





**Mountains and their foothills**

- 1 Flacourtia crest
- 2 Neesia mountains
- 3 Arenga mountains
- 4 Sterculia cliff coast
- 5 High arenga hills
- 6 Low arenga hills

**Limestone plateaux**

- 7 Sumbaviopsis crest
- 8 Arenga crest
- 9 Rinorea crest
- 10 Arenga plateau
- 11 Rinorea plateau
- 12 Arenga slopes and dissected plateau
- 13 Daemonorops slopes and dissected plateau

**Calcareous uplands**

- 14 Bambusa-Daemonorops upland
- 15 Bambusa-Schizostachyum upland

**Calcareous sandstone beach ridges and sand dunes**

- 16 Dendrocide beach ridge and sand dunes

**Fluvio - alluvial and erosional plains**

- 17 a/b Arenga plain
- 18 Salacca plain
- 19 a/b Daemonorops plain

**Coastal plains**

- 20 Syzigium plain
- 21 Ficus plain
- 22 Ardisia plain
- 23 Chrysopogon grazing ground

**Coastal swamps**

- 24 Phyla swamps

- 25 Casuarina-Lumnitzera swamp

- 26 Rhizophora-Nypa mangrove

**Transitions**

- 27 Transition of 12 to 20
- 28 Transition of 12 to cultivated lands
- 29 Transition of 13 to 14
- 30 Transition of 15 to 20

INDONESIA

INDONESIA



- |  |                  |  |                    |
|--|------------------|--|--------------------|
|  | Strangling fig   |  | Stub-tree(dicot.)  |
|  | Mangrove tree    |  | Normal dicot. tree |
|  | Rattan           |  | Palm tree          |
|  | Herb. vegetation |  | Salacca            |
|  | Dicot shrub      |  | Giant bamboo       |
|  | Nypa             |  | Smaller bamboo     |

- |  |                         |  |                            |
|--|-------------------------|--|----------------------------|
|  | river, coastline        |  | summit                     |
|  | boundary landscape unit |  | sample point               |
|  | ridge                   |  | cluster of sampling points |
|  | trail                   |  | perm. manned guard post    |
|  | transect                |  | shelter                    |
|  | scarp                   |  | watch-tower                |



Vegetation table (summarized version)

Plant-communities		Sociological groups		
I	II	III	IV	V
1	2	1		
2	2	2	1	
3	1	1		
4	2	2	1	1
5	2	1		
6	2	2	2	1
7	3	2	1	
8	2	2	1	2
9	2	2	1	2
10	2	2	1	1
11	1	2	1	2
12	2	4	1	1
13	1	2	1	1
14	2	2	1	1
15	2	2	1	2
16	1	2	1	1
17	1	1	1	1
18	1	1	1	1
19	2	1	1	1
20	1	1	1	1
21	2	2	1	1
22	2	2	1	1
23	1	2	1	1
24	2	2	1	1
25	1	2	2	2
26	2	2	1	1
27	2	2	1	1
28	3	1	1	1
29	1	2	1	1
30	1	1	1	1
31	1	1	1	1
32	1	1	1	1
33	1	1	1	1
34	1	1	1	1
35	1	1	1	1
36	1	1	1	1
37	1	1	1	1
38	2	1	2	1
39	2	1	1	1
40	2	1	1	1
41	1	1	1	1
42	1	1	1	1
43	1	1	1	1
44	1	1	1	1
45	1	1	1	1
46	2	3	1	2
47	2	2	2	2
48	2	2	2	2
49	2	2	2	2
50	1	1	2	2
51	1	1	1	1
52	2	1	1	1
53	1	1	1	1
54	1	1	1	1
55	1	1	1	1
56	1	1	1	1
57	1	1	1	1
58	1	2	1	1
59	1	1	1	1
60	1	1	1	1
61	1	1	1	1
62	1	1	1	1
63	1	1	1	1
64	1	1	1	1
65	1	1	1	1
66	1	1	1	1
67	1	1	1	1
68	1	1	1	1
69	1	1	1	1
70	1	1	1	1
71	1	1	1	1
72	1	1	1	1
73	1	1	1	1
74	1	1	1	1
75	1	1	1	1
76	1	1	1	1
77	1	1	1	1
78	1	1	1	1
79	1	1	1	1
80	1	1	1	1
81	1	1	1	1
82	1	1	1	1
83	1	1	1	1
84	1	1	1	1
85	1	1	1	1
86	2	1	1	1
87	1	1	1	1
88	1	1	1	1
89	1	1	1	1
90	1	1	1	1

main species:

1	Kibara cor., Aeschynanthus rad., Microtropis ellipt.
2	Phyllanthus hassk., Eurya acum., Cyathea? junghuhn.
3	Asplenium nidus
4	Lasianthus retic., Pandanus nit., Alocasia longiloba
5	Garcinia rost., Parartocarpus ven., Cryptocarya den.
6	Calamus orn., 'Paku lanta' Polyp., Cyrtandra ?picta
7	Neesia altis., Lasianthus hirs., Xanthophytum frut.
8	Gleichenia truncata, Amomum spec., Ficus racemosa
9	Calamus jav., Diospyros frut., Aglaia ?odoratissima
10	Myristica iners, Payena acuminata, Neonauclea calyc.
11	Amorphophallus variab., Ardisia lur., Lerchea Tong.
12	Sumbaviopsis alb., Elaeocarpus glab., Ardisia cymul.
13	Stenochlaena palustris
14	Mallotus blumeanus, ?Wendlandia glab., Capparis pyr.
15	Baccaurea javanica, Dillenia excelsa, Artocarpus el.
16	Diospyros macrophylla, Garcinia parv., Galearia fil.
17	Stelechocarpus bur., Planchonia val., Dracontom. pub.
18	Ficus spec. ('strangler', not F.microc., stup.&tinc.)
19	Diospyros cauliflora, sterculia macr., Bombax valet.
20	Rinorea cymulosa, Mallotus moritzianus, Kopsia arb.
21	Pterygota horsfieldii, Ficus magnoliaefolia
22	Aglaia/Dysoxylum spec., Syzygium zol., ?Anacolosa f.
23	Pterospermum javanicum
24	Aglaia argentea, Cryptocarya fer., Scolopia spinosa
25	Suregada glomerulata, Rauwolfia reflexa
26	Ficus pubinervis, Myristica guat., Zanthoxylum nit.
27	Pterospermum div., Diospyros malab., Schefflera ell.
28	Dillenia obovata, Microcos tomentosa, Lepionurus sy.
29	Drypetes ovalis, Streblus spec., Diospyros polyalth.
30	Hypobathrum racemosum, Dalbergia pinn., Uvaria spec.
31	Bambusa blumeana, Panicum not., Mischocarpus sund.
32	Aporosa aurita, Vitex glabrata
33	Bischofia javanica
34	Lindernia ruell., Ophiorrhiza trich., Nervilia spec.
35	Areca cathecu, Catibium malaccensis, Alocasia macr.
36	Oncosperma tig., Pyrenaria ser., 'Paku anjing'(Pol.)
37	Salacca edulis
38	Dioscorea nummularia, Smilax leuc., Dinochloa scand.
39	Merrremia pelt., Hyptis rh., Lepistemon bi./Merr.vit.
40	Albizia procera, Hedyotis coerulea, Canthium horrid.
41	Schizostachyum zollingeri
42	Sterculia foetida, Macaranga tanar., Tectaria spec.
43	Syzygium pseudof., Planchonella ob., Ciaoxylon pol.
44	Aglaia latif., Dendrocide st., Pseuderanthemum div.
45	Polyalthia lateriflora, Ardisia lanc., Drypetes lon.
46	Arenga obtusifolia
47	Piper spec., Syzygium spec. (rest), Symplocos spec.
48	Amomum megalocheilos, Pinanga coronata, Apama tom.
49	Homalomena cordata, 'Kilalay' (Sapind.), Donax cann.
50	Daemonorops melanoch., Lygodium ciricin., Ficus mont.
51	Leea sambucina, Tetracera scandens, Tetrastigma lan.
52	Amomum compactum, Arenga pinnata, Cissus discolor
53	Spondias pinnata, Embelia spec., Cananga odorata
54	Licuala spinosa
55	Syzygium polyanthum
56	Lagerstroemia flos-reg., Vitex pub., Micromelum min.
57	Nuclea coadunata, Corypha utan, Cayratia trifolia
58	Eupatorium odoratum, Mikania cordata, Gmelina ell.
59	Lantana camara
60	Glochidion zeylanicum
61	Mallotus philipp., Curculigo orch., Diospyros ferrea
62	Ximena americana, Pteris vitt., Stachytarpheta jam.
63	Dodonaea viscosa, Calotropis gigantea
64	Digitaria heter., Dactyloctenium aeg., Eclipta pros.
65	Desmodium triflorum, Phyllanthus ur., Imperata spec.
66	Fimbristylis dich., Chrysopogon acic., Borreria art.
67	Murdannia nudiflora, Alysicarpus vagin., Sida rhomb.
68	Axonopus comp., 'Jampang piit' (Poac.), Cyperus spec.
69	Fimbristylis miliacea, Hygrophila er., Hedyotis dif.
70	Barringtonia es., Messerschmidia arg., Pandanus bid.
71	Ardisia humilis, Ficus septica, Buchanania arboresc.
72	Calophyllum inoph., Guettarda speciosa, Ixora palud.
73	Sophora tomentosa, Scaevola taccada, Cassytha filif.
74	Hernandia peltata, Terminalia catappa, Cerbera mang.
75	Desmodium umbellatum, Mallotus tiliaef., Pemphis ac.
76	Cycas rumphii, Pongamia pinnata, Crinum asiaticum
77	Pandanus tectorius
78	Ischaemum muticum
79	Fimbristylis cym., Euphorbia atoto, Thuarea involuta
80	Ischaemum fieldingianum, Cymbogon rectus
81	Najas indica, Utricularia ?gibba, Nymphaea nouchali
82	Phyla nodiflora, Eleocharis dulcis, Typha angustif.
83	Pandanus furcatus, Scleria spec.
84	Scirpodendron ghaeri, Livistona rotundifolia
85	Premna corymbosa
86	Breynia spec.
87	Lumnitzera spec., Casuarina equisetifolia
88	Acrostichum aureum, Derris heteroph., Nypa fruticans
89	Sonneratia alba, Aegiceras cornic., Ceriops decandra
90	Rhizophora apiculata, Rhizophora spec., Ceriops tag.

Legend: . = this group should not occur; 1 = at least one species of this group may occur; 2 = at least one species of this group should occur; 3 = like 2; at least one species is dominant in 25-74% of the plots; 4 = like 2; at least one species is dominant in 75-100% of the plots. Dominant species have a cover of more than 45%; the species at issue are underlined. \* Insufficiently known community.