

Appendix 2

Plant Inventories from Landscape Zones

Herein I list plant species found in the different parts of each landscape zone (see Chapter 3). The lettered sections below correspond to superscripted letters in Table 3.4. I have listed only the most common plant species in each context. These lists are based on inventories recorded at Vorehe, Behisatse, Amondralambo, Ankilimiavotse, Ankindranoke, and elsewhere.

a. Savanna grasses

- grasses: afairotany (*Polycarpaea corymbosa*)
 ahidambo (*Heteropogon conortus*)
 akatandrano
 beloalike
 kidresy (*Cynodon dactylon*)
 mamaky hoho (*Brachiara reptans*)
bushes: zavilo (*Indigofera bojeri*)
vines: kariboke (*Asparagus vaginellatus*)
 tamenake (*Poivera* sp.)

b. Savanna woodlands

- trees: fany (*Entada abyssinica*)
 kelivoa, sely (*Gewia* sp.)
 kily (*Tamarindicus indica*)
 manga (*Mangifera indica*)
 mangarahara (*Stereospermum euphorioides*)
 sakoia (*Poupartia caffra*)
 sakoambanditse (*Poupartia sylvatica*)
 sangatindolo

vines: sañira (*Phyllanthus casticum*)
tsinefo (*Ziziphus vulgaris*)
akatra (*Ximenia perrieri*)
ba
lengo (*Paederia bojeriana*)
tamenake (*Poivera* sp.)
tsompia

c. Deciduous hardwoods

trees: anakarake (*Cordyla madagascariensis*)
boy (*Commiphora alcata*)
farafatse (*Giovotia madagascariensis*)
handy (*Neobeguae mahafaliensis*)
hazomby (*Strychnos madagascariensis*)
hazomena (*Securinga perrieri*)
hazomañitse
katrafay (*Cedrelopsis grevei*)
mañary be (*Dalbergia purpurascens*)
mañary tolò (*Dalbergia chlorocarpa*)
mantsitay
monongo (*Zanthoxylum tsihanimposa*)
narandaoza
nato (*Capurodendron perrieri*)
ndramazava
sakoambanditse (*Poupartia sylvatica*)
sandrà
sekatse (*Commiphora aprevalii*)
somontsoy (*Fernandoa madagascariensis*)
talafoty (*Rhopalocarpus lucidus*)
vakampeny (*Strychnos decussata*)
vaovy (*Tetrapterocarpon geayi*)
varo (*Cordia* sp.)
vines: folotse (*Folotsia grandiflorum*)
ovy (*Dioscorea acuminata*)
vahimainty (*Secamonopsis madagascariensis*)
other: tsongofò

d. Mondra regrowth

grasses: adavala
hisatse (*Zygophyllum depauperatum*)
vines: ba
kapikiala
kariboke (*Asparagus vaginellatus*)
ovy (*Dioscorea acuminata*)
tamenake (*Poivera* sp.)

tsetseko
voatsake (*Citrullus lanatus*)
trees: roy (*Acacia drakei*)
tsinefo (*Ziziphus vulgaris*)
(young hardwoods; see c. above)

e. Mondra grasses and weeds

grasses: akatasiky
faindraidrota
kafioke
kidresy (*Cynodon dactylon*)
vines: kariboke (*Asparagus vaginellatus*)
ovy (*Dioscorea acuminata*)
tamenake (*Poivera* sp.)
voatsake (*Citrullus lanatus*)
trees: roy (*Acacia drakei*)

f. Noncoastal euphorbs

trees: laro (*Euphorbia oncolada*)
fandrivotse (*Euphorbia pervilleana*)

g. Thorny vegetation

didierdaceae: soño (*Didiera madagascariensis*)
trees: jaby (*Operculicarya decaryi*)
tainzazamena (*Commiphora monstruosa*)
sandra
other: vaho (*Aloe vaombe*)

h. Lakebed grasses

grasses: akatandrano
bararata (*Phragmites mauritianus*)
beloalike
engitse-engitse (*Indigofera tinctoria*)
kidresy (*Cynodon dactylon*)
kimoke
tsengits-hetsy
vazimba
vondro (*Typha angustifolia*)
palms: satra (*Hyphaena shatan*)

i. Littoral grasses

grasses: bolobolo (*Gynura rubens*)
dremotse
kisintoke
tohitohy

j. Mangroves

trees: afiafy (*Avicennia marina*)
 roñoke (*Sonneratia alba*)
 tangambavy (*Ceriops tagal*)
 tangandahy (*Rhizophora micronata*)

epiphytes: somots'ala (*Rocella montagnacii*)

k. Coastal euphorbs

trees: famata (*Euphorbia famata*)