
Philippine Native Trees – What to Plant in Different Provinces

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INTRODUCTION

Choosing what to plant for reforestation or tree farm/plantation development usually requires screening a long list of candidate species to find out which of the species can best provide a desired end product (e.g. fuelwood, construction materials, etc.) and which would be able to grow productively on the site earmarked for planting. The expected output of the process is a short list of species suited not only to the desired end product (or service) but to the chosen planting site as well.

The focus of this paper is on native or indigenous species of trees because the country's National Greening Program favors their use in reforesting degraded upland areas across the country. The native trees that have been identified for planting under NGP, as stated in a memorandum circular issued by DENR in 2011, are dipterocarps, narra, and other premium and other indigenous species. NGP, however, allows the use of exotic species such as mahogany, gmelina, acacia and rubber on account of their economic importance. From talks that I have had with some field officers of DENR, I have learned that many exotic species of fruit trees (e.g. coffee, cacao, mango, rambutan, etc.) are also accepted for planting under the program.

Reforesting with native trees is a brilliant idea. Native trees constitute the basic foundation of the country's forest ecosystems. Countless centuries of evolution through natural selection has given them adaptability to their respective local environments. The other advantages of using native trees for reforestation are as follows:

- They possess the natural ability to recover from damage caused by pests and diseases and even turbulent weather.
- They will help restore the natural habitats of many species of wildlife, including soil flora and fauna and pollinators of many food crops in nearby areas.
- There is less likelihood that they will become invasive.
- Many people are familiar with their local uses.
- A large number of them have been investigated by local scientists.

The question of what native trees to plant in different provinces is easy to answer – select from among those that are native to the province, taking into account their altitudinal preferences and their suitability for the desired end product or service.

A master list of the species included in the paper is provided (Table 1). In the master list tree size, wood density, and the suitability of each to four major uses – lumber (LBR), veneer and plywood (V&P), wood composition board (particleboard and fiberboard) and pulp and paper. Hopefully, the inclusion of data on these tree characteristics would be useful in deciding what to plant.

The master list was based largely on the author's knowledge about Philippine timber producing species gained from many years of

teaching dendrology and wood identification at the UPLB College of Forestry.

There are 141 species belonging to 37 plant families included in the list. 34 of the families are hardwood families. The remaining three belong to the following softwood families – Araucariaceae, Pinaceae and Podocarpaceae.

The families with the most number of species in the list are the following:

Dipterocarpaceae	39
Fabaceae	13
Lauraceae	9
Meliaceae	8
Sapotaceae	8
Anacardiaceae	5
Apocynaceae	5
Others	54
Total	141

These families account for 62% of the total number of species included in the list.

The inclusion of wood density values in Table 1 perhaps needs further elaboration. Wood density is one of the best indicators of wood quality. It is a reliable indicator of strength, hardness, workability, shrinkage and swelling, finishing characteristics and pulp yield.

Wood density is customarily classified by wood scientists into five classes:

- **High (≥ 0.700).** Generally used for heavy construction because of their strength.
- **Moderately high (0.601 – 0.700).** Mostly suitable for house and building construction.
- **Medium (0.501 – 0.600).** Mostly suitable for high grade furniture and cabinets.
- **Moderately low (0.401 – 0.500).** Generally suitable for veneer and plywood manufacture.
- **Low (≤ 0.400).** Generally used for pulp and paper, woodcraft, etc.

Table 2 provides a list of the species of trees that occur naturally in different parts of the country by region and by province. For each province the names of the different species that are known to occur naturally therein are listed. For each species in the list, the altitudinal preferences of each species are marked with the letter 'X'. In Table 2 there is also a column that indicates the type of climate that is predominant in the province.

Climate type was based on the following classification:

Total annual rainfall (mm)	Dry Months			
	0-1	2-3	4-5	6-7
>2600	A1	A2	A3	A4
1800-2600	B1	B2	B3	B4
<1800	C1	C2	C3	C4

This classification system was used by Lantican, Diaz and Tandug (2002) in their work on species-site compatibility.

Mangrove species have not been included in the master list because the natural habitat of these species is already well known – muddy tidal flats along sea coasts. It is unlikely that anyone would even think of using mangrove species for planting outside its known habitat.

HOW THIS PAPER WAS PREPARED

The preparation of this paper required the examination of several publications that provided information about the natural distribution of the different species covered within the country. The most useful ones were the works of Merrill (1923-1926), Pelzer, Barcelona and Nickrent (2011 onwards), Reyes (1938), and Meniado, Valbuena and Tamolang (1974).

Should anyone be interested in a species that is not in the master list what he or she should do is to access either of the following two books in the internet:

Merrill's Enumeration of Philippine Flowering plants and Co's Digital Flora of the Philippines.

It was a long tedious study interrupted by frequent travels, consultancies, speaking engagements, involvement in biofuel research, appointments with the doctor, inclement weather, and lack of funds. In preparing this paper, the author had no external source of funds.

To people who have no training in plant taxonomy, going through Merrill's work and Co's digital Flora of the Philippines would have been a very boring experience. This is probably the reason why we have not had a simple listing of our flora by province.

Since the preparation of the paper was based entirely on existing publications, the information presented cannot be considered original. What the author did was merely to have all available information compiled, sorted and presented in a form that would be easy even for laymen to understand.

Effort was exerted to get the latest family names and botanical names of each species included in the study.

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	Family/Scientific Name	Common Name	Size	SG	LBR	PLY	WCB	P&P
	Anacardiaceae							
1	<i>Dracontomelon dao</i>	Dao	L	0.57	X	X		
2	<i>D. edule</i>	Lamio	L	0.44	X	X		
3	<i>Koordersiodension pinnatum</i>	Amugis	M	0.69	X			
4	<i>Mangifera altissima</i>	Pahutan	M	0.55	X			
5	<i>Pistacia chinensis</i>	Sangilo	S	0.67	X			
	Annonaceae							
1	<i>Alphonsea arborea</i>	Bolon	M	0.69	X			
	Apocynaceae							
1	<i>Alstonia macrophylla</i>	Batino	L	0.64	X			
2	<i>A. scholaris</i>	Dita	L	0.38	X	X		
3	<i>Kibatalia gitingensis</i>	Laneteng gubat	M	0.53	X			
4	<i>Wrightia calycina</i>	Southern lanete	M		X			
5	<i>W. laniti</i>	Lanete	S	0.49	X			
	Araliaceae							
1	<i>Polyscias nodosa</i>	Malapapaya	M	0.37	X			
	Araucariaceae							
1	<i>Agathis philippinensis</i>	Almaciga	L	0.43	X	X		
	Boraginaceae							
1	<i>Cordia subcordata</i>	Balu	S	0.50	X			
	Burseraceae							
1	<i>Canarium asperum var asperum</i>	Pagsahingin	L	0.60	X			
2	<i>C. ovatum</i>	Pili	L		X			
3	<i>Garuga floribunda</i>	Bogo	L	0.62	X			
	Calophyllaceae							
1	<i>Calophyllum blancoi</i>	Bitanghol	M	0.51	X			
2	<i>C. inophyllum</i>	Bitag	L	0.56	X	X		
3	<i>C. whitfordii</i>	Pamitaogen	L		X			
	Casuarinaceae							
1	<i>Casuarina equisetifolia</i>	Agoho	L	0.84	X			X
	Chrysobalanaceae							
1	<i>Maranthes corymbosa</i>	Liusin	L	0.79	X			
	Combretaceae							
1	<i>T. citrina</i>	Binggas	L	0.73	X			
2	<i>T. copelandii</i>	Lanipau	L	0.44	X			
3	<i>T. microcarpa</i>	Kalumpit	L	0.58	X			
	Ctenolophonaceae							
1	<i>Ctenolophon philippinense</i>	Sudiang	L	0.49	X			
	Dilleniaceae							
1	<i>Dillenia philippinensis</i>	Katmon	M	0.62	X			
2	<i>D. reifferscheidtia</i>	Katmon-kalabau	L	0.59	X			
	Dipterocarpaceae							
1	<i>Anisoptera aurea</i>	Dagang	L	0.52	X	X	X	X
2	<i>A. brunnea</i>	Afu	L	0.65	X	X	X	X
3	<i>A. mindanesis</i>	Mindanao palosapis	L	0.54	X	X	X	X
4	<i>A. thurifera</i>	Palosapis	L	0.52	X	X	X	X

	Family/Scientific Name	Common Name	Size	SG	LBR	PLY	WCB	P&P
5	<i>Dipterocarpus alatus</i>	Hairy-leafed apitong	L	0.63	X	X	X	X
6	<i>D. caudatus</i>	Tail-leafed panau	L	0.61	X	X	X	X
7	<i>D. euryinchus</i>	Basilan apitong	L	0.56	X	X	X	X
8	<i>D. gracilis</i>	Panau	L	0.61	X	X	X	X
9	<i>D. grandiflorus</i>	Apitong	L	0.62	X	X	X	X
10	<i>D. hasseltii</i>	Hasselt panau	L	0.67	X	X	X	X
11	<i>D. kerrii</i>	Malapanau	L	0.56	X	X	X	X
12	<i>D. kuntslerii</i>	Broad-winged apitong	L	0.57	X	X	X	X
13	<i>D. validus</i>	Hagakhak	L	0.52	X	X	X	X
14	<i>Hopea acuminata</i>	Manggachapui	L	0.64	X			
15	<i>H. basilanica</i>	Mindanao narek	L	0.83				
16	<i>H. brachyptera</i>	Narek	L	0.83	X			
17	<i>H. foxworthyi</i>	Dalingdingan	M	0.62	X			
18	<i>H. malibato</i>	Kaliot	M	0.85	X			
19	<i>H. mindanensis</i>	Magasusu	M		X			
20	<i>H. philippinensis</i>	Gisok-gisok	S	0.71	X			
21	<i>H. plagata</i>	Saplungan	M	0.88	X			
22	<i>Parashorea malaanonan</i>	Bagtikan	L	0.48	X	X	X	X
23	<i>Pentacme contorta</i>	White lauan	L	0.42	X	X	X	X
24	<i>P. mindanensis</i>	Mindanao white lauan	L	0.48	X	X	X	X
25	<i>S. agsaboensis</i>	Tiaong	L	0.31	X	X	X	X
26	<i>S. almon</i>	Almon	L	0.43	X	X	X	X
27	<i>S. astylosa</i>	Yakal	L	0.76	X			
28	<i>S. gisok</i>	Gisok	L	0.76	X			
29	<i>S. guiso</i>	Guijo	L	0.69	X			
30	<i>S. kalunti</i>	Kalunti	L	0.41	X	X	X	X
31	<i>S. negrosensis</i>	Red lauan	L	0.45	X	X	X	X
32	<i>S. philippinensis</i>	Manggasinoro	L	0.41	X	X	X	X
33	<i>S. plagata</i>	Malaguijo	L	0.70	X			
34	<i>S. polita</i>	Malaanonang	L	0.46	X	X	X	X
35	<i>S. polysperma</i>	Tangile	L	0.46	X	X	X	X
36	<i>S. squamata</i>	Mayapis	L	0.41	X	X	X	X
37	<i>Vatica mangachapoi</i>	Narig	M	0.66	X			
38	<i>V. mindanaensis</i>	Mindanao narig	M	0.65	X			
39	<i>V. pachyphylla</i>	Thick-leafed narig	M	0.65	X			
Ebenaceae								
1	<i>D. philippensis</i>	Kamagong	M	0.78	X			
2	<i>D. pilosanthera</i>	Bolong-eta	M	0.81	X			
Euphorbiaceae								
3	<i>Endospermum peltatum</i>	Gubas	L	0.30	X			
Fabaceae								
1	<i>Adenanthera intermedia</i>	Tanglin	L	0.84	X			
2	<i>Afzelia rhomboidea</i>	Tindalo	M	0.80	X	X		
3	<i>A. procera</i>	Akleng parang	M	0.59	X			
4	<i>Erythrophloeum densiflorum</i>	Kamatog	L	0.66	X			
5	<i>Intsia bijuga</i>	Ipil	L	0.68	X			

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6	<i>Kingiodendron alternifolium</i>	Batete	L	0.48	X			
7	<i>Koompassia excelsa</i>	Manggis	L	0.70	X			
8	<i>Pterocarpus indicus f. indicus</i>	Smooth narra	L	0.53	X	X		
9	<i>P. indicus f. echinata</i>	Prickly narra	L	0.51	X	X		
10	<i>Serialbizia acle</i>	Akle	L	0.63	X			
11	<i>Sindora inermis</i>	Kayugalu	L	0.69	X			
12	<i>S. supa</i>	Supa	L	0.62	X			
13	<i>Wallaceodendron celebicum</i>	Banuyo	L	0.65	X	X		
Fagaceae								
1	<i>Castanopsis philippinensis</i>	Philippine chestnut	M	0.51	X			
2	<i>Lithocarpus bennettii</i>	Pangnan	L	0.75	X			
Gentianaceae								
1	<i>Fagraea fragrans</i>	Urung	M	0.85	X			
Lamiaceae								
1	<i>Teijsmanniodendron ahernianum</i>	Dangula	M	0.97	X			
2	<i>Vitex parviflora</i>	Molave	M	0.70	X			
Lauraceae								
1	<i>Alseodaphne malabonga</i>	Malabunga	M	0.45	X			
2	<i>Cinnamomum mercadoi</i>	Kalingag	M	0.54	X			
3	<i>Dehaasia cairocan</i>	Malakadios	M		X			
4	<i>D. triandra</i>	Margapali	L	0.64	X			
5	<i>Eusideroxylon zwageri</i>	Tambulian	L	0.43	X			
6	<i>Litsea euphlebia</i>	Matang-usa	M	0.40	X			
7	<i>L. leytenis</i>	Batikuling	M	0.37	X			
8	<i>L. philippinensis</i>	Bakan	M	0.40	X			
9	<i>Phoebe sterculioides</i>	Kaburo	M	0.46	X			
Lecythidaceae								
1	<i>Combretodendron quadrialatum</i>	Toog	L	0.61	X	X		
Lythraceae								
1	<i>Lagerstroemia piriformis</i>	Batitinan	L	0.53	X			
2	<i>L. speciosa</i>	Banaba	M	0.53	X			
Malvaceae								
1	<i>Bombycidendron vidalianum</i>	Lanutan	M	0.52	X			
Meliaceae								
1	<i>Aglaia bicolor</i>	Batukanag						
2	<i>A. clarkii</i>	Tukang-kalau	M	0.77	X			
3	<i>Amoora aherniana</i>	Kato	M	0.58	X			
4	<i>Azadirachta excelsa</i>	Maranggo	L	0.59	X			
5	<i>Chisocheton pentandrus</i>	Katong-matsing	M	0.52	X			
6	<i>Melia dubia</i>	Bagalunga	M	0.52	X			
7	<i>Toona calantas</i>	Kalantas	L	0.29	X	X		
8	<i>T. sureni</i>	Danupra	L		X	X		
Moraceae								
1	<i>Artocarpus blancoi</i>	Antipolo	L	0.45	X			
2	<i>A. nitida</i>	Kubi	L	0.58	X			
3	<i>A. ovata</i>	Anubing	M	0.53	X			

Family/Scientific Name		Common Name	Size	SG	LBR	PLY	WCB	P&P
Myrtaceae								
1	<i>Eucalyptus deglupta</i>	Bagras	L	0.49	X	X	X	X
2	<i>Syzygium nitidum</i>	Makaasim	M	0.66	X			
3	<i>Tristania decorticata</i>	Malabayabas	M	0.97	X			
4	<i>Xanthostemon verdugonianus</i>	Mangkono	M	1.04	X			
Olacaceae								
1	<i>Strombosia philippinensis</i>	Tamayuan	M	0.74	X			
Pinaceae								
1	<i>Pinus kesiya</i>	Benguet pine	L	0.53	X		X	X
2	<i>P. merkusii</i>	Mindoro pine	L	0.57	X			
Podocarpaceae								
1	<i>P. philippinensis</i>	Malakauayan	L	0.51	X			
Rhamnaceae								
1	<i>Alphitonia philippinensis</i>	Tulo	M	0.40	X			
2	<i>Ziziphus talanai</i>	Balakot	L	0.56	X	X		
Rubiaceae								
1	<i>Nauclea orientalis</i>	Bangkal	L	0.53	X			
2	<i>Ludeckia bernardoi</i>	Ludek	L					
3	<i>Neonauclea calycina</i>	Kalamansanai	M	0.62	X			
Salicaceae								
1	<i>Homalium bracteatum</i>	Arangga-babae	M	0.76	X			
2	<i>H. foetidum</i>	Arangga	L	0.85	X			
Sapindaceae								
1	<i>Pometia pinnata</i>	Malugai	L	0.53	X			
Sapotaceae								
1	<i>Diploknema ramiflora</i>	Banite	L		X			
2	<i>Madhuca betis</i>	Betis	L	0.76	X			
3	<i>Manilkara merrilliana</i>	Duyok-duyok	M		X			
4	<i>Mimusops parvifolia</i>	Bansalagin	M	0.72	X			
5	<i>Palaquium luzoniense</i>	Nato	L	0.47	X			
6	<i>Pouteria duclitan</i>	Duklitan	M	0.61	X			
7	<i>P. macrantha</i>	White nato	L	0.57	X			
8	<i>P. obovata</i>	Mangkas	M	0.91	X			
Sterculiaceae								
1	<i>Pterospermum diversifolium</i>	Bayok	M	0.44	X			
2	<i>Tarrietia javanica</i>	Lumbayau	L	0.73	X			
3	<i>T. sylvatica</i>	Dungon	L	0.81	X			
Thymelaeaceae								
1	<i>Gonystylus macrophyllus</i>	Lanutan-bagyo	L	0.50	X			

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
1	Ilocos Norte	B4	Afu	X			
			Arangga-babae	X			
			Bagalunga	X	X		
			Bitanghol	X	X	X	X
			Danupra	X			
			Duklitan	X	X		
			Kubi	X	X		
			Malabatino	X	X		
			Malabayabas	X	X		
			Malakadios	X	X		
			Malugai	X	X		
			Nato	X	X		
			Vidal's lanutan	X	X		
1	Ilocos Sur	B4	Arangga-babae	X			
			Batukanag	X	X		
			Bitanghol	X	X	X	X
			Danupra	X			
			Malabatino	X	X		
			Malabunga	X	X		
			Malakadios	X	X		
			Malakauayan	X	X		
			Nato	X	X		
			Pahutan	X			
			Tukang kalau	X			
			Vidal's lanutan	X	X		
			White nato	X			
1	La Union	B3	Balu	X			
			Makaasim	X			
1	Pangasinan	B4	Akle	X			
			Amugis	X			
			Arangga-babae	X			
			Baniti	X			
			Batino	X	X		
			Batukanag	X	X		
			Bitanghol	X	X	X	X
			Dalingdingan	X	X		
			Dangula	X	X		
			Dita	X	X		
			Gisok	X	X	X	
			Kubi	X	X		
			Malaanonang	X	X		
			Malakatmon	X	X		
			Malapapaya	X			
			Marabitaog	X	X		
			Mayapis	X	X	X	
			Nato	X	X		
			Saplungan	X	X		
			Tangile	X	X		
CAR	Abra	B4	Arangga-babae	X			
			Hairy-leafed apitong	X	X		
			Kubi	X	X		
			Nato	X	X		
			Vidal's lanutan	X	X		
CAR	Apayao		Nato	X	X		
CAR	Benguet	A3	Benguet pine			X	X

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Bitanghol	X	X	X	X
			Gubas	X			
			Malapapaya	X			
			Benguet pine			X	X
			Sangilo	X	X		
			Tulo	X	X		
			Vidal's lanutan	X	X		
CAR	Bontoc	A3	Benguet pine			X	X
			Malakadios	X	X		
			Vidal's lanutan	X	X		
CAR	Ifugao	A3	Benguet pine			X	X
			Bitanghol	X	X	X	X
			Tulo	X	X		
CAR	Mt. Province	A3	Bitanghol	X	X	X	X
2	Babuyan Is	B2	Almaciga	X	X		
			Amugis	X			
			Banuyo	X	X		
			Batino	X	X		
			Dangula	X	X		
			Dita	X	X		
			Duklitan	X	X		
			Ipil	X			
			Kalantas	X	X		
			Kalingag	X	X		
			Katong-matsing	X			
			Malugai	X	X		
			Manggachapui	X	X		
			Mayapis	X	X	X	
			Narig	X	X		
			Palosapis	X	X		
			Tangile	X	X		
			White lauan	X			
2	Cagayan	B2	Akleng parang	X			
			Afu	X			
			Almaciga	X	X		
			Amugis	X			
			Apitong	X	X		
			Bansalagin	X			
			Banuyo	X	X		
			Batete	X	X		
			Batino	X	X		
			Batukanag	X	X		
			Bayok	X	X		
			Betis	X			
			Binggas	X	X		
			Bitanghol	X	X	X	X
			Broad-winged apitong	X			
			Dalingdingan	X	X		
			Dangula	X	X		
			Dita	X	X		
			Duklitan	X	X		
			Dungon	X	X		
			Gubas	X			
			Guijo	X			
			Hagakhak	X			

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Kalantas	X	X		
			Kalumpit	X			
			Kamatog	X	X		
			Katmon	X	X		
			Katong-matsing	X			
			Lanete	X			
			Lanutan-bagyo	X			
			Ludek	X			
			Malaanonang	X	X		
			Malabatino	X	X		
			Malabayabas	X	X		
			Malabunga	X	X		
			Malak malak	X	X		
			Malakadios	X	X		
			Malakatmon	X	X		
			Malugai	X	X		
			Manggachapui	X	X		
			Manggasinoro	X			
			Margapali	X	X		
			Mayapis	X	X	X	
			Narig	X	X		
			Narra, prickly	X	X		
			Narra, smooth	X	X		
			Nato	X	X		
			Pahunan	X			
			Palosapis	X	X		
			Pamitaogen	X	X		
			Red lauan	X			
			Saplungan	X	X		
			Saplungan	X	X		
			Tangile	X	X		
			Tanglin	X	X		
			Tiaong	X	X		
			Tindalo	X	X		
			Vidal's lanutan	X	X		
			White lauan	X			
			White nato	X			
2	Isabela	C3	Almaciga	X	X		
			Apitong	X	X		
			Bayok	X	X		
			Binggas	X	X		
			Bitanghol	X	X	X	X
			Bitanghol	X	X	X	X
			Broad-winged apitong	X			
			Dagang	X			
			Dungon	X	X		
			Guijo	X			
			Hagakhak	X			
			Hasselt panau	X	X		
			Kaburo	X	X		
			Kalantas	X	X		
			Kalumpit	X			
			Katmon	X	X		
			Katong-matsing	X			
			Lanete	X			

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Makaasim	X			
			Malak malak	X	X		
			Malakadios	X	X		
			Manggachapui	X	X		
			Margapali	X	X		
			Mayapis	X	X	X	
			Narig	X	X		
			Narra, prickly	X	X		
			Palosapis	X	X		
			Pamitaogen	X	X		
			Red lauan	X			
			Tangile	X	X		
			Tanglin	X	X		
			White lauan	X			
2	Nueva Viscaya	B3	Katong-matsing	X			
			Almaciga	X	X		
			Amugis	X			
			Apitong	X	X		
			Batino	X	X		
			Bayok	X	X		
			Binggas	X	X		
			Dita	X	X		
			Dungon	X	X		
			Guijo	X			
			Hagakhak	X			
			Hairy-leafed apitong	X	X		
			Kalantas	X	X		
			Kalumpit	X			
			Katmon	X	X		
			Lanete	X			
			Malak malak	X	X		
2			Malakatmon	X	X		
			Manggachapui	X	X		
			Margapali	X	X		
			Narig	X	X		
			Palosapis	X	X		
			Saplungan	X	X		
			White lauan	X			
			Benguet pine			X	X
2	Quirino	B3	Almaciga	X	X		
			Apitong	X	X		
			Bayok	X	X		
			Binggas	X	X		
			Dungon	X	X		
			Guijo	X			
			Kalantas	X	X		
			Kalumpit	X			
			Katmon	X	X		
			Katong-matsing	X			
			Malak malak	X	X		
			Narig	X	X		
			Palosapis	X	X		
			White lauan	X			
3	Aurora	B3	Almaciga	X	X		
			Antipolo	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Anubing	X	X		
			Apitong	X	X		
			Banaba	X	X		
			Bayok	X	X		
			Binggas	X	X		
			Bitanghol	X	X	X	X
			Dungon	X	X		
			Guijo	X			
			Hagakhak	X			
			Kalantas	X	X		
			Kalumpit	X			
			Katmon	X	X		
			Katong-matsing	X			
			Lamio	X	X		
			Lanete	X			
			Malak malak	X	X		
			Manggachapui	X	X		
			Narig	X	X		
			Palosapis	X	X		
			White lauan	X			
3	Bataan	B4	Almon	X			
			Amugis	X			
			Arangga-babae	X			
			Bagalunga	X	X		
			Bakan	X	X		
3			Baniti	X			
			Batikuling	X			
			Batino	X	X		
			Bitanghol	X	X	X	X
			Dita	X	X		
			Duklitan	X	X		
			Gubas	X			
			Hairy-leafed apitong	X	X		
			Kato	X			
			Kubi	X	X		
			Lamio	X			
			Lanutan-bagyo	X			
			Malabatino	X	X		
			Malabayabas	X	X		
			Malakadios	X	X		
			Malakatmon	X	X		
			Malakauayan	X	X		
			Malakauayan	X	X		
			Malapapaya	X			
			Malugai	X	X		
			Mayapis	X	X	X	
			Nato	X	X		
			Pahutan	X			
			Pamitaogen	X	X		
			Panau	X	X		
			Red lauan	X			
			Saplungan	X	X		
			Saplungan	X	X		
			Tangile	X	X		
			Vidal's lanutan	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			White nato	X			
3	Bulacan	C4	Akle	X			
			Amugis	X			
			Arangga-babae	X			
			Bagalunga	X	X		
			Bagtikan	X	X		
			Baniti	X			
			Batino	X	X		
			Dita	X	X		
			Gisok	X	X	X	
			Guijo	X			
			Lamio	X			
			Makaasim	X			
			Malabunga	X	X		
			Mayapis	X	X	X	
			Narig	X	X		
			Narra, prickly	X	X		
			Panau	X	X		
			Red lauan	X			
3			Saplungan	X	X		
			Saplungan	X	X		
			Tangile	X	X		
			Tiaong	X	X		
			Vidal's lanutan	X	X		
3	Cavite	B3	Betis	X			
			Kubi	X	X		
3	Nueva Ecija	B3	Akle	X			
			Almaciga	X	X		
			Amugis	X			
			Bagtikan	X	X		
			Batino	X	X		
			Benguet pine			X	X
			Bitanghol	X	X	X	X
			Dalingdingan	X	X		
			Dita	X	X		
			Hagakhak	X			
			Hasselt panau	X	X		
			Lanutan-bagyo	X			
			Lokinai				X
			Makaasim	X			
			Malaanonang	X	X		
			Manggachapui	X	X		
			Margapali	X	X		
			Mayapis	X	X	X	
			Pahunan	X			
			Red lauan	X			
			Saplungan	X	X		
			Supa	X	X		
			Tangile	X	X		
			Tiaong	X	X		
			Vidal's lanutan	X	X		
			White nato	X			
3	Pampanga	C4	Akle	X			
			Arangga-babae	X			
			Batukanag	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Malakauayan	X	X		
			Malakauayan	X	X		
3	Tarlac	C4	Amugis	X			
			Batino	X	X		
			Dita	X	X		
			Guijo	X			
			Liusin	X			
			Makaasim	X			
			Malak malak	X	X		
			Pahutan	X			
3	Zambales	A4	Akle	X			
			Arangga-babae	X			
			Baniti	X			
3			Bitanghol	X	X	X	X
			Dangula	X	X		
			Danupra	X			
			Guijo	X			
			Kato	X			
			Liusin	X			
			Malaanonang	X	X		
			Malakatmon	X	X		
			Malapapaya	X			
			Manggachapui	X	X		
			Marabitaog	X	X		
			Mayapis	X	X	X	
			Mindoro Pine	X			
			Narig	X	X		
			Nato	X	X		
			Pahutan	X			
			Pamitaogen	X	X		
			Panau	X	X		
			Tangile	X	X		
			Tukang kalau	X			
4A	Batangas	B3	Akle	X			
			Akleng parang	X			
			Balu	X			
			Bogo	X			
			Duklitan	X	X		
			Kubi	X	X		
			Lamio	X			
			Malabatino	X	X		
			Malapapaya	X			
			Tukang kalau	X			
4A	Laguna	B3	Akle	X			
			Amugis	X			
			Arangga-babae	X			
			Bagtikan	X	X		
			Baniti	X			
			Batino	X	X		
			Bitanghol	X	X	X	X
			Bolon	X	X		
			Dagang	X			
			Dalingdingan	X	X		
			Dangula	X	X		
			Dita	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Duklitan	X	X		
			Gisok-gisok	X			
			Gubas	X			
			Hasselt panau	X	X		
			Kaburo	X	X		
			Katmon -kalabau	X	X		
			Kato	X			
4A			Kubi	X	X		
			Lamio	X			
			Lanete	X			
			Laneteng-gubat	X	X		
			Lanutan-bagyo	X			
			Ludek	X			
			Makaasim	X			
			Malaanonang	X	X		
			Malabatino	X	X		
			Malabayabas	X	X		
			Malabunga	X	X		
			Malak malak	X	X		
			Malapanau	X			
			Malapapaya	X			
			Malugai	X	X		
			Manggachapui	X	X		
			Manggasinoro	X			
			Margapali	X	X		
			Matang-usa	X	X		
			Mayapis	X	X	X	
			Narig	X	X		
			Narra, prickly	X	X		
			Nato	X	X		
			Pahunan	X			
			Pamitaogen	X	X		
			Pili	X	X		
			Pili	X	X		
			Piling-liitan	X	X		
			Red lauan	X			
			Saplungan	X	X		
			Saplungan	X	X		
			Tamayuan	X	X		
			Tangile	X	X		
			Tiaong	X	X		
			Tulo	X	X		
			Vidal's lanutan	X	X		
4A	Quezon	A1	Akle	X			
			Almaciga	X	X		
			Almon	X			
			Amugis	X			
			Antipolo	X	X		
			Anubing	X	X		
			Apitong	X	X		
			Arangga	X			
			Bagalunga	X	X		
			Bagtikan	X	X		
			Bakan	X	X		
			Balu	X			

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
4A			Bangkal	X	X		
			Baniti	X			
			Batete	X	X		
			Batikuling	X			
			Batino	X	X		
			Batukanag	X	X		
			Bayok	X	X		
			Betis	X			
			Binggas	X	X		
			Bitanghol	X	X	X	X
			Bolon	X	X		
			Broad-winged apitong	X			
			Dagang	X			
			Dalingdingan	X	X		
			Dangula	X	X		
			Dita	X	X		
			Duklitan	X	X		
			Dungon	X	X		
			Duyok duyok	X			
			Gisok	X	X	X	
			Gisok-gisok	X			
			Gubas	X			
			Guijo	X			
			Guijo	X			
			Hagakhak	X			
			Kaburo	X	X		
			Kalantas	X	X		
			Kaliot	X	X		
			Kalumpit	X			
			Kamatog	X	X		
			Katmon	X	X		
			Katmon -kalabau	X	X		
			Katong-matsing	X			
			Lamio	X			
			Lanete	X			
			Laneteng-gubat	X	X		
			Lanutan-bagyo	X			
			Makaasim	X			
			Malaanonang	X	X		
			Malabatino	X	X		
			Malabayabas	X	X		
			Malak malak	X	X		
			Malakadios	X	X		
			Malapanau	X			
			Malapapaya	X			
			Malugai	X	X		
			Manggachapui	X	X		
			Manggachapui	X	X		
			Maggasinoro	X			
			Marabitaog	X	X		
4A			Margapali	X	X		
			Mayapis	X	X	X	
			Narig	X	X		
			Narra, prickly	X	X		
			Nato	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Pahunan	X			
			Palosapis	X	X		
			Pamitaogen	X	X		
			Panau	X	X		
			Pili	X	X		
			Pili	X	X		
			Red lauan	X			
			Saplungan	X	X		
			Saplungan	X	X		
			Supa	X	X		
			Tail-leafed panau	X			
			Tamayuan	X	X		
			Tangile	X	X		
			Thick-leafed narig	X			
			Tiaong	X	X		
			Tukang kalau	X			
			White lauan	X			
			White nato	X			
			Yakal	X			
4A	Quezon (Alabat)	A1	Piling liitan	X	X		
4A	Quezon (Polillo)	A1	Bagtikan	X	X		
			Balu	X			
			Broad-winged apitong	X			
			Dagang	X			
			Dalingdingan	X	X		
			Guijo	X			
			Katmon	X	X		
			Malabayabas	X	X		
			Mayapis	X	X	X	
			Panau	X	X		
			Pili	X	X		
			Pili	X	X		
			Red lauan	X			
			Tangile	X	X		
			Tiaong	X	X		
			White lauan	X			
4A	Rizal	B3	Akle	X			
			Bagalunga	X	X		
			Bagtikan	X	X		
			Batukanag	X	X		
			Betis	X			
			Bitanghol	X	X	X	X
			Bolon	X	X		
			Gubas	X			
			Kamatog	X	X		
			Katmon -kalabau	X	X		
			Lamio	X			
			Lanete	X			
			Makaasim	X			
			Malaanonang	X	X		
			Malabatino	X	X		
			Malabayabas	X	X		
			Malabunga	X	X		
			Malakadios	X	X		
			Malapapaya	X			

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Margapali	X	X		
			Mayapis	X	X	X	
			Nato	X	X		
			Pahun	X			
			Panau	X	X		
			Saplungan	X	X		
			Saplungan	X	X		
			Tangile	X	X		
			Tulo	X	X		
			Vidal's lanutan	X	X		
4B	Marinduque	C3	Bakan	X	X		
			Mayapis	X	X	X	
			Panau	X	X		
			Tangile	X	X		
4B	Mindoro	B3	Amugis	X			
			Apitong	X	X		
			Bagalunga	X	X		
			Balu	X			
			Bangkal	X	X		
			Baniti	X			
			Batino	X	X		
			Bayok	X	X		
			Binggas	X	X		
			Bogo	X			
			Bolon	X	X		
			Dalingdingan	X	X		
			Danupra	X			
			Dita	X	X		
			Duklitan	X	X		
			Dungon	X	X		
			Duyok duyok	X			
			Gubas	X			
			Guijo	X			
			Hagakhak	X			
			Kaburo	X	X		
			Kalantas	X	X		
			Katmon	X	X		
			Katmon -kalabau	X	X		
			Lanete	X			
			Lanutan-bagyo	X			
			Lokinai				X
			Makaasim	X			
			Malaanonang	X	X		
			Malabatino	X	X		
			Malabunga	X	X		
			Malak malak	X	X		
			Malakadios	X	X		
			Malakauayan	X	X		
			Malakauayan	X	X		
			Malugai	X	X		
			Manggachapui	X	X		
			Margapali	X	X		
			Mayapis	X	X	X	
			Mindoro Pine	X			
			Narra, prickly	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Narra, smooth	X	X		
			Nato	X	X		
			Pahutan	X			
			Palosapis	X	X		
			Pamitaogen	X	X		
			Panau	X	X		
			Philippine chestnut		X		
			Piling-liitan	X	X		
			Piling-liitan	X	X		
			Saplungan	X	X		
			Saplungan	X	X		
			Supa	X	X		
			Tangile	X	X		
			Tulo	X	X		
			Urung	X			
			Vidal's lanutan	X	X		
			White lauan	X			
			White nato	X			
			Dangula	X	X		
4B	Palawan	C2	Akle	X			
			Almaciga	X	X		
			Amayan	X			
			Apitong	X	X		
			Balakat	X			
			Balu	X			
			Bansalagin	X			
			Batino	X	X		
			Bayok	X	X		
			Bitanghol	X	X	X	X
			Bogo	X			
			Dita	X	X		
			Duklitan	X	X		
4B			Hasselt panau	X	X		
			Ipil	X			
			Kalumpit	X			
			Kamatog	X	X		
			Kamatog	X	X		
			Lamio	X	X		
			Lanete	X			
			Lanipau	X	X		
			Liusin	X			
			Malabatino	X	X		
			Malakatmon	X	X		
			Malapapaya	X			
			Malugai	X	X		
			Manggis	X			
			Narig	X	X		
			Narra, prickly	X	X		
			Narra, smooth	X	X		
			Panau	X	X		
			Southern lanete	X			
			Tail-leafed panau	X			
			Tindalo	X	X		
			Tanglin	X	X		
			Tukang kalau	X			

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Tulo	X	X		
			Urung	X			
			Vidal's lanutan	X	X		
4B	Palawan (Balabac)	C2	Bogo	X			
			Urung	X			
4B	Palawan (Busuanga)	C2	Amayan	X			
			Urung	X			
4B	Palawan (Coron)	C2	Vidal's lanutan	X	X		
			Lanete	X			
			Urung	X			
4B	Romblon (Sibuyan)	B2	Amugis	X			
			Apitong	X	X		
			Bakan	X	X		
			Batino	X	X		
			Dalingdingan	X	X		
			Dangula	X	X		
			Dita	X	X		
			Gisok	X	X	X	
			Laneteng-gubat	X	X		
			Margapali	X	X		
			Nato	X	X		
			Pahutan	X			
			Palosapis	X	X		
			Red lauan	X			
			Tail-leafed panau	X			
			Tangile	X	X		
4B			Tiaong	X	X		
			Tukang kalau	X			
			White lauan	X			
4B	Romblon (Tablas)	B2	Kubi	X	X		
			Lamio	X			
			Saplungan	X	X		
			Saplungan	X	X		
			Tukang kalau	X			
5	Albay	A1	Almon	X			
			Amugis	X			
			Bagtikan	X	X		
			Batete	X	X		
			Batino	X	X		
			Broad-winged apitong	X			
			Dalingdingan	X	X		
			Dangula	X	X		
			Dita	X	X		
			Dungon	X	X		
			Gisok	X	X	X	
			Gisok-gisok	X			
			Gubas	X			
			Guijo	X			
			Kalantas	X	X		
			Kalumpit	X			
			Katmon	X	X		
			Katong-matsing	X			
			Kayugalu	X			
			Kubi	X	X		
			Malak malak	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Malapanau	X			
			Mayapis	X	X	X	
			Narra, prickly	X	X		
			Pili	X	X		
			Pili	X	X		
			Red lauan	X			
			Supa	X	X		
			Tail-leafed panau	X			
			Tangile	X	X		
			Tukang kalau	X			
			White lauan	X			
5	Camarines	A1	Akle	X			
			Almaciga	X	X		
			Almon	X			
			Amugis	X			
			Arangga	X			
			Arangga-babae	X			
			Bagalunga	X	X		
			Bagtikan	X	X		
			Balu	X			
5			Batete	X	X		
			Batino	X	X		
			Bayok	X	X		
			Betis	X			
			Binggas	X	X		
			Bolon	X	X		
			Broad-winged apitong	X			
			Dangula	X	X		
			Dita	X	X		
			Duklitan	X	X		
			Dungon	X	X		
			Gisok	X	X	X	
			Gisok-gisok	X			
			Gubas	X			
			Guijo	X			
			Hagakhak	X			
			Kalantas	X	X		
			Kalumpit	X			
			Kamatog	X	X		
			Kamatog	X	X		
			Katmon	X	X		
			Katmon -kalabau	X	X		
			Katong-matsing	X			
			Kayugalu	X			
			Lamio	X			
			Laneteng-gubat	X	X		
			Lanutan-bagyo	X			
			Ludek	X			
			Malabatino	X	X		
			Malabayabas	X	X		
			Malabunga	X	X		
			Malak malak	X	X		
			Malakadios	X	X		
			Malapanau	X			
			Manggachapui	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Manggasinoro	X			
			Margapali	X	X		
			Mayapis	X	X	X	
			Narig	X	X		
			Narra, prickly	X	X		
			Pahutan	X			
			Palosapis	X	X		
			Pili	X	X		
			Pili	X	X		
			Red lauan	X			
			Saplungan	X	X		
			Saplungan	X	X		
			Supa	X	X		
			Tail-leafed panau	X			
5			Tangile	X	X		
			Thick-leafed narig	X			
			Tiaong	X	X		
			Tukang kalau	X			
			Tulo	X	X		
			White lauan	X			
			White nato	X			
			Yakal	X			
			Apitong	X	X		
			Dagang	X			
			Apitong	X	X		
			Bitanghol	X	X	X	X
5	Catanduanes	A2	Bagtikan	X	X		
			Bakan	X	X		
			Dalingdingan	X	X		
			Katmon -kalabau	X	X		
5	Masbate	B2	Akle	X			
			Amugis	X			
			Bagtikan	X	X		
			Batete	X	X		
			Batino	X	X		
			Bayok	X	X		
			Binggas	X	X		
			Bitanghol	X	X	X	X
			Bogo	X			
			Bolon	X	X		
			Dita	X	X		
			Dungon	X	X		
			Guijo	X			
			Katmon	X	X		
			Ludek	X			
			Malabatino	X	X		
			Malakadios	X	X		
			Malugai	X	X		
			Margapali	X	X		
			Nato	X	X		
			Palosapis	X	X		
			Piling-liitan	X	X		
			Southern lanete	X			
			Toog	X			
			Tukang kalau	X			

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			White lauan	X			
5	Masbate (Burias)	B2	Balu	X			
			Tulang kalau	X			
5	Masbate (Ticao)	B2	Amugis	X			
			Batete	X	X		
			Batino	X	X		
			Bayok	X	X		
			Binggas	X	X		
5			Bolon	X	X		
			Dita	X	X		
			Malakadios	X	X		
			Malugai	X	X		
			Manggasinoro	X			
			Palosapis	X	X		
			Piling-liitan	X	X		
			White nato	X			
5	Sorsogon	A1	Akle	X			
			Almaciga	X	X		
			Almon	X			
			Amugis	X			
			Apitong	X	X		
			Bagtikan	X	X		
			Bangkal	X	X		
			Batete	X	X		
			Batikuling	X			
			Batino	X	X		
			Bitanghol	X	X	X	X
			Dalingdingan	X	X		
			Dangula	X	X		
			Dita	X	X		
			Gubas	X			
			Guijo	X			
			Kalantas	X	X		
			Kalumpit	X			
			Kamatog	X	X		
			Katmon	X	X		
			Katmon -kalabau	X	X		
			Lamio	X			
			Laneteng-gubat	X	X		
			Malak malak	X	X		
			Malapanau	X			
			Malapapaya	X			
			Manggachapui	X	X		
			Mayapis	X	X	X	
			Mindanao narig	X	X	X	
			Narig	X	X		
			Narra, prickly	X	X		
			Palosapis	X	X		
			Pili	X	X		
			Pili	X	X		
			Red lauan	X			
			Saplungan	X	X		
			Saplungan	X	X		
			Tail-leafed panau	X			
			Tangile	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Tiaong	X	X		
			White Iauan	X			
6	Aklan, Antique, Capiz and Iloilo	B3	Akle	X			
			Amayan	X			
			Amugis	X			
			Apitong	X	X		
			Bagtikan	X	X		
			Batino	X	X		
			Bitanghol	X	X	X	X
			Dalingdigan	X	X		
			Dangula	X	X		
			Dita	X	X		
			Dungon	X	X		
			Gisok-gisok	X			
			Guijo	X			
			Kaburo	X	X		
			Kubi	X	X		
			Lokinai				X
			Malabunga	X	X		
			Malak malak	X	X		
			Malakadios	X	X		
			Mangkono	X	X		
			Marabitaog	X	X		
			Mayapis	X	X	X	
			Palosapis	X	X		
			Pili	X	X		
			Southern lanete	X			
			Tangile	X	X		
			Tulo	X	X		
6	Bohol	C2	Bagalunga	X	X		
			Mayapis	X	X	X	
			Piling-liitan	X	X		
			Saplungan	X	X		
			Saplungan	X	X		
6	Guimaras	B3	Bayok	X	X		
			Kubi	X	X		
			Marabitaog	X	X		
			Nato	X	X		
			Southern lanete	X			
			Tulo	X	X		
7	Negros Occidental	B3	Akle	X			
			Almaciga	X	X		
			Almon	X			
			Amugis	X			
			Anubing	X	X		
			Apitong	X	X		
			Bagalunga	X	X		
			Bagtikan	X	X		
			Bakan	X	X		
			Banuyo	X	X		
			Batikuling	X			
7			Batino	X	X		
			Batukanag	X	X		
			Bayok	X	X		
			Binggas	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Bogo	X			
			Broad-winged apitong	X			
			Dalingdingan	X	X		
			Dangula	X	X		
			Dita	X	X		
			Gisok-gisok	X			
			Guijo	X			
			Hasselt panau	X	X		
			Kaburo	X	X		
			Kalantas	X	X		
			Kaliot	X	X		
			Katmon	X	X		
			Katmon -kalabau	X	X		
			Lamio	X	X		
			Lanete	X			
			Laneteng-gubat	X			
			Lokinai				X
			Malabatino	X	X		
			Malabunga	X	X		
			Malak malak	X	X		
			Malakadios	X	X		
			Malugai	X	X		
			Margapali	X	X		
			Mayapis	X	X	X	
			Palosapis	X	X		
			Red lauan	X			
			Southern lanete	X			
			Tamayuan	X	X		
			Tangile	X	X		
			Toog	X			
			Tulo	X	X		
			White lauan	X			
			Yakal	X			
			Panau	X	X		
6	Siquijor	C4	Bagalunga	X	X		
7	Cebu	C3	Bagalunga	X	X		
			Bagtikan	X	X		
			Banuyo	X	X		
			Bogo	X			
			Gisok	X	X	X	
			Hagakhak	X			
			Kalantas	X	X		
			Katmon	X	X		
			Kubi	X	X		
			Malugai	X	X		
7			Red lauan	X			
			Southern lanete	X			
			Tukang kalau	X			
7	Negros Oriental	B3	Akle	X			
			Almaciga	X	X		
			Almon	X			
			Amugis	X			
			Anubing	X	X		
			Apitong	X	X		
			Bagalunga	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Bagtikan	X	X		
			Bakan	X	X		
			Banuyo	X	X		
			Batikuling	X			
			Batino	X	X		
			Batukanag	X	X		
			Bayok	X	X		
			Binggas	X	X		
			Bogo	X			
			Broad-winged apitong	X			
			Dalingdingan	X	X		
			Dangula	X	X		
			Dita	X	X		
			Gisok-gisok	X			
			Guijo	X			
			Hasselt panau	X	X		
			Kaburo	X	X		
			Kalantas	X	X		
			Kaliot	X	X		
			Katmon	X	X		
			Katmon -kalabau	X	X		
			Lamio	X	X		
			Lanete	X			
			Laneteng-gubat	X			
			Lokinai				X
			Malabatino	X	X		
			Malabunga	X	X		
			Malak malak	X	X		
			Malakadios	X	X		
			Malugai	X	X		
			Margapali	X	X		
			Mayapis	X	X	X	
			Palosapis	X	X		
			Red lauan	X			
			Southern lanete	X			
			Tamayuan	X	X		
			Tangile	X	X		
			Toog	X			
			Tulo	X	X		
8			White lauan	X			
			Yakal	X			
			Panau	X	X		
8	Biliran	B1	Apitong	X	X		
			Gisok-gisok	X			
			Hasselt panau	X	X		
			Mayapis	X	X	X	
			Red lauan	X			
			Southern lanete	X			
			Tangile	X	X		
			Yakal	X			
8	Leyte	B1	Almaciga	X	X		
			Amugis	X			
			Bagtikan	X	X		
			Bakan	X	X		
			Baniti	X			

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Batete	X	X		
			Batikuling	X			
			Batino	X	X		
			Batukanag	X	X		
			Binggas	X	X		
			Bitanghol	X	X	X	X
			Bolon	X	X		
			Dangula	X	X		
			Dita	X	X		
			Gisok	X	X	X	
			Gisok-gisok	X			
			Guijo	X			
			Hagakhak	X			
			Hasselt panau	X	X		
			Kaburo	X	X		
			Kalantas	X	X		
			Katmon	X	X		
			Laneteng-gubat	X	X		
			Lanipau	X	X		
			Lanipau	X	X		
			Ludek	X			
			Malabunga	X	X		
			Malapapaya	X			
			Malugai	X	X		
			Manggachapui	X	X		
			Manggasinoro	X			
			Mangkono	X	X		
			Mayapis	X	X	X	
			Mindanao narig	X	X	X	
			Narig	X	X		
			Narra, prickly	X	X		
			Philippine chestnut		X		
			Pili	X	X		
8			Pili	X	X		
			Red lauan	X			
			Southern lanete	X			
			Sudiang	X			
			Tangile	X	X		
			Tiaong	X	X		
			Toog	X			
			Tulo	X	X		
			White lauan	X			
8	Samar	A1	Almaciga	X	X		
			Almon	X			
			Amayan	X			
			Amugis	X			
			Antipolo	X	X		
			Anubing	X	X		
			Apitong	X	X		
			Arangga-babae	X			
			Bagtikan	X	X		
			Bakan	X	X		
			Banuyo	X	X		
			Batete	X	X		
			Batino	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Bitanghol	X	X	X	X
			Broad-winged apitong	X			
			Dalingdingan	X	X		
			Dangula	X	X		
			Dita	X	X		
			Dungon	X	X		
			Duyok duyok	X			
			Gisok	X	X	X	
			Gisok-gisok	X			
			Gisok-gisok	X			
			Guijo	X			
			Hagakhak	X			
			Kaburo	X	X		
			Kalantas	X	X		
			Kamatog	X	X		
			Lamio	X			
			Laneteng-gubat	X			
			Ludek	X			
			Malabatino	X	X		
			Malugai	X	X		
			Manggachapui	X	X		
			Manggasinoro	X			
			Mayapis	X	X	X	
			Narig	X	X		
			Philippine chestnut		X		
			Pili	X	X		
			Pili	X	X		
8			Red lauan	X			
			Sudiang	X			
			Tamayuan	X	X		
			Tangile	X	X		
			Toog	X			
			Tulo	X	X		
			White lauan	X			
			Yakal	X			
9	Zamboanga	A1	Almon	X			
			Amugis	X			
			Bagras	X	X		
			Batete	X	X		
			Batino	X	X		
			Bitanghol	X	X	X	X
			Dalingdingan	X	X		
			Dangula	X	X		
			Dangula	X	X		
			Dita	X	X		
			Duklitan	X	X		
			Gisok	X	X	X	
			Gisok	X	X	X	
			Gisok-gisok	X			
			Hagakhak	X			
			Hasselt panau	X	X		
			Kalamansanai	X			
			Kalunti	X			
			Kamatog	X	X		
			Kamatog	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Kamingi	X	X		
			Katmon	X	X		
			Katmon -kalabau	X	X		
			Kayugalu	X			
			Kayugalu	X			
			Lanete	X			
			Ludek	X			
			Lumbayau	X	X		
			Magasusu	X			
			Malaanonang	X	X		
			Malakadios	X	X		
			Manggachapui	X	X		
			Marabitaog	X	X		
			Mayapis	X	X	X	
			Mindanao narig	X	X	X	
			Mindanao palosapis	X			
			Mindanao white lauan	X			
			Narek	X			
			Tangile	X	X		
			Yakal	X			
			Batitinan	X	X		
			Panau	X	X		
			Batete	X	X		
			Bitanghol	X	X	X	X
10	Bukidnon	B1	Almaciga	X	X		
			Almon	X			
			Bitanghol	X	X	X	X
			Mayapis	X	X	X	
			Tangile	X	X		
10	Lanao	B4	Almon	X			
			Bitanghol	X	X	X	X
			Dao	X	X	X	
			Gisok-gisok	X			
			Kalunti	X			
			Kamatog	X	X		
			Kamatog	X	X		
			Lumbayau	X	X		
			Manggasinoro	X			
			Mayapis	X	X	X	
			Mindanao white lauan	X			
			Pagsahingin	X	X	X	
			Southern lanete	X			
			Tangile	X	X		
10	Misamis	B3	Almon	X			
			Amugis	X			
			Apitong	X	X		
			Batete	X	X		
			Batete	X	X		
			Batino	X	X		
			Batitinan	X	X		
			Dita	X	X		
			Lumbayau	X	X		
			Manggachapui	X	X		
			Manggasinoro	X			
			Mayapis	X	X	X	

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Red lauan	X			
			Tangile	X	X		
11	Davao	C2	Almaciga	X	X		
			Bangkal	X	X		
			Batete	X	X		
			Batino	X	X		
			Dangula	X	X		
			Dangula	X	X		
			Dita	X	X		
			Hagakhak	X			
			Kalunti	X			
			Katmon	X	X		
			Lanipau	X	X		
			Ludek	X			
			Malaanonang	X	X		
			Malabayabas	X	X		
			Manggachapui	X	X		
			Manggasinoro	X			
			Narig	X	X		
			Pagsahingin		X	X	X
			Panau	X	X		
			Red lauan	X			
			Southern bagtikan	X			
			Southern bagtikan	X			
			Southern lanete	X			
			Tamayuan	X	X		
			Tangile	X	X		
			Tanglin	X	X		
			Tiaong	X	X		
			Tindalo	X	X		
			Lanipau	X	X		
11	Davao DN	A1	Almon	X			
			Amugis	X			
			Bagtikan	X	X		
			Guijo	X			
			Kalantas	X	X		
			Malapanau	X			
			Malugai	X	X		
			Mayapis	X	X	X	
			Nato	X	X		
			Tangile	X	X		
			Toog	X			
			Tulo	X	X		
			Yakal	X			
11	Davao DS	B1	Binggas	X	X		
			Bitanghol	X	X	X	X
			Bagtikan'	X	X		
			Lokinai				X
			Nato	X	X		
			Pamitaogen	X	X		
			Philippine chestnut		X		
12	Cotabato	C2	Amugis	X			
			Arangga	X			
			Bagras	X	X		
			Batete	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Batete	X	X		
			Batino	X	X		
			Dao	X	X		
			Dita	X	X		
			Duklitan	X	X		
			Gubas	X			
			Kayugalu	X			
			Lamio	X			
			Lumbayau	X	X		
			Malaanonang	X	X		
			Manggachapui	X	X		
			Narra, smooth	X	X		
			Panau	X	X		
			Tindalo	X	X		
			Kalingag	X	X		
12	Sarangani	C4	Kayugalu	X			
13	Agusan	A1	Almaciga	X	X		
			Almon	X			
			Apitong	X	X		
			Bagras	X	X		
			Batete	X	X		
			Batete	X	X		
			Batitinan	X	X		
			Dalingdingan	X	X		
			Dangula	X	X		
			Dangula	X	X		
			Dao	X	X	X	
			Gisok	X	X	X	
			Gisok-gisok	X			
			Kalingag	X	X		
			Lanipau	X	X		
			Manggasinoro	X			
			Mangkono	X	X		
			Mindanao narig	X	X	X	
			Mindanao white lauan	X			
			Narra, smooth	X	X		
			Red lauan	X			
			Southern bagtikan	X			
			Sudiang	X			
			Tangile	X	X		
			Tiaong	X	X		
			Toog	X			
			Yakal	X			
13	Agusan DN	A1	Bitanghol	X	X	X	X
			Gubas	X			
			Hagakhak	X			
			Kalamansanai	X			
			Kalio	X	X		
			Katmon	X	X		
			Malapanau	X			
			Southern bagtikan	X			
13	Agusan DS	A1	Almon	X			
			Bayok	X	X		
			Guijo	X			
			Hagakhak	X			

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Katmon	X	X		
			Kubi	X	X		
			Lanipau	X	X		
			Mayapis	X	X	X	
			Tiaong	X	X		
13	Surigao	A1	Almaciga	X	X		
			Amayan	X			
			Arangga	X			
			Dangula	X	X		
			Dangula	X	X		
			Dao	X	X	X	
			Duyok duyok	X			
			Hagakhak	X			
			Lanipau	X	X		
			Lanipau	X	X		
			Malabatino	X	X		
			Manggasinoro	X			
			Mangkono	X	X		
			Mayapis	X	X	X	
			Panau	X	X		
			Pili	X	X		
			Pili	X	X		
			Sudiang	X			
			Toog	X			
			Tulo	X	X		
			Tulo	X	X		
			Almon	X			
			Bagtikan	X	X		
			Bitanghol	X	X	X	X
			Broad-winged apitong	X			
			Katmon	X	X		
			Tiaong	X	X		
			Red lauan	X			
			Tangile	X	X		
			Kayugalu	X			
			Bagtikan	X	X		
			Broad-winged apitong	X			
			Hagakhak	X			
			Katmon	X	X		
			Mayapis	X	X	X	
			Red lauan	X			
			Tangile	X	X		
			Yakal	X			
ARMM	Basilan	C3	Almon	X			
			Amugis	X			
			Balu	X			
			Basilan apitong	X			
			Batino	X	X		
			Batukanag	X	X		
			Bayok	X	X		
			Broad-winged apitong	X			
			Dita	X	X		
			Gisok	X	X	X	
			Guijo	X			
			Hasselt panau	X	X		

R	Province	Climate	Species	0- 400	400-800	800-1200	>1200
			Kalamansanai	X			
			Kalunti	X			
			Lumbayau	X	X		
			Malaanonang	X	X		
			Malapapaya	X			
			Manggasinoro	X			
			Maranggo	X			
			Mayapis	X	X	X	
			Mindanao narek	X			
			Mindanao palosapis	X			
			Saplungan	X	X		
			Tangile	X	X		
ARMM	Jolo	C3	Balu	X			
			Kayugalu	X			
ARMM	Lanao DS	B4	Bitanghol	X	X	X	X
			Narig	X	X		
ARMM	Sulu	C3	Kayugalu	X			
			Tambulian	X			
ARMM	Tawi Tawi	C3	Kayugalu	X			
			Balu	X			
			Bitanghol	X	X	X	X
			Mindanao narek	X			
			Saplungan	X	X		