THE ETHNOBOTANY OF THE SEMELAI COMMUNITY AT TASEK BERA, PAHANG, MALAYSIA: AN ETHNOGRAPHIC APPROACH FOR RE-SETTLEMENT

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School of Architecture, Landscape Architecture and Urban Design



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THE ETHNOBOTANY OF THE SEMELAI COMMUNITY AT TASEK BERA, PAHANG, MALAYSIA: AN ETHNOGRAPHIC APPROACH FOR RE-SETTLEMENT

Scientific Name: Agrostistachys longifolia Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Perch Ten Drang (Peret Chengrang) Malay's:_____



Scientific Name: Archidendron bubalinum

Date Specimen Taken: April 8th ,2007 (Hutan Air Kuning)
Date Photo Taken: May 2nd,2007

Common Names Semelai's: Kerdas Malay's:__

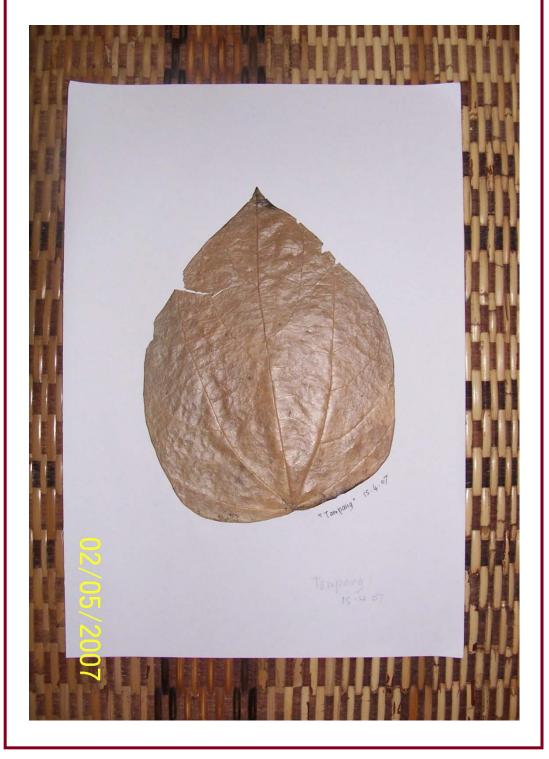


Scientific Name: <u>Artocarpus</u> <u>fulvicortex/</u> <u>Artocarpus</u> <u>nitidus griffithii</u>

Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007

Common Names Semelai's: Tampang Malay's:___

Wood is used to built house column

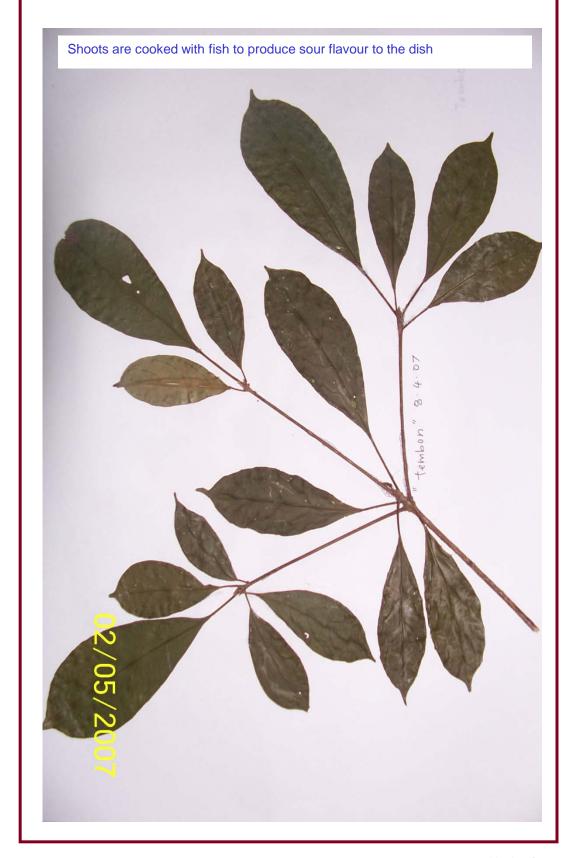




Scientific Name: Baccaurea parviflora

parvifolia.

Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Tembon/ Sentabon Malay's:_____

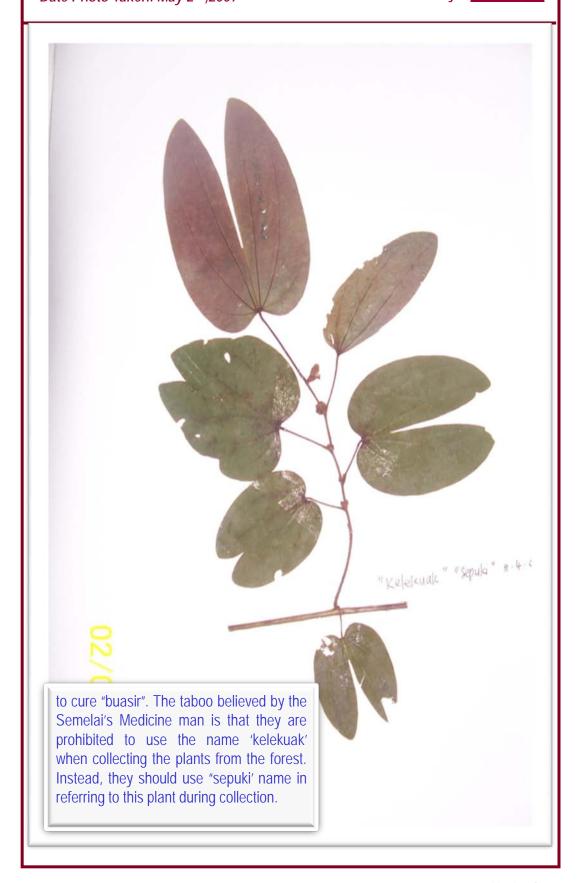


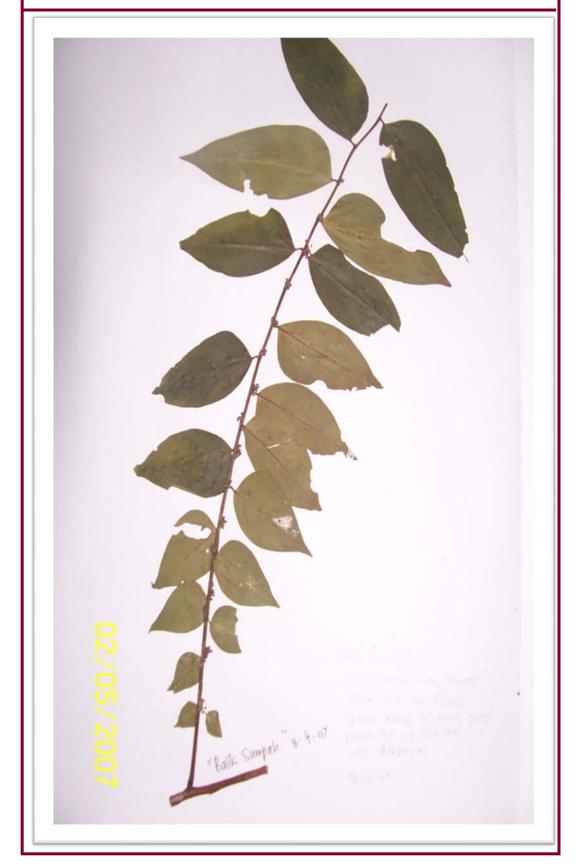


Malay's: Kundangan



Scientific Name: <u>Bauhinia</u> sp. *Date Specimen Taken: April 8th* ,2007 *Date Photo Taken: May 2nd* ,2007 Common Names Semelai's: Kelekuak/ Sepuki Malay's:_____





Scientific Name: <u>Calamus filipendulus</u> Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Drey Batu Malay's: Rotan Batu



Scientific Name: <u>Calamus</u> sp. *Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007* Common Names Semelai's: Rotan Perut Landak/ Rotan Tiung

Malay's:_



Date Photo Taken: May 2nd,2007

Common Names Semelai's: Bethor Cili' Malay's: Bintangor



Scientific Name: <u>Centothec</u>a <u>lapasia</u> Date Specimen Taken: April 8th,2007

Date Photo Taken: May 2nd, 2007

Common Names Semelai's: Akar Penyubur

Malay's: _____



Scientific Name: Champereia manillana (Blume) Merr.

Date Specimen Taken: April 5th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Chemperai Malay's:_____



Scientific Name: Clerodendrum deflexum Wall.

Date Specimen Taken: April 24th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Kayu Selubang Malay's:_____

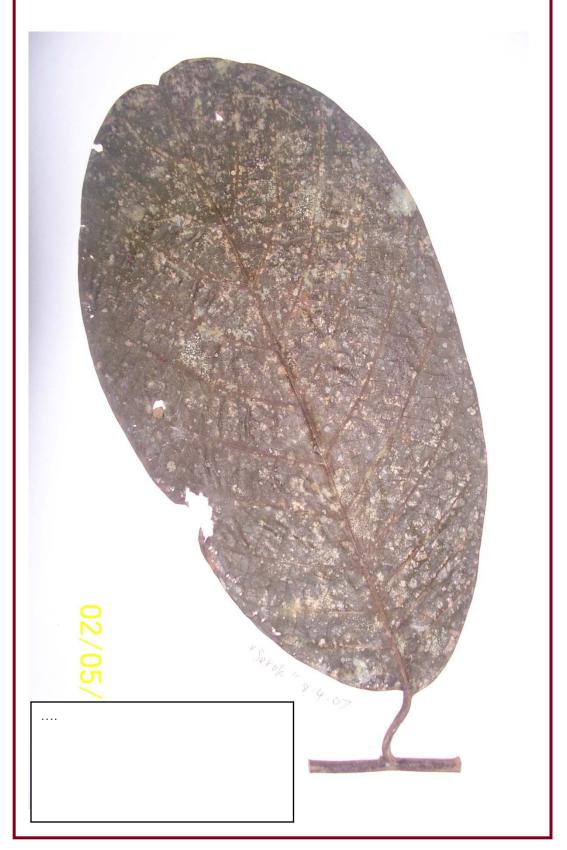


Scientific Name: <u>Colocasia</u> sp. Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Keladi Chandik Malay's:_____



Scientific Name:cythocalyx pruniferus._____ Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007

Common Names Semelai's: Serok Malay's:____



Scientific Name: Calamus castaneus Griff. Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Pinang Jen Then Malay's:_____



Scientific Name: <u>Decaspermum friticosum</u> *Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007* Common Names Semelai's: Mempoyang Malay's:_____



Scientific Name: <u>Derris</u> spp.

Date Specimen Taken: April 3rd ,2007

Date Photo Taken: May 2nd,2007

Common Names Semelai's: Daun Tuba Malay's: Pokok Tuba_



Scientific Name: <u>Dianella ensifolia (L).DC.</u>
Date Specimen Taken: April 13th ,2007
(besides Yuhanif's House, Kg Gau)
Date Photo Taken: May 2nd,2007

Common Names Semelai's: **Setanggi/ Sesiak** Malay's: <u>Setanggi</u>



Scientific Name: <u>Dianella ensifolia</u>

Date Specimen Taken: April 13th ,2007

Date Photo Taken: May 2nd,2007

Common Names Semelai's: **Setanggi/ Sesiak** Malay's:_____



Roots is burnt underneath houses are believed to ward off evil spirits away and divert storm to other areas.





Scientific Name: D<u>icranopteris linearis</u> var. linearis_ Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007

Common Names Semelai's: Resam Hutan Malay's:_



Scientific Name: Lygodium sp.

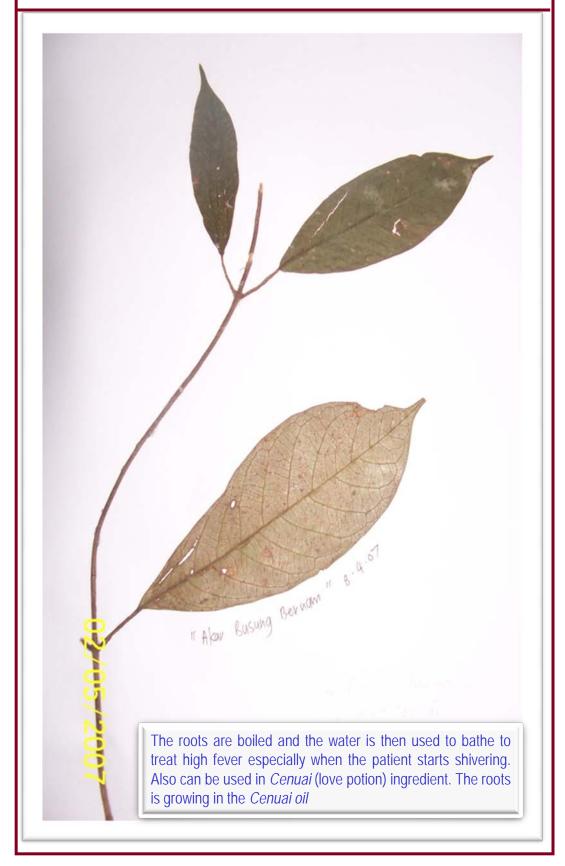
Date Specimen Taken: March 24th, 2007

Date Photo Taken: May 2nd, 2007

Common Names Semelai's: Resam Ketam Malay's:____



Scientific Name: <u>Lasianthus</u> sp. Date Specimen Taken: April 8th,2007 Date Photo Taken: May 2nd, 2007 Common Names Semelai's: Res Busung Bernam Malay's: Akar Busung Bernam



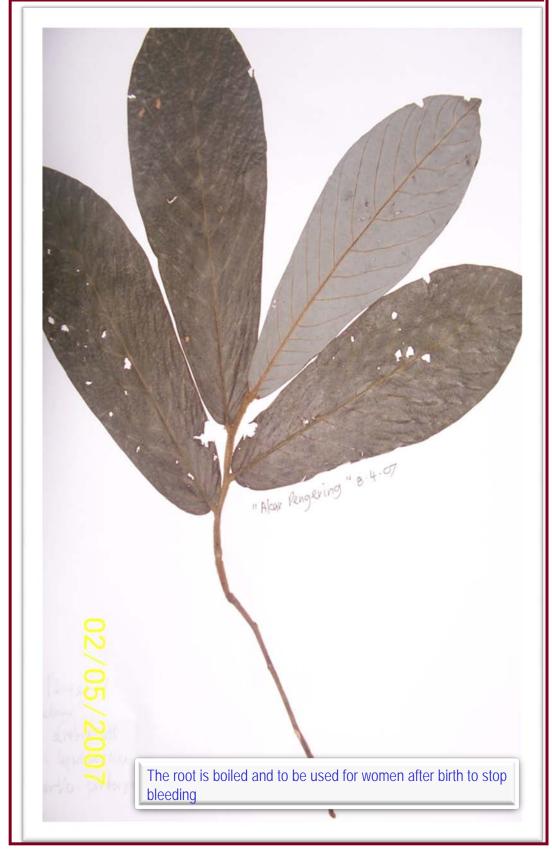


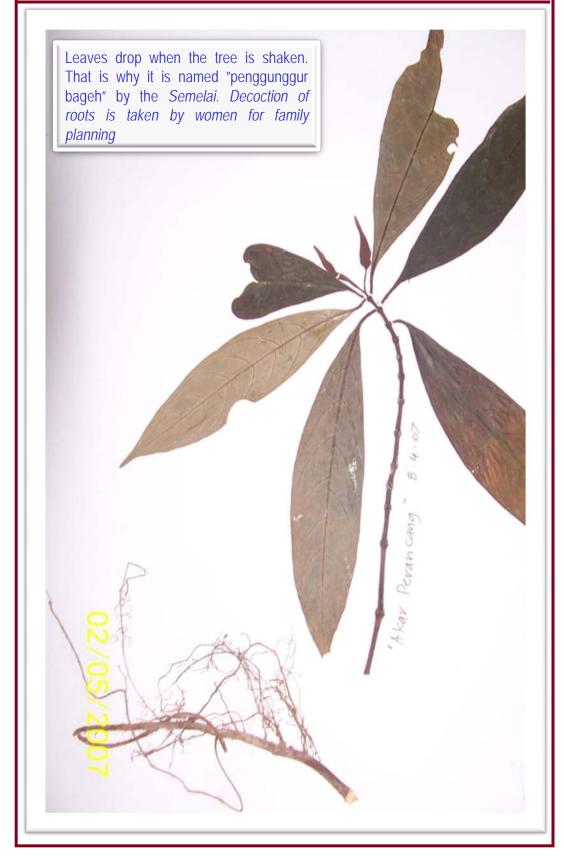
Scientific Name: <u>Desmos chinensis</u> Date Specimen Taken: April 8th,2007 (Hutan

Air Kuning)

Date Photo Taken: May 2nd, 2007

Common Names Semelai's: Akar Penehur Malay's: Akar Pengering





Scientific Name: <u>Ixonanthes icosandra</u>

Date Specimen Taken: April 24th,2007

Date Photo Taken: May 2nd, 2007

Common Names Semelai's: Akar Perangsang Malay's: <u>Pagar Anak</u>



Family Name: Annonaceae (climber)
Date Specimen Taken: April 8th, 2007

(Hutan Air Kuning)

Date Photo Taken: May 2nd, 2007

Common Names Semelai's: Akar Senggulung Malay's: _____



Scientific Name: Oryxa spp.

Date Specimen Taken: ____

Date Photo Taken: May 2nd, 2007

Common Names Semelai's: Baba Kerai Malay's: Padi Kerai



Scientific Name: Oryxa spp.

Date Specimen Taken: _____

Date Photo Taken: May 2nd, 2007

Common Names Semelai's: Baba Langkap Malay's: Padi Langkap



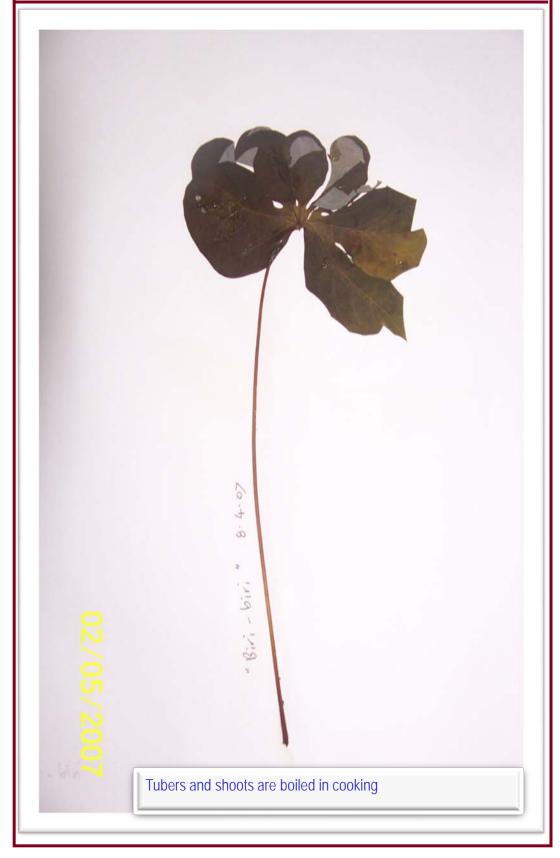
Scientific Name: <u>Plojarum alterafolium</u> Date Specimen Taken: March 18th, 2007

Date Photo Taken: May 2nd, 2007

Common Names Semelai's: Bangkak Malay's: Reriang



Scientific Name: Manihot spp/ Date Specimen Taken: April 8th, 2007 Date Photo Taken: May 2nd, 2007 Common Names Semelai's: Biri-biri Malay's: Ubi Biri-biri



Scientific Name: <u>Sarcotheca monophylla</u> Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Buah Bibit Malay's:____



Scientific Name: <u>Dipterocarpus crinitus</u>
Date Specimen Taken: April 8th ,2007

Date Photo Taken: May 2nd,2007

Common Names Semelai's: Deran Malay's: Keruing Minyak



Scientific Name: <u>Pandanus</u> spp. Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Jeqos Malay's: Mengkuang



Scientific Name: <u>Vernonia arborea</u> *Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007*

Common Names Semelai's: Kachong Malay's:____



Scientific Name: <u>Labisia pumila</u> (Blume) Fern-Vill *Date Specimen Taken: April 15th* ,2007

Date Photo Taken: May 2nd,2007

Common Names Semelai's: Penawar Kabuki Malay's: Kachip Fatimah



Scientific Name: Xylopia ferruginea Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Che Dong Malay's: Kayu Chedong



Scientific Name: <u>Tristania merguensis</u> Griff Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007

Common Names Semelai's: Pelawan Malay's: Pelawan



Scientific Name: <u>Scaphium linearicarpum</u> *Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007*

Common Names Semelai's: Merual Malay's: Kembang Semangkuk



Scientific Name: <u>Dipterocarpus</u> *sp Date Specimen Taken: April 8th*, 2007 *Date Photo Taken: May 2nd*, 2007

Common Names Semelai's: Deran Habuk Malay's: Keruing Habuk



and for varnishing. It is sold to merchants for perfume making. Timber to make

furniture (seating).

Scientific Name: <u>Iguana wallichiana</u> *Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007*

Common Names Semelai's: Kick Koch Malay's:_____



Decoction of roots of 'Kick Koch', 'Tongkat Ali', 'Rotan Batu' are taken to boost energy levels and as an aphrodisiac.

The roots are boiled with *Eurycoma longifolia* and *Calamus insignis* (Rotan Batu) and decoction is taken to boost energy level and also as an aphrodisiac.

Scientific Name: <u>Hanguana malayana</u> Date Specimen Taken: March 23rd ,2007

Semelai's: Lebaq Malay's: Lemba

Common Names

Date Photo Taken: May 2nd,2007



Scientific Name: <u>Macaranga</u> <u>triloba</u> *Date Specimen Taken: April 7th ,2007 Date Photo Taken: May 2nd,2007*

Common Names Semelai's: Mengkubung Malay's: Mahang



Scientific NameManihot esculenta.

Date Specimen Taken: April 26th ,2007

Date Photo Taken: May 2nd,2007

Common Names Semelai's: **Ubi Deq** Malay's:_____



 Common Names Semelai's: **Ubi Jepun** Malay's:____



 Common Names Semelai's: **Ubi Kebun** Malay's:_____



Scientific Name:Manihot

Sp._

Date Specimen Taken: April 26th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: **Ubi Kebun** Malay's:_____



...



 Common Names Semelai's: **Ubi Pulai** Malay's:____



Scientific Name:Manihot

sp._

Date Specimen Taken: April 26th ,2007 Date Photo Taken: May 2nd,2007

Common Names Semelai's: Ubi Roti Malay's:____

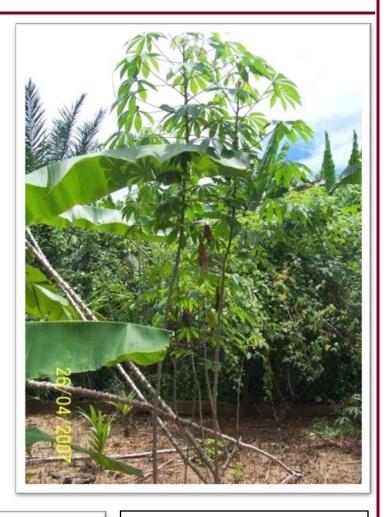


Scientific Name:

Date Specimen Taken: April 26th ,2007

Date Photo Taken: May 2nd,2007

Common Names Semelai's: **Ubi Roti** Malay's:____





Ubi Roti (*Ubi Berthukeh*) is easily soft and suitable as ingredient in the dish.

Scientific Name: <u>Litsea magnifica</u> *Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007*

Common Names Semelai's: Medang Payung Malay's:_____



Scientific Name: <u>Tetracera indica</u> *Date Specimen Taken: April 25th ,2007 Date Photo Taken: May 2nd,2007*

Common Names Semelai's: Ekhayal Malay's: Mempelas



Scientific Name: <u>Shorea leprosula</u> Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Meranti Sarang Punai Malay's: Meranti Tembaga



Scientific Name: **Goniothalamus** macrophyllus J. Sinclair

Date Specimen Taken: April 8^h ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Midur Malay's:____



Scientific Name: <u>Nauclea officinalis</u>

Date Specimen Taken: April 26th ,2007

Date Photo Taken: May 2nd,2007

Common Names Semelai's: Minyak Beruk Malay's:_____



Scientific Name: <u>Nauclea subdita</u>
Date Specimen Taken: April 26th ,2007
Date Photo Taken: May 2nd,2007

Common Names Semelai's: Minyak Beruk Malay's:____



Scientific Name: Smilax calophylla Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Misai Ali Malay's:____



Scientific Name: <u>Justicia gandarusa</u> Date Specimen Taken: March 30th,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Neris Malay's: Gandarusa



Scientific Name: <u>Shorea leprosula</u>

Date Specimen Taken: April 8th ,2007

Date Photo Taken: May 2nd,2007

Common Names Semelai's: Pa'ang Malay's: Meranti Tembaga



Scientific Name: <u>Shorea parvifolia</u>

Date Specimen Taken: April 8th ,2007

Date Photo Taken: May 2nd,2007

Common Names Semelai's: Pa'ang Malay's: Merant Sarang Punai



Scientific Name: <u>Licuala spinosa</u> *Date Specimen Taken: April 23rd ,2007 Date Photo Taken: May 2nd,2007*

Common Names Semelai's: Palas Rengwoi Malay's:_____



Scientific Name: <u>Licuala grandis</u> *Date Specimen Taken: April 23rd ,2007 Date Photo Taken: May 2nd,2007*

Common Names Semelai's: Palas Rengwoi Malay's:_____



Scientific Name: <u>Licuala grandis</u> *Date Specimen Taken: April 23rd ,2007 Date Photo Taken: May 2nd,2007* Common Names Semelai's: Palas Rengwoi Malay's:_____





 Common Names Semelai's: Panchau Malay's:____



Scientific Name: <u>Syzgium</u> sp. Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007

Common Names Semelai's: Peng Mong Malay's:__



Scientific Name: <u>Garcinia nigrolineata</u> Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Perdah

Malay's:____



Scientific Name: Pinanga sp.

Date Specimen Taken: April 15th ,2007

Date Photo Taken: May 2nd,2007

Common Names Semelai's: Pinang Kanchil Malay's:_



Scientific Name: Xerospermum noronhianum Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Pokok Cap Malay's:____



Scientific Name: Gonocaryum gracile Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Pokok Tiga Dahan Malay's:_____



Scientific Name: <u>Pandanus helicops</u> Kurz Date Specimen Taken: March 16th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Rasau Malay's: <u>Mengkuang Rasau</u>

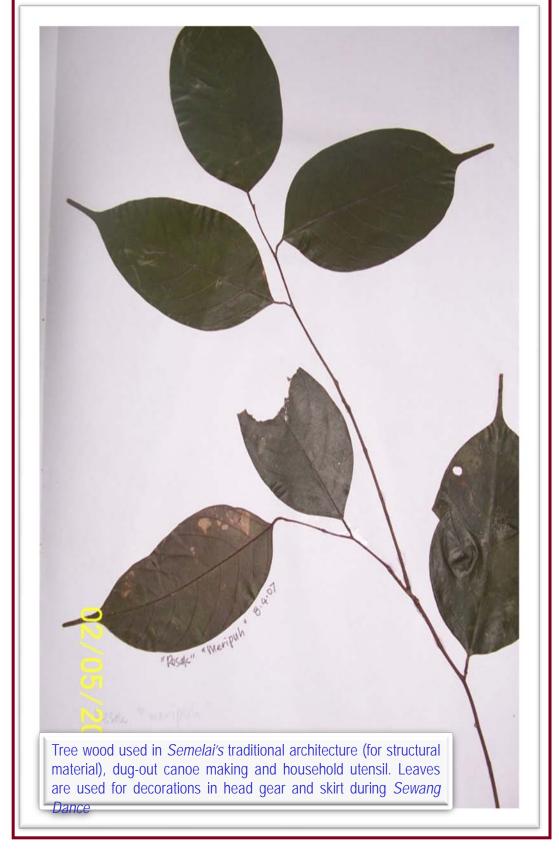


Scientific Name: _____

Date Specimen Taken: April 8th,2007 Date Photo Taken: May 2nd, 2007 Common Names Semelai's: Res Busung Malay's: Akar Busung



Scientific Name: <u>Shorea maxwellana</u> Date Specimen Taken: April 8th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Meripuh Malay's: Balau Kumus Hitam



Scientific Name: Nephelium maingayi Date Specimen Taken: April 23rd ,2007 Date Photo Taken: May 2nd,2007

Common Names Semelai's: Ridan Malay's:____



Scientific Name: Palmae sp Date Specimen Taken: April 7th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Rotan Seng Neng Malay's:____



Common Names Semelai's: Sakeq Ladangan Malay's: Mengkuang Ladang



Scientific Name: <u>Smilax sp. Jack</u> Date Specimen Taken: March 24th ,2007

(Kg Lemak Keli) <u>Date Photo Taken: May 2nd,2007</u>

Common Names Semelai's: Kebeng/ Akar Secancang/ Malay's: Pasak Bumi



Scientific Name: <u>Eurycoma longifolia</u> Date Photo Taken: February 2nd,2007 (Taman Herba, Kg Pathir) Common Names Semelai's: Tongkat Ali/ Kebeng Akar Secancang Malay's: Tongkat Ali



Decoction of roots is taken to boost energy levels. The decoction is also a popular aphrodisiac but thought to be more potent when mixed with *Ubi Jaga (Smilax myosotiflora*). Juice squeezed from leaflets is used to treat rashes and wounds. If drink at night it will make harder to sleep.



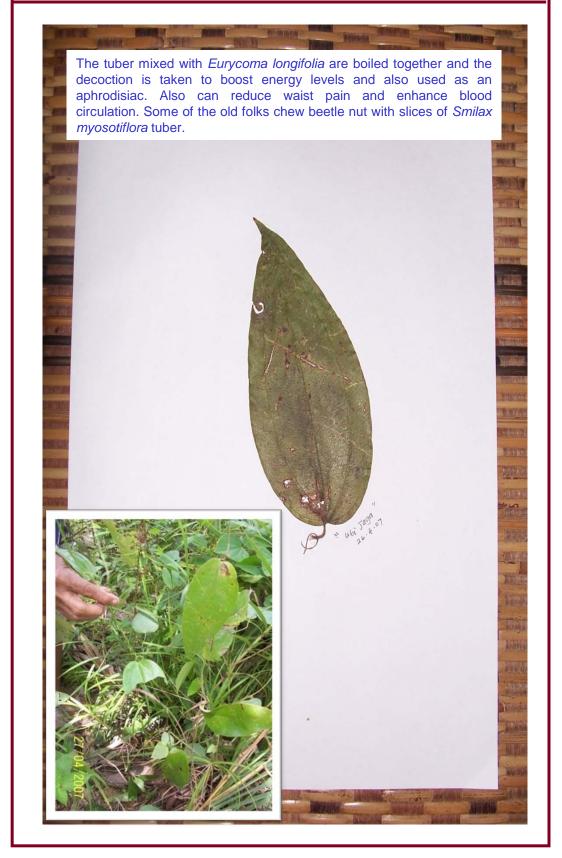
Scientific Name: Smilax calophylla wall Date Specimen Taken: April 24th ,2007 Date Photo Taken: May 2nd,2007

Common Names Semelai's: Segedang Malay's:_____



Scientific Name: <u>Smilax myosotiflora</u>
Date Specimen Taken: April 26th ,2007
Date Photo Taken: May 2nd,2007

Common Names Semelai's: **Ubi Jaga** Malay's:_____



Scientific Name: <u>Rhodamnia cinerea</u> Jack *Date Specimen Taken: April 24th ,2007 Date Photo Taken: May 2nd,2007* Common Names Semelai's: Cherong/ Cherung Malay's:____



Scientific Name: <u>Thottea grandiflora</u>

Date Specimen Taken: March 13th ,2007

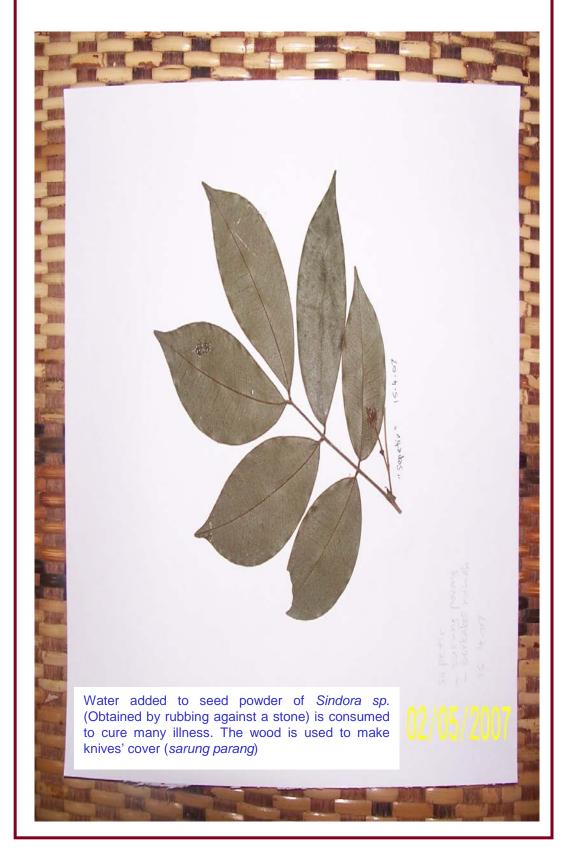
Date Photo Taken: May 2nd,2007

Common Names Semelai's: Seluol

Malay's:__



Scientific Name: <u>Sindora</u> sp. Echino calyx. Date Specimen Taken: April 15th ,2007 Date Photo Taken: May 2nd,2007 Common Names Semelai's: Sepetir Malay's:____



Scientific Name: Macaranga giganita
Date Specimen Taken: April 8th,2007
Date Photo Taken: May 2nd,2007

Common Names Semelai's: **Seralok** Malay's: <u>Telinga Gajah</u>

Tree trunk is used to make handcraft and musical instruments 'Gambang'





Scientific Name: <u>Elettariopsis</u> <u>curtisii Fam</u> Common Names <u>Araceae.</u> Semelai's: **Serengom Hutan/ Cina**

Date Specimen Taken: April 28th ,2007 Date Photo Taken: May 2nd,2007



Malay's: Pepijat

Scientific Name: Chassalia curuiflora.

Date Specimen Taken: April 8th ,2007

Date Photo Taken: May 2nd,2007

Common Names Semelai's: Sesalong/ Sesalong Beri Malay's:____

To treat rashes or wounds, leaf poultice from roots are applied or rubbed on affected areas.

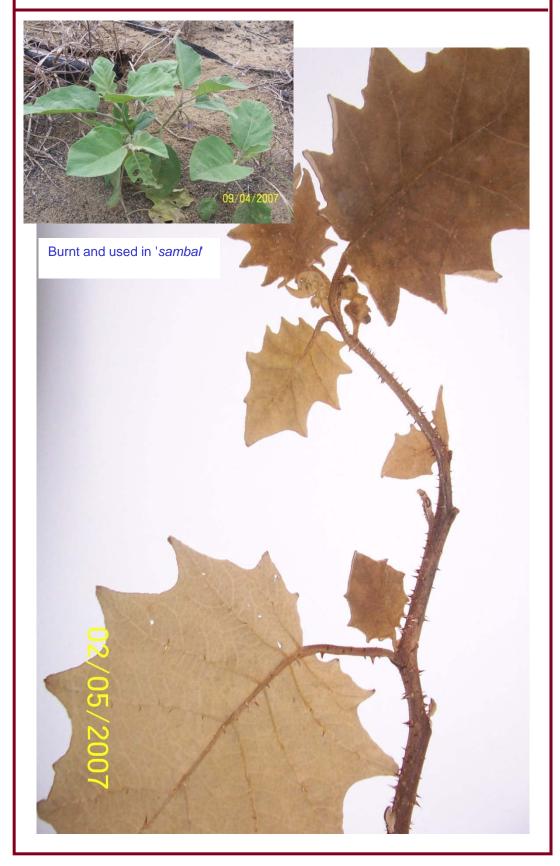


Scientific Name: <u>Solanum</u> <u>torvum</u>

Date Photo of Specimen Taken: May 2nd,2007

Date Photo Taken: April 9th,2007

Common Names Semelai's: **Terong Asam** Malay's:_Terung Pipit/ Terung Telunjuk



Scientific Name:Pouteria Obovata(R.Br)

Baehni._

Date Specimen Taken: April 24th ,2007 Date Photo Taken: May 2nd,2007

Common Names Semelai's: Tetuak

Malay's:___



Scientific Name: Polyalthia bullata
Date Specimen Taken: April 15th,2007
Date Photo Taken: May 2nd,2007

Common Names Semelai's: Tongkat Ali Hitam Malay's:_____



Scientific Name: Thoracostachyum

babacanum Kurz

Date Specimen Taken: March 17th ,2007 Date Photo Taken: May 2nd,2007

Common Names Semelai's: Sakeq Selingsing

Malay's: Selingsing



THE ETHNOBOTANY OF
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PAHANG, MALAYSIA:
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FOR RE-SETTLEMENT

_____Appendices | D

PLANT INVENTORY LIST

	Diag	ıt Names		-4	ive V	/al							ı	Parts	of P	lants	6								abita	4-		
	Pian	it names	ır	ntens	ive v	raiue	S	Foli	age	Flov	vers	Fru	uits			Tru	ınk			Ro	ots			П	abita	its		
ltem	Common Names (Semelai/ Malay)	Scientific Names	DIETRY	UTILITY	RITUAL	COSMETICS	MEDICINAL	Leaves	Shoots	Flower Bud	Flowers	Fruits	speeS	Twigs	Branch/Frond	Stem/ Stalk	Trunk	Bark	Resins	Khizome	Siadni	Roots	PRIMARY FOREST	SECONDARY FOREST	FIELD/ FARM	HOUSE COMPOUND	LAKE EDGE	Remarks
1	Kayu Ulat Bulu	Aglaonemmma nebulosum					Х	Х													ı	х	Χ					The poultice made from leaves and roots are used to cure skin irritation caused by caterpillar/ worms.
2	Perch Ten Drang/ Peret Chengrang	Agrostistachys longifolia					Х															Х	X					After giving birth treatment. A decoction of roots is taken to bring relief to the giving birth pain. Also used for stomach ache, purging and bloody diarrhoea. Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM.
3	Keladi birah	Alocasia macrophylla	Х																	2	X				Х	Х		condiments and ingredients in cooking. The plant can reach human height.
4	Lengkuas	Alpinia galanga (L)	Х																	х					Х	Х		as one of the spices in cooking. Family name: Zingiberaceae
5	Bayam	Amaranthus hybridus L.	Х					Х																	Х	Х		vegetables; commonly boiled and eaten with 'sambal'. Family name: Amaranthaceae
6	Setawar	Amischotootype griffithii (C.B.Clarke) I.M.Turner/ Costus speciosus					Х	Х														х	X			Х		Decoction of roots is taken to treat flu or other sicknesses, especially for children. Bathwater from the boiling leaves and slices of roots is used to relieve small children from illness
7	Halia Jacus/ Luchol/ Halia Landak	Amomum xanthophlebium Baker					Х				Х											х	Х					Smashed roots are applied to affected areas infected by burns and scallds. Boiled root decoction is taken for body heat. Dewdrops collected from the floer can be used as eye drops. Family name: Zingiberaceae.
8		Amomum xanthophlebium Baker					Х				х											x	Х					Smashed roots are applied to affected areas infected by burns and scallds. Boiled root decoction is taken for body heat. Dewdrops collected from the floer can be used as eye drops. Family name: Zingiberaceae.

					1	1	1	1				1	1	1	1	1	_	1	1	1					
9	Nenas	Ananas comosus	Х							X												X	()	<	fruits are eaten raw or as ingredients in cooking for sour taste
10	lpoh	Antiaris toxicaria		Х												Х				Х					the resin is used as poison in blow-pipe.
11	Penghilang Bau	Apostasia nuda		Х			Х	х											Х	х					to disguise body hygiene from beast in the forest. Sap from roots is applied all over the body before entering the forest. The sap releases a scent which is thought to mask human scent, keeping away wild animals, especially elephants.
12	Gaharu	Aquilaria malaccensis lamk			Х	Х	Х							Х	Х	Х					X	X			Resin burnt from trunk as joss sticks or as incense and used to make perfume. Stomach ache treatment. Also ingredient in magic spell to divert rain.
13	Kerdas	Archidendron bubalinum	х								Х									Х					Seeds are taken as condiment. Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM
14	Jering	Archidendron jeringa	х								Х									X					Seeds are taken as condiment
15	Pepingat/ Mata Pelanduk	Ardisia crenata	Х							X											X)	(Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM
16	Kayu Penehur/ Akar Pengering	Ardisia sanguinolenta Blume/ Ageratum conyzoides L.					X												Х	Х	Х				The root is boiled and to be used for women after birth to stop bleeding. The root's decoction is for drinking. Family name: Asteraceae
17	Penjarang	Ardisia sp.					X												Х	Х					Roots are boiled and decoction taken as contraceptive
18	Pinang	Areca catechu	Х		х		X			X										Х		X	()	(to give strength for after giving birth mothers. The fruits are taken raw as snacks and appertiser or eaten with <i>Piper betel</i> leaves. Family name: Arecaceae
19	Тегар	Artocarpus elasticus		х		X	х								х	х			X	х					Traditionally made into bark clothes, especially trousers/ pants by Semelai forefathers. The inner layer of bark is stripped away in big whole pieces and beaten with a club made of hard wood and soaked for 2-3 nights before it is cut into shape of shirts or trousers. Bark is boiled and the decoction drunk to cure stomach-ache, decoction roots to cure diarrhoea. Also used for rope making to tie the gambang. The resin is used to catch bird. Family name: Moraceae

20		Artocarpus fulvicortex/ Artocarpus nitidus griffithii	Х	Х				X				X									Wood is used to built house column. Family name: Moraceae
21	Nangka	Artocarpus heterophyllus	Х	х				х				Х							Х		trunk wood is used as 'jangka' tool in weaving to devide the leaves. Fruits is eaten raw or cooked in dishes. Family name: Moraceae
22	Rambai	Baccaurea motleyana	Х	х								Х					Х				also used in timber construction. Only can last for four years.
23	Sentabon/ Tembon	Baccaurea parviflora	Х				X	X									Х		Х		Shoots are cooked with fish to produce sour flavour to the dish
24	Tampoi	Baccaurea reticulata	Х					X					X				х				Fruits and bark is mixed for a few weeks for fermentation to produce 'tuak'; their traditional liquor. Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM.
25	Buluh	Bambusa spp.		Х							X	х					х	Х		х	used to make kitchen utensil, transportation tools, light structure and floor. Family name: Poaceae
26	Putat	Barringtonia macrostachy																			Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM
27	Kelekuak/ Sepuki	Bauhinia sp.			X											Х	Х				Plant identification and scientific name is approved by En Kamarudin Saleh, FRIM's botanist
28	Chucuh	Beckia frctescens		х		х												Х			used to make roof thatch
29	Buah Kundur/ Kundur	Benincasa hispida	Х												Х	Х		Х			Type of pumpkin. Root is used as spices. The fruit is boiled and used as ingredient in 'Sambal"
30	Chapak	Blumea balsamifera			Х	Х													X		Leaves are boiled and mixed in bath to heal cold for children. Family name: Asteraceae
31	Bechen/ Remeniak /Kundangan/Kundang Daun Besar	Bouea macrophylla (Roxb.) Meisn		x						X							Х				Plant's scientific name is identified and confirmed by En Kamarudin Saleh, a botanist from FRIM
32	Bechen/ Remeniak /Kundangan/Kundang	Bouea oppositifolia (Roxb.) Meisn		Х						X							Х				Plant's scientific name is identified and confirmed by En Kamarudin Saleh, a botanist from FRIM
33	Balik Sumpah	Breynia sp																			Plant's scientific name is identified and confirmed by En Kamarudin Saleh, a botanist from FRIM
34	Pinang Jen then	Calamus castaneus Griff.								X							X	Х			The frond is used to make 'tengkalak' a fish trap

35	Drey Batu/ Rotan Batu	Calamus filipendulus Becc/ Calamus insignis Griff.		Х	Х	Х					X				Х		Х	х			the root is mixed with the roots of <i>Tongkat Ali</i> , bolied and decoction taken to boost energy. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
36	Drey Tanah/ Rotan Tunggal	Calamus luridus		х	Х						x					Х					Roots can be used to make kitchen utensil' fruits are used to make dye
37	Drey Kerey	Calamus sp.		х	x	Х					х				Х		Χ	Х			
38	Drey Perut Landak/ Rotan Tiung	Calamus sp.		X								X				X	X				Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM
39	Bethor Chili'	Calophyllum wallichianum		Х								X				Χ				Х	timber for structure and also to make transportation tools. Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM.
40	Kekabu	Ceiba petandra	Х	Х					Х			X				Х					kitchen utensil
41	Pegaga	Centella asiatica	Х				х								X			Х	X		To reduce body heat. Family name: Apiaceae
42	Akar Penyubur	Centotheca lapasia				x									х	X	X				The root is boiled and to be used for women after birth to stop bleeding. The leaves will dropped if shaken. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM. Family name: Graminae
43	Chemperai	Champereia manillana (Blume) Merr.	х			х	х	х							х		Х				Shoots can be cooked in various ways as vegetable such as boiled with coconut milk or fried with anchovies. Leaves and roots chopped and applied to wounds to speed up the healing process and also for scabies. Plant scientific name is identified and confirmed by En Kamarudin Saleh, a botanist from FRIM
44	Pepulut	Chrysophyllum cainito L		х							х	X									used to make axe (Beliung) to sculp boat. This wood is chosen due to its flexibility/ elasticity characteristics. Also used for house making
45	Medang	Cinnamomum iners		x								X				Х	X				timber structures in construction
46	Medang Sarsi	Cinnamomum porrectum / Cinnamomum javanicum				Х									Х	Х					Untuk membuang angin berlebihan dalam badan. The root's decoction is drank to reduce wind in the body. The root and bark smells like 'Sarsi'. Plant's scientific name is identified and confirmed by En Kamarudin Saleh, a botanist from FRIM

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47	Kelentang/ Medang Kum-Kum	Cinnamomum spp.		х										Х				Х					used for boat making
48	Limau Nipis	Citrus aurantifolia			Х						X										х		Jusnya dicampur dengan dengan air mandi dan dijampi untuk buang ilmu, sihir, santau dan buatan orang.
49	Limau Hantu	Citrus medica/ Scleropyrum pentandrum (Dennst.) Mabb.					X										X		X	Х	X		The roots are boiled and the decoction is taken as traditional contraceptive. It is believed that women will become barren after consuming the decoction
50	Limau Kasturi	Citrus microcarpa	х								X										Х		used in 'Sambal' for the sour taste
51	Kayu Selubang	Clerodendrum deflexum Wall.					X										Х		Χ				Root sap extracted by rubbing against a rock is used to treat septic wounds. To treat circumcision bleeding
52	Kelapa	Cocos nucifera	х	Х		X		X	X		X			х							Х		materials in house construction such as wall using cocnut leaves, fruit shell for kitchen utensils. Coconut milk and oil is used as cosmetic
53	Gelir/ Jelai	Coix lacryma jobi linn				Х					X	Х							X				For ornamental necklace. Family name: Poaceae
54	Rebol	Colocasia esculenta	Х													X				Х			the yam and beef is mixed and boiled. It is fried with flour
55	Keladi Chandik	Colocasia sp.	Х				Х	X										X		x			To cure "Kayap ular" (Shingles). The leaves are patch and rubbed at the infected area. Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM.
56	Tempolong	Croton argyratus Blume					х	х	X						Х		Х		Х				Shoots soften with a flame are then placed on affected areas to treat Kudis/ Kusta (skin disease). Grounded roots yield a sap is used for treating rashes by applying on affected areas.
	Kreboboj/ Hati-hati Paya/ Purple Water Trumphet	Cryptocoryne purpurea																				X	Endemic species of aquatic plants in Tasek Bera Lake

58	Jemuk Kunyit / Kunyit/	Curcuma domestica	х		х		X	X	X								х	х				X	also used as alternative to replace <i>Chepot</i> in disease scanning by using its rhizome. The shoot is boiled with <i>Belimbing Buluh's shoot</i> to cure jaundice in babies. Jemuk Kunyit (roots part) is used to treat 'busung' and can be used as antiseptic. Family name: Zingiberaceae.
59	Selemban Beri	Cyclea laxiflora					Х											Х	Χ				Raw of boiled tuber taken to treat kidney problem, constipation and bloody diarrheoa
60	Serai	Cymbopogon citratus	Х											Х							х		the stalk of Lemon Grass is used as ingredient/spices in cooking
61	Serok	Cythocalyx pruniferus																	Х				Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM
62	Pinang Jen Then	Daemonoropus sp.											х						Х	х			The frond is used to make 'tengkalak' a fish trap. Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM
63	Mempoyang	Decaspermum fruticosum																	Х	х			Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM
64	Medang Tanduk	Dehaasia incrassata		Х											Х				Х				for transportation tools
65	Daun Tuba/ Pokok Tuba/ Tuba	Derris sp.		х														Х	Х				fish poison made from leaves or roots sap (latex). Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM.
66	Setanggi / Sesiak	Dianella ensifolia (L.) DC.			Х			Х										Х		Х			Roots is burnt underneath houses are believed to ward off evil spirits away and divert storm to other areas. Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM.
67	Resam Hutan	Dicranopteris linearis var. linearis																					plant identification approved by En Kamarudin Salleh, FRIM's botanist
68	Semburu Gajah	Dillenia sp.			Х							х			Х	х		Х	Х				to chase away evil and bad spirit
69	Kerentah Roy/ Petir Lalat	Diospyros argentea Griff		Х				Х											Х	х			The leaves are burnt to chase away flies. Leaves when burnt make crackling noise which keep flies away.
70		Diospyros buxifolius Blume (Hiern)				Х		Х											Х	Х			Grounded leaves and roots are mixed with oil and applied daily on to scalp to stimulate hair growth

71	Sakeq Selinsing/ Selinsing	Dipcranopteris linearis/ Thoracostachyum babacanum Kurz		х			Х							X							Х	Tying material. For house making. The colour of the bark changed to white -older.
72	Deran Minyak/ Keruing Minyak	Dipterocarpus crinitus		X			х						X				X					timber for roof structure and boat making. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
73	Keruing/ Keruing Tree	Dipterocarpus kerii		х)	X									Х		X					The resin was used to light up torches which is rarely seen nowadays but the resin is still used as sealants on boats and musical instruments, to caulk boats and for varnishing. It is sold to merchants for perfume making.
74	Deran Habuk/ Keruing Habuk	Dipterocarpus sp.		X			X						X				X					The resin was used to light up torches which is rarely seen nowadays but the resin is still used as sealants on boats and musical instruments, to caulk boats and for varnishing. It is sold to merchants for perfume making. Timber to make furniture (seating). Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
75	Bemban	Donax canniformis		х									X				Х				Х	used to make Tengkalak which is used to trap fish.
76	Segemuk	Dracaena cantleyi				х	х											Х	Х			The leaves are boiled and decoction is taken to increase body weight
77	Durian	Durio zibenthinus	Х							X							X		Х	Х		eaten raw or preserved to make durian paste (tempoyak)
78	Jelutong	Dyera costulata		Х											х		X					Hunting tools
79	Kelapa Sawit	Elaeis guinensis	х					х											х			one of their main source of income
80	Chepot/ Kedah Chepot	Elettariopsis cf. curtisii			×	X	x										X			X		Juice from grounded green leaves is applied to cure sore throat. Several leaves are squeezed together until a characteristic scent is emitted, then applied as poultice to the forehead to relief headaches/ fever. The leaves are placed in water and bathed to relief a child from fever. It can also be used to treat people affected by spells/ black magic (jampi). It is only used by Bomoh and Tok Puyang to treat the patient. If used by normal people, it can become poisonous or make the illness worse. In Beralin, treatment, the dooh needs to be rolled over the body to scan diseases It is also used in Berasik & Bebelian ceremony. It is also used as anaesthetic.

81	Serengom Hutan/ Serengom Cina/ Pepijat	Elettariopsis curtisii	х	X	()	x				X				х	Х	Х	х		as an ingredient in dishes (steamed or boiled fish) or as 'sambal' (pounded with shrimp paste). Add flavour to a cooking. Roots is burnt to chase away evil spirit. Family identification is approved by EN Kamarudin Saleh, a botanist from FRIM. Family name: Araceae.
82	Sesitok Akar/Beluru	Entada rheedi				X)	×					Х				Х				leaves are mixed with water. The wood is used as soap.
83	Bertam	Eugeissona tristis		х									X				х				used for 'Penghabong'
84	Jamuk/ Kelat Paya	Eugenia papilosa		х									X							Χ	Building structures. Fishing tools (joran/ tugal)
85	Kebeng/ Akar Secancang/ Tongkat Ali/ Pasak Bumi	Eurycoma longifolia Jack)	()	x								Х	Х				The root is boiled and the decoction taken to boost energy levels, also decoction mixed with Smilax myosotiflora will make it more effective. A mixture with 'Rotan Batu's ' root decoction is taken to treat 'mati pucuk'. Juices squeezed from leaflets are used to treat skin rashes (kudis) or wounds.
86	Tembusu Darat	Fagreae fragrans		x									X				Х				wood from trunk used to make 'perahu jalur', handcraft and transportation tools,
87	Penawar Peraba	Fibraurea tinctoria Lour)	(Х	х	Х			Decoction of roots is taken to treat stomach aches and bloody diarrhoea. To make decoction more effective, <i>Midur</i> (<i>Goniothalamus tenuiifolius</i>) and <i>Seluol</i> (<i>Thottea grandiflora</i>) can be added in and boiled together.
88	Tengkuk Biawak	Ficus aurantiaca)	(Х	Х				Decoction of roots is taken to treat waist pain. Decoction of roots is taken to treat stomach aches and bloody diarrhoea. Family name: Moraceae
89	Sikat Nenek Kebayan	Ficus grossularioides)	()	x									Х				Latex/ sap from leaves is applied to treat boils. Family name: Moraceae
90	Lebaq	Fimbriata ordinanta)	X									X				flowers potrute in between leave stalks. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
91	Tembusu Paya	Fragrae racemosa		x									X							Х	structure for house column materials
92	Manggis Hutan	Garcinia hombroniana		x									X				Х				trunk wood used to make spear and blowpipe

93	Manggis	Garcinia mangostana	х								X											х		fruit tree
94	Perdah	Garcinia nigrolineata		Х										Х				Х					tru	unk wood used to make spear and blowpipe. Plant's scientif name is approved by En Kamarudin Saleh, a botanist from FRIM
95		Globa panicoldes/ Zingeber officinale Rosc.					Χ	Х		Х			Х					Х						to cure eye sore & 'melecur'
96	Midur	Goniothalamus macrophyllus J. Sinclair			X		X	X				X					X	х	. >	()	K		a	ecoction of roots cuts in small pieces taken to treat stomach aches, diarrhoea and birth wound. The leaves and twigs are burnt during heavy storm to chase way evil spirits. Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM.
97	Pokok Tiga Dahan	Gonocaryum gracile					Х	Х														X	to	leaves to be mashed and paste on the infected skin. Plant's scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
98	Lebaq	Hanguana malayana						Х										X					f	flowers potrute from the ground. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
99	Bebaru	Hibiscus tiliaceus																						
100	Kelemunyang	Homolomena sp.					Х	Х											>	K			ba	To treat muscle sprains, a leaf poultice is placed on affected areas and andaged. The leaves are heated and bandaged around the stomach by using a long strip of cloth as post-natal treatment.
101	Merawan Tree	Hopea mengarawan		х				Х						Х	Х		Х							used to make wall material
102	Jitan	Hunteria zeylanica																					pla	int's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM
103		Iguana wallichiana (Wall. Ex Mart.) Hook f. var. wallichiana					Х										Х	Х						e roots are boiled with Eurycoma longifolia and Calamus insignis (Rotan Batu) nd decoction is taken to boost energy level and also as an aphrodisiac. Family name: Palmae
104	Inai Ayer/ Inai/ Laka kecil	Impatiens balsamina L.				Х		х														х		red dye for nail and hair

									 	1	1	1	1	1	1	1						1		
105	Akar Senan/ Akar Ipoh	Indoroucheria griffithiana		х													Х			Х				Hunting tools and blowpipe poison
106	Merbau	Intsia palembanica		x x	×										X					Х				Wood is used to make 'Rebanak' for "Berasik and Bebelian' ritual ceremony and also to make rice pounder (Alu lesung)
107	Kledeq/ Keledek	Ipomea batatas	Х					×										Х				х	х	tuber is boiled, mixed with beef and cooked as dishes. The shoot is fried. Family name: Convolvulaceae
108	Akar Peransang/ Pagar Anak	Ixonanthes icosandra)	x												Х	Х	Х			The root is boiled and to be drink by women after giving birth to give back energy. Plant's scientific name is identified and confirmed by En Kamarudin Saleh, a botanist from FRIM
109	Pemecah Darah	lxora sapling)	x												Х	Х	Х			To treat bruises, the roots are mixed with cooking oil and applied on affected area. For abortion, the roots are boiled and decoction is drunk.
110	Neris/ Gandarusa	Justicia gandarusa		3	×)	x	×															Х	Sebagai perenjis untuk upacara tepung tawar. Ubat luka dalam majlis berkhatan: dihancurkan. Guna ketika ribut. Plant scientif name is approved by En Kamarudin Saleh, a Botanist from FRIM.
111	Mendarah	Knema kunstleri (King) Warb./ Knema cinerea var rubens)	X							Х		Х					х	х		To treat bleeding gum and mouth (mouth ulcers), red sap from stem obtained by making a slight incision on the bark and applied on affected areas.
112	Serepet Pupuk	Kunstleria sp.)	×	×												х				The young shoot (red or white in colour) are made minced into paste is then mixed with some water. The paste is then applied on forehead to treat headache.
113		Labisia pumila (Blume) Fern-Vill var lanceolata (Scheff) Mex				2	x :	×											Х	х	Х			Decoction of roots is taken for women after giving birth. The whole plant mixed with Setawar (Amischotolype griffithii) is boiled and decoction taken to treat flu. The roots and leaves are boiled and the decoction drunk or the leaves and roots are put in warm water which is then used to bathe children who is sick. Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM.
114	Res Busung Bernam/ Akar Busung Bernam	Lasianthus sp.				,	x												х	Х				The roots are boiled and the water is then used to bathe to treat high fever especially when the patient starts shivering.
115	Inai Kayu	Lawsonia inermis L.				X)	×															х	red dye for nail and hair. Family name: Lythraceae

116	Akar Perancang	Lepidagathis sp.			Х										X	X	()	X			Leaves drop when the tree is shaken. That is why it is named "penggunggur bageh" by the Semelai. Decoction of roots is taken by women for family planning
117	Kerchut/ Purun / Tube Sedge	Lepironia articulata	X			Х					X									х	leaves are weaved to make mat
118	Regeng/ Palas Besar/Palas Kedah	Livistonia chinensis	X		X	X										X	(х		Used as anaestetic. It is also used with with <i>Chepot</i> , Rice flour from <i>Padi Huma</i> and <i>Kijai</i> in <i>Beralin</i> , <i>Berasik</i> & <i>Bebelian</i> ceremony. More hardy for roof thatch compared to Rengwoi
119	Palas Rengwoi	Licuala spp.	X			X					X					×	(Live solitary. Used to make mat and head gear for Sewang Dance. The sapling/ shoots or 'Umbat' is used in traditional medicine to treat all sorts of ailments. One of the treatments can last a whole night and is specially done by an appointed/ authorised medicine man/ Shaman/ Puyang only. Othehrwise, the unauthorised spell caster will be affected with disease or experience misfortune. Plant's scientific name is approved by En Kamarudin, A botanist from FRIM.
120	Medang Payung	Litsea magnifica	Х									X				X	()	X			Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM.
121	Regeng/ Serdang	Livistonia chinensis	х			Χ					×					Х	(leaves to make roof thatch
122	Pembenci	Lygodium circinnatum (Burm. F.) Sw.		x	X										X	×	<				The roots are mized with cooking oil, incantations said (jampi) and applied on anyone that a person dislikes. It is believed that the potion will cause the targetted person to have more enemies or will not like the person hel she had initially liked or loved. It is also believed that if a person scrapes a bit of the tree bark of 2 trees in the forest that create rubbing sound during strong wind and bits of bark are mixed with roots of pembenci and cooking oil the potion would become more effective.
123	Resam Ketam	Lygodium sp.																			Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM.
124	Ludai	Macaranga conifera (Zoll.)	Х			Х	Х)	X			Pucuk dijadikan umpan perangkap kancil. Bau pucuknya disukai kancil.

125	Seralok/ Mahang Gajah / Telinga Gajah	Macaranga gigantica		х		х)	〈				X		Х	Tree trunk is used to make handcraft, such as 'Bebaling' and musical instruments; 'Seralok' and 'Gambang'
126	Medang Angin	Macaranga spp.		х							>	(х	х			the wood is boiled and decoction is drunk to get rid of wind in the body
127	Choch/ Chot/ Mahang Putih	Macaranga tanarius		х		x					>	(х		х	Tree trunk is used as structure in house constructure; Leaves is used as wrapper to keep food fresh such as chilli and the fibre is used to make rope.
128	Mengkubong/ Mahang	Macaranga triloba		х		Х					>	<				Х		х	Tree trunk is used to make handcraft, such as 'Bebaling' and musical instruments; 'Seralok' and 'Gambang' . Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM.
129	Mangga	Mangifera indica																	
130	Ubi Biri-biri/ Ubi Bebiri	Manihot esculenta	Х				X							X				х	Tubers and shoots are boiled in cooking
131	Ubi Deq	Manihot esculenta	х				Х							Х			Х	х	Ubi Deq has red shoot which is only suitable for boiling, not used in the dish.
132	Ubi Gajah	Manihot esculenta	х				Х							X			X		
133	Ubi Jepun	Manihot esculenta	Х				Х							X			X		
134	Ubi Kebun	Manihot esculenta	Х				х							Х			Х		
135	Ubi Kelantan	Manihot esculenta	Х				Х							Х			Х		Rebus cicah dengan sambal.
136	Ubi Pulai	Manihot esculenta	Х				Х							X			Х		The leaves frond similar like Pulai tree form
137	Ubi Roti	Manihot esculenta	Х				Х							X			Х		
138	Biri-biri/ Ubi Bebiri/ Ubi Biri-biri	Manihot sp.	Х				х							X				X	Tubers and shoots are boiled in cooking

____Appendices | D

139	Senduduk	Melastoma malabathricum				X	Х			X											х	Ubat kudis. Also to stop bleeding
140	Bebuas/ Penaga	Mesua ferrea L.		Х								Х					Х					wood used for structures in house construction and as hunting tools
141	Megberi	Molineria latifolia (Fryand) Gerb. Ex Kurz			Х	х		х		x						X			х			The roots are boiled and the decoction is taken to boost energy or to treat stomach-ache and bloody diarrhoea. The fruit also taken as an appetizer. To cure snake and 'lipan' bites . Need to spell magic firstt before treatment
142	Peria	Momordica sp. L.	Х					х		X									х			boiled and used as ingredient in cooking or 'sambal'
143	Mengkudu	Morinda citrifolia/ Morinda eliptica	х			Х	х	х		X								х			x	to increase energy power. The shoot is boiled and eaten with 'sambal'. The fruit is eaten as condiment
144	Pisang Raksa	Musa acuminata	х				Х		Х	x									х		х	Young banana fruit is cooked in dishes with coconut milk. Ripen banana is eaten raw. Banana leaves are used as food wrapper. Flower bud is cooked or eaten raw with salt. Family name: Musaceae
145	Pisang Balin	Musa sp.	х				Х		X	×									×	:	x	same size with Pisang Peloi. Family name: Musaceae
146	Pisang Peloi	Musa sp.	х				Х		X	X									Х		x	same size with Pisang Balin. Family name: Musaceae.
147	Pisang Pinang	Musa sp.	х				Х		Х	X									Х		x	slightly smaller than Pisang Balin. Family name: Musaceae.
148	Minyak Beruk	Nauclea officinalis and N.subdita		Х									Х	Х			X	Х				Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM. Commonly used in boat making
149	Giom/ Chengal	Neobalanocarpus hemii		Х									Х				Х					Timber for structure, construction tools, musical instruments. Can last more than 12 years.
150	Rambutan	Nephelium lapaceum	Х							X											X	

151	Ridan	Nephelium maingayi	х							X						Х				Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM
152	Selasih	Ocimum basilicum L		Х			х						X				X			wood is used as decorative crafted and to disregard bad smell of fish. Family name: Lamiaceae
153	Bayas	Oncosperma horridum	х	Х				Х					X			Х				Timber for House structure and girder (gelegar). Source of food (vegetable) with creamy taste.
154	Nibung	Oncosperma tigilarium	х	Х				X					X						Х	cooked in dishes, creamy taste. Trunk wood is used to make girder (gelegar)
155	Baba Jalu (Padi huma/hill rice)	Oryza sp.	Х		Х						X							х		Traditionally main source of staple food. Main ingredient in 'Tepung Tawar'. Non-glutinuous rice with shorter sized granules.
156	Baba Kerai (Padi huma/hill rice)	Oryza sp.	Х		Χ						X							Х		Species brought into the culture from Kampung Penderas, a village of the Jahut tribe.
157	Baba Lalang (Padi huma/hill rice)	Oryza sp.	х		Х						X							Х		Traditionally main source of staple food. Main ingredient in 'Tepung Tawar'. Non-glutinuous rice with red granules.
158	Baba Parak (Padi huma/hill rice)	Oryza sp.	х		Х						х							х		Traditionally main source of staple food. Main ingredient in 'Tepung Tawar'. Non-glutinuous rice with fast growth.
159	Baba Pulut (Padi huma/hill rice)	Oryza sp.	х		Х						X							х		Traditionally main source of staple food. Main ingredient in 'Tepung Tawar'. Glutinuous rice
160	Ketiau	Palaquium xanthochymum		Х									Х				Х		Х	
161	Drey Seng Neng	Palmae sp.		Х																

	1	1															 							
162	Rasau	Pandanus helicopus Kurz		X			X																Х	leaves used for handcraft such as basket and mat. Main habitat is in the lake. Plant's scientific name is approved by En Kamarudin Saleh, a botanist from FRIM. Family name: Pandanaceae.
163	Jeqos	Pandanus sp.		х			х														Х			Family name: Pandanaceae.
164	Mengkuang Tikus/ Pandan Tikus	Pandanus sp.		x	x		X															х		leaves used for handcraft such as basket,bracelet , head gear and mat. Leaves slightly small. Family name: Pandanaceae.
165	Sakeq Buyuk/ Mengkuang Hutan	Pandanus sp.		х		Х	X											х	X	х				Leaves are used for bandage, the roots are boiled. Leaves used for handcraft such as basket,bracelet and mat. Leaves darker than other screwpine species. Family name: Pandanaceae.
166	Sakeq Ladangan/ Mengkuang Ladang	Pandanus sp.		х			х						х								х			Planted Screw pines. Leaves used for handcraft such as basket, bracelet and mat. Leaves harder than naturally grown Screw pines. Family name: Pandanaceae.
167	Serapat Mengkuang	Parameria polyneura				Х												Х	Х					to heal the uterus to its normal condition and to avoid post natal depression. As contraceptive (Tangkal Tak Beranak).
168	Petai	Parkia speciosa	Х									Х							Х					seeds are eaten as condiment
169	Kantan	Phaeomeria speciosa Horan	х						Х	х	х			х							Х	х		Fruits is eaten with salt, the flower and anchovies are mixed in 'Sambal' or cooked with fish or beef.
179	Kapal Baning	Phyllagathis rotundifolia (Jack) Blume				х	x		Х	х	X			x					Х					The whole plant or only the leaves are boiled and the decoction is taken to treat high blood pressure
180	Pucuk Manis	Phyllamthus frondosus / Sauropus androgynus (L). Merrill	Х				х	Х													Х	х		shoots are boiled and fried
181	Bantal Kijang / Pelawan Kijang	Phyllanthus emblica				X													X					Plant's specimen is identified and confirmed by En Kamarudin Saleh, a botanist from FRIM.

182	Langir Buhayak/ Langi/ Lelangi	Phyllanthus sp.				Х		Х														Leaves when rubbed will produce bubbles and can be used as syampoo. Family name: Leguminoceae.
183	Pinang Kancil	Pinanga sp.	Х		Х						X									x		to increase self spirit. The fruits is an appertiser. Plant's specimen is identified and confirmed by En Kamarudin Saleh, a botanist from FRIM.
184	Sireh	Piper betel L.	х				х	X												Х		treatment for after giving birth, reduce 'mengeletar', eaten with betel nut and lime paste. Part of ingredient for 'petunduk' and 'pemanis' . Family name: Piperaceae.
185	Sireh Pareh/ Sirih Biawak	Piper cf. caninum	х				Х	X					X							x		The leaves and stem are soaked in warm water and used for bathing children with fever, epilepsy (sawan), pale complexion and several other serious illness. Family name: Piperaceae.
186	Kerdas	Pithecellobium bubalinum	Х						Х		X							х				boiled and dipped in 'sambal'
187	Bangkak/ Reriang	Plojarum alteraifolium	Х	Х					х					Х							х	Young shoot is used in cookking to reduce the unplesant smells of fish. Also a good timber for house structure
188	Tongkat Ali Hitam/ Sepelih Angin	Polyalthia bullata King					х										х	х				Commonly found in hilly forest. Act as tonic, to treat liver disease, diabetes, to lower and help regulate blood pressure and as aphrodisiac. Plant's specimen is identified and confirmed by En Kamarudin Saleh, a botanist from FRIM. Family name: Annonaceae.
189		Pouteria obovata (R. Br)Baehni																				Plant's specimen is identified and confirmed by En Kamarudin Saleh, a botanist from FRIM.
190	Jambu batu	Psidium guajava					Х		Х						X		Х			х		anti-dierrhoea (the shoot, root and bark). Family name:Myrtaceae.
191		Psychotria calocarpa Kurz/ Chassalia curuiflora					Х										Х	х				To treat rashes or wounds, leaf poultice from roots are applied or rubbed on affected areas. Plant's specimen is identified and confirmed by En Kamarudin Saleh, a botanist from FRIM.
192	Rengwoi	Rhapis spp		X				Х					X					х				Less hardy than Regeng. Used as thatch roof

193	Cherong/ Cherung	Rhodamnia cinerea Jack.		Х								X					X	X		the wood is used for house construction, to make a ladder. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
194	Serepet	Rourea rugosa Planch.				X										Х	Х			The roots are boiled and the decoction is taken to treat stomache and bloody diarrheoa. To make the treatment more effective, other herbs with similar abilities are added in and boiled together with Serepet. Dripping water from freshly cut stem can quench thirst.
195	Kijai	Santiria griffithii			Х	X								Χ			Х			Dibakar semasa kerja-kerja berubat dibuat utk kesan penyakit. Used together with Chepot, rice flour (Padi Huma) and Palas Kedah in ritual ceremonies
196	Buah Bibit	Sarcotheca monophylla	X						X									X		Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
197	Merual/ Kembang Semangkuk	Scaphium linearicarpum				X			X									X		Decoction of fruits taken to reduce body heat. The fruits are also used in making jam. Young leaves are round shape. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
198	Merual/ Kembang Semangkuk	Scaphium macropodum				х			X									X		Decoction of fruits taken to reduce body heat. The fruits are also used in making jam. Young leaves are heart shape. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
199	Bawang Hutan/ Kulim	Scorodorcarpus borneensis	х				Х										Х			alternatives for garlic
200	Meranti Sarang Punai	Shorea leprosula		х								Х	Х				Х			Wood is used to make dug-out cance. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
201	Melantai	Shorea macroptera		х								X					Х			wood for timber construction. Can last for only about 4 years.

		1																		,	
202	Meripuh/ Resak	Shorea maxwelliana		X		х						х				Х					wood for structure in house construction. Leaves are used for decorations in head gear and skirt during Sewang Dance. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
203	Kepong	Shorea ovalis		х								X	Х				Х				building structures and small boat from its trunk, construction materials such as wall from bark
204	Pa'ang/ Meranti Tembaga	Shorea parvifolia		х		х											Х				Buat tikar
205	Meranti	Shorea sp.		Х	Х							Х	Х				Х				The decoction of the tree bark is drunk to cure stomachache
206	Sepetir	Sindora echinocalyx		X	X			•	>	(Х				Water added to seed powder of Sindora sp. (Obtained by rubbing against a stone) is consumed to cure many illness. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
207	Misai Ali	Smilax calophylla																			Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
208	Segedang	Smilax calophylla Wall.ex A. DC.			Х	х					X					х	х				Decoction of roots is taken to boost energy levels. The decoction is also a popular aphrodisiac but thought to be more potent when mixed with <i>Dedawai</i> (Smilax spp), Ubi Jaga (Smilax myosotiflora) and Tongkat Ali (Eurycoma longifolia).
209	Barnar	Smilax leucophylla		х								х					Х				esed for hunting tools. The leaf is like betel nut leaves
210	Ubi Jaga	Smilax myositiflora A. DC.	х		х										Х		х	х			The tuber mixed with Eurycoma longifolia are boiled together and the decoction is taken to boost energy levels and also used as an aphrodisiac. Also can reduce waist pain and enhance blood circulation. Some of the old folks chew beetle nut with slices of Smilax myosotiflora tuber.
211	Dedawai	Smilax spp.			Х											х	Х				Decoction of roots for men's health
212	Terung Cina	Solanum melongena L.	х					X				Х						Х	х		eaten as vegetables. Family name:Solanaceae.
213	Terung Asam/ Pipit/ Terung Telunjuk	Solanum torvum Sw	х					X										х			Burnt and used in 'sambal'. Family name: Solanaceae.

214	Serikan	Spathobes ferrugineus				х						×	(X		x				To treat mouth ulcers, the reddish latex/ sap/ resin is extracted from stem and applied on affected areas.
215	Kedondong	Spondias cytherea/ Canarium littorale Blume	х	Х						X					х		X			Х	Construction and transportation tools. The resin is used to seal the wood crack of a boat. The fruit is preserved and eaten as appetizer.
216	Pakok/ Pucuk paku	Stenochlaene palustris	х					X										X	х		Ingredients in cooking
217	Pucuk paku / Pakok	Stenochlaene palustris	Х					X										х	Х		Ingredients in cooking
218	Kmyan	Styrax benzoin		X											X		х				resin incense
219	Peng Mong	Syzgium sp.																			
220	Deng Mong	Syzygium sp.	х															X	х		Fruits similar looks with Bangas. Black in colour. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
221	Asam Jawa	Tamarindus indica L.	х					X		x							X			Х	Cooking ingredients
222	Ee Khayal/ Mempelas	Tetracera indica		Х		х	X					×	(X	X			Droplets of water sap from freshly cut stems are used for eye irritation. The leaves are used to smooth surfaces similar function as sand paper. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
223	Seluol	Thottea grandiflora Rottb				х										Х		X	х		for stomach ache treatment
224	Kelat Tok Chang	Trigonostemon malaccanus Mnll. Arg.				x									х			X			the sap/ latex is used for mounth ulcer and tongue blisters treatments

225	Kijjay	Triomma malaccensis		Х												х			X					resin incense
226	Pelawan/ Kayu Pelawan	Tristania merguensis Griff.			X	Х									X			Х		X	х			Stomach ache treatment and to maintain healthy and youthful complection. Used in magic spell. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
227	Akar Kelekait/ Kelekait	Uncaria sp		х		Х						X						Х		X				Used to treat high blood pressure and eye sore.The stalk is also can be used as fishing hook. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM
228	Prak Tok Berih/ Pelatuk Bedil/ Pemeltup Bedil/Kachong	Vernonia arborea Buch - Ham				x		Х																The leaf shoots are burned and the ash used to rub on pregnant women who are waiting to deliver, to induce labour, so that they will have a quick delivery. Similar with Kayu Serok and Chedong. The bark is used to make rope for tying baskets, yellowish in colour as compared to red for Pokok Chot.
229	Leban	Vitex pinnata		х		Х	Х	х						Х	х					Х				Decoction of root is drank to cure diarrhoea and stomach ache. The holder is made of buttress of pepulut. Used to make kitchen utensil and household such as mat
230		Xerospermum noronhianum	х							Х									Х					Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
231	Chedong/ Kayu Chedong	Xylopia ferruginea		Х											Х				X	х				wood is used to make jengka. Jengka is a tool for dimensioning ,to cut the leaves into half before weaving. Plant's specimen identification and scientific name is confirmed by En Kamarudin Saleh, a botanist from FRIM.
232		Zingiber cassumanar Roxb.			Χ	Х											Х					Х	(Also used as alternative to replace <i>Chepot</i> in disease scanning by using its rhizome. Family name: Zingiberaceae.
233		Zizania caduciflora/ Oryza minuta	Х		Х						X										Х			Traditionally main source of staple food. Main ingredient in 'Tepung Tawar'. Non-glutinuous rice

THE ETHNOBOTANY OF
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AN ETHNOGRAPHIC APPROACH
FOR RE-SETTLEMENT

Abbreviations in the list of works stand for titles of periodicals that are lengthy and recurrent:

ABBREVIATION	MEANINGS IN MALAY	MEANINGS IN ENGLISH
FELDA	Lembaga Pembangunan Tanah Persekutuan	Federal Land Development Authority
JHEOA	Jabatan Hal Ehwal Orang Asli	Department of Aboriginal Affairs Malaysia (Department of Orang Asli Affairs Malaysia)
PPRT	Projek Perumahan Rakyat Termiskin	Poor Citizen's Housing Project
Kg	Kampung	Village
PSK		Restructuring Villages/ Village Regrouping Project Village Reorganization (PSK)
RPS	Rancangan Penempatan Semula	Re-location Plan Scheme
RKB		New Villages Plan
DARA	Lembaga Pembangunan Pahang Tenggara	the Development Authority for Pahang Tenggara
ADB	Bank Pembangunan Asia	Asian Development Bank
UNHCHR		The United Nations Human Rights Commission
UNCED		The United Nations Conference on Environment and Development
SUHAKAM	Suruhanjaya Hak Asasi Manusia Malaysia	Human Rights Commission of Malaysia
RISDA	Pihak Berkuasa Kemajuan Pekebun-pekebun kecil Getah	Rubber Industry Smallholders Development Authority
FELCRA	Lembaga Penyatuan dan Pemulihan Tanah Persekutuan	Federal Land Consolidation and Rehabilitation Authority
SABOT	Persatuan Bot Pelancongan Semelai	Semelai Association Boat Tourism

NOTE:

This glossary is included in Appendix E of the print copy of the thesis held in the University of Adelaide Library.

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