	Exotic
147	<i>Momordica charantia</i> L.	Cucurbitaceae	Sor Car Door		Ma ra	Climber	Food plant (2), Medicinal plant (2)	Fruits (2), Leaves (2)	Native
148	<i>Morinda citrifolia</i> L.	Rubiaceae	Yhuu Yuu Za		Yo	Tree	Medicinal plant (1)	Fruits (1)	Native
149	<i>Moringa oleifera</i> Lam.	Moringaceae	Tong Ta Ler, Ger Nai Der	Tar Ta Lu	Ma rum	Tree	Food plant (2), Medicinal plant (1)	Fruits (2), Bark (1)	Native
150	<i>Mucuna pruriens</i> (L.) DC.	Fabaceae	Plor Yue		Ma mui	Climber	Medicinal plant (2)	Stems (2), Flowers (2)	Native
151	<i>Muehlenbeckia platyclada</i> (F.Muell.) Meisn.	Polygonaceae	See Da Bong, Zi Da Bor		Ta khap hin	Shrub	Medicinal plant (1), Material plant (1)	Whole (1)	Exotic
152	<i>Myriopteron extensum</i> (Wight) K.Schum.	Apocynaceae	Tor Lor Kue Za		Cha em	Climber	Food plant (2)	Fruits (2)	Native
153	<i>Nageia wallichiana</i> (C.Presl) Kuntze	Podocarpaceae	Zai Won La		Khun mai	Tree	Ritual plant (1), Material plant (1)	Whole (1), Stem (1)	Native
154	<i>Neolamarckia cadamba</i> (Roxb.) Bosser	Rubiaceae	Mhar Tie	Gum Mhar Tee	Kra thum	Tree	Material plant (1,2)	Whole (1,2)	Native
155	<i>Nephelium cuspidatum</i> Blume	Sapindaceae	Ta Ga Per		Ngo pa	Tree	Food plant (1)	Fruits (1)	Native
156	<i>Nephelium lappaceum</i> L.	Sapindaceae	Plew Zoo	Sa Ga Per Za	Ngo	Tree	Food plant (1,2), Material plant (1)	Fruits (1,2), Leaves (1)	Native
157	<i>Nicotiana tabacum</i> L.	Solanaceae	Ya Sao		Ya sup	Herb	Medicinal plant (1)	Leaves (1)	Exotic
158	<i>Ocimum × africanum</i> Lour.	Lamiaceae	Nor Whore See, Whore Zai Du		Maeng lak	Herb	Food plant (2)	Leaves (2)	Exotic
159	<i>Ocimum tenuiflorum</i> L.	Lamiaceae	Por Na Tie		Ka phrao	Shrub	Medicinal plant (1)	Leaves (1)	Native
160	<i>Oroxylum indicum</i> (L.) Kurz	Bignoniaceae	Door Gar ZA		Pheka	Tree	Food plant (2)	Fruits (2)	Native
161	<i>Orthosiphon aristatus</i> (Blume) Miq.	Lamiaceae	Phor We Za		Phayap mek	Herb	Medicinal plant (1)	Leaves (1)	Native

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
162	<i>Oryza sativa</i> L.	Poaceae		Bue Ji	Khao	Grass	Food plant (1,2)	Seeds (1,2)	Native
163	<i>Paederia pilifera</i> Hook.f.	Rubiaceae	Nor Kwi Ae	Nor Tui E Door	Ya tot ma	Climber	Food plant (1,2), Medicinal plant (1,2)	Leaves (1,2)	Native
164	<i>Pandanus unicornatus</i> H.St.John	Pandanaceae	Nhare		Toei ho	Shrub	Material plant (2)	Leaves (2)	Native
165	<i>Passiflora foetida</i> L.	Passifloraceae	Nor Shore Auw Dee		Ka thok rok	Climber	Food plants (2)	Leaves (2), Fruits (2)	Exotic
166	<i>Passiflora quadrangularis</i> L.	Passifloraceae	Lher Kuu Lhar		Sukhon tharot	Climber	Food plant (1)	Fruits (1)	Exotic
167	<i>Peliosanthes macrophylla</i> Wall. ex Baker	Asparagaceae	Tor Tie Mhae Zui		Tan khum	Herb	Medicinal plant (2)	Whole (2)	Native
168	<i>Peristylus goodyeroides</i> (D.Don) Lindl.	Orchidaceae	Por La Khor		Nang tai tua phu	Orchid	Ritual plant (2)	Flowers (2)	Native
169	<i>Persea americana</i> Mill.	Lauraceae	Tor Pa		A wo kha do	Tree	Food plant (1), Medicinal plant (1)	Fruits (1)	Exotic
170	<i>Persicaria chinensis</i> (L.) H.Gross	Polygonaceae	See Jer Juee		Phaya dong	Herb	Medicinal plant (1)	Leaves (1)	Native
171	<i>Phanera ornata</i> (Kurz) Thoth.	Fabaceae	Pa Na Core Mee		Kho khlan	Climber	Medicinal plant (1)	Leaves (1)	Native
172	<i>Phrynium pubinerve</i> Blume	Marantaceae	La Ja, La Ja La		Sat daeng	Herb	Medicinal plant (2), Material plant (2)	Leaves (2), Stems (2)	Native
173	<i>Phyllanthus emblica</i> L.	Phyllanthaceae	Ter Ya		Ma kham pom	Tree	Medicinal plant (1), Ritual plant (1)	Leaves (1), Fruits (1)	Native
174	<i>Phyllanthus urinaria</i> L.	Phyllanthaceae	Lhab Plu		Ya tai bai	Herb	Medicinal plant (1)	Whole (1)	Native
175	<i>Physalis angulata</i> L.	Solanaceae	Shi Po Low	She Po Pla	Thong theng	Herb	Medicinal plant (1,2)	Whole (1,2)	Exotic
176	<i>Phytocrene macrophylla</i> var. <i>macrophylla</i>	Icacinaceae	Lor Jue		Tong an	Climber	Medicinal plant (1)	Stems (1)	Native
177	<i>Piper betle</i> L.	Piperaceae	Phee La		Phlu	Climber	Food plant (1,2), Medicinal plant (1)	Leaves (1,2)	Native
178	<i>Piper nigrum</i> L.	Piperaceae	Kwai Za	Mhor Gae Pwo	Phrik thai	Climber	Food plant (1,2)	Fruits (1,2)	Exotic
179	<i>Piper sarmentosum</i> Roxb.	Piperaceae	Puu Lhae Du		Cha phlu	Herb	Food plant (1), Medicinal plant (1)	Leaves (1), Roots (1)	Native
180	<i>Plumbago indica</i> L.	Plumbaginaceae	Jor Ter Mu Whor		Chetta mun phloeng daeng	Shrub	Medicinal plant (2)	Whole (2)	Native

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
181	<i>Plumeria obtusa</i> L.	Apocynaceae	Por J		Lan thom khao	Tree	Medicinal plant (2)	Bark (2)	Exotic
182	<i>Pothos chinensis</i> (Raf.) Merr.	Araceae	Nor Jor Bie		Tong ngum	Climber	Ritual plant (2)	Leaves (2)	Native
183	<i>Psidium guajava</i> L.	Myrtaceae	Yong Ga, Yong Ga Za	Lhar Ga Za	Farang	Tree	Medicinal plant (1,2), Food plant (1,2)	Leaves (1,2), Fruits (1,2)	Exotic
184	<i>Psophocarpus tetragonolobus</i> (L.) DC.	Fabaceae	Bong Ba Za		Thua phu	Climber	Food plant (2)	Fruits (2)	Exotic
185	<i>Pteris vittata</i> L.	Pteridaceae	Phok Ga Da		Kut mak	Fern	Food plant (2), Medicinal plant (2)	Leaves (2)	Native
186	<i>Rhynchostylis retusa</i> (L.) Blume	Orchidaceae	Tor Jong La		Ueang aiyaret	Herb	Medicinal plant (1)	Leaves (1)	Native
187	<i>Ricinus communis</i> L.	Euphorbiaceae	Kue Ti Tu		La hung	Shrub	Medicinal plant (2)	Leaves (2)	Exotic
188	<i>Rotula aquatica</i> Lour.	Boraginaceae	Rae Tee Mue		Khrai hang nak	Shrub	Food plant (2)	Leaves (2)	Native
189	<i>Saccharum officinarum</i> L.	Poaceae	Shi Pu		Oi	Grass	Food plant (2)	Stems (2)	Native
190	<i>Salacca wallichiana</i> Mart.	Arecaceae	Ta Core		Rakam	Palm	Food plant (2), Medicinal plant (2)	Fruits (2), Roots (2)	Native
191	<i>Saraca indica</i> L.	Fabaceae	Ta Nha Kee		Sok nam	Tree	Food plant (2)	Seeds (2)	Native
192	<i>Saraca thailandica</i> Pongam., Panyadee & Inta	Fabaceae	Ter Nhar Tee		Sok Lueang	Tree	Food plant (2)	Seed (2)	Native
193	<i>Scoparia dulcis</i> L.	Plantaginaceae	Nor Yor Pwo		Krot nam	Herb	Medicinal plant (2)	Whole (2), Leaves (2)	Exotic
194	<i>Senegalia pennata</i> (L.) Maslin	Fabaceae	Pwo Zoui Door	Phu Zoui Door	Cha om	Climber	Food plant (1,2)	Leaves (1,2)	Native
195	<i>Senegalia rugata</i> (Lam.) Britton & Rose	Fabaceae	Pue She Za		Som poi	Shrub	Material plant (1)	Fruits (1)	Native
196	<i>Senna alata</i> (L.) Roxb.	Fabaceae	Pee Cha Khar		Chumhet that	Shrub	Medicinal plant (1)	Leaves (1)	Exotic
197	<i>Senna tora</i> (L.) Roxb.	Fabaceae	Nor Zi Jer	Nhor Thor Mae Ba	Chumhrt thai	Shrub	Medicinal plant (1,2)	Leaves (1), Roots (2)	Native
198	<i>Sida acuta</i> Burm.f.	Malvaceae	Nong Kware Mhee	Nor Care Mhare	Ya khat bai yao	Shrub	Medicinal plant (1,2), Material plant (1,2)	Whole (1,2), Roots (2)	Native
199	<i>Smilax ovalifolia</i> Roxb. ex D.Don	Smilacaceae	Tee Tie	Dae Zi	Thao wan yang	Climber	Food plant (1,2)	Leaves (1,2), Stems (1,2)	Native

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
200	<i>Solanum lycopersicum</i> L.	Solanaceae	Nor Car Lae	Ga Der Mai	Ma khuea thet	Herb	Food plant (1,2)	Fruits (1,2)	Exotic
201	<i>Solanum torvum</i> Sw.	Solanaceae	Yong Ku Lhar	Ta Gor Ga	Ma khuea phuang	Shrub	Food plant (1,2), Medicinal plant (1)	Fruits (1,2), Leaves (1)	Exotic
202	<i>Solanum violaceum</i> Ortega	Solanaceae	Yong Car La		Ma waeng	Shrub	Food plant (1)	Fruits (1)	Native
203	<i>Spondias pinnata</i> (L.f.) Kurz	Anacardiaceae	Ta Pie		Ma kok	Tree	Food plant (2), Material plant (2)	Fruits (2)	Native
204	<i>Tacca chantrieri</i> Andre	Dioscoreaceae	Phor Mhee Long, Gor Pi E	Go E Ber Lhar	Nera phusi thai	Herb	Medicinal plant (1,2), Food plant (1,2)	Stems (1,2), Leaves (2), Flowers (1)	Native
205	<i>Tadehagi triquetrum</i> (L.) H.Ohashi	Fabaceae	Nor Whei War	Nor Jor Bie	Khao mao nok	Shrub	Medicinal plant (1,2), Material plant (1,2)	Whole (1,2)	Native
206	<i>Tagetes erecta</i> L.	Asteraceae	Pho Thu		Dao rueang yai	Herb	Medicinal plant (1), Ornamental plant (1)	Whole (1)	Exotic
207	<i>Tamarindus indica</i> L.	Fabaceae	Mong Klong Za, Mong Khlong		Ma kham	Tree	Food plant (1), Medicinal plant (1)	Fruits (1), Leaves (1), Bark (1)	Exotic
208	<i>Terminalia bellirica</i> (Gaertn.) Roxb.	Combretaceae	Ta Kuu		Samo phi phek	Tree	Medicinal plant (2), Material plant (2)	Fruits (2), Stems (2)	Native
209	<i>Thladiantha cordifolia</i> (Blume) Cogn.	Cucurbitaceae	Tor Suai Mue, Tui Lhee Ti		Manoi Khon	Climber	Food plant (1)	Leaves (1), Fruits (1)	Native
210	<i>Thunbergia laurifolia</i> Lindl.	Acanthaceae	Jor Lor Di Der, Jong Ga Ler Mhue	Jor Lor Di Der	Rang chuet	Climber	Food plant (1,2), Medicinal plant (1,2), Material plant (1,2)	Stems (1,2), Flowers (1,2)	Native
211	<i>Thysanolaena latifolia</i> (Roxb. ex Hornem.) Honda	Poaceae	Gai Pok	Kay Mae	Tong kong	Grass	Material plant (1,2), Ritual plant (2)	Flowers (1,2), Leaves (1,2)	Native
212	<i>Tiliacora triandra</i> (Colebr.) Diels	Menispermaceae	Ngor Chue Na		Thao ya nang	Climber	Food plant (1)	Leaves (1)	Native
213	<i>Tradescantia spathacea</i> Sw.	Commelinaceae	Ga Nhai Kor		Wan hoi khraeng	Herb	Medicinal plant (1)	Leaves (1)	Exotic
214	<i>Uncaria homomalla</i> Miq.	Rubiaceae	Ga Si Ta Kware		Ngop	Climber	Medicinal plant (2)	Whole (2)	Native

Number	Scientific names	Families	Karen names		Common name	Habits	Use categories	Part used	Status
			Pwo (1)	Sgaw (2)					
215	<i>Vigna unguiculata</i> subsp. <i>sesquipedalis</i> (L.) Verdc.	Fabaceae	Pa Thor		Thua fak yao	Climber	Food plant (1)	Fruits (1)	Native
216	<i>Xylia xylocarpa</i> (Roxb.) W.Theob.	Fabaceae	Khwai, Play Za		Daeng	Tree	Medicinal plant (1), Material plant (1)	Stems (1), Seed (1)	Native
217	<i>Zanthoxylum rhetsa</i> (Roxb.) DC.	Rutaceae	Nor Pho		Ma khwaen	Tree	Food plant (2)	Leaves (2), Fruits (2)	Native
218	<i>Zingiber purpureum</i> Roscoe	Zingiberaceae	Phrae Co Tee		Phlai	Herb	Medicinal plant (1)	Stems (1)	Native