

LAO PEOPLE'S DEMOCRATIC REPUBLIC SELECTED PLANTS of BOKEO PROVINCE

Djaja Doel Soejarto^{1,2}, Bethany Elkington^{1,2}, Kongmany Sydara³, Onelivay Souliya³, and Mouachanh Xayveu³
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Photos by: D. D. Soejarto.

Produced with support from the Program Project Grant P01-CA125066 (2007-2019) from the National Cancer Institute, National Institutes of Health, Bethesda, Maryland, U.S.A.; the Ohio State University, Columbus Ohio; the University of Illinois at Chicago and the Field Museum, Chicago, USA.

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One of the islands of forest within the 100-hectare Medicinal Biodiversity Preserve of Bokeo



Semi-open canopy lowland tropical rainforest inside one of the islands of forest within the Bokeo Medicinal Biodiversity Preserve



The following images are preserved as voucher herbarium specimens in deposit at the Herbarium of the Institute of Traditional Medicine in Vientiane, Laos and at the J. D. Searle Herbarium of the Field Museum of Natural History (Chicago, USA). They were collected as part of a project in the discovery of anticancer agents from plants. Collections were made primarily in the semi-open canopy and in the depauperate lowland tropical rainforest (500-600 m above sea level) of the Medicinal Biodiversity Preserve (MBP) of Bokeo, located 32 km southeast of the Bokeo capital city Houay Xay. Sporadic collections were also made in the open and fallow fields, and dry stream beds surrounding the islands of forests.

This research was performed under a collaborative agreement between the University of Illinois at Chicago and the Institute of Traditional Medicine of the Ministry of Health of Laos.



1 *Artabotrys hexapetalus* 15195
ANNONACEAE



2 *Parabarium laevigatum* 15196
APOCYNACEAE

3 *Urceola rosea* 15227
APOCYNACEAE

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4



Gnaphalium affine 15219
ASTERACEAE



5

Grangea madespatana 15218
ASTERACEAE



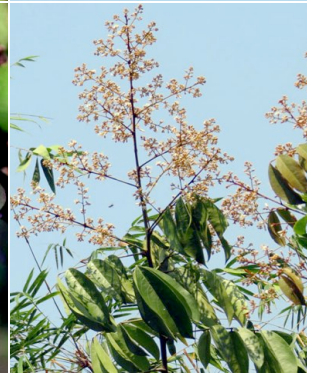
5 *Grangea madespatana*
ASTERACEAE



6



Combretum pilosum 15198
COMBRETACEAE



7 *Connarus paniculatus*
CONNARACEAE



7



Connarus paniculatus 15203
CONNARACEAE



8

Crypteronia paniculata 15217
CRYPTERONIACEAE



9



Crypteronia paniculata 15217
CRYPTERONIACEAE



10

Chaetocarpus castanocarpus 15215
EUPHORBIACEAE



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10 *Chaetocarpus castanocarpus*
EUPHORBIACEAE



11 *Suregada multiflora* 15204
EUPHORBIACEAE



12 *Bauhinia bassacensis*
FABACEAE



13 *Bauhinia bassacensis* 15206
FABACEAE-CAESALPINIOIDEAE



14 *Dalbergia spinosa* 15207
FABACEAE-PAPILIONOIDEAE



14 *Dalbergia spinosa* 15207
FABACEAE-PAPILIONOIDEAE



15 *Illigera trifoliata* 15201
HERNANDIACEAE



15 *Illigera trifoliata* 15201
HERNANDIACEAE



16 *Cryptocarya laotica* 15213
LAURACEAE

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16 *Cryptocarya laotica*
LAURACEAE



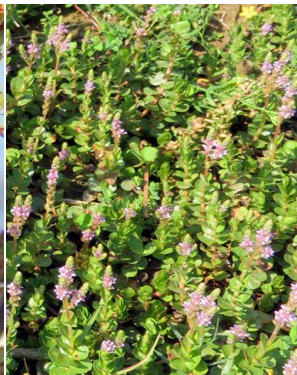
17



Machilus parviflora 15214
LAURACEAE



18 *Ammania baccifera* 15220
LYTHRACEAE



19 *Rotala rotundifolia* 15208
LYTHRACEAE



20 *Rotala rotundifolia* 15208
LYTHRACEAE



21



Magnolia baillonii 15216
MAGNOLIACEAE



21 *Magnolia baillonii*
MAGNOLIACEAE



22



Hiptage bengalensis 15229
MALPIGHIACEAE



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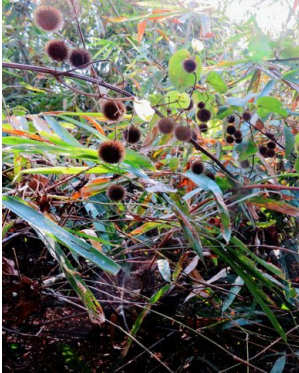
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23



Byttneria andamanensis 15210
MALVACEAE



24

Hibiscus macrophyllus 15211
MALVACEAE



24



Hibiscus macrophyllus 15211
MALVACEAE



25

Memecylon fruticosum 15232
MELASTOMATACEAE



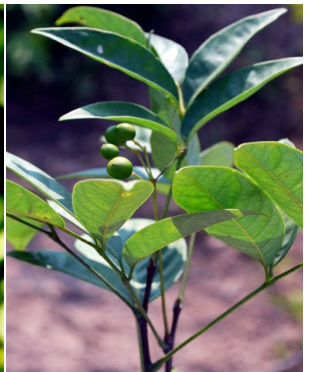
25

Memecylon fruticosum 15232
MELASTOMATACEAE



26

Cipadessa baccifera 15223
MELIACEAE



26

Cipadessa baccifera
MELIACEAE



27

Dysoxylum binectariferum
MELIACEAE



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28 *Sandoricum koetjape* 15197
MELIACEAE



29 *Knema globularia* 15226
MYRISTICACEAE



29 *Knema globularia*
MYRISTICACEAE



Elytrophorus spicatus 15209
POACEAE



31 *Gouania javanica*
RHAMNACEAE



31 *Gouania javanica* 15200
RHAMNACEAE



32 *Aidia cochinchinensis* 15231
RUBIACEAE



32 *Aidia cochinchinensis*
RUBIACEAE



Gardenia philastreii 15233
RUBIACEAE



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34

Morinda citrifolia 15228
RUBIACEAE



35

Oxyceros sinensis (syn. *Benkara sinensis*) 15193
RUBIACEAE

36

Paederia lanuginosa
RUBIACEAE



36

Paederia lanuginosa 15230
RUBIACEAE

37

Psychotria curviflora 15194
RUBIACEAE



37

Psychotria curviflora 15194
RUBIACEAE

38

Physalis minima 15221
SOLANACEAE

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38 *Physalis minima*
SOLANACEAE



39



Clerodendrum japonicum 15222
VERBENACEAE



39 *Clerodendrum japonicum* 15222
VERBENACEAE



40



Congea tomentosa 15205
VERBENACEAE



41



Gmelina arborea 15212
VERBENACEAE



Location of Bokeo Province



Early successional stage surrounding islands of forest



Degraded tropical rain forest islands scattered within the Bokeo MBP in the dry season (March-April)



Interior of semi-open canopied tropical rain forest islands inside the Bokeo MBP in the dry season (March-April)

