

Preliminary Checklist of the Vascular Flora of Vanuatu

Gregory M. Plunkett, Tom A. Ranker, Chanel Sam, and Michael J. Balick

The following checklist provides the currently accepted scientific name of Vanuatu's vascular plants (lycophytes, ferns, gymnosperms, and angiosperms). Following each entry, the currently understood distributional status of each species is provided in square brackets. For the sake of simplicity, autochthonous species (native to Vanuatu and some other landmass) are labeled "Native", whereas native plants restricted to Vanuatu are labeled "Endemic". "Near endemics" refer to species restricted to Vanuatu and one of two small, adjacent archipelagos (either the Santa Cruz Islands of the Solomon Islands, or the Loyalty Islands of New Caledonia), but to not the remaining areas of those two countries. For those species whose status as "Native" or "Introduced" remains to be determined, a best estimate is provided, using the status indicators "Likely native" or "Likely introduced". Common names in Bislama (the creole language that serves as the *lingua franca* of Vanuatu) are provided next to the distributional status, in parentheses, where known. Non-accepted synonyms are provided in grey typeface; this synonymy is not intended to be exhaustive, but rather to provide the most common alternative names in use in Vanuatu or other parts of the Pacific. Further explanatory notes (also in grey typeface) are provided for some species. **This list is not a final checklist.** Rather, it is intended to be used as a tool to improve knowledge of Vanuatu's flora, and to encourage further study and refinement. Additions, corrections, or improvements are actively encouraged, and may be submitted to gplunkett@nybg.org or tom.ranker@gmail.com.

LYCOPHYTES

[Native] (*rasta fen*)

Huperzia myrtifolia (G.Forst.) Holub

Lycopodiaceae

Huperzia javanica (Sw.) Fraser-Jenk.

[Native] (*rasta fen*)

Lycopodium serratum Thunb.

Notes: Nakamura & Matsumoto, 2008, list it in Vanuatu as *Huperzia serrata* (Thunb. Ex Murray) Trevis. Var *longipetiolata* (Spring) H.M. Chang; from World Plants website under *H. Javanica*: inclusion of var.

Longipetiolata fide Fraser-Jenkins et al., 2018. Used to be included in *H. Serrata*. All records of "serrata" outside of East Asia belong here, but identity of the American and Australian taxa not confirmed (Fraser-Jenkins in litt.); Ashley Field (pers. comm. 3 Mar 2021): "more research needed to verify this".

Palhinhaea cernua (L.) Vasc. & Franco

[Native] (*rasta fen*)

Lycopodium cernuum L.

Lycopodiella cernua (L.) Pic. Serm.

Phlegmariurus australis (Forst.) A.R. Field

[Native] (*rasta fen*)

Phlegmariurus subtrifolius (Brownlie) Holub

Phlegmariurus carinatus (Desv. ex Poir.) Ching

[Native] (*rasta fen*)

Huperzia carinata (Desv. ex Poir.) Trevis.

Lycopodium carinatum Desv. ex Poir.

Notes: Probably not in Vanuatu.

Phlegmariurus melanesicus (Brownlie) A.R. Field & Testo

[Native] (*rasta fen*)

Huperzia melanesica (Brownlie) Holub

Phlegmariurus myrtifolius (G.Forst.) A.R. Field & Bostock

Phlegmariurus nutans (Brack.) W.H. Wagner

[Native] (*rasta fen*)

Lycopodium nutans Brack.

Huperzia nutans (Brack.) Rothm.

Notes: These are all of hybrid origin (between *P. phyllanthus* and *P. squarrosus*) and further sampling is needed to know how many origins. A.R. Field pers. comm. 3 Mar 2021.

Phlegmariurus oceanianus (Herter) A.R. Field & Bostock

[Native] (*rasta fen*)

Huperzia oceanica (Herter) Holub

Notes: Type collection from Aneityum.

Phlegmariurus parksii (Copel.) A.R. Field & Bostock

[Native] (*rasta fen*)

Lycopodium parksii Copel.

Huperzia parksii (Copel.) Holub

Notes: Possibly *parksii* s.s. or something undescribed. A.R. Field pers. comm. 3 Mar 2021.

Phlegmariurus aff. phlegmaria (L.) Holub

[Native] (*rasta fen*)

Huperzia phlegmaria (L.) Rothm.

Notes: "I do not consider the Vanuatu plants to be *P. phlegmaria*. There are plants more closely related to *P. trifolius* from Fiji, and plants more closely related to *P. ledermannii* from Australia and New Guinea grouped under *P. phlegmaria*. Possibly *P. aff. phlegmaria* with a note would be useful." A. R. Field pers. comm. 3 Mar 2021.

Phlegmariurus phlegmarioides (Gaudich.) A.R. Field & Bostock

[Native] (*rasta fen*)

Lycopodium phlegmarioides Gaudich.

Huperzia phlegmarioides (Gaud.) Rothm.

Phlegmariurus phyllanthus (Hook. & Arn.) R.D. Dixit
[Native] (*rasta fen*)
Lycopodium phyllanthum Hook. & Arn.
Huperzia phyllantha (Hook. & Arn.) Holub

Phlegmariurus squarrosus (G. Forst.) Á. Löve & D. Löve
[Native] (*rasta fen*)
Lycopodium squarrosus G. Forst.
Huperzia squarrosa (G. Forst.) Trevis.

Phlegmariurus vanuatuensis A.R. Field
[Native] (*rasta fen*)

Pseudodiphasium volubile (G. Forst.) Holub
[Native] (*rasta fen*)
Lycopodium volubile G. Forst.

Selaginellaceae

Selaginella breynioides Baker
[Native] (*hea fen*)

Selaginella canaliculata (L.) Spring
[Native] (*hea fen*)
Selaginella aneitensis Baker

Selaginella distans Warb.
[Native] (*hea fen*)

Selaginella firmula A. Br. ex Kuhn
[Native] (*hea fen*)

Selaginella firmuloides Warb.
[Likely native] (*hea fen*)

Selaginella plana (Desv.) Hieron.
[Likely native] (*hea fen*)
Selaginella durvillaei (Bory) A. Braun ex Kuhn
Notes: PVNH has 43 specimens in database det. as *Selaginella durvillaei*.

Selaginella rechingeri Hieron.
[Native] (*hea fen*)
Notes: PVNH has no specimens in database with this name but TR 2492 from Aneityum appears to be this sp., as does GMP 2801.

Selaginella willdenowii (Desv.) Baker
[Likely native] (*hea fen*)

Asplenium amboinense Willd.
[Native] (*fen*)

Asplenium aneitense Carruth.
[Endemic] (*fen*)

Asplenium australasicum (J. Sm.) Hook.
[Native] (*fen*)
Neottopteris australasica J. Sm.
Notes: Not true *A. australasicum*; group needs revision; Ohlsen et al. 2014 and Xu et al. 2020.

Asplenium bipinnatifidum Baker
[Native] (*fen*)
Asplenium lauterbachii Christ.
Asplenium oceanicum C. Chr.
Asplenium obtusilobum Hook.
Notes: PVNH has specimens under both names.

Asplenium brachycarpum Kuhn
[Endemic] (*fen*)
Notes: Must see specimens to compare to *A. gibberosum*.

Asplenium carruthersii Baker
[Native] (*fen*)

Asplenium caudatum G. Forst.
[Native] (*fen*)
Notes: Specimens in PVNH labeled this might be *Asplenium horridum*; see key in Salgado, 2020.

Asplenium contiguum Kaulf.
[Native] (*fen*)

Asplenium cuneatum Lam.
[Native] (*fen*)

Asplenium diplotion Baker
[Endemic] (*fen*)
Asplenium moorei Baker
Notes: Listed in Braithwaite, 1975, as endemic.

Asplenium gibberosum (G. Forst.) Mett.
[Native] (*fen*)
Trichomanes gibberosum G. Forst.

Asplenium horridum Kaulf.
[Native] (*fen*)
Notes: Need to check ID of specimens in PVNH with key in Salgado, 2020.

Asplenium insiticium Brack.
[Native] (*fen*)

Asplenium laserpitifolium Lam.
[Native] (*fen*)

Asplenium listeri C. Chr.
[Native] (*fen*)

FERNS

Aspleniaceae

Asplenium aethiopicum (Burm. f.) Becherer
[Native] (*fen*)
Asplenium adiantoides (L.) Lam.

Asplenium marattioides C. Chr.
[Native] (fen)

Asplenium nidus L.
[Native] (bed blong pijin)

Asplenium polyodon G. Forst.
[Native] (fen)
Notes: Might not be true *Asplenium polyodon*; this is a messy complex that needs work; compare to *Asplenium falcatum* Lam.

Asplenium subflexuosum Rosenst.
[Native] (fen)

Hymenasplenium excisum (C. Presl) S. Linds.
[Native] (fen)
Asplenium excisum C. Presl

Hymenasplenium perriei Li Bing Zhang & K.W. Xu
[Native] (fen)
Hymenasplenium vanuatuense Li Bing Zhang & K.W. Xu

Hymenasplenium wildii (F.M. Bailey) D.J. Ohlsen
[Native] (fen)
Asplenium wildii F.M. Bailey
Hymenasplenium subnormale (Copel.) Nakaïke

Athyriaceae

Deparia edentula (Kunze) X.C. Zhang
[Native] (fen)
Deparia boryana (Willd.) M. Kato
Notes: syn: *Deparia boryana* subsp. *boryana*.

Deparia petersenii (Kunze) M. Kato
[Likely native] (fen)
Diplazium petersenii (Kunze) Christ
Lunathyrium japonicum (Thunb.) Sa. Kurata

Diplazium bantamense Blume
[Native] (kabis fen)

Diplazium dameriae Pic.Serm
[Native] (kabis fen)
Notes: Listed in Chen et al., 2017 (Solomon Islands Ferns) as being in Vanuatu.

Diplazium dilatatum Blume
[Native] (kabis fen)

Diplazium echinatum C. Chr.
[Native] (kabis fen)

Diplazium esculentum (Retz.) Sw.
[Native] (kabis fen)

Diplazium harpeodes T. Moore
[Native] (kabis fen)

Diplazium melanocaulon Brack.
[Native] (kabis fen)

Diplazium oblongifolium (Hook.) Jermy
[Endemic] (kabis fen)
Asplenium alternifolium var. *oblongifolium* Hook.

Diplazium pallidum (Blume) T. Moore
[Native] (kabis fen)
Asplenium pallidum Blume

Diplazium proliferum (Lam.) Kaulf.
[Native] (kabis fen)
Asplenium proliferum Lam.

Diplazium pseudosylvaticum Panigrahi
[Likely native] (kabis fen)

Diplazium sylvaticum (Bory) Sw.
[Native] (kabis fen)
Diplazium bulbiferum Brack.

Austroblechnum melanocaulon (Brack.) Gasper & V.A.O. Dittrich
[Native] (fen)
Blechnum melanocaulon (Brack.) T.C. Chambers & P.A. Farrant
Notes: subsp. *pallens* T.C. Chambers & P.A. Farrant.

Austroblechnum norfolkianum (Heward) Gasper & V.A.O. Dittrich
[Native] (fen)
Blechnum norfolkianum (Heward) Maiden

Blechnopsis orientalis (L.) C. Presl
[Native] (fen)
Blechnum orientale L.

Cranfillia aequabilis T.C. Chambers) Parris & de Lange
[Native] (fen)
Blechnum aequabile T.C. Chambers

Cranfillia glabrescens (T.C. Chambers & Sykes) Gasper & V.A.O. Dittrich
[Native] (fen)
Blechnum glabrescens T.C. Chambers & Sykes

Cranfillia hirsuta (Rosenst.) Gasper & V.A.O. Dittrich
[Native] (fen)
Blechnum hirsutum Rosenst.

Cranfillia opaca (Mett.) Gasper & V.A.O. Dittrich
[Native] (fen)
Blechnum opacum Mett.

Cranfillia phanerophlebia (C. Chr.) de Lange & Parris
[Native] (fen)
Blechnum phanerophlebium C. Chr.

Oceaniopteris gibba (Labill.) Gasper & Salino

[Native] (fen)

Blechnum gibbum (Lab.) Mett

Parablechnum milnei (Carruth.) Gasper & Salino

[Native] (fen)

Blechnum milnei (Carr.) C. Chr.

Telmatoblechnum indicum (Burm. f.) Perrie, D.J.

Ohlsen & Brownsey

[Native] (fen)

Blechnum indicum Burm. f.

Cyatheaceae

Alsophila alta (Copel.) R.M. Tryon

[Likely native] (blak pam)

Cyathea alta Copel

Alsophila aneitensis (W.J. Hooker) Tryon

[Native] (blak pam)

Cyathea aneitensis Hook.

Notes: Braithwaite, 1975, suggests that this might not be distinct from *Alsophila vieillardii*.

Alsophila archboldii (C. Chr.) R.M. Tryon

[Native] (blak pam)

Cyathea archboldii C. Chr.

Alsophila batjanensis Christ

[Native] (blak pam)

Cyathea straminea (A. Gepp) Alderw.

Alsophila straminea A. Gepp

Cyathea straminea Alderw. [this is a mess]

Notes: Need to check ID of specimen in PVNH.

Alsophila vieillardii (Mett.) Tryon

[Native] (blak pam)

Cyathea vieillardii Mett.

Cyathea affinis (G. Forst.) Sw.

[Likely native] (blak pam)

Alsophila tahitensis Brack.

Cyathea tahitensis (Brack.) Domin

Notes: Nakamura & Matsumoto, 2008, list *Cyathea affinis* in Vanuatu, but there is lots of confusion about this species; see description from Large & Braggins, 2004, "Tree Ferns" book in second tab of spreadsheet.

Cyathea decurrens (Hook.) Copel.

[Native] (blak pam)

Alsophila decurrens Hook.

Sphaeropteris cooperi (F. Muell.) R.M. Tryon

[Likely introduced] (blak pam)

Cyathea cooperi (F. Muell.) Domin

Sphaeropteris intermedia (Mett.) R.M. Tryon

[Native] (blak pam)

Alsophila intermedia Mett.)

Cyathea intermedia (Mett.) Copel.

Notes: Need to check voucher at MU; probably misidentified.

Sphaeropteris leucolepis (Mett.) R. M. Tryon

[Likely native] (blak pam)

Cyathea leucolepis Mett.

Sphaeropteris lunulata (G. Forst.) Tryon

[Native] (blak pam)

Cyathea lunulata (G. Forst.) Copeland

Cyathea naumannii (Kuhn) Domin

Cyathea veitchii (Baker) Domin

Cyathea vitiensis (Carruthers) Doman

Cyathea ponapeana (Hosokawa) Glassman

Sphaeropteris medullaris (G. Forst.) Bernh.

[Native] (blak pam)

Cyathea medullaris (G. Forst.) Sw.

Polypodium medullare G. Forst.

Notes: Need to check ID.

Sphaeropteris truncata (Brack.) R.M. Tryon

[Native] (blak pam)

Cyathea truncata (Brack.) Copel.

Davalliaceae

Davallia cumingii Hook.

[Native] (fen)

Humata brackenridgei Brownlie

Davallia epiphylla Spreng.

[Native] (fen)

Davallia denticulata var. *elata* (Forst.) Mett. ex Kuhn

Notes: See Chen et al., 2017 (Solomon Islands Ferns).

Davallia leptocarpa Mett.

[Endemic] (fen)

Davallia macleayi Baker

Notes: Listed in Braithwaite, 1975, as endemic.

Davallia pectinata Sm.

[Native] (fen)

Humata banksii Alston

Davallia pentaphylla Blume

[Native] (fen)

Davilla pycnocarpa Brack.

Scyphularia pycnocarpa (Brack.) Copel.

Davallia pusilla (Mett.) Carruth.

[Native] (fen)

Humata pusilla (Mett.) Carruth.

Notes: Nootboom, 1994, considers this a synonym of *Davallia repens*.

Davallia sessilifolia (Blume) Mett.

[Native] (fen)

Humata sessilifolia Mett.

Humata aemula (Mett.) Carruth.

Davallia solida (G. Forst.) Sw.

[Native] (fen)
Davallia plumosa Baker

Dennstaedtiaceae

Dennstaedtia flaccida (G. Forst.) Bernh.
[Native] (fen)
Trichomanes flaccidum G. Forst.

Dennstaedtia glabrata (Ces.) C. Chr.
[Native] (fen)
Dicksonia glabrata Ces.

Dennstaedtia samoensis (Brack.) T. Moore
[Likely native] (fen)

Histiopteris incisa (Thunb.) J. Sm.
[Native] (fen)
Pteris incisa Thunb.
Notes: There are 9 specimens in PVNH ID'd as *Histiopteris sinuata* J. Sm., which is supposedly endemic to Fiji.

Hypolepis elegans Carruth.
[Native] (fen)

Hypolepis tenuifolia (Forst.) Bernh. & C. Presl.
[Native] (fen)
Lonchitis tenuifolia Forst.

Microlepia speluncae (L.) T. Moore
[Native] (fen)

Microlepia strigosa (Thunb.) C. Presl
[Likely native] (fen)
Trichomanes strigosum Thunb.

Oenotrichia maxima (Fourn.) Copel.
[Native] (fen)
Leucostegia maxima E. Fourn.

Pteridium esculentum (G. Forst.) Cockayne
[Native] (fen)
Pteris esculenta G. Forst.

Dicksoniaceae

Calochlaena straminea (Labill.) M.D. Turner & R.A. White
[Native] (blak pam)
Dicksonia straminea Labill.
Balantium stramineum (Labill.) Diels
Notes: Specimens in PVNH are incorrectly labeled *Culcita straminea* (Labill.) Maxon.

Dicksonia brackenridgei Mett.
[Native] (blak pam)

Diplaziopsidaceae

Diplaziopsis javanica (Blume) C. Chr.

[Native] (fen)

Dipteridaceae

Dipteris conjugata Reinw.
[Native] (fen)

Dryopteridaceae

Arachniodes aristata (G. Forst.) Tindale
[Native] (fen)

Bolbitis lonchophora (Kunze) C. Chr.
[Native] (fen)
Bolbitis palustris (Brack.) Hennisman

Bolbitis quoyana (Gaud.) Ching
[Native] (fen)
Bolbitis naumanni (Kuhn) Ching in C. Chr.
Heteroneuron naumanni Kuhn [holotype of which was annotated as *Bolbitis quoyana* (Gaud.) Ching]
Bolbitis quoyana (Gaud.) Ching [as per Chen et al. 2017]
Bolbitis sagenioides (Kuhn) Ching

Bolbitis rivularis (Brack.) Ching
[Native] (fen)
Notes: Listed in Nakamura & Matsumoto, 2008, as *Bolbitis x rivularis* (Brack.) Ching. PVNH has 3 specimens, mislabeled *B. nivularis*.

Ctenitis subglandulosa (Hance) Ching
[Native] (fen)
Alsophila subglandulosa Hance

Dryopteris aneitensis (Hook.) C. Chr.
[Endemic] (fen)
Dryopteris layardi (Baker) C. Chr.

Dryopteris arborescens Kuntze
[Native] (fen)
Notes: need to verify ID of US Catalog No.: 2987426
Barcode: 01555549.

Dryopteris chaerophyllifolia (Zippel) C. Chr.
[Native] (fen)
Notes: Need to check voucher ID.

Dryopteris hasseltii (Blume) C. Chr.
[Likely native] (fen)

Dryopteris hirtipes (Blume) Kuntze
[Native] (fen)
Aspidium hirtipes Blume

Dryopteris nodosa (C. Presl) Li Bing Zhang
[Likely native] (fen)
Acrophorus blumei Ching

Dryopteris subarborea (Baker) C. Chr.
[Likely native] (fen)

Elaphoglossum angulatum (Blume) T. Moore
[Native] (fen)

Elaphoglossum blumeanum (Fée) J. Sm.
[Native] (fen)
Notes: Nakamura & Matsumoto, 2008, list this as "aff. blumeanum".

Elaphoglossum feejeense Brack.
[Native] (fen)
Elaphoglossum tahitense Brack.
Elaphoglossum vanuaense Krajina

Elaphoglossum gillespiei Copel.
[Native] (fen)
Notes: Need to check voucher ID.

Elaphoglossum sordidum Christ
[Likely introduced] (fen)

***Elaphoglossum* sp. 1** (sensu Nakamura & Matsumoto, 2008), cf. *E. blumeanum* (Fée) J. Sm.
[Not Known due to uncertainty] (fen)

***Elaphoglossum* sp. 3** (sensu Nakamura & Matsumoto, 2008)
[Not Known due to uncertainty] (fen)

***Elaphoglossum* sp. 4** (sensu Nakamura & Matsumoto, 2008), cf. *E. sordidum* Christ
[Not Known due to uncertainty] (fen)

Elaphoglossum stelligerum (Wall. ex Baker) T. Moore ex Salomon
[Likely introduced] (fen)
Elaphoglossum yunnanense (Baker) C. Chr.

Lastreopsis davallioides (Brack.) Tindale
[Native] (fen)
Lastrea davallioides Brack.

Lastreopsis tenera (R. Br.) Tindale
[Native] (fen)

Lomagramma cordipinna Holttum
[Native] (fen)

Lomagramma polyphylla Brack.
[Native] (fen)

Pleocnemia irregularis (C. Presl) Holttum
[Native] (fen)

Pleocnemia leuzeana (Gaudich.) C. Presl
[Native] (fen)

Polystichum aculeatum (L.) Roth
[Likely introduced] (fen)

Notes: P; need to compare to *Polystichum moluccense* (Blume) Moore See Chen et al. 2017.

Equisetaceae

Equisetum ramosissimum Desf.
[Native]
Equisetum debile Roxb. ex Vaucher
Equisetum ramosissimum subsp. *debile* (Roxb. ex Vaucher) Hauke
Notes: Vanuatu has *Equisetum ramosissimum* var. *huegelii* (Milde) Christenh. & Husby.

Gleicheniaceae

Dicranopteris linearis (Burm. f.) Underw.
[Native] (fen)

Sticherus brackenridgei (E. Fourn.) H. St. John
[Native] (fen)
Gleichenia brackenridgei E. Fourn.

Sticherus hirtus (Blume) Ching
[Native] (fen)
Gleichenia hirta (Blume)
Gleichenia candida Rosenst.
Notes: Native range is of *Sticherus hirtus* var. *candidus* (Rosenst.) Nakai.

Sticherus milnei (Baker in Hook. & Baker) Ching
[Native] (fen)
Gleichenia milnei Baker

Sticherus oceanicus (Kuhn) Ching
[Native] (fen)
Gleichenia oceanica Kuhn

Hymenophyllaceae

Abrodictyum asae-grayi (Bosch) Ebihara & K. Iwats
[Native] (nalulum fen)
Trichomanes asae-grayi Bosch

Abrodictyum caudatum (Brack.) Ebihara & K. Iwats.
[Native] (nalulum fen)
Trichomanes caudatum Brack.

Abrodictyum dentatum (Bosch) Ebihara & K. Iwats.
[Native] (nalulum fen)
Trichomanes dentatum Bosch

Abrodictyum flavofuscum (Bosch) Ebihara & K. Iwats.
[Likely native] (nalulum fen)
Trichomanes flavofuscum Bosch

Abrodictyum schlechteri (Brause) Ebihara & K. Iwats.
[Native] (nalulum fen)
Trichomanes schlechteri Brause

Callistopteris apiifolia (C. Presl) Copel.
[Native] (nalulum fen)
Trichomanes apiifolium C. Presl

Notes: Specimens at ID needs checked: 2139916 and 2200624.

Cephalomanes atrovirens C. Presl

[Native] (*nalumlum fen*)

Trichomanes atrovirens (C. Presl) Kunze

Cephalomanes javanicum (Blume) C. Presl

[Likely native] (*nalumlum fen*)

Hymenophyllum javanicum Spreng.

Crepidomanes aphlebioides (Christ) I.M. Turner

[Likely native] (*nalumlum fen*)

Trichomanes aphlebioides Christ

Crepidomanes bipunctatum (Poir.) Copel.

[Native] (*nalumlum fen*)

Trichomanes bipunctatum Poir.

Crepidomanes humile (G. Forst.) Bosch

[Native] (*nalumlum fen*)

Trichomanes humile G. Forst.

Crepidomanes minutum (Blume) K. Iwats.

[Native] (*nalumlum fen*)

Trichomanes minutum Blume

Crepidomanes saxifragoides (C. Presl) P.S. Green

[Native] (*nalumlum fen*)

Trichomanes saxifragoides C. Presl

Crepidomanes vitiense (Baker) Bostock

[Likely native] (*nalumlum fen*)

Trichomanes vitiense Baker

Crepidomanes powellii ??

Didymoglossum bimarginatum (Bosch) Ebihara & K. Iwats.

[Likely native] (*nalumlum fen*)

Trichomanes bimarginatum (Bosch) Bosch

Didymoglossum tahitense (Nadeaud) Ebihara & K. Iwats.

[Native] (*nalumlum fen*)

Trichomanes tahitense Nadeaud

Trichomanes omphalodes (Vieill.) C. Chr.

Hymenophyllum angulosum Christ

[Native] (*nalumlum fen*)

Hymenophyllum australe Willd.

[Native] (*nalumlum fen*)

Hymenophyllum intricatum Bosch

Hymenophyllum braithwaitei Ebihara & K. Iwats.

[Native] (*nalumlum fen*)

Hymenophyllum digitatum (Sw.) Fosberg

[Native] (*nalumlum fen*)

Trichomanes digitatum Sw.

Hymenophyllum emarginatum Sw.

[Likely native] (*nalumlum fen*)

Hymenophyllum feejeense Brack.

[Native] (*nalumlum fen*)

Hymenophyllum flabellatum Labill.

[Native] (*nalumlum fen*)

Hymenophyllum holochilum (Bosch) C. Chr.

[Native] (*nalumlum fen*)

Hymenophyllum pseudotunbridgense Watts

Hymenophyllum imbricatum Blume

[Native] (*nalumlum fen*)

Hymenophyllum bamlerianum Rosenst.

Mecodium imbricatum (Blume) Copel.

Hymenophyllum junghuhnii Bosch

[Native] (*nalumlum fen*)

Mecodium junghuhnii (Bosch) Copel.

Hymenophyllum dilatatum (G. Forst.) Sw.

Hymenophyllum macgillivrayi (Baker) Copel.

[Native] (*nalumlum fen*)

Hymenophyllum multifidum (G. Forst.) Sw.

[Native] (*nalumlum fen*)

Hymenophyllum howense Brownlie

Hymenophyllum pallidum (Blume) Ebihara & K. Iwats.

[Native] (*nalumlum fen*)

Trichomanes pallidum Blume

Hymenophyllum polyanthos (Sw.) Sw.

[Likely native] (*nalumlum fen*)

Hymenophyllum serrulatum (C. Presl) C. Chr.

[Native] (*nalumlum fen*)

Hymenophyllum tomaniivense (Brownlie) Ebihara & K. Iwats.

[Native] (*nalumlum fen*)

Trichomanes tomaniivense Brownlie

Polyphlebium endlicherianum (C. Presl) Ebihara & K. Iwats.

[Likely native] (*nalumlum fen*)

Trichomanes endlicherianum C. Presl

Vandenboschia maxima (Blume) Copel.

[Native] (*nalumlum fen*)

Trichomanes maximum Blume

Hypodematiaceae

Leucostegia pallida (Mett. ex Kuhn) Copel.

[Native] (*fen*)

Davallia pallida Mett. ex Kuhn

Lindsaeaceae

Lindsaea agati (Brack.) Lehtonen & Tuomisto

[Native] (fen)

Lindsaea ensifolia subsp. *agatii* K.U. Kramer

Lindsaea chrysolepis K.U. Kramer

[Native] (fen)

Lindsaea cultrata (Willd.) Sw.

[Native] (fen)

Lindsaea ensifolia Sw.

[Native] (fen)

Lindsaea harveyi Carruth. ex Seem.

[Native] (fen)

Lindsaea lobata Poir.

[Likely native] (fen)

Lindsaea pacifica K.U. Kramer

[Native] (fen)

Lindsaea pickeringii (Brack.) Mett. ex Kuhn

[Native] (fen)

Lindsaea pulchra (Brack.) Carruth. ex Seem.

[Native] (fen)

Lindsaea repens (Bory) Thwaites(Bory) Bedd.?

[Likely native] (fen)

Notes: This taxon is *Lindsaea repens* var. *marquesensis* E.D. Br. and/or var. *sessilis* (Copel.) K.U. Kramer.

Lindsaea rigida J. Sm.

[Native] (fen)

Odontosoria chinensis (L.) J. Sm.

[Native] (fen)

Sphenomeris chinensis (L.) Maxon

Odontosoria deltoidea (C. Chr.) Lehtonen & Tuomisto

[Native] (fen)

Sphenomeris deltoidea Copel.

Tapeinidium denhami (Hook.) C. Chr.

[Native] (fen)

Davallia denhami Hook.

Tapeinidium melanesicum K.U. Kramer

[Native] (fen)

Tapeinidium moluccanum (Blume) C. Chr.

[Native] (fen)

Saccoloma moluccanum (Blume) Mett.

Tapeinidium moorei (Hook.) Hier.

[Native] (fen)

Lindsaea moorei (Hook.) E. Fourn.

Notes: Lehtonen et al., 2010, consider it endemic to New Caledonia; PVNH 2 specimens from Santo; need to check PVNH specimen dets.

Lomariopsidaceae

Lomariopsis brackenridgei Carr.

[Native] (fen)

Lomariopsis oleandrifolia (Brack.) Mett. ex Kuhn

[Native] (fen)

Lygodiaceae

Lygodium circinnatum (Burm. f.) Sw.

[Native] (fen)

Notes: Epithet in PVNH database was misspelled "circinnatum".

Lygodium reticulatum Schkuhr

[Native] (fen)

Marattiaceae

Angiopteris evecta (G. Forst.) Hoffm.

[Native] (kabis fen)

Ptisana smithii (Mett. ex Kuhn) Murdock

[Native] (kabis fen)

Marattia smithii Mett. ex Kuhn

Nephrolepidaceae

Nephrolepis biserrata (Sw.) Schott

[Native] (fen)

Nephrolepis brownii (Desv.) Hovenkamp & Miyam.

[Native] (fen)

Notes: Likely in Vanuatu, based on Hovenkamp & Miyamoto, 2005.

Nephrolepis cordifolia (L.) C. Presl

[Native] (fen)

Nephrolepis hirsutula (G. Forst.) C. Presl.

[Native] (fen)

Nephrolepis obliterated (R. Br.) J. Sm.

[Native] (fen)

Nephrolepis saligna Carruth.

Notes: Likely in Vanuatu, based on Hovenkamp & Miyamoto, 2005.

Oleandraceae

Oleandra neriiformis Cav.

[Native] (fen)

Oleandra christophersenii C. Chr.

Oleandra ciliata Klotzsch

Oleandra sibbaldii Grev.
[Native] (fen)
Oleandra whitmeei Baker

Oleandra werneri Rosenst.
[Native] (fen)
Notes: In Vanuatu, according to monograph of *Oleandra* by Hovenkamp & Ho, 2012.

Ophioglossaceae

Helminthostachys zeylanica (L.) Hook.
[Native] (fen)

Ophioderma falcatum (C. Presl) Deg.
[Native] (fen)
Ophioglossum falcatum (C. Presl) Fowler

Ophioderma pendulum (L.) C. Presl
[Native] (fen)
Ophioglossum pendulum L.

Ophioglossum petiolatum Hook.
[Native] (fen)

Ophioglossum reticulatum L.
[Native] (fen)
Notes: Brownsey & Perrie, 2011, list this as **Native** to Fiji; Chen et al., 2017, list this as **Native** to the Solomon Islands.

Osmundaceae

Leptopteris wilkesiana (Brack.) Christ
[Native] (fen)

Polypodiaceae

***Calymmodon* sp. nov. 1**
[Native] (fen)
Notes: Similar to *Calymmodon latealatus* (Brack.) Christ; see TR 2249; also collected by Braithwaite; Undescribed species per Barbara Parris, pers. comm. 11 Dec 2020.

Chrysogrammitis musgraviana (Baker) Parris
[Native] (fen)
Grammitis musgraviana (Baker) Christenh.
Xiphopteris glandulosopilosa (Brause) Copel.

Ctenopterella blechnoides (Grev.) Parris
[Native] (fen)
Grammitis blechnoides Grev.
Ctenopteris blechnoides (Grev.) W.H. Wagner et Grether

***Ctenopterella* sp. nov. "pacifica"** Parris (ined.)
[Native] (fen)
Notes: Specimens labeled *C. seemanii* from Vanuatu are *C. pacifica*; B. Parris pers. comm. 3 Mar 2021.

Dasygrammitis brevivenosa (Alderw.) Parris

[Native] (fen)

Drynaria rigidula (Sw.) Bedd.
[Native] (fen)
Aglaoomorpha rigidula (Sw.) Hovenkamp & S. Linds.

Goniophlebium persicifolium (Desv.) Bedd.
[Native] (fen)

Goniophlebium subauriculatum (Blume) Presl
[Native] (fen)

Lecanopteris sinuosa (Hook.) Grev.
[Native] (fen)

Lepisorus accedens (Blume) Hosok
[Native] (fen)

Lepisorus mucronatus (Fée) Li Wang
[Native] (fen)
Belvisia mucronata (Fée) Copel.
Notes: See Wang & al., 2010a & 2010b.

Lepisorus spicatus (L. f.) Li Wang
[Native] (fen)
Belvisia revoluta (Blume) Copel.
Belvisia spicata (L. f.) Mirbel ex Copel.
Notes: See Hovenkamp and Franken, 1963; Wang et al., 2010a & 2010b.

Lepisorus validinervis (Kunze) Li Wang
[Native] (fen)
Belvisia validinervis var. *validinervis* (Kunze) Copel.
Notes: See Hovenkamp and Franken, 1993; Wang et al., 2010a & 2010b - list as being in Vanuatu.

Loxogramme parksii Copel.
[Native] (fen)

Microsorium commutatum (Blume) Copel.
[Likely native] (fen)
Phymatosorus commutatus (Blume) Pic. Serm.
Microsorium vitiense (Baker) Copel.

Microsorium grossum (Langsd. & Fisch.) S.B. Andrews
[Native] (fen)
Phymatosorus grossus (Langsdorff & Fischer) Brownlie

Microsorium papuanum (Baker) Parris
[Likely native] (fen)
Phymatosorus papuanus (Baker) S. Matsumoto

Microsorium powellii (Baker) Copel.
[Native] (fen)
Phymatosorus powellii (Baker) Pic. Serm.

Microsorium punctatum (L.) Copel.
[Native] (fen)
Microsorium irioides Fée

Microsorium scolopendria (Burm. f.) Copel.
[Native] (fen)
Phymatosorus scolopendria (Burm. f.) Pic. Serm.
Notes: What we've been identifying as *Microsorium grossum* is probably this species.

Oreogrammitis adspersa (Blume) Parris
[Native] (fen)
Grammitis adspersa Blume

Oreogrammitis sp. nov. "fijiensis" Parris (ined.)
[Native] (fen)
Blume

Oreogrammitis hirtelloides (Copel.) Parris & Sundue
[Native] (fen)
Grammitis hirtelloides (Copel.) Copel.

Oreogrammitis pleurogrammoides (Rosenst.) Parris
[Native] (fen)
Grammitis pleurogrammoides (Rosenst.) Copel.

Oreogrammitis sp. nov.
[Likely endemic] (fen)

Prosaptia contigua (G. Forst.) C. Presl
[Native] (fen)

Prosaptia vomaensis (Brownlie) Parris
[Likely native] (fen)
Ctenopteris vomaensis Brownlie

Pyrrosia adnascens (Sw.) Ching
[Likely introduced] (fen)

Pyrrosia confluens (R. Br.) Ching
[Likely native] (fen)

Pyrrosia lanceolata (L.) Farw.
[Native] (fen)

Pyrrosia longifolia (Burm. f.) C.V. Morton
[Native] (fen)

Selliguea feeioides Copel.
[Native] (fen)

Selliguea plantaginea Brack.
[Native] (fen)

Zealandia powellii (Baker) Testo & A.R. Field
[Native] (fen)
Microsorium powellii (Baker) Copel.
Phymatosorus powellii (Baker) Pic. Serm.
Notes: See Testo et al., 2019.

Psilotum nudum (L.) P. Beauv.
[Native] (fen)

Tmesipteris ovata N.A. Wakefield
[Likely native] (fen)
Notes: Need to check ID of PVNH specimens.

Tmesipteris truncata (R. Br.) Desv.
[Native] (fen)
Tmesipteris oblanceolata Copel.

Tmesipteris vanuatensis A.F. Braithw.
[Endemic] (fen)

Pteridaceae

Acrostichum aureum L.
[Native] (fen)

Acrostichum speciosum Willd.
[Native] (fen)

Adiantum aneitense Carruth.
[Native] (fen)

Adiantum caudatum L.
[Native] (fen)

Adiantum ciliatum Blume
[Likely native] (fen)
Adiantum malesianum J. Ghatak

Adiantum diaphanum Blume
[Native] (fen)

Adiantum hispidulum Sw.
[Native] (fen)

Adiantum philippense L.
[Native] (fen)

Adiantum tenerum Sw.
[Introduced] (fen)

Antrophyum callifolium Blume
[Native] (fen)
Antrophyum alatum Brack.

Antrophyum plantagineum (Cav.) Kaulf.
[Native] (fen)

Antrophyum smithii C. Chr.
[Native] (fen)
Notes: Listed in Chen et al., 2017 (Solomon Islands Ferns), as being in Vanuatu.

Antrophyum subfalcatum Brack.
[Native] (fen)
Notes: TR needs to see specimen.

Psilotaceae

Psilotum complanatum Sw.
[Native] (fen)

Austrogramme decipiens (Mett. ex Kuhn) Hennipman

[Native] (fen)

Aspleniopsis decipiens (Mett.) Kuhn

Cheilanthes nudiuscula (R. Br.) Moore

[Native] (fen)

Notes: Also two specimens from Aneityum listed in spreadsheet from PVNH (or Kew?) in GBIF.

Cheilanthes tenuifolia (Burm. f.) Sw.

[Native] (fen)

Coniogramme fraxinea (D. Don) Diels

[Native] (fen)

Doryopteris concolor (Langsd. & Fisch.) Kuhn

[Native] (fen)

Notes: See specimen at FM from Aneityum (<https://www.gbif.org/occurrence/1990698492>).

Haplopteris elongata (Sw.) E.H.Crane

[Native] (fen)

Vittaria elongata Sw.

Haplopteris ensiformis (Sw.) E.H. Crane

[Native] (fen)

Vittaria ensiformis Sw.

Pityrogramma calomelanos (L.) Link

[Introduced] (fen)

Pteris biaurita L.

[Native] (fen)

Pteris pacifica Hieron.

Pteris biaurita subsp. *fornicata* Fraser-Jenk.

Pteris comans G. Forst.

[Native] (fen)

Pteris cretica L.

[Introduced] (fen)

Pteris ensiformis Burm. f.

[Native] (kabis fen)

Pteris litoralis Rech. f.

[Native] (fen)

Pteris microptera Mett.

[Native] (fen)

Pteris moluccana Blume

[Native] (fen)

Notes: Need to check ID of PVNH specimens.

Pteris papuana Ces.

[Native] (fen)

Pteris sp. 1 (aff. cretica)

[Native] (fen)

Pteris terminalis Wall. ex J. Agardh

[Native] (fen)

Notes: In Nakamura & Matsumoto, 2008, as *Pteris excelsa* Gaudich., but *P. excelsa* is not a valid name; see Liao et al., 2013 (Flora of China Vol. 2-3.); Zhang et al., 2015. *Cladistics* 31:406-423.

Pteris tremula R. Br.

[Native] (fen)

Pteris tripartita Sw.

[Native] (fen)

Pteris vittata L.

[Native] (fen)

Syngamma borneensis (Hook.) J. Sm.

[Likely native] (fen)

Notes: Listed in Chen et al., 2017 (Solomon Islands Ferns), as being in Vanuatu but need to find voucher.

Syngamma quinata (Hook.) Carruth.

[Native] (fen)

Notes: Listed in Chen et al., 2017 (Solomon Islands Ferns), as being in Vanuatu but need to find voucher.

Taenitis blechnoides (Willd.) Sw.

[Native] (fen)

Taenitis diversifolia Holttum

[Native] (fen)

Taenitis pinnata (J. Sm.) Holttum

[Native] (fen)

Vaginularia acrocarpa Holttum

[Native] (fen)

Monogramma acrocarpa (Holttum) D.L. Jones

Vaginularia paradoxa (Fée) Mett.

[Likely native] (fen)

Monogramma paradoxa (Fée) Bedd.

Vaginularia subfalcata (Hook.) C. Chr.

[Endemic] (fen)

Monogramma subfalcata Hook

Saccolomataceae

Saccoloma campylurum (Kunze) Mett.

[Native] (fen)

Orthopteris campylura (Kunze) Copel.

Notes: In Luong et al., 2015, as in Vanuatu as *Orthopteris campylura* var. *insularis* P.H. Hovenkamp & T.T. Luong (Erromango); O. c. var. *laxa* P.H. Hovenkamp & T.T. Luong (Aneityum).

Saccoloma firmum C. Chr.

[Native] (fen)
Orthiopteris firma (Kuhn) Brownlie

Saccoloma tenue (Brack.) Mett.

[Native] (fen)
Orthiopteris tenuis (Brack.) Brownlie
Tapeinidium tenue (Brack.) Copel.

Schizaeaceae

Schizaea dichotoma (L.) J. Sm.

[Native] (fen)

Tectariaceae

Arthropteris palisotii (Desv.) Alston

[Native] (fen)

Tectaria aurita (Sw.) S. Chandra

[Native] (fen)
Stenosemia aurita (Sw.) C. Presl

Tectaria crenata Cav.

[Native] (fen)

Tectaria degeneri Copel.

[Likely native] (fen)

Tectaria dissecta (G. Forst.) Lellinger

[Native] (fen)

Tectaria hookeri Brownlie

[Native] (fen)

Tectaria latifolia Copel.

[Native] (fen)
Notes: Possibly really *Tectaria melanocaula* as described in Chen et al., 2017 (Solomon Islands Ferns); but Dong, 2019, cites a specimen at Nat. Mus. of Nature & Science 2008 labeled as *T. seemannii* Fournier, but should be recognized as *T. latifolia*.

Tectaria melanocaulos (Blume) Copel.

[Likely native] (fen)
Notes: Some sources spell specific epithet as "melanocaula" or "melanocaulon" (the latter used by Copeland in making the new combination in *tectaria*).

Tectaria membranacea (Hook.) Fraser-Jenk. & Kholia

[Native] (fen)
Tectaria devexa (Kunze ex Mett.) Copel.

Tectaria nayarii Mazumdar

[Likely native] (fen)
Heterogonium pinnatum (Copel.) Holttum
Notes: PPG I, 2016, lumps *Heterogonium* into *Tectaria*.

Tectaria repanda (Willd.) Holttum

[Native] (fen)

Tectaria sinuata (Labill.) C. Chr.

[Native] (fen)

Tectaria pseudosinuata Brownlie
Notes: Dong, 2019, subsumed *Tectaria pseudosinuata* Brownlie within *T. sinuata*.

Thelypteridaceae

Amblovenatum immersum (Blume) Mazumdar

[Likely native] (fen)
Thelypteris immersa (Blume) Ching

Chingia ferox (Blume) Holttum

[Likely native] (fen)
Thelypteris ferox (Blume) K. Iwats.
Cyclosorus ferox (Blume) Ching

Christella arida (D. Don) Holttum

[Native] (fen)
Thelypteris arida (D. Don) Morton

Christella dentata (Forssk.) Brownsey & Jermy

[Native] (fen)
Thelypteris dentata (Forssk.) E.P. St. John

Christella harveyi (Mett. ex Kuhn) Holttum

[Native] (fen)
Thelypteris harveyi (Mett. ex Kuhn) Proctor ex K. Iwats.

Christella hispidula (Decne.) Holttum

[Native] (fen)
Thelypteris hispidula (Decne.) C.F. Reed

Christella parasitica (L.) H. Lév.

[Native] (fen)
Thelypteris parasitica (L.) Tardieu

Christella sp. 1

[Native] (fen)

Christella subpubescens (Blume) Holttum

[Native] (fen)
Thelypteris subpubescens (Blume) K. Iwats.

Coryphopteris seemannii Holttum

[Likely native] (fen)

Cyclosorus lenormandii (C. Chr.) Ching

[Endemic] (fen)
Thelypteris lenormandii (C. Chr.) Christenh.

Macrothelypteris polypodioides (Hook.) Holttum

[Native] (fen)

Macrothelypteris torresiana (Gaudich.) Ching

[Native] (fen)

Plesioneuron attenuatum (Brack.) Holttum

[Native] (fen)
Thelypteris brackenridgei (Mett.) C.F. Reed

Notes: PVNH specimens labeled *Mesophlebion altenuatum* might be *Plesioneuron attenuatum*; *Mesophlebion altenuatum* is not a valid name.

Plesioneuron hopeanum (Baker) Holttum

[Likely native] (*fen*)

Thelypteris hopeana (Baker) Christenh.

Notes: This species is supposedly endemic to Fiji; need to check ID of PVNH specimens.

Plesioneuron savaiense (Baker) Holttum

[Native] (*fen*)

Thelypteris savaiensis (Baker) C.F. Reed

Pneumatopteris costata (Brack.) Holttum

[Native] (*fen*)

Thelypteris luzonica (Christ) C.F. Reed

Notes: "costata" misspelled as "cortata" in PVNH database.

Pneumatopteris glandulifera (Brack.) Holttum

[Native] (*fen*)

Thelypteris glandulifera (Brack.) C.F. Reed

Notes: Specimens in PVNH labeled *Pneumatopteris obstructa* are probably this species.

Pneumatopteris magnifica (Copel.) Holttum

[Native] (*fen*)

Thelypteris magnifica (Copel.) C.F. Reed

Notes: Not reported from Vanuatu (but see Ranker photos from 2017-12-07).

Pneumatopteris parksii (F. Ballard) Holttum

[Native] (*fen*)

Thelypteris parksii (F. Ballard) Christenh.

Pneumatopteris rodigasiana (T. Moore) Holttum

[Native] (*fen*)

Pneumatopteris rotumaensis (H. St. John) Holttum

Thelypteris rodigasiana (T. Moore) C.F. Reed

Pneumatopteris sogerensis (Gepp) Holttum

[Likely native] (*fen*)

Thelypteris sogerensis (Gepp) C.F. Reed

Notes: Not reported from Vanuatu, need to check ID of PVNH specimen.

Pronephrium beccarianum (Cesati) Holttum

[Native] (*fen*)

Thelypteris cesatiana (C. Chr.) C.F. Reed

Pronephrium rubrinerve (Mett. ex Kuhn.) Holttum

[Native] (*fen*)

Thelypteris rubrinervis (Mett.) K. Iwats.

***Pronephrium* sp.**

[Not Known due to uncertainty] (*fen*)

Pseudophegopteris persimilis (Baker) Holttum

[Native] (*fen*)

Phegopteris persimilis (Baker) Christenh.

Sphaerostephanos doodioides (Baker) Holttum

[Native] (*fen*)

Thelypteris doodioides (Copel.) C.F. Reed

Sphaerostephanos heterocarpus (Blume) Holttum

[Native] (*fen*)

Thelypteris heterocarpa (Blume) Morton

Sphaerostephanos invisus (G. Forst.) Holttum

[Native] (*blak anis fen*)

Thelypteris forsteri C.V. Morton

Sphaerostephanos metcalfei (Baker) C.F. Reed

[Native] (*fen*)

Thelypteris metcalfei (Baker) C.F. Reed

Sphaerostephanos richardsii (Baker) Holttum

[Native] (*fen*)

Thelypteris richardsii (Baker) Christenh.

Sphaerostephanos unitus (L.) Holttum

[Native] (*fen*)

Thelypteris unita (L.) Morton

GYMNOSPERMS

Araucariaceae

Agathis macrophylla (Lindl.) Mast.

[Native] (*kaori*)

Agathis silbae de Laub.

[Endemic] (*santo kaori*)

Cycadaceae

Cycas seemannii A. Braun

[Native] (*namele*)

Gnetaceae

Gnetum gnemon L.

[Native] (*netum*)

Pinaceae

Pinus caribaea Morelet

[Introduced]

Notes: Naturalized from plantations around Aneityum.

Podocarpaceae

Dacrycarpus imbricatus (Blume) de Laub.

[Native] (*fols oktri*)

Podocarpus imbricatus Blume

Podocarpus vanuatuensis de Laub.

[Endemic]

Podocarpus neriifolius D. Don [in part]

Notes: See de Laubenfels, 2015.

Retrophyllum vitiense (Seem.) C.N. Page
[Native]

ANGIOSPERMS: MONOCOTS

Amaryllidaceae

Crinum asiaticum L.
[Native] (*lili*)

Furcraea foetida (L.) Haw.
[Introduced]
Furcraea gigantea Vent.

Proiphys amboinensis (L.) Herb.
[Native] (*lili*)
Eurycles amboinensis (L.) Lindl.
Pancratium amboinense L.

Zephyranthes rosea Lindl.
[Introduced]

Araceae

Alocasia cucullata (Lour.) G. Don
[Introduced]

Alocasia macrorrhizos (L.) G. Don
[Introduced]
Notes: Giant taro (wild populations with pointed leaves; the edible variety has a rounded tip).

Amorphophallus paeoniifolius (Dennst.) Nicolson
[Introduced] (*folo popo*)
Amorphophallus campanulatus (Roxb.) Blume ex Decne.
Notes: Perhaps native, or merely well naturalized.

Caladium bicolor (Aiton) Vent.
[Introduced] (*flaoa taro*)

Colocasia esculenta (L.) Schott
[Introduced] (*wota taro*)
Notes: Water taro.

Cyrtosperma merkusii (Hassk.) Schott
[Native] (*jaen taro*)

Dieffenbachia seguine (Jacq.) Schott
[Introduced]
Dieffenbachia picta Schott

Epipremnum pinnatum (L.) Engl.
[Native]

Lemna sp.
[Native]

Rhaphidophora korthalsii Schott

[Native] (*rafia rop*)
Rhaphidophora grandis Ridl.

Rhaphidophora spuria (Schott) Nicolson
[Native] (*rafia rop*)
Rhaphidophora graeffei Engl.

Syngonium podophyllum Schott
[Introduced]

Xanthosoma sagittifolium (L.) Schott
[Introduced] (*taro Fiji*)

Arecaceae

Areca catechu L.
[Introduced]

Calamus vitiensis Warb. ex Becc.
[Native] (*ratán*)
Calamus vanuatuensis Dowe
Notes: See Baker et al., 2003. In Vanuatu, on most islands between Erromango & Banks.

Carpoxydon macrospermum H. Wendl. & Drude
[Endemic] (*banglo pamtri*, *Tanna pamtri*)
Notes: Aneityum, Futuna & Tanna.

Caryota ophiopellis Dowe
[Endemic] (*Tanna pamtri*, *snekpam*)
Notes: Aneityum & Tanna.

Clinostigma harlandii Becc.
[Endemic] (*mountain pamtri*)
Notes: Most islands between Vanua Lava & Aneityum.

Cocos nucifera L.
[Native] (*kokonas*)
Notes: Widespread, all islands.

Cyphosperma voutmelense Dowe
[Endemic]
Notes: Santo (Cumberland Peninsula).

Heterospathe uniformis Dowe
[Endemic]
Notes: West Ambrym, West Paama.

Hydriastele cylindrocarpa (Becc.) W.J. Baker & Loo
[Near endemic] (*pamtri*)
Gulubia cylindrocarpa Becc.
Notes: In Vanuatu, Ureparapara, Vanua Lava, Santo, Malakula, Ambae, Penama, Epi, Efate, Erromango.

Licuala cabalionii Dowe
[Endemic] (*umbrella pam*)
Notes: Vanua Lava (Banks) and Malakula.

Licuala grandis (T. Moore) H. Wendl.
[Near endemic] (*umbrella pam*)

Notes: Native in Vanuatu on most islands from Efate to the Banks.

Metroxylon salomonense (Warb.) Becc.

[Native] (*natagora*)

Notes: In Vanuatu, mostly restricted to Banks.

Metroxylon warburgii (Heimerl) Becc.

[Native] (*natagora*)

Notes: Native in Efate northward (introduced in Tafea).

Neoveitchia brunnea Dowe

[Endemic]

Notes: North Pentecost.

Pelagodoxa mesocarpa Burret

[Near endemic]

Notes: See Hodel, 2019; Vanua Lava, Malekula, Erromango.

Physokentia tete (Becc.) Becc.

[Endemic]

Notes: Vanua Lava and Ureparapara.

Pritchardia pacifica Seem. & H. Wendl.

[Introduced] (*pacifica pamtri*)

Notes: Naturalized in Torres (cult. elsewhere).

Veitchia arecina Becc.

[Endemic] (*pamtri*)

Veitchia macdanielsii H.E. Moore

Veitchia montgomeryana H.E. Moore

Notes: See Zona & Fuller, 1999; native on Erromango, Efate, Ambrym, Ambae, Espiritu Santo, and Maewo.

Veitchia metiti Becc.

[Endemic] (*pamtri*)

Notes: Vanua Lava & Ureparapara.

Veitchia spiralis H. Wendl.

[Endemic] (*pamtri*)

Kajewskia aneityensis H. Wendl.

Notes: Aneityum & Tanna.

Veitchia winin H.E. Moore

[Endemic] (*pamtri*)

Notes: Dowe & Cabalion (1996) treated as synonym of *V. macdanielsii*, but Zona & Fuller (1999) restored it. Malakula, Santo, Pentecost, Ambae.

Asparagaceae

Asparagus setaceus (Kunth) Jessop

[Introduced]

Asparagus plumosus Baker

Cordyline fruticosa (L.) A. Chev.

[Native] (*nagaria*)

Cordyline terminalis (L.) Kunth

Dracaena "vanuatuensis" ined.

[Endemic] (*long lif nagaria*)

Dracaena trifasciata (Prain) Mabb.

[Introduced]

Sansevieria trifasciata Prain

Furcraea foetida (L.) Haw.

[Introduced] (*bet blong fish*)

Furcraea gigantea Vent.

Asphodelaceae

Dianella adenanthera (G. Forst.) R.J.F. Hend.

[Native]

Dianella intermedia Seem.

Dianella ensifolia (L.) Redouté

[Native]

Geitonoplesium cymosum (R. Br.) A. Cunn. ex R. Br.

[Native]

Asteliaceae

Astelia montana Seem.

[Native] (*fol's paenapol*)

Collospermum montanum (Seem.) Skottsb.

Bromeliaceae

Ananas comosus (L.) Merr.

[Introduced] (*paenapol blong bush*)

Ananas sativus Schult. & Schult. f.

Burmanniaceae

***Burmannia* sp.**

[Native]

Notes: May represent a new species (vide D.L. Nickrent), and the collections from Aneityum represent a range expansion for the entire family, since Burmanniaceae is otherwise unknown from surrounding archipelagos.

Cannaceae

Canna indica L.

[Introduced] (*kana*)

Colchicaceae

Gloriosa superba L.

[Introduced]

Commelinaceae

Commelina benghalensis L.

[Introduced]

Commelina diffusa Burm. f.

[Native]

Murdannia aff. nudiflora (L.) Brenan

[Native]

Notes: Found in remote areas (Efate: Mt McDonald, high elevation, and Maewo). Similar to *Murdannia nudiflora*, but petals with abundant trichomes, almost obscuring stamens, and petals very pale pink.

Pollia secundiflora (Blume) Bakh. f.

[Native]

Rhopalephora vitiense (Seem.) Faden

[Native]

Aneilema vitiense Seem.

Tradescantia spathacea Sw.

[Introduced]

Rhoeo spathacea (Sw.) Stearn

Tradescantia zebrina Bosse

[Introduced] (*zebra lily*)

Zebrina pendula Schnizl.

Costaceae

Hellenia speciosa (J. Koenig) S.R. Dutta

[Introduced]

Costus speciosus (J. Koenig) Sm.

Tapeinochilos "novaebudaenis" ined.

[Endemic]

Notes: Osia Gideon confirms that this is a new species, endemic to Vanuatu, and that he will publish the new name.

Cymodoceaceae

Cymodocea rotundata Asch. & Schweinf.

[Native]

Syringodium isoetifolium (Asch.) Dandy

[Native]

Thalassodendron ciliatum (Forssk.) Hartog

[Native]

Cyperaceae

Baumea sp.

[Native] (*gras*)

Carex brunnea Thunb.

[Introduced] (*gras*)

Carex indica L.

[Native] (*gras*)

Carex fissilis Boot

Carex indica var. *indica* L.

Carex neohebridensis Guillaumin et Kük.

[Endemic] (*gras*)

Cladium mariscus (L.) Pohl

[Native] (*gras*)

Notes: KPOW suggests this looks like *Rhynchospora corymbosa* (L.) Britton.

Cyperus albostriatus Schrad.

[Introduced] (*gras*)

Notes: Presence in Vanuatu doubtful.

Cyperus brevifolius (Rottb.) Hassk.

[Native] (*gras*)

Kyllinga brevifolia Rottb.

Cyperus cyperinus (Retz.) Valck.Sur.

[Native] (*gras*)

Mariscus cyperinus (Retz.) Vahl

Cyperus cyperoides (L.) Kuntze

[Native] (*gras*)

Mariscus sumatrensis (Retz.) J. Raynal

Cyperus flabelliformis Rottb.

[Introduced] (*gras*)

Cyperus alternifolius subsp. *flabelliformis* Kük.

Cyperus involucratus Rottb.

Cyperus javanicus Houtt.

[Native] (*gras*)

(Houtt.) Merr. & F.P. Metcalf

Cyperus melanospermus (Nees) Suringar

[Introduced] (*gras*)

Kyllinga melanosperma Nees

Cyperus mindorensis (Steud.) Huygh

[Native] (*gras*)

Kyllinga nemoralis (J.R. Forst. & G. Forst.) Dandy ex Hutch. & Dalziel

Cyperus nutans Vahl

[Native] (*gras*)

Cyperus odoratus L.

[Native] (*gras*)

Torulinium odoratum (L.) S.S. Hooper

Cyperus polystachyos Rottb.

[Native] (*gras*)

Pycneus polystachyos (Rottb.) P.Beauv.

Cyperus rotundus L.

[Native] (*gras*)

Cyperus seemannianus Boeckeler

[Native] (*gras*)

Mariscus seemannianus (Boeckeler) Palla

Fimbristylis complanata (Retz.) Link

[Native] (*gras*)

Fimbristylis cymosa R. Br.

[Native] (gras)

Fimbristylis dichotoma (L.) Vahl

[Native] (gras)

Fimbristylis ovata (Burm. f.) J. Kern

[Native] (gras)

Fimbristylis monostachya (L.) Hassk.

Fimbristylis squarrosa Vahl

[Native] (gras)

Gahnia aspera (R. Br.) Spreng.

[Native] (gras)

Cladium asperum (R. Br.) F. Muell.

Lampocarya aspera R. Br.

Machaerina falcata (Nees) T. Koyama

[Native] (gras)

Machaerina samoensis (C.B. Clarke) T. Koyama

Rhynchospora corymbosa (L.) Britton

[Native] (gras)

Schoenoplectiella mucronata (L.) J. Jung & H.K. Choi

[Native] (gras)

Schoenoplectus mucronatus (L.) Palla

Schoenoplectus tabernaemontani (C.C. Gmel.) Palla

[Native] (gras)

Schoenoplectus validus (Vahl) Á. Löve & D. Löve

Scirpodendron ghaeri Merr.

[Native] (gras)

Scleria brownii Kunth

[Native] (gras)

Scleria lithosperma (L.) Sw.

[Native] (gras)

Scleria polycarpa Boeckeler

[Native] (gras)

***Scleria* sp. nov. (aff. *depauperata*)** Boeckeler)

[Native] (gras)

Notes: Two collections in Vanuatu, one West Coast Santo, at foot of Tabwemasana (Bourdy-1267), the other in N Efate at base of Pic Fatmalapa (Green-1109), where several rare species are found on limestone; *S. depauperata* is otherwise endemic to Samoa.

Dioscoreaceae

Dioscorea alata L.

[Likely introduced] (yam)

Dioscorea bulbifera L.

[Likely native] (wael potato)

Dioscorea hebridensis R. Knuth

[Endemic]

Dioscorea nummularia Lam.

[Likely introduced] (wael yam)

Notes: There are also naturally occurring inter- and intraspecific hybrids involving *Dioscorea nummularia* in Vanuatu (e.g., "marou" and "rul"); see Lebot et al, 2017, 2019.

Dioscorea pentaphylla L.

[Likely native] (wael yam)

Tacca leontopetaloides (L.) Kuntze

[Native] (arurut)

Tacca pinnatifida J.R. Forst. & G. Forst.

Flagellariaceae

Flagellaria indica L.

[Native] (nawola)

Heliconiaceae

Heliconia indica Lam.

[Native] (laplap lif)

Heliconia rostrata Ruiz & Pav.

[Introduced]

Hypoxidaceae

Curculigo orchioides Gaertn.

[Native]

Joinvilleaceae

Joinvillea plicata (Hook. f.) Newell & B.C. Stone

[Native]

Marantaceae

Donax canniformis (G. Forst.) K. Schum.

[Native] (craeping plant)

Notes: Sometimes confused with *Phrynium giganteum*, but *Donax canniformis* has smaller leaves.

Maranta arundinacea L.

[Introduced] (arurut)

Notes: Arrowroot. Naturalized populations are found in Aneityum, where arrowroot was introduced in the very early days of European settlement as Vanuatu's first cash crop.

Phrynium giganteum Scheff.

[Native] (strong laplap lif)

Cominsia gigantea (Scheff.) K. Schum.

Notes: Sometimes confused with *Donax canniformis*, but *Phrynium giganteum* has larger leaves.

Musaceae

Musa sp.

[Not Known due to uncertainty]

Notes: There are many varieties of cultivated bananas, most used for eating the fruit, but one species of small stature (no more than one meter) that is not eaten, but grown for attractive fruit, another species that has sizeable seeds and is inedible (probably a native species), and one with erect infructescences and dark red fruits.

Orchidaceae

Acanthophippium splendidum J.J. Sm.

[Native] (*bus flaoa, okid*)

Acanthophippium papuanum Schltr.

Aglossorrhyncha biflora J.J. Sm.

[Native] (*bus flaoa, okid*)

Agrostophyllum elongatum (Ridl.) Schuit.

[Native] (*bus flaoa, okid*)

Agrostophyllum costatum J.J. Sm.

Agrostophyllum graminifolium Schltr.

[Native] (*bus flaoa, okid*)

Agrostophyllum leucocephalum Schltr.

[Native] (*bus flaoa, okid*)

Agrostophyllum majus Hook. f.

[Native] (*bus flaoa, okid*)

Agrostophyllum torricellense Schltr.

[Native] (*bus flaoa, okid*)

Appendicula bracteosa Rchb. f.

[Native] (*bus flaoa, okid*)

Appendicula polystachya Schltr.

[Native] (*bus flaoa, okid*)

Appendicula reflexa Blume

[Native] (*bus flaoa, okid*)

Bogoria robertsii (Schltr.) M.A. Clem. & D.L. Jones

[Native] (*bus flaoa, okid*)

Gunnarella robertsii (Schltr.) Senghas

Notes: See Clements & Jones, 2019 (Austral. Orchid Rev. 84: 28).

Bulbophyllum absconditum J.J. Sm.

[Native] (*bus flaoa, okid*)

Bulbophyllum apodum Hook. f.

[Native] (*bus flaoa, okid*)

Bulbophyllum polypodioides Schltr.

Bulbophyllum atrorubens Schltr.

[Native] (*bus flaoa, okid*)

Bulbophyllum betchei F. Muell.

[Native] (*bus flaoa, okid*)

Bulbophyllum dichotomum J.J. Sm.

[Native] (*bus flaoa, okid*)

Bulbophyllum graciliscapum Schltr.

[Native] (*bus flaoa, okid*)

Bulbophyllum setipes Schltr.

Bulbophyllum hermonii (P.J. Cribb & B.A. Lewis) J.J.

Verm., Schuit. & de Vogel

[Endemic] (*bus flaoa, okid*)

Pedilochilus hermonii P.J. Cribb & B.A. Lewis

Notes: See Vermeulen et al., 2015.

Bulbophyllum levatii Kraenzl.

[Native] (*bus flaoa, okid*)

Bulbophyllum pensile Schltr.

Bulbophyllum macrourum Schltr.

Notes: Vanuatu populations det'd to both synonyms now referred to this name.

Bulbophyllum longiflorum Thouars

[Native] (*bus flaoa, okid*)

Bulbophyllum longiscapum Rolfe

[Native] (*bus flaoa, okid*)

Bulbophyllum membranaceum Teijsm. & Binn.

[Native] (*bus flaoa, okid*)

Bulbophyllum microrhombos Schltr.

[Native] (*bus flaoa, okid*)

Bulbophyllum minutipetalum Schltr.

[Native] (*bus flaoa, okid*)

Bulbophyllum neocaledonicum Schltr.

[Native] (*bus flaoa, okid*)

Bulbophyllum rhomboglossum Schltr.

[Native] (*bus flaoa, okid*)

Bulbophyllum samoanum Schltr.

[Native] (*bus flaoa, okid*)

Bulbophyllum santoense J.J. Verm.

[Endemic] (*bus flaoa, okid*)

Bulbophyllum savaiense Schltr.

[Native] (*bus flaoa, okid*)

Bulbophyllum sp. nov.

[Endemic] (*bus flaoa, okid*)

Bulbophyllum stenophyton (Garay & W. Kittr.) Schuit.
& de Vogel
[Native] (*bus flaoa, okid*)
Bulbophyllum stenophyllum Schltr.

Bulbophyllum streptosepalum Schltr.
[Native] (*bus flaoa, okid*)
Notes: May be conspecific with *Bulbophyllum*
contortisepalum J.J. Sm.

Calanthe hololeuca Rchb. f.
[Native] (*bus flaoa, okid*)

Calanthe triplicata (Willemet) Ames
[Native] (*bus flaoa, okid*)

Calanthe ventilabrum Rchb. f.
[Native] (*bus flaoa, okid*)
Calanthe chrysantha Schltr.
Calanthe langei F. Muell.

Ceratostylis subulata Blume
[Native] (*bus flaoa, okid*)

Cheirostylis montana Blume
[Native] (*bus flaoa, okid*)

Cheirostylis orobanchoides (F. Muell.) D.L. Jones &
M.A. Clem.
[Native] (*bus flaoa, okid*)

Chrysoglossum ornatum Blume
[Native] (*bus flaoa, okid*)
Notes: Not previously listed for Vanuatu.

Cleisostoma pacificum P.J. Cribb & B.A. Lewis
[Native] (*bus flaoa, okid*)

Coelogyne lycastoides F. Muell. & Kraenzl.
[Native] (*bus flaoa, okid*)

Coelogyne macdonaldii F. Muell. & Kraenzl.
[Native] (*bus flaoa, okid*)
Coelogyne lamellata Rolfe

Collabium vesicatum (Rchb. f.) Schltr.
[Native] (*bus flaoa, okid*)
Chrysoglossum vesicatum Rchb. f.

Corybas mirabilis (Schltr.) Schltr.
[Native] (*bus flaoa, okid*)
Corysanthes mirabilis Schltr.

Corybas neocaledonicus (Schltr.) Schltr.
[Native] (*bus flaoa, okid*)

Corybas sp. nov.
[Endemic] (*bus flaoa, okid*)

Corymborkis veratrifolia (Reinw.) Blume

[Native] (*bus flaoa, okid*)
Corymborkis veratrifolia [othographic variant]

Crepidium dryadum (Schltr.) Szlach.
[Native] (*bus flaoa, okid*)
Malaxis dryadum (Schltr.) P.F. Hunt

Crepidium lunatum (Schltr.) M.A. Clem. & D.L. Jones
[Native] (*bus flaoa, okid*)
Malaxis lunata (Schltr.) Ames

Crepidium taurinum (Rchb.f.) Szlach.
[Native] (*bus flaoa, okid*)
Malaxis taurina (Rchb.f.) Kuntze

Crepidium xanthochilum (Schltr.) Szlach.
[Native] (*bus flaoa, okid*)
Malaxis xanthochila (Schltr.) Ames & C. Schweinf.

Cryptostylis arachnites (Blume) Hassk.
[Native] (*bus flaoa, okid*)

Cystorchis variegata Blume
[Native] (*bus flaoa, okid*)

Dendrobium austrocaledonicum Schltr.
[Native] (*bus flaoa, okid*)

Dendrobium biflorum (G. Forst.) Sw.
[Native] (*bus flaoa, okid*)

Dendrobium bilobum Lindl.
[Native] (*bus flaoa, okid*)

Dendrobium calcaratum A. Rich.
[Native] (*bus flaoa, okid*)

Dendrobium comatum (Blume) Lindl.
[Native] (*bus flaoa, okid*)
Flickingeria comata (Blume) A.D. Hawkes

Dendrobium conanthum Schltr.
[Native] (*bus flaoa, okid*)

Dendrobium erosum (Blume) Lindl.
[Native] (*bus flaoa, okid*)
Dendrobium aegle Ridl.

Dendrobium goldfinchii F. Muell.
[Native] (*bus flaoa, okid*)

Dendrobium gouldii Rchb. f.
[Native] (*bus flaoa, okid*)

Dendrobium greenianum P.J. Cribb & B.A. Lewis
[Endemic] (*bus flaoa, okid*)

Dendrobium insigne (Blume) Rchb. f. ex Miq.
[Native] (*bus flaoa, okid*)

- Dendrobium involutum*** Lindl.
[Native] (*bus flaoa, okid*)
- Dendrobium kietaense*** Schltr.
[Native] (*bus flaoa, okid*)
- Dendrobium laevifolium*** Stapf
[Native] (*bus flaoa, okid*)
- Dendrobium macranthum*** A. Rich.
[Native] (*bus flaoa, okid*)
Dendrobium pseudotokai Kraenzl.
- Dendrobium macrophyllum*** A. Rich.
[Native] (*bus flaoa, okid*)
Dendrobium gordonii S. Moore
- Dendrobium macropus*** (Endl.) Rchb. f. ex Lindl.
[Native] (*bus flaoa, okid*)
- Dendrobium masarangense*** Schltr.
[Native] (*bus flaoa, okid*)
- Dendrobium mohlianum*** Rchb. f.
[Native] (*bus flaoa, okid*)
- Dendrobium mooreanum*** Lindl.
[Endemic] (*bus flaoa, okid*)
- Dendrobium ou-hinnae*** Schltr.
[Native] (*bus flaoa, okid*)
Diplocaulobium ou-hinnae (Schltr.) Kraenzl.
- Dendrobium parvulum*** Rolfe
[Native] (*bus flaoa, okid*)
- Dendrobium platygastrium*** Rchb. f.
[Native] (*bus flaoa, okid*)
- Dendrobium polysema*** Schltr.
[Native] (*bus flaoa, okid*)
- Dendrobium prostheciGLOSSUM*** Schltr.
[Native] (*bus flaoa, okid*)
- Dendrobium purpureum*** Roxb.
[Native] (*bus flaoa, okid*)
- Dendrobium rarum*** Schltr.
[Native] (*bus flaoa, okid*)
- Dendrobium sladei*** J.J. Wood & P.J. Cribb
[Native] (*bus flaoa, okid*)
- Dendrobium spectabile*** (Blume) Miq.
[Native] (*bus flaoa, okid*)
- Dendrobium subacaule*** Reinw. ex Lindl.
[Native] (*bus flaoa, okid*)
- [Native] (*bus flaoa, okid*)
Dendrobium delicatulum Kraenzl. ex Warb.
- Dendrobium vagans*** Schltr.
[Native] (*bus flaoa, okid*)
Dendrobium seemannii L.O. Williams
- Dendrobium vanuatuense*** Schuit. & P.B. Adams
[Endemic] (*bus flaoa, okid*)
Cadetia quadrangularis P.J. Cribb & B.A. Lewis
Notes: See Schuiteman & Adams, 2011.
- Didymoplexis micradenia*** (Rchb. f.) Hemsl.
[Native] (*bus flaoa, okid*)
- Dipodium punctatum* var. *squamatum*** (G. Forst.) Finet
ex Guillaumin
[Native] (*bus flaoa, okid*)
Notes: *Dipodium pictum* (Lindl.) Rchb. f. not found in Vanuatu.
- Earina valida*** Rchb. f.
[Native] (*bus flaoa, okid*)
- Epiblastus sciadanthus*** (F. Muell.) Schltr.
[Native] (*bus flaoa, okid*)
- Epipogium roseum*** (D. Don) Lindl.
[Native] (*bus flaoa, okid*)
- Eria rostriflora*** Rchb. f.
[Native] (*bus flaoa, okid*)
Eria kajewskii Ames
- Erythrodes bicarinata*** Schltr.
[Native] (*bus flaoa, okid*)
- Erythrodes oxyglossa*** Schltr.
[Native] (*bus flaoa, okid*)
- Eulophia nuda*** Lindl.
[Native] (*bus flaoa, okid*)
- Eurycentrum salomonense*** Schltr.
[Native] (*bus flaoa, okid*)
- Gastrodia cunninghamii*** Hook. f.
[Native] (*bus flaoa, okid*)
- Geodorum densiflorum*** (Lam.) Schltr.
[Native] (*bus flaoa, okid*)
Geodorum pacificum Rolfe
- Glomera macdonaldii*** (Schltr.) J.J. Sm.
[Native] (*bus flaoa, okid*)
Glossorhyncha macdonaldii Schltr.
- Glomera montana*** Rchb. f.
[Native] (*bus flaoa, okid*)

- Glomera papuana** Rolfe
[Native] (*bus flaoa, okid*)
- Goodyera rubicunda var. rubicunda** (Blume) Lindl.
[Native] (*bus flaoa, okid*)
- Goodyera rubicunda var. triandra** (Schltr.) N. Hallé
[Native] (*bus flaoa, okid*)
- Goodyera subregularis** (Rchb. f.) Schltr.
[Native] (*bus flaoa, okid*)
Anoectochilus subregularis (Rchb. f.) Ormerod
Notes: The later synonym has not been adopted by
Floral.
- Goodyera viridiflora** (Blume) Blume
[Native] (*bus flaoa, okid*)
- Habenaria novae-hiberniae** Schltr.
[Native] (*bus flaoa, okid*)
- Hetaeria oblongifolia** Blume
[Native] (*bus flaoa, okid*)
Hetaeria forcipata Rchb. f.
- Liparis aaronii** P.J. Cribb & B.A. Lewis
[Endemic] (*bus flaoa, okid*)
Notes: May be conspecific with *Liparis wernerii* (New
Guinea).
- Liparis caespitosa** (Thouars) Lindl.
[Native] (*bus flaoa, okid*)
- Liparis condylobulbon** Rchb. f.
[Native] (*bus flaoa, okid*)
- Liparis gibbosa** Finet
[Native] (*bus flaoa, okid*)
- Liparis layardii** F. Muell.
[Native] (*bus flaoa, okid*)
- Liparis pullei** J.J. Sm.
[Native] (*bus flaoa, okid*)
- Luisia tristis** (G. Forst.) Hook. f.
[Native] (*bus flaoa, okid*)
Notes: Segregated from *Luisia teretifolia* Gaudich.
- Macodes sanderiana** (Kraenzl.) Rolfe
[Native] (*bus flaoa, okid*)
- Mediocalcar agathodaemonis** J.J. Sm.
[Native] (*bus flaoa, okid*)
Mediocalcar alpinum J.J. Sm.
- Mediocalcar paradoxum** (Kraenzl.) Schltr.
[Native] (*bus flaoa, okid*)
- Mediocalcar versteegii** J.J. Sm.
[Native] (*bus flaoa, okid*)
- Megastylis gigas** (Rchb. f.) Schltr.
[Native] (*bus flaoa, okid*)
- Microtis unifolia** (G. Forst.) Rchb. f.
[Native] (*bus flaoa, okid*)
- Moerenhoutia grandiflora** (Schltr.) Schltr.
[Native] (*bus flaoa, okid*)
Platylepis grandiflora (Schltr.) Ormerod
Notes: The later synonym has not been adopted by
Floral.
- Nervilia aragoana** Gaudich.
[Native] (*bus flaoa, okid*)
- Nervilia concolor** (Blume) Schltr.
[Native] (*bus flaoa, okid*)
Notes: Floral does not list this species.
- Nervilia simplex** (Thouars) Schltr.
[Native] (*bus flaoa, okid*)
Nervilia crocifformis (Zoll. & Moritzi) Seidenf.
- Neuwiedia veratrifolia** Blume
[Native] (*bus flaoa, okid*)
- Oberonia bifida** Schltr.
[Native] (*bus flaoa, okid*)
- Oberonia equitans** (G. Forst.) Mutel
[Native] (*bus flaoa, okid*)
- Oberonia heliophila** Rchb. f.
[Native] (*bus flaoa, okid*)
- Oberonia imbricata** (Blume) Lindl.
[Native] (*bus flaoa, okid*)
- Oberonia titania** Lindl.
[Native] (*bus flaoa, okid*)
- Octarrhena angraecoides** (Schltr.) Schltr.
[Native] (*bus flaoa, okid*)
- Odontochilus longiflorus** (Rchb.f.) Benth. & Hook.f. ex
Drake
[Native] (*bus flaoa, okid*)
- Oeceoclades pulchra** (Thouars) P.J. Cribb & M.A.
Clem.
[Native] (*bus flaoa, okid*)
- Peristylus maculifer** (C. Schweinf.) Renz & Vodonaivalu
[Native] (*bus flaoa, okid*)
- Peristylus novoebudarium** F. Muell.

- [Native] (*bus flaoa, okid*)
- Peristylus stenodon** (Rchb. f.) Kores
[Endemic] (*bus flaoa, okid*)
- Peristylus tradescantiifolius** (Rchb. f.) Kores
[Native] (*bus flaoa, okid*)
Peristylus papuanus (Kraenzl.) J.J. Sm.
- Peristylus wheatleyi** P.J. Cribb & B.A. Lewis
[Endemic] (*bus flaoa, okid*)
- Phaius amboinensis var. papuanus** Blume / (Schltr.)
Schltr.
[Native] (*bus flaoa, okid*)
- Phaius robertsii** F. Muell.
[Native] (*bus flaoa, okid*)
- Phaius tankervilleae** (Banks) Blume
[Native] (*bus flaoa, okid*)
- Pholidota imbricata** Hook.
[Native] (*bus flaoa, okid*)
- Phreatia caulescens** Ames
[Native] (*bus flaoa, okid*)
- Phreatia hypsorrhynchos** Schltr.
[Native] (*bus flaoa, okid*)
- Phreatia matthewsii** Rchb. f.
[Native] (*bus flaoa, okid*)
- Phreatia micrantha** (A. Rich.) Schltr.
[Native] (*bus flaoa, okid*)
Phreatia macrophylla Schltr.
- Phreatia myosurus** (G.Forst.) Ames
[Native] (*bus flaoa, okid*)
Phreatia inversa Schltr.
Notes: KPOW uses *P. inversa*.
- Phreatia paleata** (Rchb. f.) Rchb. f.
[Native] (*bus flaoa, okid*)
- Phreatia stenostachya** (Rchb. f.) Kraenzl.
[Native] (*bus flaoa, okid*)
- Phreatia vanuatensis** T. Yukawa
[Endemic] (*bus flaoa, okid*)
Notes: See Yukawa, 2003.
- Pomatocalpa marsupiale** (Kraenzl.) J.J. Sm.
[Native] (*bus flaoa, okid*)
- Pristiglottis montana** (Schltr.) Cretz. & J.J. Sm.
[Native] (*bus flaoa, okid*)
- Pseudovanilla sp.**
[Not Known due to uncertainty] (*bus flaoa, okid*)
- Robiquetia bertholdii** (Rchb. f.) Schltr.
[Native] (*bus flaoa, okid*)
Robiquetia mimus (Rchb. f.) Garay
- Sarcanthopsis nagarensis** (Rchb.f.) Garay
[Native] (*bus flaoa, okid*)
Notes: Det'd to "Vandopsis sp." in older PVNH database.
- Schoenorchis micrantha** Reinw. ex Blume
[Native] (*bus flaoa, okid*)
- Spathoglottis pacifica** Rchb. f.
[Native] (*bus flaoa, okid*)
- Spathoglottis petri** Rchb. f.
[Native] (*bus flaoa, okid*)
- Spathoglottis plicata** Blume
[Native] (*bus flaoa, okid*)
- Spathoglottis unguiculata** (Labill.) Rchb. f.
[Native] (*bus flaoa, okid*)
- Spiranthes sinensis** (Pers.) Ames
[Native] (*bus flaoa, okid*)
- Taeniophyllum fasciola** (G. Forst.) Seem.
[Native] (*bus flaoa, okid*)
- Taeniophyllum rudolfii** Kocyan & Schuit.
[Native] (*bus flaoa, okid*)
Microtatorchis schlechteri Garay
Notes: See Kocyan & Schuiteman, 2014.
- Thrixspermum congestum** (F.M. Bailey) Dockrill
[Native] (*bus flaoa, okid*)
Thrixspermum adenotrichum Schltr.
- Thrixspermum graeffei** Rchb. f.
[Native] (*bus flaoa, okid*)
- Trachoma papuanum** (Schltr.) M.A. Clem., J.J. Wood & D.L. Jones
[Native] (*bus flaoa, okid*)
Tuberolabium papuanum (Schltr.) J.J. Wood ex B.A. Lewis & P.J. Cribb
- Trichotosia vulpina** (Rchb. f.) Kraenzl.
[Native] (*bus flaoa, okid*)
- Tropidia viridifusca** Kraenzl.
[Native] (*bus flaoa, okid*)
- Vrydagzynea argyrotaenia** Schltr.
[Native] (*bus flaoa, okid*)

Vrydagzynea salomonensis Schltr.

[Native] (*bus flaoa, okid*)

Vrydagzynea cheesemaniae Ames

Vrydagzynea vitiensis Rchb. f.

[Native] (*bus flaoa, okid*)

Vrydagzynea whitmeei Schltr.

Zeuxine erimae Schltr.

[Native] (*bus flaoa, okid*)

Zeuxine vieillardii (Rchb.f.) Schltr.

[Native] (*bus flaoa, okid*)

Pandanaceae

Freycinetia arborea Gaudich.

[Native] (*pandanas rop*)

Freycinetia demissa Benn.

[Native] (*pandanas rop*)

Freycinetia impavida (Homb. & Jacquinot ex Decne.)

B.C. Stone

[Native] (*pandanas rop*)

Notes: KPOW and WP list this as *Freycinetia demissa* Benn.

Freycinetia inermis Ridl.

[Native] (*pandanas rop*)

Freycinetia marginata Blume

[Likely native] (*pandanas rop*)

Notes: WP suggests this is restricted to NG and QLD.

Freycinetia microdonta Martelli

[Native] (*pandanas rop*)

Freycinetia tannaensis Martelli

Freycinetia monticola Rendle

[Native] (*pandanas rop*)

Freycinetia reineckei Warb.

[Native] (*pandanas rop*)

Freycinetia schlechteri Warb.

[Native] (*pandanas rop*)

Freycinetia sulcata Warb.

[Native] (*pandanas rop*)

Pandanus cominsii Hemsl.

[Native] (*pandanas*)

Pandanus dubius Spreng.

[Native] (*pandanas blong solwota*)

Pandanus compressus Martelli

Pandanus halleorum B.C. Stone

[Endemic] (*pandanas*)

Pandanus macrocarpus Vieill.

[Native] (*pandanas*)

Pandanus tectorius Parkinson

[Native] (*pandanas blong solwota*)

Notes: *Pandanus tectorius* (and other native species) are sometimes used in weaving mats and baskets, but generally two sterile hybrids are used because they lack teeth or have only very soft teeth; the identity of these hybrids is not known.

Pandanus whitmeeanus Martelli

[Native] (*pandanas*)

Poaceae

Apluda mutica L.

[Native] (*gras*)

Aristida ramosa R. Br.

[Native] (*gras*)

Aristida aspera Swallen

Arundo donax L.

[Introduced] (*gras*)

Axonopus compressus (Sw.) P.Beauv.

[Introduced] (*gras*)

Axonopus fissifolius (Raddi) Kuhl. m.

[Introduced] (*gras*)

Axonopus affinis Chase

Bambusa vulgaris Schrad. ex J.C. Wendl.

[Introduced] (*bambu*)

Notes: There are several other species of *Bambusa* in Vanuatu, some probably native and some introduced, but no one has worked out the taxonomy of this genus for Vanuatu.

Bothriochloa pertusa (L.) A. Camus

[Likely native] (*gras*)

Cenchrus echinatus L.

[Introduced] (*gras*)

Cenchrus purpureus (Schumach.) Morrone

[Introduced] (*gras*)

Pennisetum purpureum Schumach.

Centotheca lappacea (L.) Desv.

[Native] (*gras*)

Chloris barbata Sw.

[Introduced] (*gras*)

Chloris inflata Link

Chrysopogon aciculatus (Retz.) Trin.

[Native] (*gras*)

cylindrica is introduced in Vanuatu, NC, and Fiji, but WP suggests it is native to Vanuatu and NC .

Coix lacryma-jobi L.
[Introduced] (gras)

Cymbopogon citratus (DC.) Stapf
[Introduced] (gras)

Cynodon dactylon (L.) Pers.
[Introduced] (gras)

Cyrtococcum oxyphyllum (Hochst. ex Steud.) Stapf
[Native] (gras)

Cyrtococcum trigonum (Retz.) A. Camus
[Native] (gras)

Dactyloctenium aegyptium (L.) Willd.
[Introduced] (gras)

Digitaria radicata (J. Presl) Miq.
[Native] (gras)

Digitaria setigera Roth
[Native] (gras)

Digitaria violascens Link
[Introduced] (gras)

Echinochloa colonum (L.) Link
[Introduced] (gras)

Echinochloa crus-galli (L.) P. Beauv.
[Introduced] (gras)

Eleusine indica (L.) Gaertn.
[Introduced] (gras)

Eragrostis tenella (L.) P. Beauv. ex Roem. & Schult.
[Introduced] (gras)

Eragrostis virescens J. Presl
[Introduced] (gras)
Eragrostis scabra Phil.

Eriochloa procera (Retz.) C.E. Hubb.
[Introduced] (gras)

Gracilea sp.
[Introduced] (gras)

Imperata conferta (J. Presl) Ohwi
[Native] (waet gras)

Imperata cylindrica (L.) P. Beauv.
[Likely native] (waet gras)
Notes: Floral accepts both *Imperata cylindrica* and *I. conferta* as native, but A.C. Smith (1979, Fl. Vit. Nov. 1: 365) indicates only a single species; KPOW suggests *I.*

Isachne comata Munro ex Hack.
[Native] (gras)

Isachne distichophylla Munro ex Hillebr.
[Introduced] (gras)

Isachne vitiensis Rendle
[Native] (gras)

Ischaemum foliosum Hack.
[Native] (gras)
Ischaemum murinum G. Forst.

Ischaemum muticum L.
[Native] (gras)

Lepturus repens (G. Forst.) R. Br.
[Native] (gras)

Megathyrsus maximus (Jacq.) B.K. Simon & S.W.L. Jacobs
[Introduced] (gras)
Panicum maximum Jacq.

Microstegium glabratum (Brongn.) A. Camus
[Native] (gras)

Miscanthus floridulus (Labill.) Warb. ex K. Schum. & Lauterb.
[Native] (wael ken)
Notes: *Miscanthus sinensis* Andersson has been misattributed to Vanuatu.

Oplismenus compositus (L.) P. Beauv.
[Native] (gras)

Oplismenus hirtellus (L.) P. Beauv.
[Native] (gras)

Paspalum conjugatum P.J. Bergius
[Introduced] (gras)

Paspalum dilatatum Poir.
[Introduced] (gras)

Paspalum distichum L.
[Introduced] (gras)
Digitaria paspalodes Michx.
Paspalum paspalodes (Michx.) Scribn.
Notes: KPOW lists *Paspalum paspalodes* as a synonym of *P. distichum* L.

Paspalum fimbriatum Kunth
[Introduced] (gras)

Paspalum orbiculare G. Forst.
[Native] (gras)

Paspalum scrobiculatum var. *orbiculare* (G. Forst.) Hack.

Notes: KPOW lists *Paspalum orbiculare* as a synonym of *P. scrobiculatum* L.

***Paspalum paniculatum* L.**

[Introduced] (gras)

***Paspalum scrobiculatum* L.**

[Introduced] (gras)

Paspalum commersonii Lam.

***Pogonatherum crinitum* (Thunb.) Kunth**

[Native] (gras)

***Saccharum maximum* (Brongn.) Trin.**

[Native] (gras)

***Saccharum officinarum* L.**

[Introduced] (gras)

***Saccharum spontaneum* L.**

[Native] (gras)

***Setaria pumila* (Poir.) Roem. & Schult.**

[Introduced] (gras)

Panicum pallide-fuscum Schumach.

Setaria pallide-fusca (Schumach.) Stapf & C.E. Hubb.

***Sorghum halepense* (L.) Pers.**

[Introduced] (gras)

***Sporobolus elongatus* R. Br.**

[Native] (gras)

***Stenotaphrum dimidiatum* (L.) Brongn.**

[Introduced] (bifalo gras)

***Stenotaphrum micranthum* (Desv.) C.E.Hubb.**

[Native] (gras)

***Themeda intermedia* (Hack.) Bor**

[Native] (gras blong solwota)

***Thuarea involuta* (G. Forst.) R. Br. ex Sm.**

[Native] (gras blong solwota)

***Urochloa distachya* (L.) T.Q. Nguyen**

[Native] (gras)

Brachiaria subquadripata (Trin.) Hitchc.

***Urochloa reptans* (L.) Stapf**

[Native] (gras)

Brachiaria reptans (L.) C. Gardn. & C.E. Hubb.

***Zea mays* L.**

[Introduced] (kon)

Potamogetonaceae

***Potamogeton tricarinatus* F. Muell. & A. Benn.**

[Native] (*unda wota rop*)

***Stuckenia pectinata* (L.) Börner**

[Native] (*unda wota rop*)

Potamogeton pectinatus L.

Smilacaceae

***Smilax vitiensis* (Seem.) A. DC.**

[Native]

Triuridaceae

***Sciaphila aneitensis* Hemsl.**

[Native]

Zingiberaceae

***Alpinia nidus-vespae* A. Raynal & J. Raynal**

[Endemic] (*big wael zinja*)

Notes: Restricted to Santo.

***Alpinia novae-pommeraniae* K. Schum.**

[Native] (*wael zinja*)

Notes: Compared to *Alpinia zerumbet*, *A. novae-pommeraniae*

is found mostly in the forest, is usu. taller (often 3+ m, except at high elevations), uppermost leaf longer, and pedicles in fl. & fr. short (~8mm).

***Alpinia purpurata* (Vieill.) K. Schum.**

[Native] (*lok zinja*)

Notes: Cultivated species with red, pink or white flowers.

***Alpinia zerumbet* (Pers.) B.L. Burt & R.M. Sm.**

[Likely native] (*wael zinja*)

Alpinia speciosa K. Schum [non (Blume) D. Dietr.]

Alpinia nutans K. Schum

Alpinia oceanica (K. Schum) Burkill

Notes: Compared to *Alpinia novae-pommeraniae*, *A.*

zerumbet is found only in settled areas (not in the forest), is usu. shorter (typically less than 2 m, but sometimes up to 3+ m), uppermost leaf shorter, and pedicles in fl. & fr. longer (at least some are 10-15 mm).

***Curcuma longa* L.**

[Introduced] (*zinja*)

***Etingera cevuga* (Seem.) R.M. Sm.**

[Introduced] (*kari*)

Amomum cevuga Seem.

***Etingera elatior* (Jack) R.M. Sm.**

[Introduced]

Alpinia speciosa (Blume) D. Dietr. [non K. Schum]

Nicolaia elatior (Jack) Horan.

***Hedychium coronarium* J. Koenig**

[Introduced] (*wael zinja*)

***Hornstedtia scottiana* (F. Muell.) K. Schum.**

[Native] (*wael zinja*)

Hornstedtia lycostoma (Lauterb. & K. Schum.) K. Schum.

Notes: A second species of *Hornstedtia* that has highly scented leaves is found in Vanuatu, but it never produced flowers or fruits, and may be a hybrid species.

Zingiber officinale Roscoe

[Introduced] (*zinja*)

Zingiber zerumbet (L.) Roscoe ex Sm.

[Introduced] (*smol wael zinja*)

Notes: Smith (1979, Fl. Vit. Nov. 1: 193) considers this an ancient aboriginal introduction through the Pacific.

ANGIOSPERMS: DICOTS

Acanthaceae

Acanthus ilicifolius L.

[Native] (*nail blong kros*)

Avicennia marina (Forssk.) Vierh.

[Native] (*yalo natongtong*)

Barleria cristata L.

[Introduced]

Barleria lupulina Lindl.

[Introduced]

Crossandra infundibuliformis (L.) Nees

[Introduced]

Graptophyllum pictum (L.) Griff.

[Introduced] (*banaro tri*)

Justicia aurea Schldl.

[Introduced]

Justicia betonica L.

[Introduced]

Nicotaba betonica (L.) Lindau

Justicia brandegeana Wassh. & L.B. Sm.

[Introduced]

Drejerella guttata

Odontonema tubaeforme (Bertol.) Kuntze

[Introduced]

Odontonema strictum (Nees) Kuntze

Pseuderanthemum aubertii Benoist

[Endemic] (*borbora tri*)

Pseuderanthemum carruthersii (Seem.) Guillaumin

[Native] (*borbora tri*)

Pseuderanthemum maculatum (G. Lodd.) I.M. Turner

Pseuderanthemum longifolium (G. Forst.) Guillaumin

[Endemic] (*borbora tri*)

Pseuderanthemum pelagicum (Seem.) Guillaumin

[Endemic] (*borbora tri*)

Pseuderanthemum repandum subsp. *repandum* (G.

Forst.) Guillaumin

[Native] (*borbora tri*)

Pseuderanthemum repandum subsp. *tuberculatum*

(Hook.f.) Heine

[Likely native] (*borbora tri*)

Ruellia prostrata Poir.

[Native]

Dipteracanthus prostratus (Poir.) Nees

Strobilanthes alternata (Burm. f.) E. Moylan ex J.R.I.

Wood

[Introduced]

Hemigraphis alternata (Burm. f.) T. Anderson

Strobilanthes reptans (G. Forst.) Moylan ex Y.F. Deng

& J.R.I. Wood

[Native]

Hemigraphis reptans (G. Forst.) T. Anderson ex Hemsl.

Thunbergia alata Bojer ex Sims

[Introduced] (*sora blong rat*)

Thunbergia erecta (Benth.) T. Anderson

[Introduced]

Thunbergia gregorii S. Moore

[Introduced]

Thunbergia laurifolia Lindl.

[Introduced]

Achariaceae

Erythrospermum acuminatissimum (A. Gray) A.C. Sm.

[Native]

Erythrospermum polyandrum Oliv.

Notes: Found in same forest as *Neoveitchia* in Pentecost.

Pangium edule Reinw.

[Native] (*nabange*)

Adoxaceae

Sambucus javanica Blume

[Introduced]

Aizoaceae

Sesuvium portulacastrum (L.) L.

[Native]

Amaranthaceae

Achyranthes aspera L.

[Introduced]

Alternanthera bettzickiana (Regel) G. Nicholson

[Introduced]

Alternanthera littoralis P. Beauv.

[Introduced]

Alternanthera sessilis (L.) R. Br. ex DC.

[Introduced]

Amaranthus blitum L.

[Introduced]

Amaranthus spinosus L.

[Introduced]

Amaranthus viridis L.

[Introduced]

Celosia argentea L.

[Introduced]

Notes: "*Celosia spicata*" (= *Deeringia spicata*), not known in Vanuatu, but this name is sometimes used for *C. argentea*.

Cyathula prostrata (L.) Blume

[Native]

Deeringia arborescens (R. Br.) Druce

[Introduced]

Gomphrena globosa L.

[Introduced]

Gomphrena prostrata Mart.

[Introduced]

Iresine diffusa f. herbstii (Hook.) Pedersen

[Introduced]

Iresine herbstii Hook.

Anacardiaceae

Buchanania arborescens (Blume) Blume

[Native]

Camposperma brevipetiolatum Volkens

[Native]

Dracontomelon vitiense Engl.

[Native] (*nakatambol*)

Mangifera indica L.

[Introduced] (*mango*)

Pleiogynium timoriense (DC.) Leenh.

[Native] (*red nakatambol*)

Rhus taitensis Guill.

[Native] (*fals naus*)

Semecarpus tannaensis Guillaumin

[Endemic] (*naulas*)

Notes: Leaves with long acuminate tip, drying discolourous (much darker above, light below), fruit larger with bigger seeds).

Semecarpus vitiensis (A. Gray) Engl.

[Native] (*naulas*)

Notes: Leaves without acuminate tip, drying concolorous (usu. tannish); fruits smaller.

Spondias dulcis Parkinson

[Introduced] (*naus*)

Spondias novoguineensis Kosterm.

[Native] (*naus*)

Spondias cytherea Sonn. [non Tussac]

Tapirira guianensis Aubl.

[Introduced]

Annonaceae

Annona glabra L.

[Introduced] (*heart blong buluk*)

Annona muricata L.

[Introduced] (*saosop, korosol*)

Annona reticulata L.

[Introduced] (*kastedapol*)

Cananga odorata (Lam.) Hook.f. & Thomson

[Introduced] (*nadigori*)

Huberantha nitidissima (Dunal) Chaowasku

[Native]

Polyalthia nitidissima (Dunal) Benth.

Huberantha rumphii (Blume ex Hensch.) Chaowasku

[Native]

Polyalthia rumphii (Blume ex Hensch.) Merr.

Meiogyne cylindrocarpa (Burck) Heusden

[Native]

Apiaceae

Centella asiatica (L.) Urb.

[Native] (*leprosi rop*)

Cyclospermum leptophyllum (Pers.) Sprague ex Britton & P. Wilson

[Introduced]

Apium leptophyllum (Pers.) F. Muell.

Eryngium foetidum L.
[Introduced]

Apocynaceae

Allamanda cathartica L.
[Introduced] (*alamanda*)

Alstonia costata (G. Forst.) R. Br.
[Native]
Alstonia vitiensis Seem.

Alyxia bracteolosa Rich. ex A. Gray
[Native]

Alyxia efatensis Guillaumin
[Endemic]

Alyxia stellata (J.R. Forst. & G. Forst.) Roem. & Schult.
[Native] (*sapele rop*)

Anodendron parviflorum (Roxb.) I.M. Turner
[Introduced] (*fishing rop*)
Anodendron paniculatum A. DC.

Asclepias curassavica L.
[Introduced] (*asklepia*)

Cascabela thevetia (L.) Lippold
[Introduced] (*posen tri*)
Thevetia neriifolia Juss. ex A. DC.

Catharanthus roseus (L.) G. Don
[Introduced] (*kansa flaoa*)

Cerbera manghas L.
[Native] (*twin frut*)

Cerbera odollam Gaertn.
[Native] (*twin frut*)

Dischidia hirsuta (Blume) Decne.
[Native]

Hoya australis R. Br. ex J. Traill
[Native] (*melek rop*)

Hoya chlorantha Rech.
[Introduced] (*melek rop*)

Hoya diptera Seem.
[Native] (*melek rop*)

Hoya tannaensis T. Green & Kloppenburg
[Endemic] (*melek rop*)

Hoya vanuatuensis T. Green
[Endemic] (*melek rop*)

Kopsia flavida Blume
[Native]

Melodinus glaber Turill
[Native]
Melodinus neobudicus Guillaumin

Melodinus vitiensis Rolfe
[Native]

Nerium oleander L.
[Introduced]

Ochrosia alyxioides Guillaumin
[Endemic] (*twin frut*)

Ochrosia elliptica Labill.
[Native] (*twin frut*)

Ochrosia moorei (F. Muell.) Benth.
[Introduced] (*twin frut*)

Ochrosia oppositifolia (Lam.) K. Schum.
[Native] (*twin frut*)
Neisosperma oppositifolia (Lam.) Fosberg & Sachet

Parsonsia aneityensis Guillaumin
[Endemic]

Parsonsia laevis (A. Gray) Markgr.
[Native]
Parsonsia neobudica Guillaumin
Excavatia neobudica Guillaumin

Sarcolobus retusus K. Schum.
[Native]

Tabernaemontana aurantiaca Gaudich.
[Native] (*spons frut*)
Tabernaemontana anguinea Hemsl.
Notes: Malekula & Penama to Torba only; fruits globose & spongy.

Tabernaemontana pandacaqui Poir.
[Native] (*sling tri*)
Ervatamia orientalis (R.Br.) Domin
Tabernaemontana orientalis R. Br.
Alstonia pacifica (Seem.) A.C. Sm.

Vincetoxicum biglandulosum (Endl.) Kuntze
[Native]
Tylophora aneityensis Guillaumin
Tylophora tannaensis Guillaumin
Tylophora biglandulosa F. Muell.

Aquifoliaceae

Ilex vitiensis A. Gray
[Native]

Araliaceae

- Meryta neobudica*** (Guillaumin) Harms
[Near endemic] (*wael nalalas*)
- Osmoxylon orientale*** (Guillaumin) B.C. Stone
[Near endemic] (*wael nalalas*)
- Plerandra actinostigma*** (A.C. Sm. & B.C. Stone) G.M. Plunkett, Lowry & Frodin
[Endemic] (*wael nalalas*)
Schefflera actinostigma A.C. Sm. & B.C. Stone
- Plerandra cabalionii*** (Lowry) Lowry, G.M. Plunkett & Frodin
[Endemic] (*wael nalalas*)
Schefflera cabalionii Lowry
- Plerandra tannae*** (A.C. Sm. & B.C. Stone) G.M. Plunkett, Lowry & Frodin
[Endemic] (*wael nalalas*)
Schefflera tannae A.C. Sm. & B.C. Stone
- Plerandra vanuatua*** (Lowry) Lowry, G.M. Plunkett & Frodin
[Endemic] (*wael nalalas*)
Schefflera vanuatua Lowry
- Polyscias cissodendron*** (C. Moore & F. Muell.) Harms
[Native] (*wael nalalas*)
- Polyscias cumingiana*** (C. Presl) Fern.-Vill.
[Likely native] (*nalalas*)
- Polyscias fruticosa*** (L.) Harms
[Likely native] (*nalalas*)
- Polyscias guilfoylei*** (W. Bull) L.H. Bailey
[Native] (*nalalas*)
- Polyscias multijuga*** (A. Gray) Harms
[Native] (*wael nalalas*)
- Polyscias samoensis*** (A. Gray) Harms
[Native] (*wael nalalas*)
- Polyscias schmidii*** Lowry
[Endemic] (*wael nalalas*)
- Polyscias scutellaria*** (Burm. f.) Fosberg
[Native] (*nalalas*)
- Schefflera neobudica*** Guillaumin
[Endemic] (*wael nalalas*)
- Trachymene cussonii*** (Montrouz.) B.L. Burt
[Native]
Trachymene austrocaledonica (Brongn. & Gris) F. Muell.

Aristolochiaceae

- Aristolochia littoralis*** Parodi
[Introduced] (*taktak flaoa*)
Aristolochia elegans Mast.
- Aristolochia vitiensis*** A.C.Sm.
[Native] (*taktak flaoa*)

Asteraceae

- Ageratum conyzoides*** L.
[Introduced] (*feta sid*)
- Ayapana triplinervis*** (Vahl) R.M. King & H. Rob.
[Introduced] (*feta sid*)
Eupatorium triplinerve Vahl
- Bidens pilosa*** L.
[Introduced] (*feta sid*)
- Blumea milnei*** Seem.
[Native] (*feta sid*)
- Blumea repanda*** (Roxb.) Hand.-Mazz.
[Likely native] (*feta sid*)
Blumea procera DC.
- Blumea riparia*** DC.
[Likely native] (*feta sid*)
- Blumea sinuata*** (Lour.) Merr.
[Likely native] (*feta sid*)
Blumea laciniata (Roxb.) DC.
- Centipeda minima*** (L.) A. Braun & Asch.
[Native] (*feta sid*)
- Centratherum punctatum*** Cass.
[Introduced] (*feta sid*)
- Crassocephalum crepidioides*** (Benth.) S. Moore
[Introduced] (*feta sid*)
- Cyanthillium cinereum*** (L.) Less.
[Introduced] (*feta sid*)
Vernonia cinerea (L.) Less.
- Dichrocephala integrifolia*** (L. f.) Kuntze
[Likely introduced] (*feta sid*)
- Eclipta prostrata*** (L.) L.
[Introduced] (*feta sid*)
Eclipta alba (L.) Hassk.
- Elephantopus mollis*** Kunth
[Introduced] (*feta sid*)
- Emilia sonchifolia*** (L.) DC.
[Introduced] (*feta sid*)

Erechtites valerianifolia (Link ex Spreng.) DC.
[Introduced] (feta sid)

Eupatorium cannabinum L.
[Introduced] (feta sid)
Eupatorium trifidum Vahl

Galinsoga parviflora Cav.
[Introduced] (feta sid)

Lipoblepharis floribunda Orchard
[Endemic] (feta sid)
Notes: See Orchard, 2013.

Melanthera lifuana (Hochr.) W.L. Wagner & H. Rob.
[Native] (feta sid)
Lipochaeta lifuana Hochr.
Wollastonia lifuana (Hochr.) Fosberg

Mikania micrantha Kunth
[Introduced] (feta sid)

Parthenium hysterophorus L.
[Introduced] (feta sid)

Pluchea odorata (L.) Cass.
[Introduced] (feta sid)

Pseudelephantopus spicatus (Juss. ex Aubl.) C.F. Baker
[Introduced] (feta sid)

Pseudogynoxys chenopodioides (Kunth) Cabrera
[Introduced] (feta sid)

Pterocaulon redolens (G. Forst. ex Willd.) Benth. ex Fern.-Vill.
[Native] (feta sid)

Sigesbeckia orientalis L.
[Introduced] (feta sid)
Siegesbeckia orientalis L.

Sonchus oleraceus L.
[Introduced] (feta sid)

Sphagneticola trilobata (L.) Pruski
[Introduced] (feta sid)

Synedrella nodiflora (L.) Gaertn.
[Introduced] (feta sid)

Tagetes minuta L.
[Introduced] (feta sid)

Tithonia diversifolia (Hemsl.) A. Gray
[Introduced] (feta sid)

Tridax procumbens L.
[Introduced] (feta sid)

Wollastonia biflora (L.) DC.
[Native] (wael san flaoa)
Melanthera biflora (L.) Wild
Wedelia biflora (L.) DC.

Notes: Vanuatu collections det'd as "*Wedelia uniflora*" (a syn. of *Wollastonia uniflora*) may be this taxon.

Wollastonia uniflora (Willd.) Orchard
[Introduced] (flo mat flaoa)

Notes: Many previous det's seem to have been mixed up with *Melanthera lifuana*. Otherwise, *Wollastonia/Wedelia uniflora* has leaves similar in size but more hairy than *W. biflora*, and much larger and more hairy than *M. lifuana*. See Orchard, 2013.

Youngia japonica (L.) DC.
[Introduced] (flo mat flaoa)

Zinnia elegans Jacq.
[Introduced] (feta sid)

Balanopaceae

Balanops pedicellata Hjelmq.
[Native]

Balanophoraceae

Balanophora fungosa J.R. Forst. & G. Forst.
[Native] (masrum blong burao)

Balsaminaceae

Impatiens walleriana Hook.f.
[Introduced]

Begoniaceae

Begonia vitiensis A.C. Sm.
[Native] (begonia)

Bignoniaceae

Dolichandrone spathacea (L. f.) Seem.
[Native] (flaen fox tri)

Pandorea pandorana subsp. *austrocaledonica* (Bureau) P.S. Green
[Native]
Notes: See Green, 1990.

Pyrostegia venusta (Ker Gawl.) Miers
[Introduced]

Spathodea campanulata P. Beauv.
[Introduced] (pispis tri)

Tecoma stans (L.) Juss. ex Kunth

[Introduced]

Bixaceae

Bixa orellana L.
[Introduced] (*sped frut tri*)

Boraginaceae

Cordia alliodora (Ruiz & Pav.) Oken
[Introduced] (*cordia*)

Cordia dichotoma G. Forst.
[Native] (*glu tri*)

Cordia subcordata Lam.
[Native] (*trompet flaoa tri*)

Cordia sp.
[Native]
Notes: Pillon 1118 (PVNH, K, P).

Ehretia sp.
[Introduced]
Notes: Sam 267 (PVNH), Cabalion 2211 (PVNH).

Heliotropium foertherianum Diane & Hilger
[Native] (*butaflae tri*)
Argusia argentea (L. f.) Heine
Heliotropium arboreum (Blanco) Mabb.
Tournefortia foertherianum Diane & Hilger
Notes: See Craven, 2005, for acceptance of this name.

Heliotropium indicum L.
[Introduced]

Heliotropium sarmentosum (Lam.) Craven
[Native]

Trichodesma zeylanicum (Burm. f.) R. Br.
[Introduced]
Notes: Presence in Vanuatu doubtful.

Brassicaceae

Brassica juncea (L.) Czern.
[Introduced]

Lepidium didymum L.
[Introduced]
Coronopus didymus (L.) Sm.

Lepidium virginicum L.
[Introduced]

Nasturtium officinale W.T. Aiton
[Introduced] (*wota kris*)

Rorippa sarmentosa (G. Forst. ex DC.) J.F. Macbr.
[Native]

Burseraceae

Canarium harveyi var. *harveyi* Seem.
[Native] (*nangai blong banks*)

Canarium harveyi var. *novaehebridense* Leenh.
[Endemic variety] (*nangai blong banks*)

Canarium indicum L.
[Native] (*nangai*)

Canarium vitiense A. Gray
[Native] (*wael nangai*)

Canarium vulgare Leenh.
[Native] (*wael nangai*)
Notes: Restricted to Shepherd Islands.

Garuga floribunda Decne.
[Native] (*namalaus*)

Haplolobus floribundus subsp. *salomonensis* (C.T. White) Leenh.
[Native] (*nangai blong anatom*)
Canarium aneityense Guillaumin

Cactaceae

Selenicereus undatus (Haw.) D.R. Hunt
[Introduced]
Hylocereus undatus (Haw.) Britton & Rose

Calophyllaceae

Calophyllum inophyllum L.
[Native] (*nabangura*)

Calophyllum neobudicum Guillaumin
[Native] (*tamanu*)

Mammea odorata (Raf.) Kosterm.
[Native] (*fols nambangura*)

Cannabaceae

Cannabis sativa L.
[Introduced] (*kanabis, mariuana*)

Celtis paniculata (Endl.) Planch.
[Native]

Trema andersonii (Planch.) Byng & Christenh.
[Native] (*grin pijin tri*)
Parasponia andersonii Planch.

Trema cannabinum Lour.
[Native] (*grin pijin tri*)
Trema orientalis var. *viridis* Lauterb.

Notes: Spelling of the epithet should be in the neuter ("cannabinum"), not the feminine ("cannabina"), as some specimens indicated.

Trema vieillardii (Planch.) Schltr.
[Native] (*grin pijin tri*)

Capparaceae

Capparis artensis Montrouz.
[Native]

Capparis quiniflora DC.
[Native]

Capparis spinosa subsp. *cordifolia* (Lam.) Fici
[Native]
Capparis mariana Jacq.
Capparis spinosa var. *mariana* (Jacq.) K. Schum.

Crateva religiosa G. Forst.
[Native]

Cardiopteridaceae

Citronella samoensis (A. Gray) R.A. Howard
[Likely native]

Caricaceae

Carica papaya L.
[Introduced] (*popo*)

Casuarinaceae

Casuarina equisetifolia L.
[Native] (*ok tri, siok*)

Celastraceae

Elaeodendron sp.
[Not Known due to uncertainty]
Notes: A single collection, from NW Efate, at Kakula Station.

Pleurostyliia opposita (Wall.) Alston
[Likely native]

Salacia aneityensis Guillaumin
[Endemic]
Notes: Restricted to Efate & Tafea. Fruits larger than *S. chinensis*.

Salacia chinensis L.
[Native]
Notes: If distinct from *S. aneityensis*, then found in northern islands, fruits smaller and leaves smaller with acute tips.

Ceratophyllaceae

Ceratophyllum muricatum Cham.
[Native]

Chloranthaceae

Ascarina diffusa A.C. Sm.
[Native]
A. lanceolata Drake.
Notes: See Smith, 1976.

Ascarina swamyana A.C. Sm.
[Native]
A. lanceolata Hook. f. (in part)
Notes: *Ascarina lanceolata* Hook.f. is endemic to the Kermadec Islands, but the name has been misapplied to the species of Fiji & Vanuatu. See Smith, 1976.

Chrysobalanaceae

Atuna excelsa subsp. *racemosa* (Raf.) Prance
[Native]
Notes: Only one specimen in PVNH, but sightings recorded from Pentecost, Santo & Efate.

Chrysobalanus icaco L.
[Introduced]

Cleomaceae

Cleome rutidosperma DC.
[Introduced]

Clusiaceae

Garcinia platyphylla A.C. Sm.
[Native] (*woman tamanu*)
Garcinia pancheri Pierre

Garcinia pseudoguttifera Seem.
[Native] (*woman tamanu*)

Garcinia vitiensis (A. Gray) Seem.
[Native] (*woman tamanu*)

Combretaceae

Lumnitzera littorea (Jack) Voigt
[Native]

Lumnitzera racemosa Willd.
[Native]

Terminalia catappa L.
[Native] (*natapoa*)

Terminalia samoensis Rech.
[Native] (*natapoa blong solwota*)

Terminalia sepicana Diels
[Native] (*wael natapoa*)

Connaraceae

Rourea minor (Gaertn.) Alston
[Native] (*namambe rop*)
Santaloides desmos Guillaumin

Convolvulaceae

Aniseia martinicensis (Jacq.) Choisy
[Introduced]

Decalobanthus peltatus (L.) A.R. Simões & Staples
[Native] (*American rop, big lif*)
Merremia peltata (L.) Merr.
Notes: See Simões & Staples, 2017.

Distimake tuberosus (L.) A.R. Simões & Staples
[Introduced] (*big lif rop*)
Merremia tuberosa (L.) Rendle
Notes: See Simões & Staples, 2017.

Evolvulus alsinoides (L.) L.
[Introduced]

Ipomoea alba L.
[Introduced]
Notes: Presence in Vanuatu doubtful.

Ipomoea aquatica Forssk.
[Native] (*kumala blong riva*)

Ipomoea batatas (L.) Lam.
[Introduced] (*kumala*)

Ipomoea cairica (L.) Sweet
[Introduced] (*wael kumala flaoa*)

Ipomoea campanulata L.
[Native] (*wael kumala flaoa*)
Stictocardia campanulata (L.) Merr.

Ipomoea fimbriosepala Choisy
[Native] (*wael kumala flaoa*)

Ipomoea hederifolia L.
[Introduced] (*wael kumala flaoa*)

Ipomoea indica (Burm.) Merr.
[Introduced] (*wael kumala flaoa*)
Ipomoea acuminata (Vahl) Roem. & Schult.

Ipomoea littoralis Blume
[Native] (*wael kumala flaoa*)

Ipomoea pes-caprae (L.) R. Br.
[Native] (*wael kumala flaoa*)

Ipomoea quamoclit L.
[Introduced] (*oktri rop*)

Ipomoea violacea L.
[Native] (*wael kumala flaoa*)
Ipomoea macrantha Roem. & Schult.

Jacquemontia paniculata (Burm. f.) Hallier f.
[Native]

Operculina turpethum (L.) Silva Manso
[Native] (*big lif rop*)

Stictocardia tiliifolia (Desr.) Hallier f.
[Native] (*big lif rop*)

Coriariaceae

Coriaria ruscifolia L.
[Native]

Cornaceae

Alangium vitiense (A. Gray) Baill. ex Harms
[Native]

Corynocarpaceae

Corynocarpus similis Hemsl.
[Endemic] (*wael pea*)

Crassulaceae

Kalanchoe pinnata (Lam.) Pers.
[Introduced]

Cucurbitaceae

Citrullus lanatus (Thunb.) Matsum. & Nakai
[Introduced] (*wota melen*)

Cucurbita moschata Duchesne
[Introduced] (*pamkin*)

Diplocyclos palmatus subsp. *affinis* (Endl.) P.S.
Green
[Native] (*brewa*)

Luffa aegyptiaca Mill.
[Introduced]

Momordica charantia L.
[Native] (*loli blong rat*)

Neosalsomitra clavigera (Wall.) Hutch.
[Native]
Neosalsomitra integrifoliola (Cogn.) Hutch.

Trichosanthes bracteata (Lam.) Voigt
[Introduced] (*brewa*)

Trichosanthes cucumerina L.

[Introduced]

Trichosanthes dentifera Rugayah

[Native]

Trichosanthes dieniensis Merr. & L.M. Perry

[Introduced] (*brewa*)

Trichosanthes ovigera Blume

[Native] (*brewa*)

Trichosanthes pilosa Lour.

[Introduced]

Notes: Presence in Vanuatu doubtful.

Zehneria baueriana Endl.

[Native] (*loli blong rat*)

Zehneria mucronata (Blume) Miq.

[Introduced]

Notes: Presence in Vanuatu doubtful.

Cunoniaceae

Geissois denhamii Seem.

[Endemic]

Geissois parviflora Guillaumin

Spiraeanthemum macgillivrayi Seem.

[Endemic]

Weinmannia denhamii Seem.

[Endemic]

Weinmannia kajewskii Guillaumin

Weinmannia tannaensis Guillaumin

Notes: Leaf rachis winged, glabrous; see Hopkins, 1998.

Weinmannia macgillivrayi Seem.

[Endemic]

Notes: Leaf rachis terete, not winged, densely hairy; see Hopkins, 1998.

Dichapetalaceae

Dichapetalum timoriense (DC.) Boerl.

[Native]

Notes: KPOW suggests that Vanuatu has *Dichapetalum timorense* rather than *D. vitiense*.

Dilleniaceae

Dillenia biflora (A. Gray) Martelli ex Guill.

[Native] (*big lif tri*)

Dillenia neoebudica Guillaumin

Ebenaceae

Diospyros acris Hemsl.

[Endemic]

Diospyros foliosa (Rich. ex A. Gray) Bakh.

[Native]

Diospyros ferrea (Willd.) Bakh.

[Native] (*blackwud*)

Maba buxifolia (Rottb.) Pers.

Diospyros samoensis A. Gray

[Native] (*blackwud*)

Diospyros sp. nov. 1 ?

[Native] (*blackwud*)

Notes: Munzinger 3624 (NOU, PVNH), 3641 (MO, PVNH).

Diospyros sp. nov. 2 ?

[Native] (*blackwud*)

Notes: Plunkett 5420 (PVNH, NY).

Elaeocarpaceae

Aceratium oppositifolium DC.

[Native] (*magic tri*)

Aceratium braithwaitei (F. Muell.) Schltr.

Elaeocarpus kajewskii Guillaumin

Elaeocarpus angustifolius Blume

[Native] (*blu frut*)

Elaeocarpus persicifolius Brongn. & Gris

Elaeocarpus chelonimorphus Gillespie

[Native]

Notes: Presence in Vanuatu doubtful (may be confused with other species of *Elaeocarpus*).

Elaeocarpus floridanus Hemsl.

[Native]

Elaeocarpus hortensis Guillaumin

[Endemic]

Ericaceae

Styphelia cymbulae Spreng.

[Native]

Leucopogon cymbulae Labill. [acc. To Floral]

Vaccinium macgillivrayi Seem.

[Native]

Notes: Restricted to Erromango and Aneityum.

Vaccinium whiteanum Sleumer

[Native]

Notes: In Vanuatu, this species is restricted to Mt Tabwemasana and Cape Cumberland; otherwise known only from Bougainville in PNG, and possibly Mt Tomanivi, Fiji (as per C. Sam).

Euphorbiaceae

Acalypha caturus Blume

[Native] (*naorpos*)

Acalypha forsteriana Müll. Arg.
[Endemic] (*naorpos*)

Acalypha grandis Benth.
[Native] (*naorpos*)

Acalypha hispida Burm. f.
[Introduced] (*naorpos*)

Acalypha insulana Müll. Arg.
[Native] (*naorpos*)

Acalypha repanda Müll. Arg.
[Native] (*naorpos*)

Acalypha wilkesiana Müll. Arg.
[Native] (*naorpos*)

Aleurites moluccanus (L.) Willd.
[Native] (*oel nut tri*)

Alphandia furfuracea Baill.
[Native]

Claoxylon gillisonii Airy Shaw
[Endemic] (*padel tri*)
Notes: Leaves lanceolate, usually toothless (mostly from Malekula).

Claoxylon neobudicum (Guillaumin) Airy Shaw
[Native] (*padel tri*)
Notes: May not be distinct from *Claoxylon psilogyne*, but if so, then Airy Shaw (1978) indicates that leaves are larger and male calyx is glabrous.

Claoxylon psilogyne Airy Shaw
[Endemic] (*padel tri*)
Notes: Most specimens in PVNH det'd to *Claoxylon fallax* are probably *C. psilogyne*.

Cleidion javanicum Blume
[Native] (*tuinwan tri*)
cf. Cleidion spiciflorum (Burm. f.) Merr. [in part]
Notes: Leaves elliptical, with acute tip and long petiole, margins crenate with apiculate teeth; large fruits. Efate and north (not in Tafea). *Cleidion spiciflorum* (Burm. F.) Merr. probably misapplied for specimens of *C. javanicum* (see Australasian Virtual Herbarium).

Cleidion neobudicum Airy Shaw
[Endemic] (*tuinwan tri*)
Notes: Probably a synonym of *C. vieillardii*, but if distinct, then with larger leaves.

Cleidion vieillardii Baill.
[Native] (*tuinwan tri*)
Notes: Leaves are spatulate, base decurrent, nearly sessile.

Codiaeum variegatum (L.) A. Juss.
[Native] (*nasasa*)

Croton cf. microtigium Burkill
[Native]
Croton storckii
Notes: Some confusion as to the identity of this species, its variation, and its relation to *Croton levatii*.

Croton insularis Baill.
[Native] (*toka tri*)
Notes: Stellate hairs, silver and rusty.

Croton levatii Guillaumin
[Endemic]
Notes: Common in Efate, may be same as *C. microtigium*; leaves dry yellow.

Endospermum medullosum L.S. Sm.
[Native] (*waetwud*)

Euphorbia atoto G. Forst.
[Native] (*milk gras*)
Chamaesyce atoto (G. Forst.) Croizat

Euphorbia bifida Hook. & Arn.
[Native]

Euphorbia cyathophora Murray
[Introduced]

Euphorbia heterophylla L.
[Introduced] (*milk gras*)

Euphorbia hirta L.
[Introduced] (*milk gras*)
Chamaesyce hirta (L.) Millsp.

Euphorbia hypericifolia L.
[Introduced] (*milk gras*)
Chamaesyce hypericifolia (L.) Millsp.

Euphorbia hyssopifolia L.
[Introduced]

Euphorbia marginata Pursh
[Introduced] (*milk gras*)

Euphorbia neocaledonica Boiss.
[Native]

Euphorbia obliqua F.A. Bauer ex Endl.
[Native] (*milk gras*)

Euphorbia pallens Dillwyn
[Native]

Euphorbia pancheri Baill.
[Native] (*milk gras*)

Euphorbia prostrata Aiton
 [Introduced] (milk gras)
Chamaesyce prostrata (Ait.) Small

Euphorbia pulcherrima Willd. ex Klotzsch
 [Introduced]

Euphorbia sparrmannii Boiss.
 [Introduced]
Chamaesyce sparrmannii (Boiss.) Hurus. ex S.C. Lin

Euphorbia tannensis Biehler
 [Native]

Euphorbia tithymaloides L.
 [Introduced]
Pedilanthus tithymaloides (L.) Poit.

Excoecaria agallocha L.
 [Native] (natoto)

Homalanthus ebracteatus Guillaumin
 [Endemic] (klis wota)

Homalanthus nutans (G. Forst.) Guill.
 [Native] (klis wota)

Jatropha curcas L.L.
 [Introduced] (kandel tri)

Jatropha integerrima Jacq.
 [Introduced]

Jatropha multifida L.
 [Introduced]

Macaranga cassandrae Whitmore
 [Endemic]

Macaranga dioica (G. Forst.) Müll. Arg.
 [Native] (red navenu)

Macaranga megacarpa Airy Shaw
 [Endemic] (maountain navenu)

Macaranga polyadenia Pax & K. Hoffm.
 [Native] (navenu blong bankis)
Macaranga fimbriata S. Moore
 Notes: Banks Islands only.

Macaranga tanarius (L.) Müll. Arg.
 [Native] (waet navenu)

Mallotus repandus (Rottler) Müll. Arg.
 [Native]

Manihot esculenta Crantz
 [Introduced] (maniok)
Manihot utilissima Pohl

Pimelodendron amboinicum Hassk.
 [Native]
 Notes: Specimens in PVNH det'ed as *Alchornea* sp. are
Pimelodendron amboinicum.

Ricinus communis L.
 [Introduced] (kasrae)

Fabaceae

Abrus precatorius L.
 [Native] (redblak bin rop)

Acacia simplex (Sparrm.) Pedley
 [Native] (waet namariu)
Acacia simplicifolia Druce

Acacia spirorbis Labill.
 [Native] (red namariu)

Adenantha pavonina L.
 [Native] (red bin tri)

Albizia lebeck (L.) Benth.
 [Introduced] (bisa tri)

Alysicarpus vaginalis (L.) DC.
 [Native]

Bauhinia monandra Kurz
 [Introduced] (hat lif tri)

Bauhinia variegata L.
 [Introduced] (hat lif tri)

Caesalpinia crista L.
 [Native] (uk rop)

Caesalpinia pulcherrima (L.) Sw.
 [Introduced] (uk rop)

Cajanus cajan (L.) Huth
 [Introduced] (waet bin)

Calliandra surinamensis Benth.
 [Introduced]

Calopogonium mucunoides Desv.
 [Introduced]

Canavalia cathartica Thouars
 [Native] (bin rop blong solwota)

Canavalia rosea (Sw.) DC.
 [Native] (bin rop blong solwota)
Canavalia maritima Thouars

Canavalia sericea A. Gray

- [Native] (*bin rop blong solwota*)
- Cassia fistula** L.
[Introduced]
- Castanospermum australe** A. Cunn. ex Mudie
[Native] (*blak bin, bin tri*)
- Crotalaria incana** L.
[Introduced] (*wael pistas*)
- Crotalaria pallida** Aiton
[Introduced] (*wael pistas*)
- Crotalaria quinquefolia** L.
[Introduced] (*wael pistas*)
- Cynometra ramiflora** L.
[Native]
- Dalbergia candenatensis**
[Native]
- Delonix regia** (Bojer ex Hook.) Raf.
[Introduced] (*krismas tri*)
- Dendrolobium umbellatum** (L.) Benth.
[Native]
Desmodium umbellatum (L.) Benth.
Dendrolobium arbuscula (Domin) H. Ohashi
- Derris elegans var. gracillima** (Hemsl.) Verdc.
[Native] (*posen fish rop*)
- Derris trifoliata** Lour.
[Native] (*posen fish rop*)
- Desmanthus virgatus** (L.) Willd.
[Introduced]
- Desmodium incanum** (Sw.) DC.
[Introduced] (*kolekole frut*)
Desmodium canum Schinz & Thell.
- Desmodium intortum** (Mill.) Urb.
[Introduced]
- Entada phaseoloides** (L.) Merr.
[Native] (*snek rop*)
- Erythrina fusca** Lour.
[Native] (*swamp narara*)
Notes: Middle leaflet longer than wide.
- Erythrina variegata** L.
[Native] (*narara*)
Erythrina indica Lam.
Notes: Middle leaflet wider than long.
- Flemingia strobilifera** (L.) W.T. Aiton
[Introduced]
- Gliricidia sepium** (Jacq.) Kunth ex Walp.
[Introduced]
- Glycine tabacina** (Labill.) Benth.
[Native]
- Grona adscendens** (Sw.) H. Ohashi & K. Ohashi
[Introduced]
Desmodium adscendens (Sw.) DC.
- Grona heterocarpos** (L.) H. Ohashi & K. Ohashi
[Native]
Desmodium heterocarpon (L.) DC.
- Grona triflora** (L.) H. Ohashi & K. Ohashi
[Native]
Desmodium triflorum (L.) DC.
- Guilandina bonduc** L.
[Native]
Caesalpinia bonduc (L.) Roxb.
- Guilandina major** (Medik.) Small
[Native]
Caesalpinia major (Medik.) Dandy & Exell
- Hanslia ormocarpoides** (DC.) H. Ohashi
[Native] (*kolekole frut*)
Desmodium ormocarpoides DC.
Notes: Sometimes confused with *Sohmaea zonata*, but *Hanslia ormocarpoides* is a shrub with white flowers.
- Indigofera suffruticosa** Mill.
[Introduced] (*wael waetbin*)
- Indigofera zollingeriana** Miq.
[Native] (*wael waetbin*)
- Inga edulis** Mart.
[Introduced] (*loli bin tri*)
- Inocarpus fagifer** (Parkinson) Fosberg
[Native] (*namambe*)
Inocarpus edulis J.R. Forst. & G. Forst.
- Intsia bijuga** (Colebr.) Kuntze
[Native] (*natora*)
- Lablab purpureus** (L.) Sweet
[Introduced]
- Leucaena leucocephala** (Lam.) de Wit
[Introduced] (*kasis*)
- Lotus anfractuosus var. vanuatensis** Kramina & D.D. Sokoloff
[Endemic subspecies]

Notes: See Kramina & Sokoloff, 2004 (2 subspecies, the nominate is endemic to New Caledonia).

Macroptilium atropurpureum (DC.) Urb.

[Introduced]

Phaseolus atropurpureus DC.

Macroptilium lathyroides (L.) Urb.

[Introduced]

Mimosa pudica L.L.

[Introduced] (*nil gras*)

Mucuna bennettii F. Muell.

[Native] (*smol snek bin*)

Mucuna elegans Merr. & L.M. Perry

Mucuna gigantea (Willd.) DC.

[Native] (*smol snek bin*)

Mucuna platyphylla A. Gray

[Native] (*smol snek bin*)

Ormocarpum orientale (Spreng.) Merr.

[Native]

Ormocarpum cochinchinense (Lour.) Merr.

Notes: Floral accepts this species, KPOW accepts the synonym *Ormocarpum cochinchinense*.

Phaseolus lunatus L.

[Introduced] (*smol snek bin*)

Notes: *Phaseolus lunatus* is probably the correct name for the earlier database entries as *P. lanatus* Benth. (nom. dub.).

Pongamia pinnata (L.) Pierre

[Native] (*woman natora*)

Pterocarpus indicus Willd.

[Native] (*bluwota*)

Pueraria montana var. lobata (Willd.) Maesen & S.M.

Almeida ex Sanjappa & Predeep

[Introduced] (*disasta rop*)

Pueraria lobata (Willd.) Ohwi

Samanea saman (Jacq.) Merr.

[Introduced] (*banoar, rain tri*)

Schleinitzia insularum (Guill.) Burkart

[Native] (*kasis*)

Leucaena forsteri Benth.

Notes: PVNH specimens det'd as *Schleinitzia novoguineensis* are *S. insularum*.

Senna alata (L.) Roxb.

[Introduced]

Senna gaudichaudii (Hook. & Arn.) Irwin & Barneby

[Native]

Cassia gaudichaudii Hook. & Arn.

Senna glanduligera (H. St. John) A.C. Sm.

Notes: WP lists as *Senna gaudichaudii*, KPOW as *Senna glanduligera*; no specimens at PVNH.

Senna obtusifolia (L.) H.S. Irwin & Barneby

[Introduced]

Cassia obtusifolia L.

Senna occidentalis (L.) Link

[Introduced]

Cassia occidentalis L.

Senna septemtrionalis (Viv.) H.S. Irwin & Barneby

[Introduced]

Senna sulfurea (DC. ex Collad.) H.S. Irwin & Barneby

[Introduced]

Cassia glauca Lam.

Senna tora (L.) Roxb.

[Introduced]

Cassia tora L.

Serianthes ebudorum Fosberg

[Native] (*wael krismas tri*)

Serianthes melanesica Fosberg

[Native] (*wael krismas tri*)

Notes: A single sterile specimen in PVNH (Walsh-129, from Pentecost) may represent this species.

Sesbania grandiflora (L.) Poir.

[Introduced]

Sohmaea zonata (Miq.) H. Ohashi & K. Ohashi

[Native]

Desmodium zonatum Miq.

Notes: See Ohashi & Ohashi, 2018; sometimes confused with *Hanslia ormocarpoides*, but *Sohmaea zonata*, but is liana with pink flowers.

Sophora oblongata P.C. Tsoong

[Endemic]

Notes: Known only from the type; possibly not distinct from *S. tomentosa*.

Sophora tomentosa L.

[Native]

Strongylodon lucidus (G. Forst.) Seem.

[Native] (*neclek rop*)

Strongylodon siderospermus Cordem.

Tamarindus indica L.L.

[Introduced] (*tamarin*)

Tephrosia candida DC.

[Introduced]

Tephrosia purpurea (L.) Pers.

[Native]

Uraria lagopodioides (L.) DC.

[Native]

Notes: Incorrect spelling as "Uraria lagopoides".

Vigna hosei (Craib) Backer

[Introduced]

Vigna marina (Burm.) Merr.

[Native] (*bij arico*)

Vigna reflexopilosa Hayata

[Native]

Notes: Presence in Vanuatu doubtful.

Vigna unguiculata (L.) Walp.

[Introduced]

Gentianaceae

Fagraea berteriana A. Gray ex Benth.

[Native] (*maountain tiare*)

Notes: Flower smaller and leaves larger than *Fagraea ceilanica*; all provinces.

Fagraea ceilanica Thunb.

[Native] (*maountain tiare*)

Notes: Flower larger and leaves smaller than *Fagraea berteriana*, restricted to Malampa, Penama, Samna, Torba.

Gesneriaceae

Cyrtandra aneiteensis C.B. Clarke

[Endemic]

Notes: See Gillett, 1974.

Cyrtandra breviflora G.W. Gillett

[Endemic]

Notes: See Gillett, 1974.

Cyrtandra cominsii Hemsl.

[Native]

Cyrtandra cymosa J.R. Forst. & G. Forst.

[Endemic]

Notes: See Gillett, 1974.

Cyrtandra efatensis J.R. Forst. & G. Forst.

[Endemic]

Notes: See Gillett, 1974.

Cyrtandra grandibracteata G.W. Gillett

[Endemic]

Notes: See Gillett, 1974.

Cyrtandra kajewskii Guillaumin

[Endemic]

Cyrtandra neohebridensis G.W. Gillett

[Endemic]

Notes: See Gillett, 1974.

Cyrtandra obovata G.W. Gillett

[Endemic]

Notes: See Gillett, 1974.

Cyrtandra schizocalyx G.W. Gillett

[Endemic]

Notes: See Gillett, 1974.

Cyrtandra vesiculata G.W. Gillett

[Endemic]

Notes: See Gillett, 1974.

Goodeniaceae

Scaevola cylindrica Schltr. & K. Krause

[Native] (*haf flaoa*)

Notes: Mid-elevation forests, leaves with entire or somewhat crenate margins.

Scaevola montana Labill.

[Native] (*haf flaoa*)

Notes: Flowers lateral, on lateral branches with small leaves; in Vanuatu, restricted to Tafea (possibly only Erromango).

Scaevola neoebudica Guillaumin

[Endemic] (*haf flaoa*)

Notes: Upper-elevation ridges and summits, leaves dentate, spatulate (subsessile).

Scaevola taccada (Gaertn.) Roxb.

[Native] (*haf flaoa*)

Scaevola sericea Vahl

Notes: Coastal species with succulent leaves.

Gunneraceae

Gunnera macrophylla Blume

[Native] (*haf flaoa*)

Haloragaceae

Haloragis prostrata J.R. Forst. & G. Forst.

[Native]

Hernandiaceae

Gyrocarpus americanus Jacq.

[Native] (*waetwud, kenu tri*)

Hernandia moerenhoutiana Guill.

[Native] (*wael nabiribir*)

Notes: Similar to *Hernandia cordigera* of New Caledonia.

Hernandia nymphaeifolia (C. Presl) Kubitzki

[Native] (*nabiribir*)

Hernandia peltata Meisn.

Icacinaceae

Merrilliodendron megacarpum (Hemsl.) Sleumer
[Native]

Lamiaceae

Clerodendrum buchananii (Roxb.) Walp.
[Native]
Notes: Some specimens det'd to this species may be the native *C. speciosissimum*.

Clerodendrum speciosissimum Van Geert ex Drapiez
[Native]

Clerodendrum thomsoniae Balf. f.
[Introduced]

Coleus amboinicus Lour.
[Introduced]
Plectranthus amboinicus (Lour.) Spreng.
Notes: Syn. misspelled as "amboinensis" in earlier Pl@ntNote database.

Coleus forsteri (Benth.) A.J. Paton
[Native]
Plectranthus forsteri Benth.

Coleus scutellarioides (L.) Benth.
[Native]
Plectranthus scutellarioides (L.) R. Br.

Leonotis nepetifolia (L.) R. Br.
[Introduced]

Leonurus glaucescens Bunge
[Introduced]
Leonurus sibiricus Schangin

Leucas decemdentata (Willd.) Sm.
[Introduced]

Mesosphaerum pectinatum (L.) Kuntze
[Introduced]
Hyptis pectinata (L.) Poit.

Ocimum basilicum L.
[Introduced] (*basilik*)

Ocimum gratissimum L.
[Introduced] (*wael basilik*)

Ocimum tenuiflorum L.
[Native] (*wael basilik*)
Ocimum sanctum L.

Oxera amicornum (Seem.) Gâteblé & Barrabé
[Native]
Faradaya amicornum (Seem.) Seem.

Notes: PVNH specimens det'd to *Oxera* (Faradaya) lehunti are *O. amicornum*; see Barrabé et al., 2015.

Oxera balansae Dubard
[Native]

Oxera vanuatuensis de Kok
[Endemic] (*devel tri*)

Pogostemon heyneanus Benth.
[Introduced]

Premna serratifolia L.
[Native] (*banaro tri*)
Premna corymbosa

Salvia occidentalis Sw.
[Introduced]

Salvia splendens Sellow ex Nees
[Introduced]

Vitex collina (Montrouz.) Beauvis
[Native]
Vitex rapinioides Guillaumin
Notes: See de Kok, 2007.

Vitex negundo L.
[Introduced] (*bij masing tri*)
Notes: Specimens in Vanuatu may be *Vitex trifolia*.

Vitex trifolia* subsp. *littoralis Steenis
[Native] (*bij masing tri*)
Vitex rotundifolia L. f.
Notes: See de Kok, 2007.

Vitex trifolia* L. subsp. *trifolia
[Native] (*bij masing tri*)
Vitex paniculata Lam.
Notes: See de Kok, 2007.

Volkameria inermis L.
[Native]
Clerodendrum inerme (L.) Gaertn.

Lauraceae

Cassytha filiformis L.
[Native] (*magik rop*)

***Cinnamomum* sp.**
[Native]

Cryptocarya hornei Gillespie
[Native] (*senda wud*)

Cryptocarya tannaensis Guillaumin
[Endemic] (*senda wud*)
Notes: Leaves nearest infl. are small; midrib of leaf wide and yellow; leaves elliptical with acute base and apex;

inflorescence small (few-flowered) with whitish flowers; fruit small, somewhat asymmetrical (lopsided), apex flat or with a small beak.

Cryptocarya turbinata Gillespie

[Native]

Notes: Leaves often ovate, midrib of leaf pale green and narrow; two basal secondary veins (sub-)opposite and emerging close to the leaf base; fruit with a distinct beak.

Cryptocarya wilsonii Guillaumin

[Endemic]

Notes: Leaves large, often ovate with an acuminate apex, inflorescence many-flowered, yellowish with reddish indument; fruit large, the surface somewhat ribbed (not smooth).

Endiandra aneityensis Guillaumin

[Endemic]

Litsea aneityensis Guillaumin

[Endemic]

Litsea deplanchei Guillaumin

[Likely introduced]

Notes: Only a single record in Vanuatu, from Efate, perhaps *Litsea aneityensis*.

Litsea glutinosa (Lour.) C.B. Rob.

[Likely introduced]

Notes: Only a single record in Vanuatu, from Efate, perhaps *Litsea aneityensis*.

Litsea imthurnii Turrill

[Introduced]

Notes: 3 records in Vanuatu, all from Efate, seems to be naturalized.

Litsea neohebridensis Kosterm.

[Endemic]

Notes: See Kostermans, 1975 (perhaps not clearly distinct *Litsea aneityensis*).

Litsea tannaensis Guillaumin

[Endemic]

Notes: Perhaps not clearly distinct *Litsea aneityensis*.

Persea americana Mill.

[Introduced] (*avoka*)

Lecythidaceae

Barringtonia asiatica (L.) Kurz

[Native] (*navel blong solwora*)

Barringtonia edulis Seem.

[Native] (*wael navel*)

Barringtonia novae-hiberniae Lauterb.

[Native]

Barringtonia procera (Miers) R. Knuth

[Native] (*navel*)

Barringtonia racemosa (L.) Spreng.

[Native] (*navel blong swamp*)

Linaceae

Hugonia jenkinsii F. Muell.

[Native] (*tut blong pig*)

Durandea pentagyna Schum.

Hugonia neocaledonica (Vieill.) Vieill. ex Guillaumin

Linderniaceae

Torenia crustacea (L.) Cham. & Schtdl.

[Native]

Lindernia crustacea (L.) F. Muell.

Loganiaceae

Geniostoma grandifolium B.J. Conn

[Endemic]

Notes: Restricted to ridge and summit habitats, leaves large, elliptic-obovate, sessile or short-petiole (<1 cm) and paleaceous-tomentose; see Conn, 1980.

Geniostoma rupestre* var. *glaberrimum (Benth.) B.J.

Conn

[Native]

Geniostoma vitiense Gilg & Gilg-Ben.

Notes: Leaves elliptic, obovate or oblanceolate with rounded to obtuse (sometimes acute) tips, but difficult to distinguish some forms from *Geniostoma rupestre* var. *rupestre*; see Conn, 1980.

Geniostoma rupestre* var. *rupestre J.R. Forst. & G.

Forst.

[Native]

Notes: Leaves lanceolate with acute to acuminate tips, but difficult to distinguish some forms from *Geniostoma rupestre* var. *glaberrimum*; see Conn, 1980.

Neuburgia corynocarpa (A. Gray) Leenh.

[Native]

Notes: KPOW suggests that *Neuburgia novocaledonica* is also found in Vanuatu, but there is no evidence of this (see also Molina & Lena Struwe, 2004).

Loranthaceae

Amyema artensis (Montrouz.) Danser

[Native] (*parasaet plant*)

Amyema aneityensis Danser

Notes: Some databases suggest that *Amyema scandens* is also present in Vanuatu, but see Barlow, 1992.

Amylothea dictyophleba (F. Muell.) Tiegh.

[Native] (*parasaet plant*)

Amylothea banksiana (Guillaumin) Barlow

Lythraceae

Cuphea carthagenensis (Jacq.) J.F. Macbr.
[Introduced]

Lagerstroemia speciosa (L.) Pers.
[Introduced]

Pemphis acidula J.R. Forst. & G. Forst.
[Native] (*rif tri*)

Punica granatum L.
[Introduced]

Sonneratia x gulngai N.C. Duke
[Native] (*raon frut natongtong*)

Sonneratia alba Sm.
[Native] (*raon frut natongtong*)

Sonneratia caseolaris (L.) Engl.
[Native] (*raon frut natongtong*)

Malpighiaceae

Galphimia gracilis Bartl.
[Introduced] (*red rop*)

Stigmaphyllon grandifolium (Guillaumin) C.E. Anderson
[Native] (*red rop*)
Notes: Specimens from Vanuatu det'd to *Stigmaphyllon timoriense* (= *Rhyssopteris timoriensis*) are *S. grandifolium*; see Anderson, 2011.

Tristellateia australasiae A. Rich.
[Native]

Malvaceae

Abelmoschus manihot (L.) Medik.
[Native] (*aeland kabis*)
Hibiscus manihot L.

Abelmoschus moschatus Medik.
[Native]
Hibiscus abelmoschus L.

Abutilon indicum (L.) Sweet
[Native] (*dwarf burao*)
Notes: Possibly confused with (or in addition to) *Abutilon auritum* (Wall. ex Link) Sweet.

Berrya pacifica A.C. Sm.
[Native]
Notes: C. Sam has seen this growing wild in dry forests of Santo (along Kerepua River) & Malekula (Lambubu area), but no collections yet.

Ceiba pentandra (L.) Gaertn.

[Introduced] (*coton tri*)

Commersonia bartramia (L.) Merr.
[Native]

Notes: In Vanuatu, mostly restricted to northern provinces; base mainly scarcely oblique; apex acute to acuminate; margin mainly finely serrulate; lower surface not felty; see Wilkins & Whitlock, 2012.

Commersonia obliqua Guymer
[Endemic]

Notes: Restricted to Shefa and Tafea; base prominently oblique with longer side of base mainly attached to petiole; apex prominently acuminate; margin broadly serrate; lower surface felty; see Guymer, 2005; Wilkins & Whitlock, 2012.

Gossypium hirsutum L.
[Introduced] (*coton plant*)
Gossypium purpurascens Poir.

Grewia prunifolia A. Gray
[Native] (*long tail tri*)
Grewia crenata (J.R. Forst. & G. Forst.) Schinz & Guillaumin
Grewia mallococca L. f.
Notes: See Turner, 2014.

Heritiera littoralis Aiton
[Native]

Hibiscus cooperi Meehan
[Endemic] (*natongtong namambe*)
Notes: Erromango and Aneityum only (L. Thomson, pers. comm.).

Hibiscus diversifolius Jacq.
[Introduced]

Hibiscus rosa-sinensis L.
[Introduced] (*aebiskis*)

Hibiscus sabdariffa L.
[Introduced] (*aebiskis jus*)

Hibiscus tiliaceus L.
[Native] (*burao*)

Kleinhovia hospita L.
[Native] (*namatal*)

Malvastrum coromandelianum (L.) Garcke
[Introduced]

Malvaviscus arboreus Cav.
[Introduced]
Hibiscus malvaviscus L.

Melochia odorata L. f.
[Native] (*red namatal*)

Sida acuta Burm. f.
[Introduced] (*brum kras*)

Sida cordifolia L.
[Introduced] (*brum kras*)

Sida rhombifolia L.
[Introduced] (*brum kras*)

Sterculia banksiana Guillaumin
[Endemic] (*navasvas*)
Sterculia forsteri Seem.

Sterculia tannaensis Guillaumin
[Endemic] (*wael peanut tri*)
Notes: Sometimes included within *Sterculia vitiensis* Seem., which is otherwise endemic to Fiji.

Theobroma cacao L.
[Introduced] (*kakao*)

Thespesia populnea (L.) Sol. ex Corrêa
[Native] (*ros wud*)

Trichospermum inmac (Guillaumin) Burret
[Native]

Trichospermum psilocladum Merr. & L.M. Perry
[Native]
Notes: 2 collections in PVNH (1 from Vanua Lava, 1 from Santo), leaves larger and with less toothed margins than *Trichospermum inmac*.

Triumfetta procumbens G. Forst.
[Native]

Triumfetta rhomboidea Jacq.
[Introduced]

Urena lobata L.
[Introduced]

Melastomataceae

Astronidium aneityense (Guillaumin) A.C. Sm.
[Endemic]

Astronidium banksianum (Guillaumin) A.C. Sm.
[Endemic]

Astronidium novae-ebudaense J.F. Maxwell
[Endemic]
Notes: Restricted to NW of Santo.

Heterotis rotundifolia (Sm.) Jacq.-Fél.
[Introduced]
Dissotis rotundifolia (Sm.) Triana

Medinilla cauliflora Hemsl.

[Native]
Medinilla neobudica Guillaumin
Notes: JSTOR treats *Medinilla neobudica* and *M. cauliflora* as synonyms (some confusion remains around these 2 names).

Medinilla heteromorphophylla Guillaumin
[Endemic]

Melastoma denticulatum Labill.
[Native]

Melastoma malabathricum L.
[Introduced]

Memecylon vitiense A. Gray
[Native]

Meliaceae

Aglaia elaeagnoidea (A. Juss.) Benth.
[Native] (*local galik*)

Aglaia saltatorum A.C. Sm.
[Native] (*local galik*)

Aglaia samoensis A. Gray
[Native]

Anthocarapa nitidula (Benth.) T.D. Penn. ex Mabb.
[Native]

Chisocheton rex Mabb.
[Endemic] (*big stinkwud*)

Dysoxylum aneityense Guillaumin
[Endemic] (*red stinkwud*)
Notes: Leaflets many (but not as many as *D. gaudichaudianum*), fruits many and maturing to green.

Dysoxylum arborescens (Blume) Miq.
[Native] (*stinkwud*)
Notes: Leaflets few (but more than *D. bijugum*), mature fruits white (in Vanuatu, but red in some other parts of its range), seeds red with a white aril, restricted to the northern provinces in Vanuatu.

Dysoxylum bijugum (Labill.) Seem.
[Native] (*stinkwud*)
Notes: Leaflets few (often 5), fruits few and yellowish.

Dysoxylum gaudichaudianum Miq.
[Native] (*stinkwud*)
Dysoxylum amooroides Miq.
Notes: Leaflets very many; inflorescence pendent; see Adelbert, 1948.

Dysoxylum mollissimum Blume subsp. *molle* (Miq.) Mabb.
[Native] (*stinkwud*)

Dysoxylum molle Miq.

Notes: Leaflets more than *D. bijugum*, but fewer than other species; fruits maturing to orange or rusty-orange on long inflorescence branches.

Melia azedarach L.

[Introduced] (*wael nim tri*)

Vavaea amicorum Benth.

[Native] (*fols sandelwud*)

Xylocarpus granatum J. Koenig

[Native] (*puzol frut*)

Xylocarpus moluccensis (Lam.) M. Roem.

[Native] (*puzol frut*)

Notes: Some confusion about *Xylocarpus moluccensis* vs. *X. rumphii* in Vanuatu. Mabberly et al. (1995: 373ff) treats them as distinct, but there are multiple homonyms.

Xylocarpus rumphii (Kostel.) Mabb.

[Native] (*puzol frut*)

Notes: If distinct, *Xylocarpus rumphii* (from Efate & Tafea) has thicker leaves with larger & wider leaflets with smooth to obscurely-toothed margins, while *X. moluccensis* (Maskelynes & Loh) has thinner leaves with smaller & narrower leaflets with many small teeth.

Menispermaceae

Hypserpa neocaledonica Diels

[Native]

Hypserpa polyandra Becc.

[Native]

Pachygone sp.

[Native]

Notes: Possibilities include *Pachygone vitiensis* from Fiji/Tonga, or *P. loyaltiensis* or *P. tomentella* from New Caledonia.

Pycnarrhena ozantha Diels

[Native] (*manki rop*)

Stephania japonica var. *japonica* (Thunb.) Miers

[Native]

Notes: Presence in Vanuatu not clear.

Stephania japonica var. *timoriensis* (DC.) Forman

[Native]

Stephania forsteri (DC.) A. Gray

Notes: PVNH specimens of *Stephania japonica* var. *japonica* may be misidentifications of *Stephania japonica* var. *timoriensis*.

Stephania zippeliana Miq.

[Native]

Menyanthaceae

Nymphoides indica (L.) Kuntze

[Native] (*wota lili*)

Monimiaceae

Hedycarya dorstenioides A. Gray

[Native]

Hedycarya denticulata Perkins & Gilg

Hedycarya neobudica Guillaumin

Notes: See Jeremie, 1978.

Moraceae

Antiaris toxicaria subsp. *macrophylla* (R.Br.) C.C.Berg

[Native] (*melek tri*)

Antiaris bennettii Seem.

Artocarpus altilis (Parkinson) Fosberg

[Introduced] (*bredfrut*)

Artocarpus communis J.R. Forst. & G. Forst.

Broussonetia papyrifera (L.) L'Hér. ex Vent.

[Introduced]

Castilla elastica Cerv.

[Introduced]

Fatoua pilosa Gaudich.

[Native]

Ficus adenosperma Miq.

[Native] (*nabalango*)

Ficus aspera G. Forst.

[Endemic] (*nabalango*)

Ficus austrina Corner

[Native]

Ficus copiosa Steud.

[Native]

Notes: WP indicates native to Tegua (Torres Islands in Torba).

Ficus elastica Roxb. ex Hornem.

[Introduced] (*nabanga*)

Ficus fraseri Miq.

[Native]

Notes: Presence in Vanuatu unclear; see Corner 1975.

Ficus glandifera Summerh.

[Native] (*nabanga*)

Ficus granatum G. Forst.

[Near endemic] (*nabalango*)

Ficus habrophylla G. Benn. ex Seem.

[Native]

Ficus hesperidiiformis King

[Introduced]

Ficus xylosyca Diels

Ficus microcarpa L. f.

[Native] (*nabalango blong solwora*)

Ficus littoralis Blume

Ficus obliqua G. Forst.

[Native] (*nabanga*)

Ficus prolixa G. Forst.

[Native] (*nabanga*)

Ficus scabra G. Forst.

[Native] (*nabalango*)

Ficus septica Burm. f.

[Native] (*waet nabalango*)

Ficus smithii Horne ex Baker

[Native] (*nabalango*)

Ficus storckii* var. *kajewskii (Summerh.) Corner

[Native] (*nabalango*)

Notes: *Ficus kajewskii* Summerh.; see Corner, 1975, Smith, 1981 (Fl. Vit. Nov. 2:181ff).

Ficus storckii* var. *storckii Seem.

[Native] (*smol blak nabalango*)

Notes: Acc. to Corner, 1975, and Smith, 1981, this variety is known only from Aneityum (F.s. var. *kajewski* is much more common in Vanuatu).

Ficus subcordata Blume

[Native] (*big rus nabanga*)

Ficus subulata Blume

[Native]

Notes: 2 sheets in PVNH from Big Bay Santo.

Ficus tinctoria G. Forst.

[Native] (*nabanga*)

Ficus virgata Reinw. ex Blume

[Native] (*nabanga*)

Ficus wassa Roxb.

[Native] (*blak nabalango*)

Morus alba L.

[Introduced]

Streblus anthropophagorum (Seem.) Corner

[Native]

Notes: Seems to be restricted to Tafea.

Streblus* cf. *solomonensis Corner

[Native]

Notes: 1 sheet in PVNH det'd to "*S. ? solomonensis*" by Corner; from Mt Tabwemasana, Santo; could be new species.

Streblus pendulinus (Endl.) F. Muell.

[Native]

Trophis scandens (Lour.) Hook. & Arn.

[Native] (*tatoo rop*)

Malaisia scandens (Lour.) Planch.

Moringaceae

Moringa oleifera Lam.

[Introduced]

Muntingiaceae

Muntingia calabura L.

[Introduced] (*seris tri*)

Myodocarpaceae

Delarbrea paradoxa* var. *paradoxa Vieill.

[Native] (*wael nalalas*)

Notes: Collections in PVNH det'd as *Delarbrea collina* are *D. paradoxa*.

Myristicaceae

Myristica guillauminiana A.C. Sm.

[Near endemic] (*nandai*)

Myristica inutilis* subsp. *platyphylla (A.C. Sm.) W.J.

de Wilde

[Native] (*nandai*)

Notes: Vanuatu specimens incorrectly det'd as *Myristica fatua* Hoult. See de Wilde, 1994.

Myrtaceae

Decaspermum neobudicum Guillaumin

[Endemic]

Notes: Some thin-leaved specimens (e.g., Bruy-1586) may represent *Decaspermum vitiensis*.

Eugenia reinwardtiana (Blume) DC.

[Native] (*wael goava*)

Eugenia rariflora Benth.

Gossia vieillardii (Brongn. & Gris) N. Snow

[Native]

Myrtus aneityensis Guillaumin

Eugenia vieillardii Brongn.

Notes: Widespread in New Caledonia, but restricted to Aneityum in Vanuatu; see Snow, 2005.

Metrosideros tabwemasanaensis Pillon

[Endemic] (*wael nakavika*)

Notes: See Pillon, 2018.

Metrosideros vitiensis (A. Gray) Pillon
[Native] (*wael nakavika*)
Metrosideros collina (J.R. Forst. & G. Forst.) A. Gray [in part]
Metrosideros villosa (L. f.) Sm. [in part]
Notes: See Pillon, 2018; other 2 species found only well to the east of Vanuatu.

Psidium cattleianum Sabine
[Introduced] (*smol goava*)

Psidium guajava L.
[Introduced] (*goava*)

Syzygium aneityense Guillaumin
[Endemic] (*wael nakavika*)

Syzygium chanelii S.H. Tuiwawa & Craven
[Endemic] (*wael nakavika*)
Notes: See Tuiwawa & Craven, 2013.

Syzygium clusiifolium (A. Gray) Müll. Berol.
[Native] (*wael nakavika*)
Syzygium neepau Guillaumin
Notes: See Tuiwawa & Craven, 2013.

Syzygium cumini (L.) Skeels
[Introduced] (*jamelon tri*)

Syzygium flabellum S.H. Tuiwawa & Craven
[Endemic] (*wael nakavika*)

Syzygium gracilipes (A. Gray) Merr. & L.M. Perry
[Native] (*wael nakavika*)

Syzygium insulare T.G. Hartley & L.M. Perry
[Native] (*dwaf nakavika*)
Notes: See Tuiwawa & Craven, 2013.

Syzygium jambos (L.) Alston
[Introduced] (*nakavika blong waetman*)

Syzygium kajewskii Guillaumin
[Endemic] (*wael nakavika*)

Syzygium malaccense (L.) Merr. & L.M. Perry
[Native] (*nakavika*)
Notes: Considered native in Vanuatu by Tuiwawa & Craven, 2013, but they also suggest it may have been early human introduction.

Syzygium myriadenum Merr. & L.M. Perry
[Native] (*wael nakavika*)

Syzygium nidie Guillaumin
[Native] (*wael nakavika*)

Syzygium nomoa Guillaumin
[Endemic] (*wael nakavika*)

Syzygium onesimum Merr. & L.M. Perry
[Native] (*wael nakavika*)
Notes: See Tuiwawa & Craven, 2013.

Syzygium richii (A. Gray) Merr. & L.M. Perry
[Native] (*wael nakavika*)

Syzygium samarangense (Blume) Merr. & L.M. Perry
[Native] (*wael nakavika*)

Syzygium seemannii (A. Gray) Biffin & Craven
[Native] (*wael nakavika*)

Syzygium subcorymbosum Merr. & L.M. Perry
[Native] (*wael nakavika*)
Notes: See Tuiwawa & Craven, 2013.

Syzygium tierneyanum (F. Muell.) T.G. Hartley & L.M. Perry
[Native] (*wael nakavika*)

Syzygium vanuatuense S.H. Tuiwawa & Craven
[Endemic] (*wael nakavika*)

Nelumbonaceae

Nelumbo nucifera Gaertn.
[Introduced] (*riva flot lif*)

Nyctaginaceae

Boerhavia diffusa L.
[Native]

Bougainvillea spectabilis Willd.
[Introduced] (*bougainvil flaoa*)

Ceodes umbellifera J.R. Forst. & G. Forst.
[Native] (*pijin trap*)
Pisonia umbellifera (J.R. Forst. & G. Forst.) Seem.
Notes: See Rossetto & Caraballo-Ortiz, 2020.

Mirabilis jalapa L.
[Introduced]

Pisonia aculeata L.
[Native]

Pisonia grandis R. Br.
[Native]

Olacaceae

Ximения americana L.
[Native]

Oleaceae

Chionanthus brachystachys (Schltr.) P.S. Green
[Native]

Linociera brachystachys (Schltr.) P.S. Green

Notes: Presence of *Chionanthus ramiflorus* (listed a “doubtful” by KPOW) in Vanuatu is not confirmed, and is likely due to the homonym *Olea paniculata* Roxb. (non R. Br.).

Jasminum didymum G. Forst.

[Native]

Notes: Ramon-195 is similar but may be a new species.

Jasminum sambac (L.) Aiton

[Introduced]

Jasminum simplicifolium G. Forst.

[Native]

Olea paniculata R. Br.

[Native]

Ligustrum neoebudicum Guillaumin

Onagraceae

Ludwigia octovalvis subsp. ***octovalvis*** (Jacq.) P.H.

Raven

[Likely native]

Notes: Presence in Vanuatu unclear. Floral lists this subspecies as native in NC. Smith (Fl. Vit. Nov.) suggests both subsp. are native in Fiji. KPOW suggests only subsp. *sessiliflora* is native in Vanuatu.

Ludwigia octovalvis subsp. ***sessiliflora*** (Micheli) P.H.

Raven

[Native]

Jussiaea suffruticosa L.

Oxalidaceae

Oxalis corniculata L.

[Introduced]

Oxalis debilis Kunth

[Introduced]

Oxalis corymbosa DC.

Paracryphiaceae

Quintinia media (Baill.) Guillaumin

[Native]

Quintinia neoebudica (Guillaumin) Guillaumin

Notes: See Pillon & Hequet, 2019.

Passifloraceae

Passiflora aurantia G. Forst.

[Native] (*pasin frut*)

Passiflora edulis Sims

[Introduced] (*pasin frut*)

Passiflora foetida L.

[Introduced] (*wael pasin frut*)

Passiflora maliformis L.

[Introduced] (*wael pasin frut*)

Passiflora suberosa L.

[Introduced] (*wael pasin frut*)

Pentaptylaccaceae

Eurya japonica Thunb.

[Native]

Eurya vitiensis A. Gray

[Native]

Notes: Smith (Fl. Vit. Nov.) indicates this species is endemic to Fiji, but there are many collections of *Eurya* in PVNH, many from natural areas; perhaps it is *E. nitida* in Vanuatu?

Phytolaccaceae

Monococcus echinophorus F. Muell.

[Native]

Petiveriaceae

Monococcus echinophorus F. Muell.

[Native]

Rivina humilis L.

[Introduced] (*gras blong kasis*)

Phyllanthaceae

Antidesma excavatum var. ***excavatum*** Miq.

[Native]

Antidesma moluccanum Airy Shaw

Notes: *Antidesma* species in Vanuatu are not well worked out.

Antidesma ghaesembilla Gaertn.

[Likely native]

Notes: *Antidesma* species in Vanuatu are not well worked out.

Antidesma messianianum Guillaumin

[Native]

Notes: *Antidesma* species in Vanuatu are not well worked out.

Bischofia javanica Blume

[Native] (*nakoka*)

Breynia disticha J.R. Forst. & G. Forst.

[Native]

Bridelia insulana Hance

[Native]

Bridelia penangiana Hook. f.

Flueggea flexuosa Müll. Arg.

[Native] (*namamao*)

Glochidion namilo Guillaumin

[Endemic] (*wael namamao*)

Notes: Needs a combination in *Phyllanthus*; see Wagner & Lorence, 2011.

Glochidion philippicum (Cav.) C.B.Rob.

[Native] (*wael namamao*)

Notes: Needs a combination in *Phyllanthus*; see Wagner & Lorence, 2011.

Glochidion ramiflorum J.R. Forst. & G. Forst.

[Native] (*wael namamao*)

Notes: Needs a combination in *Phyllanthus*; see Wagner & Lorence, 2011.

Glochidion stipulare Airy Shaw

[Endemic] (*wael namamao*)

Notes: Needs a combination in *Phyllanthus*; see Wagner & Lorence, 2011.

Glochidion zeylanicum (Gaertn.) A. Juss.

[Native] (*wael namamao*)

Glochidion perakense Hook. f.

Notes: Needs a combination in *Phyllanthus*; see Wagner & Lorence, 2011.

Nothobaccaurea stylaris (Müll. Arg.) Haegens

[Native] (*switbak tri*)

Baccaurea stylaris Müll. Arg.

Notes: See Bodegom et al., 2001.

Phyllanthus amarus Schumach. & Thonn.

[Introduced]

Phyllanthus ciccoides Müll. Arg.

[Native]

Phyllanthus fimbriatipetalus Guillaumin

[Endemic]

Phyllanthus imbricatus G.L. Webster

[Introduced]

Phyllanthus myrianthus Müll. Arg.

[Endemic]

Phyllanthus octomerus Müll. Arg.

[Introduced]

Phyllanthus tenellus Roxb.

[Introduced]

Phyllanthus urinaria L.

[Introduced]

Phytolaccaceae

Phytolacca sp.

[Introduced]

Piperaceae

Macropiper latifolium (L. f.) Miq.

[Native] (*wael kava*)

Piper latifolium L. f.

Peperomia leptostachyoides C. DC.

[Endemic]

Notes: Leaves opposite, pubescent, with acute to slightly acuminate apex, inflorescence long and thin.

Peperomia pallidinervis C. DC.

[Endemic]

Notes: Leaves alternate, glabrous, with 3-5 broad, pale veins, apex acuminate, inflorescences short.

Peperomia quaifei C. DC.

[Endemic]

Notes: Leaves opposite, narrowly elliptical, glabrous but may be glaucous, inflorescence of intermediate length between *Peperomia leptostachyoides* and *P. pallidinervis*.

Peperomia urvilleana A. Rich.

[Likely native]

Notes: Leaves opposite, thicker than other species, base decurrent and apex rounded often emarginate, stems appearing flat when dried.

Piper aduncum L.

[Introduced] (*wael kava*)

Piper betle L.

[Introduced] (*wael pepa*)

Piper fragile Benth.

[Native]

Piper insectifugum C. DC.

[Native] (*wael pepa*)

Piper austrocaledonicum C. DC.

Piper macropiper Pennant

[Native] (*wael pepa*)

Piper miniatum var. *hirtellum* C. DC.

Piper mestonii F.M.Bailey

[Introduced] (*wael pepa*)

Piper methysticum G. Forst.

[Near endemic] (*kava*)

Piper nigrum L.

[Introduced] (*pepa*)

Piper wichmannii C. DC.

[Native] (*fols kava, kava blong bubu*)

Pittosporaceae

Pittosporum aff. *rhytidocarpum* A. Gray

[Endemic]

Notes: *Pittosporum rhytidocarpum* s.str. is absent from Vanuatu; this taxon represents a new species, with large, oblanceolate leaves, usually borne in obvious pseudowhorls, with large fruits that are smooth to somewhat lumpy to only slightly rugose, never keeled, green at maturity.

Pittosporum aneityense Guillaumin

[Endemic]

Notes: Leaves small, narrowly obovate (usually with rounded apex), pubescent abaxially with very dense, pale (white, silvery or tan) hairs, fls. small, cream-colored, fruits small, rugose and 6-keeled, densely pubescent with brownish indument (obscuring true fruit color).

Pittosporum campbellii F. Muell.

[Native]

Pittosporum naruai Guillaumin

Notes: Leaves narrowly elliptical (to somewhat oblanceolate, shorter than *P.* aff. *Rhytidocarpum* but longer than *P. aneityense*, with an evident, thick, yellowish-orange midrib, flowers large, cream-colored; fruit small, smooth when fresh, glabrous, green maturing to orange.

Plantaginaceae

Angelonia angustifolia Benth.

[Introduced]

Notes: Possibly *Angelonia biflora*? (as per KPOW).

Plantago major L.

[Introduced]

Russelia equisetiformis Schldtl. & Cham.

[Introduced]

Plumbaginaceae

Plumbago auriculata Lam.

[Introduced]

Plumbago zeylanica L.

[Introduced]

Polygalaceae

Polygala paniculata L.

[Introduced] (*Viks grass*)

Polygonaceae

Antigonon leptopus Hook. & Arn.

[Introduced]

Persicaria attenuata (R. Br.) Soják

[Introduced]

Persicaria minor (Huds.) Opiz

[Likely introduced]

Polygonum minus Huds.

Notes: Possibly native, if *Persicaria subsessilis* (as per KPOW).

Persicaria orientalis (L.) Spach

[Introduced]

Portulacaceae

Portulaca grandiflora Hook.

[Introduced]

Portulaca oleracea L.

[Introduced]

Primulaceae

Lysimachia decurrens G. Forst.

[Native]

Maesa ambrymensis Guillaumin

[Endemic]

Notes: Shrub, leaves narrowly elliptical, apex acute to slightly acuminate, base rounded to obtuse; margins with large but very shallow, irregular teeth; fruits glaucous, drying white.

Maesa aneiteensis Mez

[Endemic]

Notes: Shrub, leaves broadly obovate, bases rounded to obtuse, apex rounded to obtuse, margins with large but very shallow teeth, fruits dry brown.

Maesa aubertii Guillaumin

[Endemic]

Notes: Shrub, leaves ovate, margins undulate, base truncate to obtuse, apex acute (to very slightly acuminate), fruits dry pale brown.

Maesa banksiana Guillaumin

[Endemic]

Maesa pentecostes Guillaumin

Notes: Tree, up to 10 m, leaves narrowly elliptical, base acute, tips acuminate, flowers small, fruits large green (sometimes tinged with red) when ripe, drying brown.

Maesa bennettii Mez

[Endemic]

Notes: Shrub, 2-3 m tall, leaf base cordate.

Maesa edulis C.T. White

[Native]

Notes: Similar to *M. banksiana*, but a shrub, with smaller fruits.

Maesa eramangensis Mez

[Endemic]

Notes: Leaves small, obovate, base rounded to obtuse, apex rounded (to slightly obtuse). Fruits not seen.

Maesa nemoralis (J.R. Forst. & G. Forst.) A. DC.

[Endemic]

Maesa efatensis Guillaumin

Notes: Leaves obovate, base rounded to acute, apex acute to rounded, margin irregularly toothed with shallow teeth.

Myrsine amischocarpa (A.C. Sm.) Ricketson & Pipoly

[Near endemic]

Rapanea amischocarpa A.C. Sm.

Notes: See Ricketson & Pipoly, 2013. Leaves larger, lanceolate to narrowly elliptical, with long-acute tip, persistent peduncles stout, fruits large.

Myrsine lecardii (Mez) Ricketson & Pipoly

[Native]

Rapanea lecardii Mez

Notes: See Ricketson & Pipoly, 2010. Leaves small, narrowly obovate, persistent peduncles slender, sparsely spaced; fruits small.

Myrsine modesta (Mez) Ricketson & Pipoly

[Native]

Rapanea modesta Mez

Notes: See Ricketson & Pipoly, 2010. Leaves small, narrowly obovate, persistent peduncles stout, closely spaced; fruits intermediate in size.

Tapeinosperma kajewskii Guillaumin

[Endemic]

Notes: Leaves narrowly obovate, sessile, adaxial surface pale green to almost whitish, midrib sometimes red; inflorescence few-flowered, short & stout, flowers white, fruits larger. Aneityum & Futuna.

Tapeinosperma scrobiculatum (Seem.) Mez

[Native]

Tapeinosperma netor Guillaumin

Notes: Leaves narrowly elliptic, petiolate, inflorescences many flowered, flowers red, peduncles long, slender and pendant, fruits smaller. Potentially as many as 4 additional undescribed species included within this taxon, acc. to P.S. Green.

Proteaceae

Finschia chloroxantha Diels

[Native] (*fols nangai*)

Turrillia lutea (Guillaumin) A.C. Sm.

[Endemic] (*woman kauri*)

Bleasdalea lutea A.C. Sm. & J.E. Haas

Ranunculaceae

Clematis glycinoides DC.

[Native]

Rhamnaceae

Alphitonia zizyphoides A. Gray

[Native] (*wasawasa*)

Colubrina asiatica (L.) Brongn.

[Native] (*rop blong soap*)

Gouania efatensis Guillaumin

[Endemic]

Rhamnella vitiensis A.C. Sm.

[Native] (*nawel*)

Smythea lanceata (Tul.) Summerh.

[Native]

Ventilago vanuatuana Cahen, Toussirot & Pillon

[Endemic] (*Pentecost dying rop*)

Ventilago neocaledonica Schltr. [in part]

Notes: See Cahen et al., 2020.

Rhizophoraceae

Bruguiera gymnorhiza (L.) Savigny

[Native] (*big natongtong*)

Bruguiera parviflora (Roxb.) Wight & Arn. ex Griff.

[Native]

Ceriops tagal (Perr.) C.B. Rob.

[Native] (*smol natongtong*)

Crossostylis cominsii Hemsl.

[Near endemic] (*wael natongtong*)

Crossostylis banksiana Guillaumin

Notes: Specimen in PVNH annotated with "Crossostylis banksiana Guillaumin = Crossostylis cominsii Hemsl.; see Setoguchi & Ohba (1995), and Setoguchi et al. (1996, 1998).

Rhizophora x lamarckii Montrouz.

[Native] (*aebriid natongtong*)

Rhizophora x selala (Salvoza) Toml.

[Native] (*aebriid natongtong*)

Rhizophora mucronata var. *selala* Salvoza

Rhizophora apiculata Blume

[Likely native] (*natongtong*)

Rhizophora mucronata Lam.

[Native] (*natongtong*)

Rhizophora samoensis (Hochr.) Salvoza

[Native] (*natongtong blong Samoa*)

Rhizophora stylosa Griff.

[Native]

Rosaceae

Prunus persica (L.) Batsch
[Introduced]

Rosa chinensis Jacq.
[Introduced] (*rose flaoa*)

Rubus moluccanus L.
[Native] (*wael rasberi*)

Rubus neoebudicus Guillaumin
[Native] (*rasberi*)

Rubus rosifolius Sm.
[Introduced] (*rasberi*)

Rousseaceae

Carpodetus cf. arboreus (Lauterb. & K.Schum.) Schltr.
[Native]
Notes: The Vanuatu populations may represent a new species; see Pillon et al., 2014.

Rubiaceae

Aidia racemosa (Cav.) Tirveng.
[Native]
Aidia graeffei (Reinecke) Tirveng.

Amaracarpus nematopodus (F. Muell.) P.I. Forst.
[Native]

Antirhea inconspicua (Seem.) Christoph.
[Native]

Badusa corymbifera (G. Forst.) A. Gray
[Native]

Bikkia tetrandra (L. f.) A. Rich.
[Native] (*rok waet trumpet*)
Bikkia pancheri (Brongn.) Guillaumin

Chomelia efatensis Guillaumin
[Endemic]
Tarenna efatensis (Guillaumin) comb. ined. [nomen nudum?]
Tarenna banksiana (Guillaumin) comb. ined. ["unplaced name"]
Tarenna socleana (Guillaumin) comb. ined. [nomen nudum?]
Notes: The combination *Tarenna efatensis* is widely used, but has never been published. Leaves wider than *Eumachia forsteriana*, and flowers with 5 white petals, vs. 4 white petals in *Pavetta opulina*.

Coffea arabica L.
[Introduced] (*kofi*)

Coffea canephora Pierre ex A. Froehner

[Introduced] (*kofi*)
Coffea robusta L. Linden

Coprosma novaehelidiae W.R.B. Oliv.
[Endemic]

Notes: PVNH specimens mostly det'd to *Coprosma persicifolia* (from Fiji), and it is possible that the two species are the same.

Cyclophyllum barbatum (G. Forst.) N. Hallé & J. Florence
[Native]
Canthium barbatum (G.Forst.) Seem.

Cyclophyllum sp.
[Not Known due to uncertainty]

Dolicholobium aneityense Guillaumin
[Endemic]
Notes: Some authors (Jansen & Ridsdale, 1983) treat *Dolicholobium oblongifolium* & *D. aneityense* as conspecific, but Smith & Darwin, 1988 (Fl. Vit. Nov.), accepted this name; local collectors consider two species present, in which *D. aneityense* has a low calyx with an entire margin.

Dolicholobium oblongifolium A. Gray
[Status uncertain]
Notes: Some authors (Jansen & Ridsdale, 1983) treat *Dolicholobium oblongifolium* & *D. aneityense* as conspecific, but Smith & Darwin, 1988 (Fl. Vit. Nov.), accepted this name; local collectors consider two species present, in which *D. oblongifolium* has an inflated calyx with a ciliate margin.

Eumachia aneityensis (Guillaumin) Barrabé, C.M.Taylor & Razafim.
[Endemic]
Psychotria aneityensis Guillaumin
Notes: Leaves shorter, elliptical, flowers long-tubular, inflorescence looser (with long, slender penuncles), compared to *Eumachia trichostoma*.

Eumachia forsteriana (A.Gray) Barrabé, C.M.Taylor & Razafim.
[Native]
Psychotria forsteriana A. Gray
Notes: Leaves narrow, with yellowish secondary veins.

Eumachia trichostoma (Merr. & L.M. Perry) Barrabé, C.M. Taylor & Razafim.
[Native]
Psychotria trichostoma Merr. & L.M. Perry
Notes: Leaves large, obovate to oblanceolate, flowers short-tubular, inflorescence condensed, compared to *Eumachia aneityense*

Exallage auricularia (L.) Bremek.
[Native]
Hedyotis auricularia L.
Notes: See Neupane et al., 2015.

Exallage lapeyrousei (DC.) Neupane & N. Wikstr.

[Native]

Hedyotis lapeyrousei DC.

Notes: See Neupane et al., 2015.

Gardenia taitensis DC.

[Native] (*Tahiti tiare*)

Gardenia tannaensis Guillaumin

[Endemic] (*Vanuatu tiare*)

Geophila repens (L.) I.M. Johnst.

[Native]

Guettarda parallelineura Guillaumin

[Endemic]

Guettarda speciosa L.

[Native] (*solwota kerosin tri*)

Gynochthodes myrtifolia (A. Gray) Razafim. & B.

Bremer

[Native]

Morinda forsteri Seem.

Morinda myrtifolia A. Gray

Ixora aneityensis Guillaumin

[Endemic]

Notes: Similar to *Ixora asme*, but leaves of *I. aneityensis* are sessile.

Ixora asme Guillaumin

[Endemic]

Notes: Similar to *Ixora aneityensis*, but leaves of *I. asme* are petiolate.

Ixora triflora (G. Forst.) Seem.

[Native]

Notes: The circumscription of this taxon is problematic, but the element(s) associated with this name found in Vanuatu appears to be native.

Leptopetalum biflorum (L.) Neupane & N. Wikstr.

[Native]

Hedyotis biflora Hornem.

Oldenlandia biflora Lam.

Notes: See Neupane et al., 2015.

Morinda citrifolia L.

[Native] (*noni, yalo tree*)

Mussaenda cylindrocarpa Burck

[Native] (*flaoa lif*)

Neonauclea forsteri (Seem. ex Havil.) Merr.

[Native] (*tamtam tri*)

Nertera granadensis (Mutis ex L. f.) Druce

[Native]

Oldenlandia galioides (F. Muell.) F. Muell.

[Native]

Hedyotis tenuifolia Sm.

Oldenlandia tenuifolia Burm. f.

[Introduced]

Hedyotis tenuifolia (Burm. f.) Forsyth f. (non Sm.)

Notes: Not clear if this species is confused with *Oldenlandia galioides*, which shares the homonym "Hedyotis tenuifolia".

Ophiorrhiza brachyantha S.P. Darwin

[Endemic]

Ophiorrhiza laxa A. Gray

[Native]

Ophiorrhiza rupestris Hemsl.

[Native]

Pavetta opulina DC.

[Native]

Pentas lanceolata (Forssk.) Deflers

[Introduced]

Psychotria milnei (A. Gray) K. Schum.

[Native]

Calycodendron milnei (A. Gray) A.C. Sm.

Calycosia milnei A. Gray

Psychotria nacdado Guillaumin

[Native]

Psydrax odoratus (G. Forst.) A.C. Sm. & S.P. Darwin

[Native]

Canthium odoratum (G. Forst.) Seem.

Pavetta dubia Endl.

Randia seziat (Baill. ex Guillaumin) Guillaumin

[Native]

Spermacoce laevis Lam.

[Introduced]

Borreria laevis (Lam.) Griseb.

Spermacoce ocymoides Burm. f.

[Native]

Borreria ocymoides (Burm. f.) DC.

Spermacoce verticillata L.

[Introduced]

Borreria verticillata (L.) G.Mey.

Squamellaria vanuatuensis Jebb & C.R. Huxley ex

Chomicki & S.S. Renner

[Endemic]

Hydnophytum sp. (in older databases)

Notes: See Chomicki & Renner, 2016.

Tarennia sambucina (G. Forst.) T. Durand ex Drake
[Native]

Timonius affinis A. Gray var. *affinis*
[Native]

Guettarda parallelineura Guillaumin

Notes: Type of *Guettarda parallelineura* annotated by F. Achille as "*Timonius affinis* var. *affinis*" (see JSTOR Global Plants).

Timonius uniflorus (Banks ex C.F. Gaertn.) Govaerts
[Native]

Timonius polygamus (G. Forst.) B.L. Rob.

Tinadendron kajewskii (Guillaumin) Achille
[Near endemic]

Guettarda kajewskii Guillaumin

Timonius kajewskii (Guillaumin) Fosberg

Notes: See Achille, 2006.

Uncaria orientalis Guillaumin
[Native]

Xanthophytum calycinum (A. Gray) Benth. & Hook. f.
ex Drake
[Native]

Rutaceae

Citrus x aurantium L.
[Introduced] (*aranis*)
Citrus x sinensis (L.) Osbeck

Citrus x reticulata Blanco
[Introduced]

Citrus macroptera Montrouz.
[Native] (*wael aranis*)
Notes: Floral reports it as native to NC, Smith (Fl. Vit. Nov.) reports it as introduced to Fiji.

Citrus maxima (Burm.) Merr.
[Introduced]

Euodia hortensis J.R. Forst. & G. Forst.
[Native]

Halfordia kendack (Montrouz.) Guillaumin
[Native]

Limonia acidissima L.
[Introduced]
Murraya odorata Blanco
Notes: The 2 specimens in PVNH may have incorrect dets.

Melicope burttiana B.C. Stone
[Native]
Notes: See Hartley, 2000, for revision of *Melicope*.

Melicope cucullata (Gillespie) A.C. Sm.
[Native]

Melicope denhamii (Seem.) T.G. Hartley
[Native]
Euodia kajewskii Guillaumin
Notes: Sometimes listed as "*Melicope kajewskii*" (nom nud.).

Melicope erromangensis T.G. Hartley
[Endemic]

Melicope forbesii (Baker f.) T.G. Hartley
[Native]
Notes: PVNH specimens det'd to *Melicope elleryana* are *M. forbesii*.

Melicope laevis T.G. Hartley
[Endemic]
Notes: PVNH specimens det'd to *Melicope capillacea* are *M. laevis*.

Melicope latifolia (DC.) T.G. Hartley
[Native] (*toa tri*)

Micromelum minutum Wight & Arn.
[Native] (*snek tri*)

Murraya crenulata (Turcz.) Oliv.
[Native] (*natsama nel*)

Murraya paniculata (L.) Jack
[Native] (*natsama nel*)
Limonia lucida G. Forst.
Murraya lucida (G. Forst.) Mabb.

Sarcomelicope simplicifolia (Endl.) T.G. Hartley
[Native]

Zanthoxylum pinnatum (J.R. Forst. & G. Forst.) W.R.B.
Oliv.
[Native]

Salicaceae

Casearia sp.
[Native]

Flacourtia rukam Zoll. & Moritzi
[Native]

Homalium aneityense Guillaumin
[Endemic]

Xylosma guillauminii Sleumer
[Endemic]

Santalaceae

Korthalsella taenioides (Juss.) Endl.

[Native] (*parasaet plant*)
Korthalsella dichotoma (Tiegh.) Engl.
Korthalsella platycaula (Tiegh.) Engl.
Notes: See Molvray, 1997.

Santalum austrocaledonicum Vieill.
[Native] (*sandalwud*)

Sapindaceae

Alectryon aff. carinatus Radlk.
[Native]

Allophylus ternatus (Forst.) Radlk.
[Native]
Allophylus paniger Fosberg
Notes: Specimens det'd to *Allophylus cobbe* at PVNH are *Allophylus ternatus*.

Allophylus timoriensis (DC.) Blume
[Native]

Cardiospermum halicacabum L.
[Native]

Cupaniopsis leptobotrys (A. Gray) Radlk.
[Native]

Dodonea viscosa Jacq.
[Native]

Elattostachys apetala (Labill.) Radlk.
[Native]
Elattostachys falcata (A. Gray) Radlk.
Elattostachys vitiensis (Seem.) Radlk.

Euphorianthus euneurus (Miq.) Leenh.
[Native]

Guioa novoebudaensis Welzen
[Endemic]

Harpullia arborea Radlk.
[Native]

Lepidocupania brackenridgei (A. Gray) Buerki, Callm.,
Munzinger & Lowry
[Native]
Cupania brackenridgei A. Gray
Arytera brackenridgei (A. Gray) Radlk.
Notes: See Buerki et al., 2020.

Litchi chinensis Sonn.
[Introduced] (*lets*)

Neoarytera neoebudensis (Guillaumin) Callm., Buerki,
Munzinger & Lowry
[Native]
Cupaniopsis neoebudensis Guillaumin
Arytera neoebudensis (Guillaumin) H. Turner

Notes: See Buerki et al., 2020.

Pometia pinnata J.R. Forst. & G. Forst.
[Native] (*nandao*)

Sapindus saponaria L.
[Introduced]

Sapotaceae

Burckella obovata (G. Forst.) Pierre
[Native] (*nanduledule*)

Manilkara dissecta (L. f.) Dubard
[Native]

Manilkara zapota (L.) P. Royen
[Introduced]

Mimusops elengi L.
[Native] (*handel tri*)

Palaquium neoebudicum Guillaumin
[Endemic] (*pensel sida*)

Planchonella aff. costata (Endl.) Pierre
[Native] (*rok nanduledule*)
Notes: The PVNH specimens det'd to *Planchonella costata* are native, but probably not true *P. costata*, which is restricted to New Zealand and Norfolk Island.

Planchonella aneityensis (Guillaumin) H.J. Lam ex P.
Royen
[Endemic] (*kom tri*)
Sideroxylon aneityense Guillaumin

Planchonella chartacea (F. Muell. ex Benth.) H.J. Lam
[Native] (*kom tri*)
Planchonella linggensis (Burck) Pierre
Planchonella guillauminii (Burck) Pierre
Pouteria linggensis (Burck) Baehni
Planchonella linggensis (Burck) Pierre

Planchonella guillauminii H.J. Lam
[Native]

Planchonella tahitensis (Nadeaud) Pierre ex Dubard
[Native]

Scrophulariaceae

Buddleja asiatica Lour.
[Introduced]

Myoporum crassifolium G. Forst.
[Native]

Simaroubaceae

Quassia indica (Gaertn.) Noot.

[Native]

Soulamea amara Lam.

[Native]

Solanaceae

Brugmansia suaveolens (Humb. & Bonpl. ex Willd.)

Sweet

[Introduced]

Datura suaveolens Humb. & Bonpl. ex Willd.

Brunfelsia americana L.

[Introduced]

Capsicum annuum L.

[Introduced] (*kapsikam*)

Capsicum frutescens L.

[Introduced] (*pima*)

Datura metel L.

[Introduced]

Nicotiana tabacum L.

[Introduced] (*tabak*)

Physalis angulata L.

[Introduced] (*dingi lif*)

Notes: Perhaps misidentified (*Physalis peruviana* instead?).

Physalis peruviana L.

[Introduced] (*dingi lif*)

Notes: Perhaps misidentified (*Physalis angulata* instead?).

Solandra maxima (Sessé & Moc.) P.S. Green

[Introduced]

Solanum americanum Mill.

[Introduced] (*mabor*)

Solanum nodiflorum Jacq.

Solanum nodiflorum Desv. ex Dunal

Solanum aviculare G. Forst.

[Introduced]

Solanum inamoenum Benth.

[Native]

Solanum lasiocarpum Dunal

[Introduced]

Notes: PVNH specimens det'd as *Solanum mammosum* are probably *S. lasiocarpum* or *S. repandum*.

Solanum lycopersicum L.

[Introduced] (*tomato*)

Lycopersicon esculentum Mill.

Solanum milnei Seem.

[Near endemic]

Solanum repandum G. Forst.

[Likely native] (*mabor*)

Notes: PVNH specimens det'd as *Solanum mammosum* are probably *S. lasiocarpum* or *S. repandum*.

Solanum seaforthianum Andrews

[Introduced]

Solanum tetrandrum R. Br.

[Introduced]

Solanum torvum Sw.

[Introduced]

Solanum vanuatuense D.H.R. McClelland

[Endemic]

Notes: See McClelland et al., 2020.

Symplocaceae

Symplocos cochinchinensis subsp. *leptophylla* var.

aneityensis (Brand) Noot.

[Endemic variety]

Symplocos aneityensis Brand

Symplocos paniculata Miq.

[Native]

Symplocos chinensis (Lour.) Druce

Thymelaeaceae

Phaleria pentecostalis Leandri

[Endemic]

Wikstroemia indica (L.) C.A. Mey.

[Native]

Urticaceae

Boehmeria virgata (G. Forst.) Guill.

[Native]

Notes: Specimens det'd to *Boehmeria platyphylla* Buch.-Ham. ex D. Don in PVNH are *B. virgata*.

Cypholophus aff. *macrocephalus* (Blume) Wedd.

[Native]

Notes: Specimens det'd to *Cypholophus macrocephalus* in PVNH represent a third distinct species of *Cypholophus*, but there is a large distributional gap from true *C. macrocephalus*, which is restricted to central Malesia.

Cypholophus anisoneurus (Guillaumin) Friis & Wilmot-Dear

[Native]

Boehmeria anisoneura Guillaumin

Notes: See Wilmot-Dear & Friis, 2010; known from N Solomon Is (incl. Bouganville & New Georgia group),

but only from Aneityum in Vanuatu, and the Aneityum species seems to have much larger stipules; perhaps these are 2 different species.

Cypholophus decipiens H.J.P. Winkl.

[Native]

Notes: See Wilmot-Dear & Friis, 1998.

Dendrocide harveyi (Seem.) Chew

[Native] (*big nagalat*)

Notes: Perhaps the 3 collections in PVNH are *Dendrocide latifolia*?

Dendrocide latifolia (Gaudich.) Chew

[Native] (*smol nagalat*)

Dendrocide moroides (Wedd.) Chew

[Native] (*big nagalat*)

Elatostema beccarii H. Schroet.

[Likely native]

Elatostema macrophyllum Brongn.

[Native]

Elatostema nemorosum Seem.

[Native]

Elatostema novae-britanniae Lauterb.

[Native]

Elatostema salomonense L.M. Perry

[Native]

Laportea interrupta (L.) Chew

[Native] (*grass nagalat*)

Notes: Specimens det'd to *Laportea crenulata* at PVNH are *L. interrupta*.

Leucosyke capitellata Wedd.

[Native]

Leucosyke australis Unruh

Notes: The type of *Leucosyke australis* (from Aneityum) at P is annotated as *L. capitellata* by W.-L. Chew.

Leucosyke corymbulosa (Wedd.) Wedd.

[Native]

Maoutia diversifolia Blume

[Native]

Notes: Possibly *Maoutia australis* instead.

Nothocnide repanda (Blume) Blume

[Native] (*nadamai rop*)

Pilea microphylla (L.) Liebm.

[Introduced]

Pipturus argenteus (G. Forst.) Wedd.

[Native] (*nadamai*)

Pipturus incanus (Blume) Wedd.

Pipturus polynesianus var. melanesicus Skottsbo.

[Endemic variety] (*nadamai*)

Notes: Collections known only from upper reaches of Mt Tukosmera in Tanna (Kajewski 148, the varietal type) and Mt Tabwemasana in Santo (Cabalion-2819, Chew-198), but there are some differences (the Tukosmera materials have leaves with bright-white lower surfaces, and have flowers with short, erect, and black styles, while Tabwemasana specimens have leaves with tannish-white lower surfaces, and stigmas are 3-4x longer, plumose, and reddish; these populations may merit additional recognition at the variety level.

Procris pedunculata (J.R. Forst. & G. Forst.) Wedd.

[Native]

Verbenaceae

Duranta erecta L.

[Introduced]

Duranta repens L.

Lantana camara L.

[Introduced] (*lantana*)

Phyla nodiflora (L.) Greene

[Introduced]

Lippia nodiflora (L.) Michx.

Stachytarpheta urticifolia Sims

[Introduced] (*rat tel*)

Notes: This treatment follows Smith (Fl. Vit. Nov.), KPOW and WP, but specimens in PVNH mostly det'd to *Stachytarpheta jamaicensis* (L.) Vahl.

Violaceae

Hybanthus caledonicus (Turcz.) Cretz.

[Native]

Melicytus fasciger Gillespie

[Native]

Notes: PVNH specimens incorrectly det'd to *Melicytus ramiflorus*.

Vitaceae

Causonis trifolia (L.) Mabb. & J. Wen

[Native] (*wael waen rop*)

Cayratia trifolia (L.) Domin

Leea indica (Burm. f.) Merr.

[Native]

Tetrastigma vitiense (A. Gray) A.C. Sm.

[Native] (*wael waen rop*)

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Author Affiliations and Addresses

Gregory M. Plunkett

Cullman Program for Molecular Systematics, New York Botanical Garden, Bronx, NY 10458-5126 U.S.A.

Tom A. Ranker

School of Life Sciences, University of Hawai'i at Mānoa, Honolulu, HI 96822 U.S.A.

Chanel Sam

Vanuatu National Herbarium, Vanuatu Department of Forestry, PMB 9064, Port Vila, Vanuatu.

Michael J. Balick

Institute for Economic Botany, New York Botanical Garden, Bronx, NY 10458-5126 U.S.A.