

Preliminary Checklist of the Vascular Flora of Vanuatu

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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". On the same line, the habit of each species follows, after which the common names in Bislama (the creole language that serves as the *lingua franca* of Vanuatu) is listed, 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

Lycopodiaceae

Huperzia javanica (Sw.) Fraser-Jenk.

[Native] terrestrial herb (*rasta fen*)

Lycopodium serratum Thunb.

Notes: Nakamura & Matsumoto, 2008, lists 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.): "more research needed to verify this".

Palhinhaea cernua (L.) Vasc. & Franco

[Native] terrestrial herb (*rasta fen*)

Lycopodium cernuum L.

Lycopodiella cernua (L.) Pic. Serm.

Phlegmariurus australis (Forst.) A.R. Field

[Native] epiphytic herb (*rasta fen*)

Phlegmariurus subtrifolius (Brownlie) Holub

Phlegmariurus carinatus (Desv. ex Poir.) Ching

[Native] epiphytic herb (*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] epiphytic herb (*rasta fen*)

Huperzia melanesica (Brownlie) Holub

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

[Native] epiphytic herb (*rasta fen*)

Huperzia myrtifolia (G.Forst.) Holub

Phlegmariurus nutans (Brack.) W.H. Wagner

[Native] epiphytic herb (*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] epiphytic herb (*rasta fen*)

Huperzia oceanica (Herter) Holub

Notes: Type collection from Aneityum.

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

[Native] epiphytic herb (*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 phlegmaria (L.) Holub

[Native] epiphytic herb (*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] epiphytic herb (*rasta fen*)
Lycopodium phlegmarioides Gaudich.
Huperzia phlegmarioides (Gaud.) Rothm.

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

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

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

Pseudodiplazium volubile (G. Forst.) Holub
[Native] epiphytic herb (*rasta fen*)
Lycopodium volubile G. Forst.

Selaginellaceae

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

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

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

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

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

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

Selaginella rechingeri Hieron.
[Native] terrestrial herb (*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] terrestrial herb (*hea fen*)

[Native] epiphytic herb (*fen*)
Asplenium adiantoides (L.) Lam.

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

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

Asplenium australasicum (J. Sm.) Hook.
[Native] epiphytic herb (*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] epiphytic herb (*fen*)
Asplenium lauterbachii Christ.
Asplenium oceanicum C. Chr.
Asplenium obtusilobum Hook.
Notes: PVNH has specimens under both names.

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

Asplenium carruthersii Baker
[Native] epiphytic herb (*fen*)

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

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

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

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

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

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

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

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

FERNS

Aspleniaceae

Asplenium aethiopicum (Burm. f.) Becherer

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

Asplenium marattioides C. Chr.
[Native] epiphytic herb (*fen*)

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

Asplenium polyodon G. Forst.
[Native] terrestrial herb (*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] epiphytic herb (*fen*)

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

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

Hymenasplenium wildii (F.M. Bailey) D.J. Ohlsen
[Native] epiphytic herb (*fen*)
Asplenium wildii F.M. Bailey
Hymenasplenium subnormale (Copel.) Nakaike

Athyriaceae

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

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

Diplazium bantamense Blume
[Native] terrestrial herb (*kabis fen*)

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

Diplazium dilatatum Blume
[Native] terrestrial herb (*kabis fen*)

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

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

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

Diplazium melanocaulon Brack.
[Native] terrestrial herb (*kabis fen*)

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

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

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

Diplazium pseudosylvaticum Panigrahi
[Likely native] terrestrial herb (*kabis fen*)

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

Austroblechnum melanocaulon (Brack.) Gasper & V.A.O. Dittrich
[Native] terrestrial herb (*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] terrestrial herb (*fen*)
Blechnum norfolkianum (Heward) Maiden

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

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

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

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

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

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

Oceaniopteris gibba (Labill.) Gasper & Salino
[Native] terrestrial herb (*fen*)
Blechnum gibbum (Lab.) Mett

Parablechnum milnei (Carruth.) Gasper & Salino
[Native] terrestrial herb (*fen*)
Blechnum milnei (Carr.) C. Chr.

Telmatoblechnum indicum (Burm. f.) Perrie, D.J.
Ohlsen & Brownsey
[Native] terrestrial herb (*fen*)
Blechnum indicum Burm. f.

Cyatheaceae

Alsophila alta (Copel.) R.M. Tryon
[Likely native] terrestrial, arborescent herb (*blak pam*)
Cyathea alta Copel

Alsophila aneitensis (W.J. Hooker) Tryon
[Native] terrestrial, arborescent herb (*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] terrestrial, arborescent herb (*blak pam*)
Cyathea archboldii C. Chr

Alsophila batjanensis Christ
[Native] terrestrial, arborescent herb (*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] terrestrial, arborescent herb (*blak pam*)
Cyathea vieillardii Mett.

Cyathea affinis (G. Forst.) Sw.
[Likely native] terrestrial, arborescent herb (*blak pam*)
Alsophila tahitensis Brack.
Cyathea tahitensis (Brack.) Domin
Notes: Nakamura & Matsumoto, 2008, lists *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] terrestrial, arborescent herb (*blak pam*)
Alsophila decurrens Hook.

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

[Likely introduced] terrestrial, arborescent herb (*blak pam*)
Cyathea cooperi (F. Muell.) Domin

Sphaeropteris intermedia (Mett.) R.M. Tryon
[Native] terrestrial, arborescent herb (*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] terrestrial, arborescent herb (*blak pam*)
Cyathea leucolepis Mett.

Sphaeropteris lunulata (G. Forst.) Tryon
[Native] terrestrial, arborescent herb (*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] terrestrial, arborescent herb (*blak pam*)
Cyathea medullaris (G. Forst.) Sw.
Polypodium medullare G. Forst.
Notes: Need to check ID.

Sphaeropteris truncata (Brack.) R.M. Tryon
[Native] terrestrial, arborescent herb (*blak pam*)
Cyathea truncata (Brack.) Copel.

Davalliaceae

Davallia cumingii Hook.
[Native] epiphytic herb (*fen*)
Humata brackenridgei Brownlie

Davallia epiphylla Spreng.
[Native] epiphytic herb (*fen*)
Davallia denticulata var. *elata* (Forst.) Mett. ex Kuhn
Notes: See Chen et al., 2017 (Solomon Islands Ferns).

Davallia leptocarpa Mett.
[Endemic] epiphytic herb (*fen*)
Davallia macleayi Baker
Notes: Listed in Braithwaite, 1975, as endemic.

Davallia pectinata Sm.
[Native] epiphytic herb (*fen*)
Humata banksii Alston

Davallia pentaphylla Blume
[Native] epiphytic herb (*fen*)
Davilla pycnocarpa Brack.
Scyphularia pycnocarpa (Brack.) Copel.

Davallia pusilla (Mett.) Carruth.
[Native] epiphytic herb (*fen*)
Humata pusilla (Mett.) Carruth.

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

Davallia sessilifolia (Blume) Mett.

[Native] epiphytic herb (*fen*)

Humata sessilifolia Mett.

Humata aemula (Mett.) Carruth.

Davallia solida (G. Forst.) Sw.

[Native] epiphytic herb (*fen*)

Davallia plumosa Baker

Dennstaedtiaceae

Dennstaedtia flaccida (G. Forst.) Bernh.

[Native] terrestrial herb (*fen*)

Trichomanes flaccidum G. Forst.

Dennstaedtia glabrata (Ces.) C. Chr.

[Native] terrestrial herb (*fen*)

Dicksonia glabrata Ces.

Dennstaedtia samoensis (Brack.) T. Moore

[Likely native] terrestrial herb (*fen*)

Histiopteris incisa (Thunb.) J. Sm.

[Native] terrestrial herb (*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] terrestrial herb (*fen*)

Hypolepis tenuifolia (Forst.) Bernh. & C. Presl.

[Native] terrestrial herb (*fen*)

Lonchitis tenuifolia Forst.

Microlepia spelunca (L.) T. Moore

[Native] terrestrial herb (*fen*)

Microlepia strigosa (Thunb.) C. Presl

[Likely native] terrestrial herb (*fen*)

Trichomanes strigosum Thunb.

Oenotrichia maxima (Fourn.) Copel.

[Native] terrestrial herb (*fen*)

Leucostegia maxima E. Fourn.

Pteridium esculentum (G. Forst.) Cockayne

[Native] terrestrial herb (*fen*)

Pteris esculenta G. Forst.

Dicksoniaceae

Calochlaena straminea (Labill.) M.D. Turner & R.A.

White

[Native] terrestrial herb (*blak pam*)

Dicksonia straminea Labill.

Balantium stramineum (Labill.) Diels

Notes: Specimens in PVNH are incorrectly labeled *Culcita straminea* (Labill.) Maxon.

Dicksonia brackenridgei Mett.

[Native] terrestrial, arborescent herb (*blak pam*)

Diplaziopsidaceae

Diplaziopsis javanica (Blume) C. Chr.

[Native] terrestrial herb (*fen*)

Dipteridaceae

Dipteris conjugata Reinw.

[Native] terrestrial herb (*fen*)

Dryopteridaceae

Arachniodes aristata (G. Forst.) Tindale

[Native] terrestrial herb (*fen*)

Bolbitis lonchophora (Kunze) C. Chr.

[Native] terrestrial herb (*fen*)

Bolbitis palustris (Brack.) Hennisman

Bolbitis quoyana (Gaud.) Ching

[Native] terrestrial herb (*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] terrestrial herb (*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] terrestrial herb (*fen*)

Alsophila subglandulosa Hance

Dryopteris aneitensis (Hook.) C. Chr.

[Endemic] terrestrial herb (*fen*)

Dryopteris layardi (Baker) C. Chr.

Dryopteris arborescens Kuntze

[Native] terrestrial herb (*fen*)

Notes: need to verify ID of US Catalog No.: 2987426
Barcode: 01555549.

Dryopteris chaerophyllifolia (Zippel) C. Chr.

[Native] terrestrial herb (*fen*)

Notes: Need to check voucher ID.

Dryopteris hasseltii (Blume) C. Chr.

[Likely native] terrestrial herb (*fen*)

Dryopteris hirtipes (Blume) Kuntze

[Native] terrestrial herb (*fen*)

Aspidium hirtipes Blume

Dryopteris nodosa (C. Presl) Li Bing Zhang

[Likely native] terrestrial herb (*fen*)

Acrophorus blumei Ching

Dryopteris subarborea (Baker) C. Chr.

[Likely native] terrestrial herb (*fen*)

Elaphoglossum angulatum (Blume) T. Moore

[Native] epiphytic herb (*fen*)

Elaphoglossum blumeinum (Fée) J. Sm.

[Native] epiphytic herb (*fen*)

Notes: Nakamura & Matsumoto, 2008, list this as "aff. blumeinum".

Elaphoglossum feejeense Brack.

[Native] epiphytic herb (*fen*)

Elaphoglossum tahitense Brack.

Elaphoglossum vanuaense Krajina

Elaphoglossum gillespiei Copel.

[Native] epiphytic herb (*fen*)

Notes: Need to check voucher ID.

Elaphoglossum sordidum Christ

[Likely introduced] epiphytic herb (*fen*)

Notes: Need to check voucher ID.

***Elaphoglossum* sp. 1** (sensu Nakamura & Matsumoto, 2008), cf. *E. blumeinum* (Fée) J. Sm.

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

***Elaphoglossum* sp. 3** (sensu Nakamura & Matsumoto, 2008)

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

***Elaphoglossum* sp. 4** (sensu Nakamura & Matsumoto, 2008), cf. *E. sordidum* Christ

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

Elaphoglossum stelligerum (Wall. ex Baker) T. Moore ex Salomon

[Likely introduced] epiphytic herb (*fen*)

Elaphoglossum yunnanense (Baker) C. Chr.

Notes: Need to check voucher ID.

Lastreopsis davallioides (Brack.) Tindale

[Native] terrestrial herb (*fen*)

Lastrea davallioides Brack.

Lastreopsis tenera (R. Br.) Tindale

[Native] terrestrial herb (*fen*)

Lomagamma cordipinna Holttum

[Native] scandant epiphytic herb (*fen*)

Lomagamma polyphylla Brack.

[Native] scandant epiphytic herb (*fen*)

Pleocnemia irregularis (C. Presl) Holttum

[Native] terrestrial herb (*fen*)

Pleocnemia leuzeana (Gaudich.) C. Presl

[Native] terrestrial herb (*fen*)

Polystichum aculeatum (L.) Roth

[Likely introduced] terrestrial herb (*fen*)

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

Equisetaceae

Equisetum ramosissimum Desf.

[Native] terrestrial herb

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] terrestrial herb (*fen*)

Sticherus brackenridgei (E. Fourn.) H. St. John

[Native] terrestrial herb (*fen*)

Gleichenia brackenridgei E. Fourn.

Sticherus hirtus (Blume) Ching

[Native] terrestrial herb (*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] terrestrial herb (*fen*)

Gleichenia milnei Baker

Sticherus oceanicus (Kuhn) Ching

[Native] terrestrial herb (*fen*)

Gleichenia oceanica Kuhn

Hymenophyllaceae

Abrodictyum asae-grayi (Bosch) Ebihara & K. Iwats.

[Native] epiphytic herb (*nalumlum fen*)

Trichomanes asae-grayi Bosch

Abrodictyum caudatum (Brack.) Ebihara & K. Iwats.

[Native] epiphytic herb (*nalumlum fen*)

Trichomanes caudatum Brack.

Abrodictyum dentatum (Bosch) Ebihara & K. Iwats.

[Native] epiphytic herb (*nalumlum fen*)

Trichomanes dentatum Bosch

Abrodictyum flavofuscum (Bosch) Ebihara & K. Iwats.

- [Likely native] epiphytic herb (*nalumlum fen*)
Trichomanes flavofuscum Bosch
- Abrodictyum schlechteri** (Brause) Ebihara & K. Iwats.
[Native] epiphytic herb (*nalumlum fen*)
Trichomanes schlechteri Brause
- Callistopteris apiifolia** (C. Presl) Copel.
[Native] epiphytic herb (*nalumlum fen*)
Trichomanes apiifolium C. Presl
- Cephalomanes atrovirens** C. Presl
[Native] epiphytic herb (*nalumlum fen*)
Trichomanes atrovirens (C. Presl) Kunze
- Cephalomanes javanicum** (Blume) C. Presl
[Likely native] epiphytic herb (*nalumlum fen*)
Hymenophyllum javanicum Spreng.
- Crepidomanes aplebioides** (Christ) I.M. Turner
[Likely native] epiphytic herb (*nalumlum fen*)
Trichomanes aplebioides Christ
- Crepidomanes bipunctatum** (Poir.) Copel.
[Native] epiphytic herb (*nalumlum fen*)
Trichomanes bipunctatum Poir.
- Crepidomanes humile** (G. Forst.) Bosch
[Native] epiphytic herb (*nalumlum fen*)
Trichomanes humile G. Forst.
- Crepidomanes minutum** (Blume) K. Iwats.
[Native] epiphytic herb (*nalumlum fen*)
Trichomanes minutum Blume
- Crepidomanes saxifragoides** (C. Presl) P.S. Green
[Native] epiphytic herb (*nalumlum fen*)
Trichomanes saxifragoides C. Presl
- Crepidomanes vitiense** (Baker) Bostock
[Likely native] epiphytic herb (*nalumlum fen*)
Trichomanes vitiense Baker
Crepidomanes powellii ??
- Didymoglossum bimarginatum** (Bosch) Ebihara & K. Iwats.
[Likely native] epiphytic herb (*nalumlum fen*)
Trichomanes bimarginatum (Bosch) Bosch
- Didymoglossum tahitense** (Nadeaud) Ebihara & K. Iwats.
[Native] epiphytic herb (*nalumlum fen*)
Trichomanes tahitense Nadeaud
Trichomanes omphalodes (Vieill.) C. Chr.
- Hymenophyllum angulosum** Christ
[Native] epiphytic herb (*nalumlum fen*)
- Hymenophyllum australe** Willd.
[Native] epiphytic herb (*nalumlum fen*)
Hymenophyllum intricatum Bosch
- Hymenophyllum braithwaitei** Ebihara & K. Iwats.
[Native] epiphytic herb (*nalumlum fen*)
- Hymenophyllum digitatum** (Sw.) Fosberg
[Native] epiphytic herb (*nalumlum fen*)
Trichomanes digitatum Sw.
- Hymenophyllum emarginatum** Sw.
[Likely native] epiphytic herb (*nalumlum fen*)
Notes: Specimens at ID needs checked: 2139916 and 2200624.
- Hymenophyllum feejeense** Brack.
[Native] epiphytic herb (*nalumlum fen*)
- Hymenophyllum flabellatum** Labill.
[Native] epiphytic herb (*nalumlum fen*)
- Hymenophyllum holochilum** (Bosch) C. Chr.
[Native] epiphytic herb (*nalumlum fen*)
Hymenophyllum pseudotunbridgense Watts
- Hymenophyllum imbricatum** Blume
[Native] epiphytic herb (*nalumlum fen*)
Hymenophyllum bamlerianum Rosenst.
Mecodium imbricatum (Blume) Copel.
- Hymenophyllum junghuhnii** Bosch
[Native] epiphytic herb (*nalumlum fen*)
Mecodium junghuhnii (Bosch) Copel.
Hymenophyllum dilatatum (G. Forst.) Sw.
- Hymenophyllum macgillivrayi** (Baker) Copel.
[Native] epiphytic herb (*nalumlum fen*)
- Hymenophyllum multifidum** (G. Forst.) Sw.
[Native] epiphytic herb (*nalumlum fen*)
Hymenophyllum howense Brownlie
- Hymenophyllum pallidum** (Blume) Ebihara & K. Iwats.
[Native] epiphytic herb (*nalumlum fen*)
Trichomanes pallidum Blume
- Hymenophyllum polyanthos** (Sw.) Sw.
[Likely native] epiphytic herb (*nalumlum fen*)
- Hymenophyllum serrulatum** (C. Presl) C. Chr.
[Native] epiphytic herb (*nalumlum fen*)
- Hymenophyllum tomaniiviense** (Brownlie) Ebihara & K. Iwats.
[Native] epiphytic herb (*nalumlum fen*)
Trichomanes tomaniiviense Brownlie
- Polyphlebium endlicherianum** (C. Presl) Ebihara & K. Iwats.
[Likely native] epiphytic herb (*nalumlum fen*)
Trichomanes endlicherianum C. Presl

Vandenboschia maxima (Blume) Copel.
[Native] epiphytic herb (*nalumlum fen*)
Trichomanes maximum Blume

Hypodematiaceae

Leucostegia pallida (Mett. ex Kuhn) Copel.
[Native] terrestrial herb (*fen*)
Davallia pallida Mett. ex Kuhn

Lindsaeaceae

Lindsaea agati (Brack.) Lehtonen & Tuomisto
[Native] terrestrial herb (*fen*)
Lindsaea ensifolia subsp. *agatii* K.U. Kramer

Lindsaea chrysolepis K.U. Kramer
[Native] terrestrial herb (*fen*)

Lindsaea cultrata (Willd.) Sw.
[Native] terrestrial herb (*fen*)

Lindsaea ensifolia Sw.
[Native] terrestrial herb (*fen*)

Lindsaea harveyi Carruth. ex Seem.
[Native] terrestrial herb (*fen*)

Lindsaea lobata Poir.
[Likely native] terrestrial herb (*fen*)

Lindsaea pacifica K.U. Kramer
[Native] terrestrial herb (*fen*)

Lindsaea pickeringii (Brack.) Mett. ex Kuhn
[Native] terrestrial herb (*fen*)

Lindsaea pulchra (Brack.) Carruth. ex Seem.
[Native] terrestrial herb (*fen*)

Lindsaea repens (Bory) Thwaites(Bory) Bedd.?
[Likely native] terrestrial herb (*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] terrestrial herb (*fen*)

Odontosoria chinensis (L.) J. Sm.
[Native] terrestrial herb (*fen*)
Sphenomeris chinensis (L.) Maxon

Odontosoria deltoidea (C. Chr.) Lehtonen & Tuomisto
[Native] terrestrial herb (*fen*)
Sphenomeris deltoidea Copel.

Tapeinidium denhami (Hook.) C. Chr.
[Native] terrestrial herb (*fen*)
Davallia denhami Hook.

Tapeinidium melanesicum K.U. Kramer
[Native] terrestrial herb (*fen*)

Tapeinidium moluccanum (Blume) C. Chr.
[Native] terrestrial herb (*fen*)
Saccoloma moluccanum (Blume) Mett.

Tapeinidium moorei (Hook.) Hier.
[Native] terrestrial herb (*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 detts.

Lomariopsidaceae

Lomariopsis brackenridgei Carr.
[Native] epiphytic herb (*fen*)

Lomariopsis oleandrifolia (Brack.) Mett. ex Kuhn
[Native] epiphytic herb (*fen*)

Lygodiaceae

Lygodium circinnatum (Burm. f.) Sw.
[Native] herbaceous vine (*fen*)

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

Lygodium reticulatum Schkuhr
[Native] herbaceous vine (*fen*)

Marattiaceae

Angiopteris evecta (G. Forst.) Hoffm.
[Native] terrestrial, arborescent herb (*kabis fen*)

Ptisana smithii (Mett. ex Kuhn) Murdock
[Native] terrestrial, short arborescent herb (*kabis fen*)
Marattia smithii Mett. ex Kuhn

Nephrolepidaceae

Nephrolepis biserrata (Sw.) Schott
[Native] terrestrial herb (*fen*)

Nephrolepis brownii (Desv.) Hovenkamp & Miyam.
[Native] terrestrial herb (*fen*)
Notes: Likely in Vanuatu, based on Hovenkamp & Miyamoto, 2005.

Nephrolepis cordifolia (L.) C. Presl
[Native] epiphytic or terrestrial herb (*fen*)

Nephrolepis hirsutula (G. Forst.) C. Presl.
[Native] terrestrial herb (*fen*)

Nephrolepis obliterated (R. Br.) J. Sm.
[Native] terrestrial herb (*fen*)
Nephrolepis saligna Carruth.

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

Oleandraceae

Oleandra neriiformis Cav.

[Native] terrestrial or scandant epiphytic herb (*fen*)

Oleandra christophersenii C. Chr.

Oleandra ciliata Klotzsch

Oleandra sibbaldii Grev.

[Native] terrestrial or scandant epiphytic herb (*fen*)

Oleandra whitmeei Baker

Oleandra wernerii Rosenst.

[Native] terrestrial or scandant epiphytic herb (*fen*)

Notes: In Vanuatu, according to monograph of *Oleandra* by Hovenkamp & Ho, 2012.

Ophioglossaceae

Helminthostachys zeylanica (L.) Hook.

[Native] terrestrial herb (*fen*)

Ophioderma falcatum (C. Presl) Deg.

[Native] epiphytic herb (*fen*)

Ophioglossum falcatum (C. Presl) Fowler

Ophioderma pendulum (L.) C. Presl

[Native] epiphytic herb (*fen*)

Ophioglossum pendulum L.

Ophioglossum petiolatum Hook.

[Native] terrestrial herb (*fen*)

Ophioglossum reticulatum L.

[Native] terrestrial herb (*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] terrestrial herb (*fen*)

Polypodiaceae

Calymmodon sp. nov. 1

[Native] epiphytic herb (*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] epiphytic herb (*fen*)

Grammitis musgraviana (Baker) Christenh.

Xiphopteris glandulosopilosa (Brause) Copel.

Ctenopterella blechnoides (Grev.) Parris

[Native] epiphytic herb (*fen*)

Grammitis blechnoides Grev.

Ctenopteris blechnoides (Grev.) W.H. Wagner et Grether

Ctenopterella pacifica Parris sp. nov. ined.

[Native] epiphytic herb (*fen*)

Notes: Specimens labeled *C. seemannii* from Vanuatu are *C. pacifica*; B. Parris pers. comm. 3 Mar 2021.

Dasygrammitis brevivenosa (Alderw.) Parris

[Native] epiphytic herb (*fen*)

Drynaria rigidula (Sw.) Bedd.

[Native] epiphytic herb (*fen*)

Aglaoomorpha rigidula (Sw.) Hovenkamp & S. Linds.

Goniophlebium persicifolium (Desv.) Bedd.

[Native] epiphytic herb (*fen*)

Goniophlebium subauriculatum (Blume) Presl

[Native] epiphytic herb (*fen*)

Lecanopteris sinuosa (Hook.) Grev.

[Native] epiphytic herb (*fen*)

Lepisorus accedens (Blume) Hosok

[Native] epiphytic herb (*fen*)

Lepisorus mucronatus (Fée) Li Wang

[Native] epiphytic herb (*fen*)

Belvisia mucronata (Fée) Copel.

Notes: See Wang & al., 2010a & 2010b.

Lepisorus spicatus (L. f.) Li Wang

[Native] epiphytic herb (*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] epiphytic herb (*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] epiphytic herb (*fen*)

Microsorium commutatum (Blume) Copel.

[Likely native] epiphytic herb (*fen*)

Phymatosorus commutatus (Blume) Pic. Serm.

Microsorium vitiense (Baker) Copel.

Microsorium grossum (Langsd. & Fisch.) S.B. Andrews

[Native] epiphytic herb (*fen*)

Phymatosorus grossus (Langsdorff & Fischer) Brownlie

Microsorium papuanum (Baker) Parris

[Likely native] epiphytic herb (*fen*)

Phymatosorus papuanus (Baker) S. Matsumoto

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

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

Microsorium scolopendria (Burm. f.) Copel.
[Native] epiphytic herb (*fen*)
Phymatosorus scolopendria (Burm. f.) Pic. Serm.
Notes: Many specimens identified as *Microsorium grossum* are probably this species.

Oreogrammitis adspersa (Blume) Parris
[Native] epiphytic herb (*fen*)
Grammitis adspersa Blume

Oreogrammitis fijiensis Parris sp. nov. ined.
[Native] epiphytic herb (*fen*)
Blume

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

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

Oreogrammitis sp. nov.
[Endemic] epiphytic herb (*fen*)

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

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

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

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

Pyrrosia lanceolata (L.) Farw.
[Native] epiphytic herb (*fen*)

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

Selliguea feeioides Copel.
[Native] epiphytic herb (*fen*)

Selliguea plantaginea Brack.
[Native] epiphytic herb (*fen*)

Zealandia powellii (Baker) Testo & A.R. Field

[Native] epiphytic herb (*fen*)
Microsorium powellii (Baker) Copel.
Phymatosorus powellii (Baker) Pic. Serm.
Notes: See Testo et al., 2019.

Psilotaceae

Psilotum complanatum Sw.
[Native] epiphytic herb (*fen*)

Psilotum nudum (L.) P. Beauv.
[Native] epiphytic or terrestrial herb (*fen*)

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

Tmesipteris truncata (R. Br.) Desv.
[Native] epiphytic herb (*fen*)
Tmesipteris oblancoolata Copel.

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

Pteridaceae

Acrostichum aureum L.
[Native] aquatic or marine herb (*fen*)

Acrostichum speciosum Willd.
[Native] epiphytic herb (*fen*)

Adiantum aneitense Carruth.
[Native] terrestrial herb (*fen*)

Adiantum caudatum L.
[Native] terrestrial herb (*fen*)

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

Adiantum diaphanum Blume
[Native] terrestrial herb (*fen*)

Adiantum hispidulum Sw.
[Native] terrestrial herb (*fen*)

Adiantum philippense L.
[Native] terrestrial herb (*fen*)

Adiantum tenerum Sw.
[Introduced] terrestrial herb (*fen*)

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

Antrophyum plantagineum (Cav.) Kaulf.
[Native] epiphytic herb (*fen*)

- Antrophyum smithii*** C. Chr.
 [Native] epiphytic herb (*fen*)
 Notes: Listed in Chen et al., 2017 (Solomon Islands Ferns), as being in Vanuatu.
- Antrophyum subfalcatum*** Brack.
 [Native] epiphytic herb (*fen*)
 Notes: TR needs to see specimen.
- Austrogramme decipiens*** (Mett. ex Kuhn) Hennisman
 [Native] terrestrial herb (*fen*)
Aspleniopsis decipiens (Mett.) Kuhn
- Cheilanthes nudiuscula*** (R. Br.) Moore
 [Native] epiphytic herb (*fen*)
 Notes: Also two specimens from Aneityum listed in spreadsheet from PVNH (or Kew?) in GBIF.
- Cheilanthes tenuifolia*** (Burm. f.) Sw.
 [Native] epiphytic herb (*fen*)
- Coniogramme fraxinea*** (D. Don) Diels
 [Native] terrestrial herb (*fen*)
- Doryopteris concolor*** (Langsd. & Fisch.) Kuhn
 [Native] terrestrial herb (*fen*)
 Notes: See specimen at FM from Aneityum (<https://www.gbif.org/occurrence/1990698492>).
- Haplopteris elongata*** (Sw.) E.H.Crane
 [Native] epiphytic herb (*fen*)
Vittaria elongata Sw.
- Haplopteris ensiformis*** (Sw.) E.H. Crane
 [Native] epiphytic herb (*fen*)
Vittaria ensiformis Sw.
- Pityrogramma calomelanos*** (L.) Link
 [Introduced] terrestrial herb (*fen*)
- Pteris biaurita*** L.
 [Native] terrestrial herb (*fen*)
Pteris pacifica Hieron.
Pteris biaurita subsp. *fornicata* Fraser-Jenk.
- Pteris comans*** G. Forst.
 [Native] terrestrial herb (*fen*)
- Pteris cretica*** L.
 [Introduced] terrestrial herb (*fen*)
- Pteris ensiformis*** Burm. f.
 [Native] terrestrial herb (*kabis fen*)
- Pteris litoralis*** Rech. f.
 [Native] terrestrial herb (*fen*)
- Pteris microptera*** Mett.
 [Native] terrestrial herb (*fen*)
- Pteris moluccana*** Blume
 [Native] terrestrial herb (*fen*)
 Notes: Need to check ID of PVNH specimens.
- Pteris papuana*** Ces.
 [Native] terrestrial herb (*fen*)
- Pteris sp. 1 (aff. cretica)***
 [Native] terrestrial herb (*fen*)
- Pteris terminalis*** Wall. ex J. Agardh
 [Native] terrestrial herb (*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] terrestrial herb (*fen*)
- Pteris tripartita*** Sw.
 [Native] terrestrial herb (*fen*)
- Pteris vittata*** L.
 [Native] terrestrial herb (*fen*)
- Syngamma borneensis*** (Hook.) J. Sm.
 [Likely native] terrestrial herb (*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] terrestrial herb (*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] terrestrial herb (*fen*)
- Taenitis diversifolia*** Holttum
 [Native] terrestrial herb (*fen*)
- Taenitis pinnata*** (J. Sm.) Holttum
 [Native] terrestrial herb (*fen*)
- Vaginularia acrocarpa*** Holttum
 [Native] epiphytic herb (*fen*)
Monogramma acrocarpa (Holttum) D.L. Jones
- Vaginularia paradoxa*** (Fée) Mett.
 [Likely native] epiphytic herb (*fen*)
Monogramma paradoxa (Fée) Bedd.
- Vaginularia subfalcata*** (Hook.) C. Chr.
 [Endemic] epiphytic herb (*fen*)
Monogramma subfalcata Hook

Saccolomataceae

Saccoloma campylurum (Kunze) Mett.
[Native] terrestrial herb (*fen*)
Orthiopteris campylura (Kunze) Copel.
Notes: In Luong et al., 2015, as in Vanuatu as
Orthiopteris 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] terrestrial herb (*fen*)
Orthiopteris firma (Kuhn) Brownlie

Saccoloma tenue (Brack.) Mett.
[Native] terrestrial herb (*fen*)
Orthiopteris tenuis (Brack.) Brownlie
Tapeinidium tenue (Brack.) Copel.

Schizaeaceae

Schizaea dichotoma (L.) J. Sm.
[Native] terrestrial herb (*fen*)

Tectariaceae

Arthropteris palisotii (Desv.) Alston
[Native] terrestrial herb (*fen*)

Tectaria aurita (Sw.) S. Chandra
[Native] terrestrial herb (*fen*)
Stenosemia aurita (Sw.) C. Presl

Tectaria crenata Cav.
[Native] terrestrial herb (*fen*)

Tectaria degeneri Copel.
[Likely native] terrestrial herb (*fen*)

Tectaria dissecta (G. Forst.) Lellinger
[Native] terrestrial herb (*fen*)

Tectaria hookeri Brownlie
[Native] terrestrial herb (*fen*)

Tectaria latifolia Copel.
[Native] terrestrial herb (*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] terrestrial herb (*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] terrestrial herb (*fen*)
Tectaria devexa (Kunze ex Mett.) Copel.

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

Tectaria repanda (Willd.) Holttum
[Native] terrestrial herb (*fen*)

Tectaria sinuata (Labill.) C. Chr.
[Native] terrestrial herb (*fen*)
Tectaria pseudosinuata Brownlie
Notes: Dong, 2019, subsumed *Tectaria pseudosinuata*
Brownlie within *T. sinuata*.

Thelypteridaceae

Amblovenatum immersum (Blume) Mazumdar
[Likely native] terrestrial herb (*fen*)
Thelypteris immersa (Blume) Ching

Chingia ferox (Blume) Holttum
[Likely native] terrestrial herb (*fen*)
Thelypteris ferox (Blume) K. Iwats.
Cyclosorus ferox (Blume) Ching

Christella arida (D. Don) Holttum
[Native] terrestrial herb (*fen*)
Thelypteris arida (D. Don) Morton

Christella dentata (Forssk.) Brownsey & Jermy
[Native] terrestrial herb (*fen*)
Thelypteris dentata (Forssk.) E.P. St. John

Christella harveyi (Mett. ex Kuhn) Holttum
[Native] terrestrial herb (*fen*)
Thelypteris harveyi (Mett. ex Kuhn) Proctor ex K. Iwats.

Christella hispidula (Decne.) Holttum
[Native] terrestrial herb (*fen*)
Thelypteris hispidula (Decne.) C.F. Reed

Christella parasitica (L.) H. Lévl.
[Native] terrestrial herb (*fen*)
Thelypteris parasitica (L.) Tardieu

Christella sp. 1
[Native] terrestrial herb (*fen*)

Christella subpubescens (Blume) Holttum
[Native] terrestrial herb (*fen*)
Thelypteris subpubescens (Blume) K. Iwats.

Coryphopteris seemannii Holttum
[Likely native] terrestrial herb (*fen*)

Cyclosorus interruptus (Willd.) H. Ito
[Native] terrestrial herb (*fen*)
Thelypteris interruptus (Willd.) K. Iwats.

Macrothelypteris polypodioides (Hook.) Holttum
[Native] terrestrial herb (*fen*)

Macrothelypteris torresiana (Gaudich.) Ching
[Native] terrestrial herb (*fen*)

Plesioneuron attenuatum (Brack.) Holttum
[Native] terrestrial herb (*fen*)
Thelypteris brackenridgei (Mett.) C.F. Reed
Notes: PVNH specimens labeled *Mesophlebion attenuatum* might be *Plesioneuron attenuatum*; *Mesophlebion attenuatum* is not a valid name.

Plesioneuron hopeanum (Baker) Holttum
[Likely native] terrestrial herb (*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] terrestrial herb (*fen*)
Thelypteris savaiensis (Baker) C.F. Reed

Pneumatopteris costata (Brack.) Holttum
[Native] terrestrial herb (*fen*)
Thelypteris luzonica (Christ) C.F. Reed
Notes: "costata" misspelled as "cortata" in PVNH database.

Pneumatopteris glandulifera (Brack.) Holttum
[Native] terrestrial herb (*fen*)
Thelypteris glandulifera (Brack.) C.F. Reed
Notes: Specimens in PVNH labeled *Pneumatopteris obstructa* are probably this species.

Pneumatopteris magnifica (Copel.) Holttum
[Native] terrestrial herb (*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] terrestrial herb (*fen*)
Thelypteris parksii (F. Ballard) Christenh.

Pneumatopteris rodigasiana (T. Moore) Holttum
[Native] terrestrial herb (*fen*)
Pneumatopteris rotumaensis (H. St. John) Holttum
Thelypteris rodigasiana (T. Moore) C.F. Reed

Pneumatopteris sogerensis (Gepp) Holttum
[Likely native] terrestrial herb (*fen*)
Thelypteris sogerensis (Gepp) C.F. Reed
Notes: Not reported from Vanuatu, need to check ID of PVNH specimen.

Pronephrium beccarianum (Cesati) Holttum
[Native] terrestrial herb (*fen*)
Thelypteris cesatiana (C. Chr.) C.F. Reed

Menisciopsis rubrinervis (Mett.) S.E. Fawc. & A.R. Sm.
[Native] terrestrial herb (*fen*)
Pronephrium rubrinerve (Mett.) Holttum

Pronephrium sp.
[Not Known due to uncertainty] terrestrial herb (*fen*)

Pseudophegopteris persimilis (Baker) Holttum
[Native] terrestrial herb (*fen*)
Phegopteris persimilis (Baker) Christenh.

Sphaerostephanos doodioides (Baker) Holttum
[Native] terrestrial herb (*fen*)
Thelypteris doodioides (Copel.) C.F. Reed

Sphaerostephanos heterocarpus (Blume) Holttum
[Native] terrestrial herb (*fen*)
Thelypteris heterocarpa (Blume) Morton

Strophocaulon invisum (G. Forst.) S.E. Fawc. & A.R. Smith
[Native] terrestrial herb (*blak anis fen*)
Sphaerostephanos invisus (G. Forst.) Holttum

Sphaerostephanos metcalfei (Baker) C.F. Reed
[Native] terrestrial herb (*fen*)
Thelypteris metcalfei (Baker) C.F. Reed

Sphaerostephanos richardsii (Baker) Holttum
[Native] terrestrial herb (*fen*)
Thelypteris richardsii (Baker) Christenh.

Sphaerostephanos unitus (L.) Holttum
[Native] terrestrial herb (*fen*)
Thelypteris unita (L.) Morton

GYMNOSPERMS

Araucariaceae

Agathis macrophylla (Lindl.) Mast.
[Native] tree (*kaori*)

Agathis silbae de Laub.
[Endemic] tree (*santo kaori*)

Cycadaceae

Cycas seemannii A. Braun
[Native] tree (*namele*)

Gnetaceae

Gnetum gnemon L.
[Native] liana to shrub (*netum*)

Pinaceae

Pinus caribaea Morelet
[Introduced] tree
Notes: Naturalized from plantations around Aneityum.

Podocarpaceae

Dacrycarpus imbricatus (Blume) de Laub.
[Native] tree (*fols oktri*)
Podocarpus imbricatus Blume

Podocarpus vanuatuensis de Laub.
[Endemic] tree
Podocarpus neriifolius D. Don [in part]
Notes: See de Laubenfels, 2015.

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

ANGIOSPERMS: MONOCOTS

Amaryllidaceae

Crinum asiaticum L.
[Native] herb with anomalous secondary growth (*lili*)

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

Zephyranthes rosea Lindl.
[Introduced] perennial herb

Araceae

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

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

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

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

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

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

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

Epipremnum pinnatum (L.) Engl.

[Native] vine to liana

Lemna sp.
[Native] herb

Rhaphidophora korthalsii Schott
[Native] vine to liana (*rafia rop*)
Rhaphidophora grandis Ridl.

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

Syngonium podophyllum Schott
[Introduced] vine to liana

Xanthosoma sagittifolium (L.) Schott
[Introduced] perennial herb (*taro Fiji*)
Notes: "Taro Fiji".

Areceaceae

Areca catechu L.
[Introduced] tree (betel nut)

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

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

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

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

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

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

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

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

Licuala cabalionii Dowe

[Endemic] tree (*umbrella pam*)

Notes: Vanua Lava (Banks), Malakula, Pentecost.

Licuala grandis (T. Moore) H. Wendl.

[Near endemic] tree (*umbrella pam*)

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

Metroxylon salomonense (Warb.) Becc.

[Native] tree (*natagora*)

Notes: In Vanuatu, mostly restricted to Banks.

Metroxylon warburgii (Heimerl) Becc.

[Native] tree (*natagora*)

Notes: native in Efate northward (Introduced in Tafea).

Neoveitchia brunnea Dowe

[Endemic] tree

Notes: North Pentecost.

Pelagodoxa mesocarpa Burret

[Near endemic] tree

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

Physokentia tete (Becc.) Becc.

[Endemic] tree

Notes: Vanua Lava and Ureparapara + Santo as per Chanel.

Pritchardia pacifica Seem. & H. Wendl.

[Introduced] tree (*pacific pamtri*)

Notes: Naturalized in Torres (cult. elsewhere).

Veitchia arecina Becc.

[Endemic] tree (*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] tree (*pamtri*)

Notes: Vanua Lava & Ureparapara.

Veitchia spiralis H. Wendl.

[Endemic] tree (*pamtri*)

Kajewskia aneityensis H. Wendl.

Notes: Aneityum & Tanna.

Veitchia winin H.E. Moore

[Endemic] tree (*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] herb with slightly woody base

Asparagus plumosus Baker

Cordyline fruticosa (L.) A. Chev.

[Native] shrub to tree (*nagaria*)

Cordyline terminalis (L.) Kunth

Dracaena "vanuatuensis" ined.

[Endemic] shrub to tree (*long lif nagaria*)

Dracaena trifasciata (Prain) Mabb.

[Introduced] shrub to tree

Sansevieria trifasciata Prain

Furcraea foetida (L.) Haw.

[Introduced] giant rosette (*bet blong fish*)

Furcraea gigantea Vent.

Asphodelaceae

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

[Native] herb with slightly woody base

Dianella intermedia Seem.

Dianella ensifolia (L.) Redouté

[Native] herb with slightly woody base

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

[Native] liana

Asteliaceae

Astelia montana Seem.

[Native] herb (*fols paenapol*)

Collospermum montanum (Seem.) Skottsb.

Bromeliaceae

Ananas comosus (L.) Merr.

[Introduced] herb (*paenapol blong bus*)

Ananas sativus Schult. & Schult. f.

Burmanniaceae

Burmannia sp.

[Native] saprophytic herb

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] herb (*kana*)

Colchicaceae

Gloriosa superba L.

[Introduced] vine

Commelinaceae

Commelina benghalensis L.

[Introduced] herb

Commelina diffusa Burm. f.

[Native] herb

Murdannia aff. nudiflora (L.) Brenan

[Native] herb

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] herb

Rhopalephora vitiense (Seem.) Faden

[Native] herb

Aneilema vitiense Seem.

Tradescantia spathacea Sw.

[Introduced] herb

Rhoeo spathacea (Sw.) Stearn

Tradescantia zebrina Bosse

[Introduced] herb (*zebra lif*)

Zebrina pendula Schnizl.

Costaceae

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

[Introduced] herb

Costus speciosus (J. Koenig) Sm.

Tapeinochilos "novaebudaenis" ined.

[Endemic] herb

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

Cymodoceaceae

Cymodocea rotundata Asch. & Schweinf.

[Native] herb

Syringodium isoetifolium (Asch.) Dandy

[Native] herb

Thalassodendron ciliatum (Forssk.) Hartog

[Native] herb

Cyperaceae

Carex brunnea Thunb.

[Introduced] herb (*gras*)

Carex indica L.

[Native] herb (*gras*)

Carex fissilis Boot

Carex indica var. *indica* L.

Carex neohebridensis Guillaumin et Kük.

[Endemic] herb (*gras*)

Cladium mariscus (L.) Pohl

[Native] herb (*gras*)

Notes: KPOW suggests this.

Cyperus albostriatus Schrad.

[Introduced] herb (*gras*)

Notes: Presence in Vanuatu doubtful.

Cyperus brevifolius (Rottb.) Hassk.

[Native] herb (*gras*)

Kyllinga brevifolia Rottb.

Cyperus cyperinus (Retz.) Valck.Sur.

[Native] herb (*gras*)

Mariscus cyperinus (Retz.) Vahl

Cyperus cyperoides (L.) Kuntze

[Native] herb (*gras*)

Mariscus sumatrensis (Retz.) J. Raynal

Cyperus flabelliformis Rottb.

[Introduced] herb (*gras*)

Cyperus alternifolius subsp. *flabelliformis* Kük.

Cyperus involucratus Rottb.

Cyperus javanicus Houtt.

[Native] herb (*gras*)

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

Cyperus melanospermus (Nees) Suringar

[Introduced] herb (*gras*)

Kyllinga melanosperma Nees

Cyperus mindorensis (Steud.) Huygh

[Native] herb (*gras*)

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

Cyperus nutans Vahl

[Native] herb (*gras*)

Cyperus odoratus L.

[Native] herb (*gras*)

Torulium odoratum (L.) S.S. Hooper

Cyperus polystachyos Rottb.

[Native] herb (*gras*)

Pycreus polystachyos (Rottb.) P.Beauv.

Cyperus rotundus L.

[Native] herb (*gras*)

Cyperus seemannianus Boeckeler

[Native] herb (*gras*)

Mariscus seemannianus (Boeckeler) Palla

Fimbristylis complanata (Retz.) Link

[Native] herb (*gras*)

Fimbristylis cymosa R. Br.

[Native] herb (*gras*)

Fimbristylis dichotoma (L.) Vahl

[Native] herb (*gras*)

Fimbristylis ovata (Burm. f.) J. Kern

[Native] herb (*gras*)

Fimbristylis monostachya (L.) Hassk.

Fimbristylis squarrosa Vahl

[Native] herb (*gras*)

Gahnia aspera (R. Br.) Spreng.

[Native] herb (*gras*)

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

Lampocarya aspera R. Br.

Machaerina falcata (Nees) T. Koyama

[Native] herb (*gras*)

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

***Machaerina* sp.**

[Not Known due to uncertainty] herb (*gras*)

Baumea sp.

Mapania* cf. *baccifera C.B. Clarke

[Native] herb

Rhynchospora corymbosa (L.) Britton

[Native] herb (*gras*)

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

[Native] herb (*gras*)

Schoenoplectus mucronatus (L.) Palla

Schoenoplectus tabernaemontani (C.C. Gmel.) Palla

[Native] herb (*gras*)

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

Scirpodendron ghaeri Merr.

[Native] herb (*gras*)

Scleria brownii Kunth

[Native] herb (*gras*)

Scleria lithosperma (L.) Sw.

[Native] herb (*gras*)

Scleria polycarpa Boeckeler

[Native] herb (*gras*)

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

[Native] herb (*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] vine (*yam*)

Dioscorea bulbifera L.

[Likely native] vine (*wael potato*)

Dioscorea hebridensis R. Knuth

[Endemic] vine

Dioscorea nummularia Lam.

[Likely introduced] vine (*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] vine (*wael yam*)

Tacca leontopetaloides (L.) Kuntze

[Native] herb (*arurut*)

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

Flagellariaceae

Flagellaria gigantea Hook. f.

[Native] liana (*nawola*)

Notes: See Wepfer & Linder, 2014

Flagellaria indica L.

[Native] liana (*nawola*)

Heliconiaceae

Heliconia indica Lam.

[Native] herb (*laplap lif*)

Heliconia rostrata Ruiz & Pav.

[Introduced] herb

Hypoxidaceae

Curculigo orchioides Gaertn.

[Native] herb

Joinvilleaceae

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

[Native] vine to liana

Marantaceae

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

[Native] herb (*crapting plant*)

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

***Maranta arundinacea* L.**

[Introduced] herb

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] herb (*strong laplap lif*)

Cominsia gigantea (Scheff.) K. Schum.

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

Musaceae

***Musa* spp.**

[Not Known due to uncertainty] arborescent herb

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] terrestrial herb (*bus flaoa, okid*)

Acanthophippium papuanum Schltr.

***Aglossorrhyncha biflora* J.J. Sm.**

[Native] epiphytic or lithophytic herb (*bus flaoa, okid*)

***Agrostophyllum elongatum* (Ridl.) Schuit.**

[Native] epiphytic herb (*bus flaoa, okid*)

Agrostophyllum costatum J.J. Sm.

***Agrostophyllum graminifolium* Schltr.**

[Native] epiphytic herb (*bus flaoa, okid*)

***Agrostophyllum leucocephalum* Schltr.**

[Native] epiphytic herb (*bus flaoa, okid*)

***Agrostophyllum majus* Hook. f.**

[Native] epiphytic herb (*bus flaoa, okid*)

***Agrostophyllum torricellense* Schltr.**

[Native] epiphytic herb (*bus flaoa, okid*)

***Anoectochilus subregularis* (Rchb. f.) Ormerod**

[Native] terrestrial herb (*bus flaoa, okid*)

Goodyera subregularis (Rchb. f.) Schltr.

***Appendicula bracteosa* Rchb. f.**

[Native] epiphytic herb (*bus flaoa, okid*)

***Appendicula polystachya* Schltr.**

[Native] epiphytic herb (*bus flaoa, okid*)

***Appendicula reflexa* Blume**

[Native] epiphytic herb (*bus flaoa, okid*)

***Blepharoglossum condylobulbon* (Rchb. f.) L. Li**

[Native] epiphytic herb (*bus flaoa, okid*)

Liparis condylobulbon Rchb. f.

Notes: Accepted name according to KPOW, Kew World Checklist of Orchids, and World Flora Online.

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

[Native] epiphytic herb (*bus flaoa, okid*)

Gunnarella robertsii (Schltr.) Senghas

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

***Bulbophyllum absconditum* J.J. Sm.**

[Native] epiphytic herb (*bus flaoa, okid*)

***Bulbophyllum apodum* Hook. f.**

[Native] epiphytic herb (*bus flaoa, okid*)

Bulbophyllum polypodioides Schltr.

***Bulbophyllum atrorubens* Schltr.**

[Native] epiphytic herb (*bus flaoa, okid*)

***Bulbophyllum betchei* F. Muell.**

[Native] epiphytic herb (*bus flaoa, okid*)

***Bulbophyllum dichotomum* J.J. Sm.**

[Native] epiphytic herb (*bus flaoa, okid*)

***Bulbophyllum graciliscapum* Schltr.**

[Native] epiphytic herb (*bus flaoa, okid*)

Bulbophyllum setipes Schltr.

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

Verm., Schuit. & de Vogel

[Endemic] epiphytic herb (*bus flaoa, okid*)

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

Notes: See Vermeulen et al., 2015.

***Bulbophyllum levatii* Kraenzl.**

[Native] epiphytic herb (*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] epiphytic herb (*bus flaoa, okid*)

***Bulbophyllum longiscapum* Rolfe**

[Native] epiphytic herb (*bus flaoa, okid*)

***Bulbophyllum membranaceum* Teijsm. & Binn.**

[Native] epiphytic herb (*bus flaoa, okid*)

***Bulbophyllum microrhombos* Schltr.**

[Native] epiphytic herb (*bus flaoa, okid*)

- Bulbophyllum minutipetalum*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Bulbophyllum neocaledonicum*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Bulbophyllum rhomboglossum*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Bulbophyllum samoanum*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Bulbophyllum santoense*** J.J. Verm.
[Endemic] epiphytic herb (*bus flaoa, okid*)
- Bulbophyllum savaïense*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Bulbophyllum sp. nov.***
[Endemic] epiphytic herb (*bus flaoa, okid*)
- Bulbophyllum stenophyton*** (Garay & W. Kitt.) Schuit.
& de Vogel
[Native] epiphytic herb (*bus flaoa, okid*)
Bulbophyllum stenophyllum Schltr.
- Bulbophyllum streptosepalum*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
Notes: May be conspecific with *Bulbophyllum contortisepalum* J.J. Sm.
- Calanthe triplicata*** (Willemet) Ames
[Native] terrestrial herb (*bus flaoa, okid*)
- Ceratostylis subulata*** Blume
[Native] epiphytic herb (*bus flaoa, okid*)
- Cestichis cespitosa*** (Lam.) Ames
[Native] epiphytic or lithophytic herb (*bus flaoa, okid*)
Liparis cespitosa (Thouars) Lindl.
Notes: Accepted name according to KPOW, Kew World Checklist of Orchids, and World Flora Online.
- Cheirostylis montana*** Blume
[Native] terrestrial herb (*bus flaoa, okid*)
- Cheirostylis orobanchoides*** (F. Muell.) D.L. Jones & M.A. Clem.
[Native] terrestrial herb (*bus flaoa, okid*)
- Chrysoglossum ornatum*** Blume
[Native] terrestrial herb (*bus flaoa, okid*)
Notes: Not previously listed for Vanuatu.
- Cleisostoma pacificum*** P.J. Cribb & B.A. Lewis
[Native] epiphytic herb (*bus flaoa, okid*)
- Coelogyne lycastoides*** F. Muell. & Kraenzl.
[Native] epiphytic herb (*bus flaoa, okid*)
- Coelogyne macdonaldii*** F. Muell. & Kraenzl.
[Native] epiphytic herb (*bus flaoa, okid*)
Coelogyne lamellata Rolfe
- Collabium vesicatum*** (Rchb. f.) Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)
Chrysoglossum vesicatum Rchb. f.
- Corybas mirabilis*** (Schltr.) Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)
Corysanthes mirabilis Schltr.
- Corybas neocaledonicus*** (Schltr.) Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)
- Corybas sp. nov.***
[Endemic] terrestrial herb (*bus flaoa, okid*)
- Corymborkis veratrifolia*** (Reinw.) Blume
[Native] terrestrial herb (*bus flaoa, okid*)
Corymborchis veratrifolia [photographic variant]
- Crepidium dryadum*** (Schltr.) Szlach.
[Native] terrestrial herb (*bus flaoa, okid*)
Malaxis dryadum (Schltr.) P.F. Hunt
- Crepidium lunatum*** (Schltr.) M.A. Clem. & D.L. Jones
[Native] terrestrial herb (*bus flaoa, okid*)
Malaxis lunata (Schltr.) Ames
- Crepidium taurinum*** (Rchb.f.) Szlach.
[Native] terrestrial herb (*bus flaoa, okid*)
Malaxis taurina (Rchb.f.) Kuntze
- Crepidium xanthochilum*** (Schltr.) Szlach.
[Native] terrestrial herb (*bus flaoa, okid*)
Malaxis xanthochila (Schltr.) Ames & C. Schweinf.
- Cryptostylis arachnites*** (Blume) Hassk.
[Native] terrestrial herb (*bus flaoa, okid*)
- Cystorchis variegata*** Blume
[Native] terrestrial herb (*bus flaoa, okid*)
- Dendrobium austrocaledonicum*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium biflorum*** (G. Forst.) Sw.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium bilobum*** Lindl.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium calcaratum*** A. Rich.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium comatum*** (Blume) Lindl.
[Native] epiphytic herb (*bus flaoa, okid*)
Flickingeria comata (Blume) A.D. Hawkes

- Dendrobium conanthum*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium erosum*** (Blume) Lindl.
[Native] epiphytic herb (*bus flaoa, okid*)
Dendrobium aegle Ridl.
- Dendrobium goldfinchii*** F. Muell.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium gouldii*** Rchb. f.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium greenianum*** P.J. Cribb & B.A. Lewis
[Endemic] epiphytic herb (*bus flaoa, okid*)
- Dendrobium insigne*** (Blume) Rchb. f. ex Miq.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium involutum*** Lindl.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium kietense*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium laevifolium*** Stapf
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium macranthum*** A. Rich.
[Native] epiphytic herb (*bus flaoa, okid*)
Dendrobium pseudotokai Kraenzl.
- Dendrobium macrophyllum*** A. Rich.
[Native] epiphytic herb (*bus flaoa, okid*)
Dendrobium gordonii S. Moore
- Dendrobium macropus*** (Endl.) Rchb. f. ex Lindl.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium masarangense*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium mohlianum*** Rchb. f.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium mooreanum*** Lindl.
[Endemic] epiphytic herb (*bus flaoa, okid*)
- Dendrobium ou-hinnae*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
Diplocaulobium ou-hinnae (Schltr.) Kraenzl.
- Dendrobium parvulum*** Rolfe
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium platygastrium*** Rchb. f.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium polysema*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium prosthecglossum*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium purpureum*** Roxb.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium rarum*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium sladei*** J.J. Wood & P.J. Cribb
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium spectabile*** (Blume) Miq.
[Native] epiphytic herb (*bus flaoa, okid*)
- Dendrobium subacaule*** Reinw. ex Lindl.
[Native] epiphytic herb (*bus flaoa, okid*)
Dendrobium delicatulum Kraenzl. ex Warb.
- Dendrobium vagans*** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
Dendrobium seemannii L.O. Williams
- Dendrobium vanuatuense*** Schuit. & P.B. Adams
[Endemic] epiphytic herb (*bus flaoa, okid*)
Cadetia quadrangularis P.J. Cribb & B.A. Lewis
Notes: See Schuiteman & Adams, 2011.
- Didymoplexis micradenia*** (Rchb. f.) Hemsl.
[Native] terrestrial, saprophytic herb (*bus flaoa, okid*)
- Dipodium punctatum* var. *squamatum*** (G. Forst.) Finet
ex Guillaumin
[Native] terrestrial, saprophytic herb (*bus flaoa, okid*)
Notes: *Dipodium pictum* (Lindl.) Rchb. f. not found in Vanuatu.
- Diteilis layardii*** (F. Muell.) M.A. Clem. & D.L. Jones
[Native] terrestrial herb (*bus flaoa, okid*)
Liparis layardii F. Muell.
Notes: Accepted name according to KPOW, Kew World Checklist of Orchids, and World Flora Online.
- Earina valida*** Rchb. f.
[Native] terrestrial or epiphytic herb (*bus flaoa, okid*)
- Epiblastus sciadanthus*** (F. Muell.) Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Epipogium roseum*** (D. Don) Lindl.
[Native] terrestrial, saprophytic herb (*bus flaoa, okid*)
- Erythrodes bicarinata*** Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)
- Erythrodes oxyglossa*** Schltr.

- [Native] terrestrial herb (*bus flaoa, okid*)
- Eucosia viridiflora** (Blume) M.C. Pace
[Native] terrestrial herb (*bus flaoa, okid*)
Goodyera viridiflora (Blume) Blume
- Eulophia cernua** (Willd.) M.W. Chase, Kumar & Schuit.
[Native] terrestrial herb (*bus flaoa, okid*)
Geodorum densiflorum (Lam.) Schltr.
Geodorum pacificum Rolfe
Notes: See Chase et al., 2021.
- Eulophia nuda** Lindl.
[Native] terrestrial herb (*bus flaoa, okid*)
- Eurycentrum salomonense** Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)
- Gastrodia cunninghamii** Hook. f.
[Native] terrestrial, saprophytic herb (*bus flaoa, okid*)
- Glomera macdonaldii** (Schltr.) J.J. Sm.
[Native] epiphytic herb (*bus flaoa, okid*)
Glossorhyncha macdonaldii Schltr.
- Glomera montana** Rchb. f.
[Native] epiphytic herb (*bus flaoa, okid*)
- Glomera papuana** Rolfe
[Native] epiphytic herb (*bus flaoa, okid*)
- Habenaria novae-hiberniae** Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)
- Hetaeria oblongifolia** Blume
[Native] terrestrial herb (*bus flaoa, okid*)
Hetaeria forcipata Rchb. f.
- Liparis aaronii** P.J. Cribb & B.A. Lewis
[Endemic] epiphytic herb (*bus flaoa, okid*)
Notes: May be conspecific with *Liparis wernerii* (New Guinea).
- Liparis gibbosa** Finet
[Native] epiphytic or lithophytic herb (*bus flaoa, okid*)
- Liparis pullei** J.J. Sm.
[Native] terrestrial or epiphytic herb (*bus flaoa, okid*)
- Luisia tristis** (G. Forst.) Hook. f.
[Native] epiphytic herb (*bus flaoa, okid*)
Notes: Segregated from *Luisia teretifolia* Gaudich.
- Macodes sanderiana** (Kraenzl.) Rolfe
[Native] terrestrial herb (*bus flaoa, okid*)
- Mediocalcar agathodaemonis** J.J. Sm.
[Native] epiphytic or rarely terrestrial herb (*bus flaoa, okid*)
Mediocalcar alpinum J.J. Sm.
- Mediocalcar paradoxum** (Kraenzl.) Schltr.
[Native] epiphytic or rarely terrestrial herb (*bus flaoa, okid*)
- Mediocalcar versteegii** J.J. Sm.
[Native] epiphytic or rarely terrestrial herb (*bus flaoa, okid*)
- Megastylis gigas** (Rchb. f.) Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)
- Microtis unifolia** (G. Forst.) Rchb. f.
[Native] terrestrial herb (*bus flaoa, okid*)
- Moerenhoutia grandiflora** (Schltr.) Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)
Platylepis grandiflora (Schltr.) Ormerod
Notes: The later synonym has not been adopted by Floral.
- Nervilia aragoana** Gaudich.
[Native] terrestrial herb (*bus flaoa, okid*)
- Nervilia concolor** (Blume) Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)
Notes: Floral does not list this species.
- Nervilia simplex** (Thouars) Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)
Nervilia crocifformis (Zoll. & Moritz) Seidenf.
- Neuwiedia veratrifolia** Blume
[Native] terrestrial herb (*bus flaoa, okid*)
- Oberonia bifida** Schltr.
[Native] epiphytic herb (*bus flaoa, okid*)
- Oberonia equitans** (G. Forst.) Mutel
[Native] epiphytic herb (*bus flaoa, okid*)
- Oberonia heliophila** Rchb. f.
[Native] epiphytic herb (*bus flaoa, okid*)
- Oberonia imbricata** (Blume) Lindl.
[Native] epiphytic herb (*bus flaoa, okid*)
- Oberonia titania** Lindl.
[Native] epiphytic herb (*bus flaoa, okid*)
- Octarrhena angraecoides** (Schltr.) Schltr.
[Native] epiphytic or rarely terrestrial herb (*bus flaoa, okid*)
- Odontochilus longiflorus** (Rchb.f.) Benth. & Hook.f. ex Drake
[Native] terrestrial herb (*bus flaoa, okid*)

Oeceoclades pulchra (Thouars) P.J. Cribb & M.A. Clem.

[Native] terrestrial herb (*bus flaoa, okid*)

Peristylus maculifer (C. Schweinf.) Renz & Vodonaivalu

[Native] terrestrial herb (*bus flaoa, okid*)

Peristylus novoebudorum F. Muell.

[Native] terrestrial herb (*bus flaoa, okid*)

Peristylus stenodon (Rchb. f.) Kores

[Endemic] terrestrial herb (*bus flaoa, okid*)

Peristylus tradescantiifolius (Rchb. f.) Kores

[Native] terrestrial herb (*bus flaoa, okid*)

Peristylus papuanus (Kraenzl.) J.J. Sm.

Peristylus wheatleyi P.J. Cribb & B.A. Lewis

[Endemic] terrestrial herb (*bus flaoa, okid*)

Phaius amboinensis var. papuanus Blume / (Schltr.) Schltr.

[Native] terrestrial herb (*bus flaoa, okid*)

Phaius robertsii F. Muell.

[Native] terrestrial herb (*bus flaoa, okid*)

Phaius tankervilleae (Banks) Blume

[Native] terrestrial herb (*bus flaoa, okid*)

Pholidota imbricata Hook.

[Native] epiphytic herb (*bus flaoa, okid*)

Phreatia caulescens Ames

[Native] epiphytic herb (*bus flaoa, okid*)

Phreatia hypsorrhynchos Schltr.

[Native] epiphytic herb (*bus flaoa, okid*)

Phreatia matthewsii Rchb. f.

[Native] epiphytic herb (*bus flaoa, okid*)

Phreatia micrantha (A. Rich.) Schltr.

[Native] epiphytic herb (*bus flaoa, okid*)

Phreatia macrophylla Schltr.

Phreatia myosurus (G.Forst.) Ames

[Native] epiphytic herb (*bus flaoa, okid*)

Phreatia inversa Schltr.

Notes: KPOW uses *P. inversa*.

Phreatia paleata (Rchb. f.) Rchb. f.

[Native] epiphytic herb (*bus flaoa, okid*)

Phreatia stenostachya (Rchb. f.) Kraenzl.

[Native] epiphytic herb (*bus flaoa, okid*)

Phreatia vanuatensis T. Yukawa

[Endemic] epiphytic herb (*bus flaoa, okid*)

Notes: See Yukawa, 2003.

Pinalia rostriflora (Rchb. f.) O. Kuntze

[Native] epiphytic herb (*bus flaoa, okid*)

Eria kajewskii Ames

Eria rostriflora Rchb. f.

Notes: Accepted name according to KPOW, Kew World Checklist of Orchids, and World Flora Online.

Pomatocalpa marsupiale (Kraenzl.) J.J. Sm.

[Native] epiphytic herb (*bus flaoa, okid*)

Pristiglottis montana (Schltr.) Cretz. & J.J. Sm.

[Native] terrestrial herb (*bus flaoa, okid*)

Pseudovanilla sp. Garay [for genus]

[Not Known due to uncertainty] epiphytic herb (*bus flaoa, okid*)

Robiquetia bertholdii (Rchb. f.) Schltr.

[Native] epiphytic herb (*bus flaoa, okid*)

Robiquetia mimus (Rchb. f.) Garay

Salacistic rubicunda (Blume) M.C. Pace var. **rubicunda**

[Native] terrestrial herb (*bus flaoa, okid*)

Goodyera rubicunda var. *rubicunda* (Blume) Lindl.

Notes: Accepted name according to KPOW, Kew World Checklist of Orchids, and World Flora Online.

Salacistic rubicunda var. triandra (Schltr.) M.C. Pace

[Native] terrestrial herb (*bus flaoa, okid*)

Goodyera rubicunda var. *triandra* (Schltr.) N. Hallé

Notes: Accepted name according to KPOW, Kew World Checklist of Orchids, and World Flora Online.

Sarcanthopsis nagarensis (Rchb.f.) Garay

[Native] epiphytic herb (*bus flaoa, okid*)

Notes: Det'd to "Vandopsis sp." in older PVNH database.

Schoenorchis micrantha Reinw. ex Blume

[Native] epiphytic herb (*bus flaoa, okid*)

Spathoglottis pacifica Rchb. f.

[Native] terrestrial herb (*bus flaoa, okid*)

Spathoglottis petri Rchb. f.

[Native] terrestrial herb (*bus flaoa, okid*)

Spathoglottis plicata Blume

[Native] terrestrial herb (*bus flaoa, okid*)

Spathoglottis unguiculata (Labill.) Rchb. f.

[Native] terrestrial herb (*bus flaoa, okid*)

Spiranthes sinensis (Pers.) Ames

[Native] terrestrial herb (*bus flaoa, okid*)

Styloglossum hololeucum (Rchb. f.) T. Yukawa & P.J. Cribb

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

Styloglossum ventrilabrum (Rchb. f.) T. Yukawa & P.J. Cribb
[Native] terrestrial herb (*bus flaoa, okid*)
Calanthe chrysantha Schltr.
Calanthe langei F. Muell.
Calanthe ventrilabrum Rchb. f.

Taeniophyllum fasciola (G. Forst.) Seem.
[Native] epiphytic herb (*bus flaoa, okid*)

Taeniophyllum rudolfii Kocyan & Schuit.
[Native] epiphytic herb (*bus flaoa, okid*)
Microtorchis schlechteri Garay
Notes: See Kocyan & Schuiteman, 2014.

Thrixspermum congestum (F.M. Bailey) Dockrill
[Native] epiphytic herb (*bus flaoa, okid*)
Thrixspermum adenotrichum Schltr.

Thrixspermum graeffei Rchb. f.
[Native] epiphytic herb (*bus flaoa, okid*)

Trachoma papuanum (Schltr.) M.A. Clem., J.J. Wood & D.L. Jones
[Native] epiphytic herb (*bus flaoa, okid*)
Tuberolabium papuanum (Schltr.) J.J. Wood ex B.A. Lewis & P.J. Cribb

Trichotosia vulpina (Rchb. f.) Kraenzl.
[Native] epiphytic herb (*bus flaoa, okid*)

Tropidia viridifusca Kraenzl.
[Native] terrestrial herb (*bus flaoa, okid*)

Vrydagzynea argyrotaenia Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)

Vrydagzynea salomonensis Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)
Vrydagzynea cheesemanii Ames

Vrydagzynea vitiensis Rchb. f.
[Native] terrestrial herb (*bus flaoa, okid*)
Vrydagzynea whitmeei Schltr.

Zeuxine erimae Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)

Zeuxine vieillardii (Rchb.f.) Schltr.
[Native] terrestrial herb (*bus flaoa, okid*)

Pandanaceae

Freycinetia arborea Gaudich.
[Native] liana (*pandanas rop*)

Freycinetia impavida (Homb. & Jacquinot ex Decne.) B.C. Stone
[Native] liana (*pandanas rop*)
Freycinetia demissa Benn.
Notes: KPOW and WP lists this as *Freycinetia demissa* Benn.

Freycinetia inermis Ridl.
[Native] liana (*pandanas rop*)
Notes: A single specimen determined as this species at PVNH (Wheatley 437) from Vanua Lava (northernmost Torba Prov.).

Freycinetia marginata Blume
[Likely native] liana (*pandanas rop*)
Notes: Presence in Vanuatu doubtful.

Freycinetia microdonta Martelli
[Native] liana (*pandanas rop*)
Freycinetia tannaensis Martelli

Freycinetia monticola Rendle
[Native] liana (*pandanas rop*)

Freycinetia reineckei Warb.
[Native] liana (*pandanas rop*)

Freycinetia schlechteri Warb.
[Native] liana (*pandanas rop*)

Freycinetia sulcata Warb.
[Native] liana (*pandanas rop*)

Pandanus cominsii Hemsl.
[Native] tree (*pandanas*)

Pandanus dubius Spreng.
[Native] tree (*pandanas blong solwota*)
Pandanus compressus Martelli

Pandanus halleorum B.C. Stone
[Endemic] tree (*pandanas*)

Pandanus macrocarpus Vieill.
[Native] tree (*pandanas*)

Pandanus tectorius Parkinson
[Native] tree (*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] tree (*pandanas*)

Poaceae

Apluda mutica L.

- [Native] herb (*gras*)
- Aristida ramosa*** R. Br.
[Native] herb (*gras*)
Aristida aspera Swallen
- Arundo donax*** L.
[Introduced] herb (*gras*)
- Axonopus compressus*** (Sw.) P.Beauv.
[Introduced] herb (*gras*)
- Axonopus fissifolius*** (Raddi) Kuhlmann.
[Introduced] herb (*gras*)
Axonopus affinis Chase
- Bambusa vulgaris*** Schrad. ex J.C. Wendl.
[Introduced] herb (*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] herb (*gras*)
- Cenchrus echinatus*** L.
[Introduced] herb (*gras*)
- Cenchrus purpureus*** (Schumacher.) Morrone
[Introduced] herb (*gras*)
Pennisetum purpureum Schumacher.
- Centotheca lappacea*** (L.) Desv.
[Native] herb (*gras*)
- Chloris barbata*** Sw.
[Introduced] herb (*gras*)
Chloris inflata Link
- Chrysopogon aciculatus*** (Retz.) Trin.
[Native] herb (*gras*)
- Coix lacryma-jobi*** L.
[Introduced] herb (*gras*)
- Cymbopogon citratus*** (DC.) Stapf
[Introduced] herb (*gras*)
- Cynodon dactylon*** (L.) Pers.
[Introduced] herb (*gras*)
- Cyrtococcum oxyphyllum*** (Hochst. ex Steud.) Stapf
[Native] herb (*gras*)
- Cyrtococcum trigonum*** (Retz.) A.Camus
[Native] herb (*gras*)
- Dactyloctenium aegyptium*** (L.) Willd.
- [Introduced] herb (*gras*)
- Digitaria radicata*** (J.Presl) Miq.
[Native] herb (*gras*)
- Digitaria setigera*** Roth
[Native] herb (*gras*)
- Digitaria violascens*** Link
[Introduced] herb (*gras*)
- Echinochloa colonum*** (L.) Link
[Introduced] herb (*gras*)
- Echinochloa crus-galli*** (L.) P. Beauv.
[Introduced] herb (*gras*)
- Eleusine indica*** (L.) Gaertn.
[Introduced] herb (*gras*)
- Eragrostis tenella*** (L.) P.Beauv. ex Roem. & Schult.
[Introduced] herb (*gras*)
- Eragrostis virescens*** J. Presl
[Introduced] herb (*gras*)
Eragrostis scabra Phil.
- Eriochloa procera*** (Retz.) C.E. Hubb.
[Introduced] herb (*gras*)
- Gracilea* sp.**
[Introduced] herb (*gras*)
- Imperata conferta*** (J.Presl) Ohwi
[Native] herb (*waet gras*)
- Imperata cylindrica*** (L.) P. Beauv.
[Likely native] herb (*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. cylindrica* is introduced in Vanuatu, NC, and Fiji, but WP suggests it is native to Vanuatu and NC .
- Isachne comata*** Munro ex Hack.
[Native] herb (*gras*)
- Isachne distichophylla*** Munro ex Hillebr.
[Introduced] herb (*gras*)
- Isachne vitiensis*** Rendle
[Native] herb (*gras*)
- Ischaemum foliosum*** Hack.
[Native] herb (*gras*)
Ischaemum murinum G.Forst.
- Ischaemum muticum*** L.
[Native] herb (*gras*)

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

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

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

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

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

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

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

Paspalum dilatatum Poir.
[Introduced] herb (gras)

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

Paspalum fimbriatum Kunth
[Introduced] herb (gras)

Paspalum orbiculare G. Forst.
[Native] herb (gras)
Paspalum scrobiculatum var. *orbiculare* (G. Forst.) Hack.
Notes: KPOW lists *Paspalum orbiculare* as a synonym of
P. scrobiculatum L.

Paspalum paniculatum L.
[Introduced] herb (gras)

Paspalum scrobiculatum L.
[Introduced] herb (gras)
Paspalum commersonii Lam.

Pogonatherum crinitum (Thunb.) Kunth
[Native] herb (gras)

Saccharum maximum (Brongn.) Trin.
[Native] herb (gras)

Saccharum officinarum L.

[Introduced] herb (gras)

Saccharum spontaneum L.
[Native] herb (gras)

Setaria pumila (Poir.) Roem. & Schult.
[Introduced] herb (gras)
Panicum pallide-fuscum Schumach.
Setaria pallide-fusca (Schumach.) Stapf & C.E. Hubb.

Sorghum halepense (L.) Pers.
[Introduced] herb (gras)

Sporobolus elongatus R. Br.
[Native] herb (gras)

Stenotaphrum dimidiatum (L.) Brongn.
[Introduced] herb (bifalo gras)

Stenotaphrum micranthum (Desv.) C.E.Hubb.
[Native] herb (gras)

Themeda intermedia (Hack.) Bor
[Native] herb (gras blong solwota)

Thuarea involuta (G. Forst.) R. Br. ex Sm.
[Native] herb (gras blong solwota)

Urochloa distachya (L.) T.Q. Nguyen
[Native] herb (gras)
Brachiaria subquadripa (Trin.) Hitchc.

Urochloa reptans (L.) Stapf
[Native] herb (gras)
Brachiaria reptans (L.) C. Gardn. & C.E. Hubb.

Zea mays L.
[Introduced] herb (kon)

Potamogetonaceae

Potamogeton tricarinatus F. Muell. & A. Benn.
[Native] herb (unda wota rop)

Stuckenia pectinata (L.) Börner
[Native] herb (unda wota rop)
Potamogeton pectinatus L.

Smilacaceae

Smilax vitiensis (Seem.) A. DC.
[Native] liana

Triuridaceae

Sciaphila aneitensis Hemsl.
[Native] herb

Zingiberaceae

Alpinia nidus-vespae A. Raynal & J. Raynal

[Endemic] herb (*big wael zinja*)

Notes: Restricted to Santo.

Alpinia novae-pommeraniae K. Schum.

[Native] herb (*wael zinja*)

Notes: Compared to *Alpinia zerembet*, *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] herb (*lok zinja*)

Notes: Cultivars of this species with red, pink or white flowers.

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

[Likely native] herb (*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] herb (*zinja*)

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

[Introduced] herb (*kari*)

Amomum cevuga Seem.

Etingera elatior (Jack) R.M. Sm.

[Introduced] herb

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

Nicolaia elatior (Jack) Horan.

Hedychium coronarium J. Koenig

[Introduced] herb (*wael zinja*)

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

[Native] herb (*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] herb (*zinja*)

Zingiber zerumbet (L.) Roscoe ex Sm.

[Introduced] herb (*smol wael zinja*)

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

Acanthaceae

Acanthus ilicifolius L.

[Native] shrub (*nail blong kros*)

Avicennia marina (Forssk.) Vierh.

[Native] tree (*yalo natongtong*)

Barleria cristata L.

[Introduced] shrub

Barleria lupulina Lindl.

[Introduced] shrub

Crossandra infundibuliformis (L.) Nees

[Introduced] subshrub

Graptophyllum pictum (L.) Griff.

[Introduced] shrub (*banaro tri*)

Justicia aurea Schldl.

[Introduced] shrub

Justicia betonica L.

[Introduced] shrub

Nicotaba betonica (L.) Lindau

Justicia brandegeana Wassh. & L.B. Sm.

[Introduced] shrub

Drejerella guttata

Odontonema tubaeforme (Bertol.) Kuntze

[Introduced] shrub

Odontonema strictum (Nees) Kuntze

Pseuderanthemum aubertii Benoist

[Endemic] shrub to tree (*borbora tri*)

Pseuderanthemum carruthersii (Seem.) Guillaumin

[Native] shrub to tree (*borbora tri*)

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

Pseuderanthemum longifolium (G. Forst.) Guillaumin

[Endemic] shrub to tree (*borbora tri*)

Pseuderanthemum melanesicum Gâteblé, Ramon &

Butaud

[Near endemic] shrub

Notes: See Gâteblé et al., 2019.

Pseuderanthemum pelagicum (Seem.) Guillaumin

[Endemic] shrub to tree (*borbora tri*)

Pseuderanthemum repandum (G. Forst.) Guillaumin

subsp. *repandum*

[Native] shrub to tree (*borbora tri*)

Pseuderanthemum repandum subsp. *tuberculatum*

(Hook.f.) Heine

ANGIOSPERMS: DICOTS

[Likely native] shrub to tree (*borbora tri*)

Ruellia prostrata Poir.

[Native] subshrub

Dipteracanthus prostratus (Poir.) Nees

Sanchezia speciosa Leonard

[Introduced] shrub

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

Wood

[Introduced] herb

Hemigraphis alternata (Burm. f.) T. Anderson

Strobilanthes reptans (G. Forst.) Moylan ex Y.F. Deng & J.R.I. Wood

[Native] herb

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

Thunbergia alata Bojer ex Sims

[Introduced] liana (*sora blong rat*)

Thunbergia erecta (Benth.) T. Anderson

[Introduced] liana

Thunbergia gregorii S. Moore

[Introduced] liana

Thunbergia laurifolia Lindl.

[Introduced] liana

Achariaceae

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

[Native] shrub to tree

Erythrospermum polyandrum Oliv.

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

Pangium edule Reinw.

[Native] tree (*nabange*)

Adoxaceae

Sambucus javanica Blume

[Introduced] shrub

Aizoaceae

Sesuvium portulacastrum (L.) L.

[Native] herb

Amaranthaceae

Achyranthes aspera L.

[Introduced] herb with slightly woody base

Alternanthera bettzickiana (Regel) G. Nicholson

[Introduced] herb with slightly woody base

Alternanthera littoralis P. Beauv.

[Introduced] herb with slightly woody base

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

[Introduced] herb with slightly woody base

Amaranthus blitum L.

[Introduced] herb with slightly woody base

Amaranthus spinosus L.

[Introduced] herb with slightly woody base

Amaranthus viridis L.

[Introduced] herb with slightly woody base

Celosia argentea L.

[Introduced] herb with slightly woody base

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

Cyathula prostrata (L.) Blume

[Native] herb

Deeringia arborescens (R. Br.) Druce

[Introduced] shrub to liana

Gomphrena globosa L.

[Introduced] herb

Gomphrena prostrata Mart.

[Introduced] herb

Iresine diffusa f. herbstii (Hook.) Pedersen

[Introduced] herb

Iresine herbstii Hook.

Anacardiaceae

Buchanania arborescens (Blume) Blume

[Native] tree

Camposperma brevipetiolatum Volkens

[Native] tree

Dracontomelon vitiense Engl.

[Native] tree (*nakatambol*)

Mangifera indica L.

[Introduced] tree (*mango*)

Pleiogynium timoriense (DC.) Leenh.

[Native] tree (*red nakatambol*)

Rhus taitensis Guill.

[Native] tree (*fals naus*)

Semecarpus tannaensis Guillaumin

[Endemic] tree (*naulas*)

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

Semecarpus vitiensis (A. Gray) Engl.

[Native] tree (*naulas*)

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

Spondias dulcis Parkinson

[Introduced] tree (*naus*)

Spondias novoguineensis Kosterm.

[Native] tree (*naus*)

Spondias cytherea Sonn. [non Tussac]

Tapirira guianensis Aubl.

[Introduced] tree

Annonaceae

Annona glabra L.

[Introduced] tree (*heart blong buluk*)

Annona muricata L.

[Introduced] tree (*saosop, korosol*)

Annona reticulata L.

[Introduced] tree (*kastedapol*)

Annona squamosa L.

[Introduced] tree (*kastedapol*)

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

[Introduced] tree (*nadigori*)

Huberantha nitidissima (Dunal) Chaowasku

[Native] tree

Polyalthia nitidissima (Dunal) Benth.

Huberantha rumphii (Blume ex Hensch.) Chaowasku

[Native] tree

Polyalthia rumphii (Blume ex Hensch.) Merr.

Meiogyne cylindrocarpa (Burck) Heusden

[Native] tree

Apiaceae

Centella asiatica (L.) Urb.

[Native] herb (*leprosi rop*)

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

[Introduced] herb

Apium leptophyllum (Pers.) F. Muell.

Eryngium foetidum L.

[Introduced] herb

Apocynaceae

Allamanda cathartica L.

[Introduced] shrub (*alamanda*)

Alstonia costata (G. Forst.) R. Br.

[Native] tree

Alstonia vitiensis Seem.

Alyxia bracteolosa Rich. ex A. Gray

[Native] liana

Alyxia efatensis Guillaumin

[Endemic] liana

Alyxia stellata (J.R. Forst. & G. Forst.) Roem. & Schult.

[Native] liana (*sapele rop*)

Anodendron parviflorum (Roxb.) I.M. Turner

[Introduced] liana (*fishing rop*)

Anodendron paniculatum A. DC.

Asclepias curassavica L.

[Introduced] herb with slightly woody base (*asklepia*)

Cascabela thevetia (L.) Lippold

[Introduced] tree (*posen tri*)

Thevetia nerifolia Juss. ex A. DC.

Catharanthus roseus (L.) G. Don

[Introduced] herb with slightly woody base (*kansa flaoa*)

Cerbera manghas L.

[Native] tree (*twin fruit*)

Cerbera odollam Gaertn.

[Native] tree (*twin fruit*)

Dischidia hirsuta (Blume) Decne.

[Native] liana

Hoya australis R. Br. ex J. Traill

[Native] epiphytic vine (*melek rop*)

Hoya chlorantha Rech.

[Introduced] epiphytic vine (*melek rop*)

Hoya diptera Seem.

[Native] epiphytic vine (*melek rop*)

Hoya tannaensis T. Green & Kloppenburg

[Endemic] epiphytic vine (*melek rop*)

Hoya vanuatensis T. Green

[Endemic] epiphytic vine (*melek rop*)

Kopsia flavida Blume

[Native] tree

Melodinus glaber Turrill
[Native] liana
Melodinus neobudicus Guillaumin

Melodinus vitiensis Rolfe
[Native] liana

Nerium oleander L.
[Introduced] shrub

Ochrosia alyxioides Guillaumin
[Endemic] tree (*twin fruit*)

Ochrosia elliptica Labill.
[Native] tree (*twin fruit*)

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

Ochrosia oppositifolia (Lam.) K. Schum.
[Native] tree (*twin fruit*)
Neisosperma oppositifolia (Lam.) Fosberg & Sacht

Parsonsia aneityensis Guillaumin
[Endemic] liana

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

Sarcolobus retusus K. Schum.
[Native] liana

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

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

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

Aquifoliaceae

Ilex vitiensis A. Gray
[Native] tree

Araliaceae

Meryta neobudica (Guillaumin) Harms
[Near endemic] tree (*wael nalalas*)

Osmoxylon orientale (Guillaumin) B.C. Stone
[Near endemic] tree (*wael nalalas*)

Plerandra actinostigma (A.C. Sm. & B.C. Stone) G.M.
Plunkett, Lowry & Frodin
[Endemic] tree (*wael nalalas*)
Schefflera actinostigma A.C. Sm. & B.C. Stone

Plerandra cabalionii (Lowry) Lowry, G.M. Plunkett & Frodin
[Endemic] tree (*wael nalalas*)
Schefflera cabalionii Lowry

Plerandra tannae (A.C. Sm. & B.C. Stone) G.M.
Plunkett, Lowry & Frodin
[Endemic] tree (*wael nalalas*)
Schefflera tannae A.C. Sm. & B.C. Stone

Plerandra vanuatua (Lowry) Lowry, G.M. Plunkett & Frodin
[Endemic] tree (*wael nalalas*)
Schefflera vanuatua Lowry

Polyscias cissodendron (C. Moore & F. Muell.) Harms
[Native] tree (*wael nalalas*)

Polyscias cumingiana (C. Presl) Fern.-Vill.
[Likely native] shrub to tree (*nalalas*)

Polyscias fruticosa (L.) Harms
[Likely native] shrub to tree (*nalalas*)

Polyscias guilfoylei (W. Bull) L.H. Bailey
[Native] shrub to tree (*nalalas*)

Polyscias multijuga (A. Gray) Harms
[Native] tree (*wael nalalas*)

Polyscias samoensis (A. Gray) Harms
[Native] tree (*wael nalalas*)

Polyscias schmidii Lowry
[Endemic] tree (*wael nalalas*)

Polyscias scutellaria (Burm. f.) Fosberg
[Native] shrub to tree (*nalalas*)

Schefflera neobudica Guillaumin
[Endemic] tree (*wael nalalas*)

Trachymene cussonii (Montrouz.) B.L. Burt
[Native] subshrub
Trachymene austrocaledonica (Brongn. & Gris) F. Muell.

Aristolochiaceae

Aristolochia littoralis Parodi
[Introduced] liana (*taktak flaoa*)
Aristolochia elegans Mast.

Aristolochia vitiensis A.C.Sm.
[Native] liana (*taktak flaoa*)

Asteraceae

Ageratum conyzoides L.
[Introduced] herb (*feta sid*)

Ayapana triplinervis (Vahl) R.M. King & H. Rob.
[Introduced] herb with slightly woody base (*feta sid*)
Eupatorium triplinerve Vahl

Bidens pilosa L.
[Introduced] herb (*feta sid*)

Blumea milnei Seem.
[Native] herb to subshrub (*feta sid*)

Blumea repanda (Roxb.) Hand.-Mazz.
[Likely native] herb to subshrub (*feta sid*)
Blumea procerca DC.

Blumea riparia DC.
[Likely native] herb to subshrub (*feta sid*)

Blumea sinuata (Lour.) Merr.
[Likely native] herb to subshrub (*feta sid*)
Blumea laciniata (Roxb.) DC.

Centipeda minima (L.) A. Braun & Asch.
[Native] herb (*feta sid*)

Centratherum punctatum Cass.
[Introduced] herb (*feta sid*)

Crassocephalum crepidioides (Benth.) S. Moore
[Introduced] herb (*feta sid*)

Cyanthillium cinereum (L.) Less.
[Introduced] herb (*feta sid*)
Vernonia cinerea (L.) Less.

Dichrocephala integrifolia (L. f.) Kuntze
[Likely introduced] herb (*feta sid*)

Eclipta prostrata (L.) L.
[Introduced] herb (*feta sid*)
Eclipta alba (L.) Hassk.

Elephantopus mollis Kunth
[Introduced] herb (*feta sid*)

Emilia sonchifolia (L.) DC.
[Introduced] herb (*feta sid*)

Erechtites valerianifolia (Link ex Spreng.) DC.

[Introduced] herb (*feta sid*)

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

Galinsoga parviflora Cav.
[Introduced] herb (*feta sid*)

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

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

Mikania micrantha Kunth
[Introduced] vine (*feta sid*)

Parthenium hysterophorus L.
[Introduced] herb (*feta sid*)

Pluchea carolinensis (Jacq.) G. Don
[Introduced] herb with slightly woody base (*feta sid*)
Pluchea odorata var. *brevifolia* Kuntze

Pseudelephantopus spicatus (Juss. ex Aubl.) C.F. Baker
[Introduced] herb with slightly woody base (*feta sid*)

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

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

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

Sonchus oleraceus L.
[Introduced] herb (*feta sid*)

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

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

Tagetes minuta L.
[Introduced] herb with slightly woody base (*feta sid*)

Tithonia diversifolia (Hemsl.) A. Gray
[Introduced] herb with slightly woody base (*feta sid*)

Tridax procumbens L.

[Introduced] herb with slightly woody base (*feta sid*)

Wollastonia biflora (L.) DC.

[Native] herb with slightly woody base (*wael san flaoa*)

Melanthera biflora (L.) Wild

Wedelia biflora (L.) DC.

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

Wollastonia uniflora (Willd.) Orchard

[Introduced] herb with slightly woody base (*flo mat flaoa*)

Notes: Many previous dets 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] herb (*flo mat flaoa*)

Zinnia elegans Jacq.

[Introduced] herb with slightly woody base (*feta sid*)

Balanopaceae

Balanops pedicellata Hjelmq.

[Native] tree

Balanophoraceae

Balanophora fungosa J.R. Forst. & G. Forst.

[Native] herb (*masrum blong burao*)

Balsaminaceae

Impatiens walleriana Hook.f.

[Introduced] herb

Begoniaceae

Begonia vitiensis A.C. Sm.

[Native] herb (*begonia*)

Bignoniaceae

Dolichandrone spathacea (L. f.) Seem.

[Native] tree (*flaen fox tri*)

Pandorea pandorana subsp. *austrocaledonica*

(Bureau) P.S. Green

[Native] liana

Notes: See Green, 1990.

Pyrostegia venusta (Ker Gawl.) Miers

[Introduced] liana

Spathodea campanulata P. Beauv.

[Introduced] tree (*pispi tri*)

Tecoma stans (L.) Juss. ex Kunth

[Introduced] shrub to tree

Bixaceae

Bixa orellana L.

[Introduced] shrub to tree (*sped frut tri*)

Boraginaceae

Trichodesma zeylanicum (Burm. f.) R. Br.

[Introduced] herb

Notes: Presence in Vanuatu doubtful.

Brassicaceae

Brassica juncea (L.) Czern.

[Introduced] herb

Lepidium didymum L.

[Introduced] herb

Coronopus didymus (L.) Sm.

Lepidium virginicum L.

[Introduced] herb

Nasturtium officinale W.T. Aiton

[Introduced] herb (*wota kris*)

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

[Native] herb

Burseraceae

Canarium harveyi Seem. var. *harveyi*

[Native] tree (*ngagai blong Bankis*)

Canarium harveyi var. *novaehebridense* Leenh.

[Endemic subspecies] tree (*ngagai blong Bankis*)

Canarium indicum L.

[Native] tree (*ngagai*)

Canarium vitiense A. Gray

[Native] tree (*wael ngagai*)

Canarium vulgare Leenh.

[Native] tree (*wael ngagai*)

Notes: Restricted to Shepherd Islands.

Garuga floribunda Decne.

[Native] tree (*namalaus*)

Haplolobus floribundus subsp. *salomonensis* (C.T.

White) Leenh.

[Native] tree (*ngagai blong Anejom*)

Canarium aneityense Guillaumin

Cactaceae

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

Calophyllaceae

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

Calophyllum neoebudicum Guillaumin
[Native] tree (*tamanu*)

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

Cannabaceae

Cannabis sativa L.
[Introduced] herb with slightly woody base (*kanabis*,
mariuana, *maru*)

Celtis paniculata (Endl.) Planch.
[Native] tree

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

Trema cannabina Lour.
[Native] tree (*grin pijin tri*)
Trema orientalis var. *viridis* Lauterb.
Trema vieillardii (Planch.) Schltr.
Notes: See Soepadmo, 1977.

Capparaceae

Capparis artensis Montrouz.
[Native] shrub

Capparis quiniflora DC.
[Native] liana

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

Crateva religiosa G. Forst.
[Native] tree

Cardiopteridaceae

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

Caricaceae

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

Casuarinaceae

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

Celastraceae

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

Pleurostyliia opposita (Wall.) Alston
[Likely native] shrub to tree

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

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

Ceratophyllaceae

Ceratophyllum muricatum Cham.
[Native] aquatic herb

Chloranthaceae

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

Ascarina swamyana A.C. Sm.
[Native] tree
Ascarina 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] tree
Notes: Only one specimen in PVNH, but sightings recorded from Pentecost, Santo & Efate.

Chrysobalanus icaco L.
[Introduced] shrub to tree

Parinari sp.
[Likely native] tree
Notes: Likely to be *Parinari insularum* A. Gray (native to Fiji, Samoa, Tonga, Wallis & Futuna), or *P. papuana* C.T. White (native to New Guinea and Solomon Is.); Ala 179 (PVNH).

Cleomaceae

Cleome rutidosperma DC.
[Introduced] herb

Clusiaceae

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

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

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

Combretaceae

Lumnitzera littorea (Jack) Voigt
[Native] tree

Lumnitzera racemosa Willd.
[Native] tree

Terminalia catappa L.
[Native] tree (natapoa)

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

Terminalia sepicana Diels
[Native] tree (wael natapoa)

Connaraceae

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

Convolvulaceae

Aniseia martinicensis (Jacq.) Choisy
[Introduced] vine

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

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

Evolvulus alsinoides (L.) L.
[Introduced] herb to subshrub

Ipomoea alba L.
[Introduced] vine or liana

Notes: Presence in Vanuatu doubtful.

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

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

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

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

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

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

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

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

Ipomoea pes-caprae (L.) Ooststr.
[Native] vine (wael kumala flaoa)

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

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

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

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

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

Coriariaceae

Coriaria ruscifolia L.
[Native] shrub

Cordiaceae

Cordia alliodora (Ruiz & Pav.) Oken
[Introduced] tree (cordia)
Notes: See Leubert et al. (2016) for treatment of
Cordiaceae as distinct from Boraginaceae.

Cordia dichotoma G. Forst.

[Native] tree (*glu tri*)

Cordia subcordata Lam.

[Native] tree (*trompet flaoa tri*)

***Cordia* sp.**

[Native] tree

Notes: Pillon 1118 (PVNH, K, P), Sam 61 (PVNH), Plunkett 5668.

Cornaceae

Alangium vitiense (A. Gray) Baill. ex Harms

[Native] tree

Corynocarpaceae

Corynocarpus similis Hemsl.

[Endemic] tree (*wael pea*)

Crassulaceae

Kalanchoe pinnata (Lam.) Pers.

[Introduced] herb with slightly woody base

Cucurbitaceae

Citrullus lanatus (Thunb.) Matsum. & Nakai

[Introduced] vine (*wota melen*)

Cucurbita moschata Duchesne

[Introduced] vine (*pamkin*)

Diplocyclos palmatus* subsp. *affinis (Endl.) P.S.

Green

[Native] vine (*brewa*)

Luffa aegyptiaca Mill.

[Introduced] vine

Momordica charantia L.

[Native] vine (*loli blong rat*)

Neosalsmitra clavigera (Wall.) Hutch.

[Native] vine

Neosalsmitra integrifoliola (Cogn.) Hutch.

Trichosanthes bracteata (Lam.) Voigt

[Introduced] vine (*brewa*)

Trichosanthes cucumerina L.

[Introduced] vine

Trichosanthes dentifera Rugayah

[Native] vine

Trichosanthes dieniensis Merr. & L.M. Perry

[Introduced] vine (*brewa*)

Trichosanthes ovigera Blume

[Native] vine (*brewa*)

Trichosanthes pilosa Lour.

[Introduced] vine

Notes: Presence in Vanuatu doubtful.

Zehneria baueriana Endl.

[Native] vine (*loli blong rat*)

Zehneria mucronata (Blume) Miq.

[Introduced] vine

Notes: Presence in Vanuatu doubtful.

Cunoniaceae

Geissois denhamii Seem.

[Endemic] tree

Geissois parviflora Guillaumin

Pterophylla denhamii (Seem.) Pillon & H.C. Hopkins

[Endemic] tree

Weinmannia denhamii Seem.

Weinmannia kajewskii Guillaumin

Weinmannia tannaensis Guillaumin

Notes: Leaf rachis winged, glabrous; see Hopkins, 1998; see Pillon et al., 2021 for new combination in *Pterophylla*.

Pterophylla macgillivrayi (Seem.) Pillon & H.C.

Hopkins

[Endemic] tree

Weinmannia macgillivrayi Seem. Seem.

Notes: Leaf rachis terete, not winged, densely hairy; see Hopkins, 1998; see Pillon et al., 2021 for new combination in *Pterophylla*.

Spiraeanthemum macgillivrayi Seem.

[Endemic] tree

Dichapetalaceae

Dichapetalum timoriense (DC.) Boerl.

[Native] shrub to liana

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

Dilleniaceae

Dillenia biflora (A. Gray) Martelli ex Guill.

[Native] tree (*big lif tri*)

Dillenia neoebudica Guillaumin

Ebenaceae

Diospyros acris Hemsl.

[Endemic] tree

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

[Native] tree

Diospyros ferrea (Willd.) Bakh.

[Native] tree (*blackwud*)
Maba buxifolia (Rottb.) Pers.

Diospyros samoensis A. Gray
[Native] tree (*blackwud*)

***Diospyros* sp. nov. 1 ?**
[Native] tree (*blackwud*)
Notes: Munzinger 3624 (NOU, PVNH), 3641 (MO, PVNH).

***Diospyros* sp. nov. 2 ?**
[Native] tree (*blackwud*)
Notes: Plunkett 5420 (PVNH, NY).

Ehretiaceae

***Ehretia* sp.**
[Introduced] tree
Notes: Sam 267 (PVNH), Cabalion 2211 (PVNH); see Leubert et al. (2016) for treatment of Ehretiaceae as distinct from Boraginaceae.

Elaeocarpaceae

Aceratium oppositifolium DC.
[Native] tree (*magic tri*)
Aceratium braithwaitei (F. Muell.) Schltr.*Elaeocarpus kajewskii* Guillaumin

Elaeocarpus angustifolius Blume
[Native] tree (*blu frut*)
Elaeocarpus persicifolius Brongn. & Gris

Elaeocarpus chelonimorphus Gillespie
[Native] tree
Notes: Presence in Vanuatu doubtful (may be confused with other species of *Elaeocarpus*).

Elaeocarpus floridanus Hemsl.
[Native] tree

Elaeocarpus hortensis Guillaumin var. ***hortensis***
[Endemic variety] tree

Ericaceae

Styphelia cymbulae Spreng.
[Native] shrub
Leucopogon cymbulae Labill. [acc. to Floral]

Vaccinium macgillivrayi Seem.
[Native] shrub
Notes: Restricted to Erromango and Aneityum.

Vaccinium whiteanum Sleumer
[Native] shrub
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] shrub (*naorpos*)

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

Acalypha grandis Benth.
[Native] shrub to tree (*naorpos*)

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

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

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

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

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

Alphandia furfuracea Baill.
[Native] shrub to tree

Claoxylon gillisonii Airy Shaw

[Endemic] tree (*padel tri*)
Notes: Leaves lanceolate, usually toothless (mostly from Malekula).

Claoxylon neobudicum (Guillaumin) Airy Shaw
[Native] tree (*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] tree (*padel tri*)

Notes: Most specimens in PVNH det'd to *Claoxylon fallax* are probably *C. psilogyne*.

Cleidion javanicum Blume
[Native] shrub to tree (*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] tree (*tuinwan tri*)

Notes: Probably a synonym of *C. vieillardii*, but if distinct, then with larger leaves.

Cleidion vieillardii Baill.

[Native] shrub to tree (*tuinwan tri*)

Notes: Leaves are spatulate, base decurrent, nearly sessile.

Codiaeum variegatum (L.) A. Juss.

[Native] shrub to tree (*nasasa*)

Croton cf. microtigilium Burkill

[Native] shrub to tree

Croton storckii

Notes: Some confusion as to the identity of this species, its variation, and its relation to *Croton levatii*.

Croton insularis Baill.

[Native] shrub to tree (*toka tri*)

Notes: Stellate hairs, silver and rusty.

Croton levatii Guillaumin

[Endemic] shrub to tree

Notes: Common in Efate, may be same as *C. microtigilium*; leaves dry yellow.

Endospermum medullosum L.S. Sm.

[Native] tree (*waetwud*)

Euphorbia atoto G. Forst.

[Native] herb with slightly woody base (*milk gras*)

Chamaesyce atoto (G. Forst.) Croizat

Euphorbia bifida Hook. & Arn.

[Native] herb

Euphorbia cyathophora Murray

[Introduced] herb

Euphorbia heterophylla L.

[Introduced] herb (*milk gras*)

Euphorbia hirta L.

[Introduced] herb (*milk gras*)

Chamaesyce hirta (L.) Millsp.

Euphorbia hypericifolia L.

[Introduced] herb (*milk gras*)

Chamaesyce hypericifolia (L.) Millsp.

Euphorbia hyssopifolia L.

[Introduced] herb

Euphorbia marginata Pursh

[Introduced] herb (*milk gras*)

Euphorbia neocaledonica Boiss.

[Native] herb

Euphorbia obliqua F.A. Bauer ex Endl.

[Native] herb (*milk gras*)

Euphorbia pallens Dillwyn

[Native] herb

Euphorbia pancheri Baill.

[Native] herb (*milk gras*)

Euphorbia prostrata Aiton

[Introduced] herb (*milk gras*)

Chamaesyce prostrata (Ait.) Small

Euphorbia pulcherrima Willd. ex Klotzsch

[Introduced] herb with slightly woody base

Euphorbia sparrmannii Boiss.

[Introduced] herb

Chamaesyce sparrmannii (Boiss.) Hurus. ex S.C. Lin

Euphorbia tannensis Biehler

[Native] herb

Euphorbia tithymaloides L.

[Introduced] herb to subshrub

Pedilanthus tithymaloides (L.) Poit.

Excoecaria agallocha L.

[Native] tree (*natoto*)

Homalanthus ebracteatus Guillaumin

[Endemic] tree (*klis wota*)

Homalanthus nutans (G. Forst.) Guill.

[Native] tree (*klis wota*)

Jatropha curcas L.L.

[Introduced] shrub to tree (*kandel tri*)

Jatropha integerrima Jacq.

[Introduced] shrub to tree

Jatropha multifida L.

[Introduced] shrub to tree

Macaranga cassandrae Whitmore

[Endemic] tree

Macaranga dioica (G. Forst.) Müll. Arg.

[Native] tree (*red navenu*)

Macaranga megacarpa Airy Shaw

[Endemic] tree (*maountain navenu*)

Macaranga polyadenia Pax & K. Hoffm.

[Native] tree (*navenu blong bankis*)

Macaranga fimbriata S. Moore

Notes: Banks Islands only.

Macaranga tanarius (L.) Müll. Arg.

[Native] tree (*waet navenu*)

Mallotus repandus (Rottler) Müll. Arg.

[Native] shrub to tree

Manihot esculenta Crantz

[Introduced] shrub to tree (*maniok*)

Manihot utilisima Pohl

Pimelodendron amboinicum Hassk.

[Native] tree

Notes: Specimens in PVNH det'ed as *Alchomea* sp. are *Pimelodendron amboinicum*.

Ricinus communis L.

[Introduced] shrub to tree (*kasrae*)

Fabaceae

Abrus precatorius L.

[Native] shrub to liana (*redblak bin rop*)

Acacia simplex (Sparrm.) Pedley

[Native] tree (*waet namariu*)

Acacia simplicifolia Druce

Acacia spirorbis Labill.

[Native] tree (*red namariu*)

Adenanthera pavonina L.

[Native] tree (*red bin tri*)

Albizia lebbek (L.) Benth.

[Introduced] tree (*bisa tri*)

Alysicarpus vaginalis (L.) DC.

[Native] herb

Bauhinia monandra Kurz

[Introduced] tree (*hat lif tri*)

Bauhinia variegata L.

[Introduced] tree (*hat lif tri*)

Caesalpinia crista L.

[Native] liana (*uk rop*)

Notes: This name accepted by KPOW, WP, ITIS, and other online databases.

Caesalpinia pulcherrima (L.) Sw.

[Introduced] shrub to liana (*uk rop*)

Notes: This name accepted by KPOW, WP, ITIS, and other online databases.

Cajanus cajan (L.) Huth

[Introduced] shrub (*waet bin*)

Calliandra surinamensis Benth.

[Introduced] tree

Calopogonium mucunoides Desv.

[Introduced] vine

Canavalia cathartica Thouars

[Native] vine (*bin rop blong solwota*)

Canavalia rosea (Sw.) DC.

[Native] vine (*bin rop blong solwota*)

Canavalia maritima Thouars

Canavalia sericea A. Gray

[Native] vine (*bin rop blong solwota*)

Cassia fistula L.

[Introduced] tree

Castanospermum australe A. Cunn. ex Mudie

[Native] tree (*blak bin, bin tri*)

Crotalaria incana L.

[Introduced] herb (*wael pistas*)

Crotalaria pallida Aiton

[Introduced] herb to subshrub (*wael pistas*)

Crotalaria quinquefolia L.

[Introduced] herb to subshrub (*wael pistas*)

Cynometra ramiflora L.

[Native] tree

Dalbergia candenatensis

[Native] liana

Delonix regia (Bojer ex Hook.) Raf.

[Introduced] tree (*krismas tri*)

Dendrolobium umbellatum (L.) Benth.

[Native] shrub to tree

Desmodium umbellatum (L.) Benth. *Dendrolobium arbuscula* (Domin) H. Ohashi

Derris elegans* var. *gracillima (Hemsl.) Verdc.

[Native] liana (*posen fish rop*)

Derris trifoliata Lour.

[Native] liana (*posen fish rop*)

Desmanthus virgatus (L.) Willd.

[Introduced] herb to subshrub

Desmodium incanum (Sw.) DC.

[Introduced] herb to subshrub (*kolekole frut*)

Desmodium canum Schinz & Theill.

Desmodium intortum (Mill.) Urb.

[Introduced] herb to subshrub

Entada phaseoloides (L.) Merr.

[Native] liana (*snek rop*)

Erythrina fusca Lour.

- [Native] tree (*swamp narara*)
Notes: Middle leaflet longer than wide.
- Erythrina variegata** L.
[Native] tree (*narara*)
Erythrina indica Lam.
Notes: Middle leaflet wider than long.
- Flemingia strobilifera** (L.) W.T. Aiton
[Introduced] shrub
- Gliricidia sepium** (Jacq.) Kunth ex Walp.
[Introduced] tree
- Glycine tabacina** (Labill.) Benth.
[Native] vine
- Grona adscendens** (Sw.) H. Ohashi & K. Ohashi
[Introduced] herb to subshrub
Desmodium adscendens (Sw.) DC.
- Grona heterocarpos** (L.) H. Ohashi & K. Ohashi
[Native] herb to subshrub
Desmodium heterocarpon (L.) DC.
- Grona triflora** (L.) H. Ohashi & K. Ohashi
[Native] herb to subshrub
Desmodium triflorum (L.) DC.
- Guilandina bonduc** L.
[Native] liana to shrub
Caesalpinia bonduc (L.) Roxb.
- Guilandina major** (Medik.) Small
[Native] liana
Caesalpinia major (Medik.) Dandy & Exell
- Hanslia ormocarpoides** (DC.) H. Ohashi
[Native] liana to shrub (*kolekole frut*)
Desmodium ormocarpoides DC.
Notes: Sometimes confused with *Sohmaea zonata*, but *Hanslia ormocarpoides* is a shrub with white flowers.
- Indigofera suffruticosa** Mill.
[Introduced] shrub (*wael waetbin*)
- Indigofera zollingeriana** Miq.
[Native] shrub to tree (*wael waetbin*)
- Inga edulis** Mart.
[Introduced] tree (*loli bin tri*)
- Inocarpus fagifer** (Parkinson) Fosberg
[Native] tree (*namambe*)
Inocarpus edulis J.R. Forst. & G. Forst.
- Intsia bijuga** (Colebr.) Kuntze
[Native] tree (*natora*)
- Lablab purpureus** (L.) Sweet
- [Introduced] vine
- Leucaena leucocephala** (Lam.) de Wit
[Introduced] tree (*kasis*)
- Lotus anfractuosus var. vanuatensis** Kramina & D.D. Sokoloff
[Endemic subspecies] herb
Notes: See Kramina & Sokoloff, 2004 (2 subspecies, the nominate is endemic to New Caledonia).
- Macroptilium atropurpureum** (DC.) Urb.
[Introduced] herb
Phaseolus atropurpureus DC.
- Macroptilium lathyroides** (L.) Urb.
[Introduced] herb
- Mimosa pudica** L.L.
[Introduced] herb to subshrub (*nil gras*)
- Mucuna bennettii** F. Muell.
[Native] liana (*smol snek bin*)
Mucuna elegans Merr. & L.M. Perry
- Mucuna gigantea** (Willd.) DC.
[Native] liana (*smol snek bin*)
- Mucuna platyphylla** A. Gray
[Native] liana (*smol snek bin*)
- Ormocarpum orientale** (Spreng.) Merr.
[Native] shrub to tree
Ormocarpum cochinchinense (Lour.) Merr.
Notes: Floral accepts this species, KPOW accepts the synonym *Ormocarpum cochinchinense*.
- Phaseolus lunatus** L.
[Introduced] vine (*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] tree (*woman natora*)
- Pterocarpus indicus** Willd.
[Native] tree (*bluwota*)
- Pueraria montana var. lobata** (Willd.) Maesen & S.M. Almeida ex Sanjappa & Predeep
[Introduced] vine to liana (*disasta rop*)
Pueraria lobata (Willd.) Ohwi
- Samanea saman** (Jacq.) Merr.
[Introduced] tree (*banoar, rain tri*)
- Schleinitzia insularum** (Guill.) Burkart
[Native] tree (*kasis*)
Leucaena forsteri Benth.

Notes: PVNH specimens det'd as *Schleinitzia novo-guineensis* are *S. insularum*.

Senna alata (L.) Roxb.
[Introduced] shrub to tree

Senna gaudichaudii (Hook. & Arn.) Irwin & Barneby
[Native] shrub
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] herb to subshrub
Cassia obtusifolia L.
Notes: Presence in Vanuatu not clear; see note in Smith (1985, Fl.Vit.Nov., 3: 110) regarding confusion between *Senna tora* (L.) Roxb. (*Cassia obtusifolia* Seem.) and *Senna obtusifolia* (L.) Irwin & Barneby (*Cassia obtusifolia* L.).

Senna occidentalis (L.) Link
[Introduced] herb to subshrub
Cassia occidentalis L.

Senna septemtrionalis (Viv.) H.S. Irwin & Barneby
[Introduced] shrub to tree

Senna sulfurea (DC. ex Collad.) H.S. Irwin & Barneby
[Introduced] tree
Cassia glauca Lam.

Senna tora (L.) Roxb.
[Introduced] herb to subshrub
Cassia tora L.

Serianthes ebudarum Fosberg
[Native] tree (*wael krismas tri*)

Serianthes melanesica Fosberg
[Native] tree (*wael krismas tri*)
Notes: A single sterile specimen in PVNH (Walsh-129, from Pentecost) may represent this species.

Sesbania grandiflora (L.) Poir.
[Introduced] tree

Sohmaea zonata (Miq.) H. Ohashi & K. Ohashi
[Native] subshrub
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] shrub to tree
Notes: Known only from the type in Erromango; possibly not distinct from *S. tomentosa*.

Sophora tomentosa L.

[Native] shrub to tree

Strongylodon lucidus (G. Forst.) Seem.
[Native] liana (*neclék rop*)
Strongylodon siderospermus Cordem.

Tamarindus indica L.L.
[Introduced] tree (*tamarin*)

Tephrosia candida DC.
[Introduced] herb with slightly woody base

Tephrosia purpurea (L.) Pers.
[Native] herb with slightly woody base

Uria lagopodioides (L.) DC.
[Native] herb with slightly woody base
Notes: Incorrect spelling as "*Uria lagopoides*".

Vigna hosei (Craib) Backer
[Introduced] vine

Vigna marina (Burm.) Merr.
[Native] vine (*bij arico*)

Vigna reflexopilosa Hayata
[Native] vine to liana
Notes: Presence in Vanuatu doubtful.

Vigna unguiculata (L.) Walp.
[Introduced] vine

Gentianaceae

Fagraea berteriana A. Gray ex Benth.
[Native] tree (*maountain tiare*)
Notes: Flower smaller and leaves larger than *Fagraea ceilanica*; all provinces.

Fagraea ceilanica Thunb.
[Native] tree (*maountain tiare*)
Notes: Flower larger and leaves smaller than *Fagraea berteriana*, restricted to Malampa, Penama, Samna, Torba.

Gesneriaceae

Cyrtandra aneiteensis C.B. Clarke
[Endemic] shrub (to treelet)
Notes: See Gillett, 1974.

Cyrtandra breviflora G.W. Gillett
[Endemic] shrub (to treelet)
Notes: See Gillett, 1974.

Cyrtandra cominsii Hemsl.
[Native] shrub (to treelet)

Cyrtandra cymosa J.R. Forst. & G. Forst.
[Endemic] shrub (to treelet)

Notes: See Gillett, 1974.

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

[Endemic] shrub (to treelet)

Notes: See Gillett, 1974.

Cyrtandra grandibracteata G.W. Gillett

[Endemic] shrub (to treelet)

Notes: See Gillett, 1974.

Cyrtandra kajewskii Guillaumin

[Endemic] shrub (to treelet)

Cyrtandra neohebridensis G.W. Gillett

[Endemic] shrub (to treelet)

Notes: See Gillett, 1974.

Cyrtandra obovata G.W. Gillett

[Endemic] shrub (to treelet)

Notes: See Gillett, 1974.

Cyrtandra schizocalyx G.W. Gillett

[Endemic] shrub (to treelet)

Notes: See Gillett, 1974.

Cyrtandra vesiculata G.W. Gillett

[Endemic] shrub (to treelet)

Notes: See Gillett, 1974.

Goodeniaceae

Scaevola cylindrica Schltr. & K. Krause

[Native] shrub to tree (*haf flaoa*)

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

Scaevola montana Labill.

[Native] shrub (*haf flaoa*)

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

Scaevola neobudica Guillaumin

[Endemic] shrub (*haf flaoa*)

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

Scaevola taccada (Gaertn.) Roxb.

[Native] shrub (*haf flaoa*)

Scaevola sericea Vahl

Notes: Coastal species with succulent leaves.

Gunneraceae

Gunnera macrophylla Blume

[Native] herb (*haf flaoa*)

Haloragaceae

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

[Native] herb

Hernandiaceae

Gyrocarpus americanus Jacq.

[Native] tree (*waetwud, kenu tri*)

Hernandia moerenhoutiana Guill.

[Native] tree (*wael nabiribiri*)

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

Hernandia nymphaeifolia (C. Presl) Kubitzki

[Native] tree (*nabiribiri*)

Hernandia peltata Meisn.

Heliotropiaceae

Heliotropium arboreum (Blanco) Mabb.

[Native] shrub to tree (*butaflae tri*)

Argusia argentea (L. f.) Heine

Heliotropium foertherianum Diane & Hilger

Tournefortia arborea Blanco

Tournefortia argentea L. f.

Notes: Craven, 2005, argues instead for acceptance of *Heliotropium foertherianum* Diane & Hilger; see Leubert et al. (2016) for treatment of Heliotropiaceae as distinct from Boraginaceae.

Heliotropium indicum L.

[Introduced] herb

Heliotropium sarmentosum (Lam.) Craven

[Native] liana

Icacinaeae

Merrilliodendron megacarpum (Hemsl.) Sleumer

[Native] tree

Lamiaceae

Clerodendrum buchananii (Roxb.) Walp.

[Native] shrub

Notes: Some specimens det'd to this species may be the native *C. speciosissimum*.

Clerodendrum speciosissimum Van Geert ex Drapiez

[Native] shrub

Clerodendrum thomsoniae Balf. f.

[Introduced] liana

Coleus amboinicus Lour.

[Introduced] herb with slightly woody base

Plectranthus amboinicus (Lour.) Spreng.

Notes: Syn. misspelled as "amboinensis" in earlier PI@ntNote database.

Coleus forsteri (Benth.) A.J. Paton

[Native] herb to subshrub

Plectranthus forsteri Benth.

Coleus scutellarioides (L.) Benth.

[Native] herb

Plectranthus scutellarioides (L.) R. Br.

Leonotis nepetifolia (L.) R. Br.

[Introduced] herb

Leonurus glaucescens Bunge

[Introduced] herb

Leonurus sibiricus Schangin

Leucas decemdentata (Willd.) Sm.

[Introduced] herb

Mesosphaerum pectinatum (L.) Kuntze

[Introduced] herb to subshrub

Hyptis pectinata (L.) Poit.

Ocimum basilicum L.

[Introduced] herb to subshrub (*basilik*)

Ocimum gratissimum L.

[Introduced] shrub (*wael basilik*)

Ocimum tenuiflorum L.

[Native] herb to subshrub (*wael basilik*)

Ocimum sanctum L.

Oxera amicorum (Seem.) Gâteblé & Barrabé

[Native] liana

Faradaya amicorum (Seem.) Seem.

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

Oxera balansae Dubard

[Native] liana

Oxera vanuatuensis de Kok

[Endemic] tree (*devel tri*)

Pogostemon heyneanus Benth.

[Introduced] herb with slightly woody base

Premna serratifolia L.

[Native] shrub (*banaro tri*)

Premna corymbosa

Salvia occidentalis Sw.

[Introduced] herb

Salvia splendens Sellow ex Nees

[Introduced] herb

Vitex collina (Montrouz.) Beauvis

[Native] shrub to tree

Vitex rapinioides Guillaumin

Notes: See de Kok, 2007.

Vitex negundo L.

[Introduced] shrub to tree (*bij masing tri*)

Notes: Specimens in Vanuatu may be *Vitex trifolia*.

Vitex trifolia L. subsp. *littoralis* Steenis

[Native] shrub (*bij masing tri*)

Vitex rotundifolia L. f.

Notes: See de Kok, 2007.

Vitex trifolia L. subsp. *trifolia*

[Native] shrub to tree (*bij masing tri*)

Vitex paniculata Lam.

Notes: See de Kok, 2007.

Volkameria inermis L.

[Native] shrub

Clerodendrum inerme (L.) Gaertn.

Lauraceae

Cassytha filiformis L.

[Native] vine (*magik rop*)

Cinnamomum sp.

[Native] tree

Cryptocarya hornei Gillespie

[Native] tree (*senda wud*)

Cryptocarya tannaensis Guillaumin

[Endemic] tree (*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] tree

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] tree

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] tree

Litsea aneityensis Guillaumin

[Endemic] tree

Litsea deplanchei Guillaumin

[Likely introduced] tree

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

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

[Likely introduced] tree

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

Litsea imthurnii Turrill

[Introduced] tree

Notes: Seems to be naturalized (3 records in Vanuatu, all from Efate).

Litsea neohebridensis Kosterm.

[Endemic] tree

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

Litsea tannaensis Guillaumin

[Endemic] tree

Notes: Perhaps not clearly distinct *Litsea aneityensis*.

Persea americana Mill.

[Introduced] tree (*avoka*)

Lecythydaceae

Barringtonia asiatica (L.) Kurz

[Native] tree (*navel blong solwora*)

Barringtonia edulis Seem.

[Native] tree (*wael navel*)

Barringtonia novae-hiberniae Lauterb.

[Native] tree

Barringtonia procera (Miers) R. Knuth

[Native] tree (*navel*)

Barringtonia racemosa (L.) Spreng.

[Native] tree (*navel blong swamp*)

Linaceae

Hugonia jenkinsii F. Muell.

[Native] liana (*tut blong pig*)

Durandea pentagyna Schum.

Hugonia neocaledonica (Vieill.) Vieill. ex Guillaumin

Linderniaceae

Torenia crustacea (L.) Cham. & Schltdl.

[Native] herb

Lindernia crustacea (L.) F. Muell.

Loganiaceae

Geniostoma grandifolium B.J. Conn

[Endemic] tree

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

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

Conn

[Native] tree

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

[Native] tree

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] tree

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] parasitic shrub (*parasae 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] parasitic shrub (*parasae plant*)

Amylothea banksiana (Guillaumin) Barlow

Lythraceae

Cuphea carthagenensis (Jacq.) J.F. Macbr.

[Introduced] herb

Lagerstroemia speciosa (L.) Pers.

[Introduced] tree

Pemphis acidula J.R. Forst. & G. Forst.

[Native] shrub (*rif tri*)

Punica granatum L.

[Introduced] tree

Sonneratia x gulngai N.C. Duke

[Native] tree (*raon frut natongtong*)

Sonneratia alba Sm.

[Native] tree (*raon frut natongtong*)

Sonneratia caseolaris (L.) Engl.

[Native] tree (*raon frut natongtong*)

Malpighiaceae

Galpimia gracilis Bartl.

[Introduced] shrub (*red rop*)

Stigmaphyllon grandifolium (Guillaumin) C.E.

Anderson

[Native] liana (*red rop*)

Notes: Specimens from Vanuatu det'd to *Stigmaphyllon timoriense* (= *Rhyssopteris timoriensis*) are *S. grandifolium*; see Anderson, 2011.

Tristellateia australasiae A. Rich.

[Native] liana

Malvaceae

Abelmoschus manihot (L.) Medik.

[Native] shrub (*aeland kabis*)

Hibiscus manihot L.

Abelmoschus moschatus Medik.

[Native] shrub

Hibiscus abelmoschus L.

Abutilon indicum (L.) Sweet

[Native] shrub (*dwaf burao*)

Notes: Possibly confused with (or in addition to) *Abutilon auritum* (Wall. ex Link) Sweet.

Berrya pacifica A.C. Sm.

[Native] tree

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] tree (*coton tri*)

Commersonia bartramia (L.) Merr.

[Native] tree

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 Guymmer

[Endemic] tree

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 Guymmer, 2005; Wilkins & Whitlock, 2012.

Gossypium hirsutum L.

[Introduced] shrub (*coton plant*)

Gossypium purpurascens Poir.

Grewia prunifolia A. Gray

[Native] tree (*long tail tri*)

Grewia crenata (J.R. Forst. & G. Forst.) Schinz & Guillaumin

Grewia mallococca L. f.

Notes: See Turner, 2014.

Heritiera littoralis Aiton

[Native] tree

Hibiscus cooperi Meehan

[Endemic] shrub to tree (*natongtong namambe*)

Notes: Erromango and Aneityum only.

Hibiscus diversifolius Jacq.

[Introduced] shrub

Hibiscus rosa-sinensis L.

[Introduced] shrub (*aebiskis*)

Hibiscus sabdariffa L.

[Introduced] shrub (*aebiskis jus*)

Hibiscus tiliaceus L.

[Native] tree (*burao*)

Kleinhovia hospita L.

[Native] tree (*namatal*)

Malvastrum coromandelianum (L.) Garcke

[Introduced] herb to subshrub

Malvaviscus arboreus Cav.

[Introduced] shrub

Hibiscus malvaviscus L.

Melochia odorata L. f.

[Native] tree (*red namatal*)

Sida acuta Burm. f.

[Introduced] herb to subshrub (*brum kras*)

Sida cordifolia L.

[Introduced] herb to subshrub (*brum kras*)

Sida rhombifolia L.

[Introduced] herb to subshrub (*brum kras*)

Sterculia banksiana Guillaumin

[Endemic] tree (*navasvas*)

Sterculia forsteri Seem.

Sterculia tannaensis Guillaumin

[Endemic] tree (*wael peanut tri*)

Notes: Sometimes included within *Sterculia vitiensis* Seem., which is otherwise endemic to Fiji.

Theobroma cacao L.

[Introduced] tree (*kakao*)

Thespesia populnea (L.) Sol. ex Corrêa

[Native] tree (*ros wud*)

Trichospermum inmac (Guillaumin) Burret

[Native] tree

Trichospermum psilocladum Merr. & L.M. Perry

[Native] tree

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] shrub

Triumfetta rhomboidea Jacq.
[Introduced] herb to subshrub

Urena lobata L.
[Introduced] herb to subshrub

Melastomataceae

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

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

Astronidium novae-ebudaense J.F. Maxwell
[Endemic] tree

Notes: Restricted to Erromango (type) & Tanna

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

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

Medinilla heteromorphophylla Guillaumin
[Endemic] liana to shrub

Melastoma malabathricum L.
[Native] shrub
Melastoma denticulatum Labill.
Notes: See Meyer, 2001, for inclusion of *Melastoma denticulatum* Labill. in this taxon.

Memecylon vitiense A. Gray
[Native] shrub to tree

Meliaceae

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

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

Aglaia samoensis A. Gray
[Native] tree

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

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

Didymocheton alliaceus (G. Forst.) Mabb.
[Native] tree (*stinkwud*)
Dysoxylum molle Miq.
Dysoxylum mollissimum Blume subsp. *molle* (Miq.) Mabb.
Notes: Leaflets more than *D. bijugum*, but fewer than other species; fruits maturing to orange or rusty-orange on long inflorescence branches; see Holzmeier et al. (2021), who restrict *Dysoxylum molle* Miq. (= *Dysoxylum mollissimum* subsp. *molle* (Miq.) Mabb.) to the region of Sulawesi to the Bismarck Archipelago, and indicate that populations formerly attributed to this species but found to the east are a distinct species, which they provided the new combination as *Didymocheton alliaceus* (G.Forst.) Mabb. .

Didymocheton aneityensis (Guillaumin) Harms
[Endemic] tree (*red stinkwud*)
Dysoxylum aneityense Guillaumin
Notes: Leaflets many (but not as many as *D. gaudichaudianum*), fruits many and maturing to green. See Holzmeier et al. (2021).

Didymocheton bijugus (Labill.) Holzmeier & Mabb.
[Native] tree (*stinkwud*)
Dysoxylum bijugum (Labill.) Seem.
Notes: Leaflets few (often 5), fruits few and yellowish. See Holzmeier et al. (2021).

Didymocheton gaudichaudianus A. Juss.
[Native] tree (*stinkwud*)
Dysoxylum amooroides Miq.
Dysoxylum gaudichaudianum Miq.
Notes: Leaflets very many; inflorescence pendent (see Adelbert, 1948). See Holzmeier et al. (2021).

Goniocheton arborescens Blume
[Native] tree (*stinkwud*)
Dysoxylum arborescens (Blume) Miq.
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. See Holzmeier et al. (2021).

Melia azedarach L.
[Introduced] tree (*wael nim tri*)

Swietenia macrophylla King
[Introduced] tree (*mahogany*)

Vavaea amicorum Benth.
[Native] tree (*fols sandelwud*)

Xylocarpus granatum J. Koenig

[Native] tree (*puzol fruit*)

Xylocarpus moluccensis (Lam.) M. Roem.

[Native] tree (*puzol fruit*)

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] tree (*puzol fruit*)

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 & Lo) has thinner leaves with smaller & narrower leaflets with many small teeth.

Menispermaceae

Hypserpa neocaledonica Diels

[Native] liana

Hypserpa polyandra Becc.

[Native] liana

Pachygone sp.

[Native] liana

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

Pycnarrhena ozantha Diels

[Native] liana (*manki rop*)

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

[Native] liana

Notes: Presence in Vanuatu not clear.

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

[Native] liana

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] liana

Menyanthaceae

Nymphoides indica (L.) Kuntze

[Native] herb (*wota lili*)

Monimiaceae

Hedycarya dorstenioides A. Gray

[Native] tree

Hedycarya denticulata Perkins & Gilg

Hedycarya neoebudica Guillaumin

Notes: See Jeremie, 1978.

Moraceae

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

[Native] tree (*melek tri*)

Antiaris bennettii Seem.

Artocarpus altilis (Parkinson) Fosberg

[Introduced] tree (*breadfruit*)

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

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

[Introduced] tree

Castilla elastica Cerv.

[Introduced] tree

Fatoua pilosa Gaudich.

[Native] herb

Ficus adenosperma Miq.

[Native] tree (*nabalango*)

Ficus aspera G. Forst.

[Endemic] tree (*nabalango*)

Ficus austrina Corner

[Native] tree

Ficus copiosa Steud.

[Native] tree

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

Ficus elastica Roxb. ex Hornem.

[Introduced] tree (*nabanga*)

Ficus fraseri Miq.

[Native] tree

Notes: Presence in Vanuatu unclear; see Corner 1975.

Ficus glandifera Summerh.

[Native] tree (*nabanga*)

Ficus granatum G. Forst.

[Near endemic] tree (*nabalango*)

Ficus habrophylla G. Benn. ex Seem.

[Native] tree

Ficus hesperidiiformis King

[Introduced] tree

Ficus xylosydia Diels

Ficus microcarpa L. f.

[Native] tree (*nabalango blong solwora*)

Ficus littoralis Blume

Ficus obliqua G. Forst.

[Native] tree (*nabanga*)

Ficus prolixa G. Forst.
[Native] tree (*nabanga*)

Ficus scabra G. Forst.
[Native] tree (*nabalango*)

Ficus septica Burm. f.
[Native] tree (*waet nabalango*)

Ficus smithii Horne ex Baker
[Native] tree (*nabalango*)

Ficus storckii var. *kajewskii* (Summerh.) Corner
[Native] tree (*nabalango*)
Notes: *Ficus kajewskii* Summerh.; see Corner, 1975 (Phil Trans Roy Soc), Smith, 1981 (Fl. Vit. Nov. 2:181ff).

Ficus storckii Seem. var. *storckii*
[Native] tree (*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] tree (*big rus nabanga*)

Ficus subulata Blume
[Native] tree
Notes: 2 sheets in PVNH from Big Bay Santo.

Ficus tinctoria G. Forst.
[Native] tree (*nabanga*)

Ficus virgata Reinw. ex Blume
[Native] tree (*nabanga*)

Ficus wassa Roxb.
[Native] tree (*blak nabalango*)

Morus alba L.
[Introduced] tree

Paratrophis anthropophagorum (Seem.) Benth. & Hook. f. ex Drake
[Native] tree
Streblus anthropophagorum (Seem.) Corner
Notes: See Gardner et al., 2021; in Vanuatu, seems to be restricted to Tafea.

Paratrophis cf. *solomonensis* (Corner) E.M. Gardner
[Native] tree
Streblus cf. *solomonensis* Corner
Notes: See Gardner et al., 2021; in PVNH, 1 sheet det'd to "*Streblus* ? *solomonensis*" by Corner; from Mount Tabwemasana, Santo; could be new species.

Paratrophis pendulina (Endl.) E.M. Gardner
[Native] shrub to tree
Streblus pendulinus (Endl.) F. Muell.

Trophis scandens (Lour.) Hook. & Arn.
[Native] liana (*tatoo rop*)
Malaisia scandens (Lour.) Planch.

Moringaceae

Moringa oleifera Lam.
[Introduced] tree

Muntingiaceae

Muntingia calabura L.
[Introduced] tree (*seris tri*)

Myodocarpaceae

Delarbrea paradoxa Vieill. var. *paradoxa*
[Native] tree (*wael nalalas*)
Notes: Collections in PVNH det'd as *Delarbrea collina* are *D. paradoxa*.

Myristicaceae

Myristica guillauminiana A.C. Sm.
[Near endemic] tree (*nandai*)

Myristica inutilis subsp. *platyphylla* (A.C. Sm.) W.J. de Wilde
[Native] tree (*nandai*)
Notes: Vanuatu specimens incorrectly det'd as *Myristica fatua* Hoult. See de Wilde, 1994.

Myrtaceae

Decaspermum neoebudicum Guillaumin
[Endemic] tree
Notes: Some thin-leaved specimens (e.g., Bruy-1586) may represent *Decaspermum vitiensis*.

Eugenia reinwardtiana (Blume) DC.
[Native] tree (*wael goava*)
Eugenia rariflora Benth.

Gossia vieillardii (Brongn. & Gris) N. Snow
[Native] tree
Myrtus aneityensis Guillaumin
Eugenia vieillardii Brongn.
Notes: Widespread in New Caledonia, but restricted to Aneityum in Vanuatu; see Snow, 2005.

Metrosideros tabwemasanaensis Pillon
[Endemic] tree (*wael nakavika*)
Notes: See Pillon, 2018.

Metrosideros vitiensis (A. Gray) Pillon
[Native] tree (*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 cattleyanum Sabine
[Introduced] tree (*smol goava*)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Nelumbonaceae

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

Nyctaginaceae

Boerhavia diffusa L.
[Native] herb

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

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

Mirabilis jalapa L.
[Introduced] herb

Pisonia aculeata L.
[Native] liana to shrub

Pisonia grandis R. Br.
[Native] tree

Olacaceae

Ximenia americana L.
[Native] shrub to tree

Oleaceae

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

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

Jasminum sambac (L.) Aiton

[Introduced] liana

Jasminum simplicifolium G. Forst.

[Native] liana

Olea paniculata R. Br.

[Native] tree

Ligustrum neobudicum Guillaumin

Onagraceae

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

[Likely native] herb with slightly woody base

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] herb with slightly woody base

Jussiaea suffruticosa L.

Oxalidaceae

Oxalis corniculata L.

[Introduced] herb

Oxalis debilis Kunth

[Introduced] herb

Oxalis corymbosa DC.

Paracryphiaceae

Quintinia media (Baill.) Guillaumin

[Native] tree

Quintinia neobudica (Guillaumin) Guillaumin

Notes: See Pillon & Hequet, 2019.

Passifloraceae

Passiflora aurantia G. Forst.

[Native] vine (*pasin frut*)

Passiflora edulis Sims

[Introduced] vine (*pasin frut*)

Passiflora foetida L.

[Introduced] vine (*wael pasin frut*)

Passiflora maliformis L.

[Introduced] vine (*wael pasin frut*)

Passiflora suberosa L.

[Introduced] vine (*wael pasin frut*)

Pentaphylacaceae

Eurya japonica Thunb.

[Native] tree

Eurya vitiensis A. Gray

[Native] tree

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?.

Petiveriaceae

Monococcus echinophorus F. Muell.

[Native] shrub

Rivina humilis L.

[Introduced] herb with slightly woody base (*gras blong kasis*)

Phyllanthaceae

Antidesma excavatum Miq. **var. excavatum**

[Native] shrub to tree

Antidesma moluccanum Airy Shaw

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

Antidesma ghaesembilla Gaertn.

[Likely native] tree

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

Antidesma messianianum Guillaumin

[Native] tree

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

Bischofia javanica Blume

[Native] tree (*nakoka*)

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

[Native] shrub

Notes: Needs a combination in *Phyllanthus*; see Hoffmann et al., 2006.

Bridelia insulana Hance

[Native] tree

Bridelia penangiana Hook. f.

Flueggea flexuosa Müll. Arg.

[Native] tree (*namamao*)

Glochidion namilo Guillaumin

[Endemic] tree (*wael namamao*)

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

Glochidion philippicum (Cav.) C.B.Rob.
[Native] tree (*wael namamao*)
Notes: Needs a combination in *Phyllanthus*; see Wagner & Lorence, 2011.

Glochidion ramiflorum J.R. Forst. & G. Forst.
[Native] tree (*wael namamao*)
Notes: Needs a combination in *Phyllanthus*; see Wagner & Lorence, 2011.

Glochidion stipulare Airy Shaw
[Endemic] tree (*wael namamao*)
Notes: Needs a combination in *Phyllanthus*; see Wagner & Lorence, 2011.

Glochidion zeylanicum (Gaertn.) A. Juss.
[Native] tree (*wael namamao*)
Glochidion perakense Hook. f.
Notes: Needs a combination in *Phyllanthus*; see Wagner & Lorence, 2011.

Nothobaccaurea stylaris (Müll. Arg.) Haegens
[Native] tree (*switbak tri*)
Baccaurea stylaris Müll. Arg.
Notes: See Bodegom et al., 2001.

Phyllanthus amarus Schumach. & Thonn.
[Introduced] herb with slightly woody base

Phyllanthus ciccoides Müll. Arg.
[Native] shrub

Phyllanthus fimbriatitepalus Guillaumin
[Endemic] shrub

Phyllanthus imbricatus G.L. Webster
[Introduced] subshrub

Phyllanthus myrianthus Müll. Arg.
[Endemic] shrub

Phyllanthus octomerus Müll. Arg.
[Introduced] shrub

Phyllanthus tenellus Roxb.
[Introduced] herb

Phyllanthus urinaria L.
[Introduced] herb

Phytolaccaceae

Phytolacca sp.
[Introduced] herb

Piperaceae

Peperomia leptostachyoides C. DC.
[Endemic] herb

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

Peperomia pallidinervis C. DC.
[Endemic] herb
Notes: Leaves alternate, glabrous, with 3-5 broad, pale veins, apex acuminate, inflorescences short.

Peperomia quaifei C. DC.
[Endemic] herb
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] herb
Notes: Leaves opposite, thicker than other species, base decurrent and apex rounded often emarginate, stems appearing flat when dried.

Piper aduncum L.
[Introduced] shrub to tree (*wael kava*)

Piper betle L.
[Introduced] vine to liana (*wael pepa*)

Piper fragile Benth.
[Native] liana to shrub

Piper insectifugum C. DC.
[Native] liana (*wael pepa*)
Piper austrocaledonicum C. DC.

Piper latifolium L. f.
[Native] shrub (*wael kava*)
Macropiper latifolium (L. f.) Miq.

Piper macropiper Pennant
[Native] liana (*wael pepa*)
Piper miniatum var. *hirtellum* C. DC.

Piper mestonii F.M.Bailey
[Introduced] liana (*wael pepa*)

Piper methysticum G. Forst.
[Near endemic] shrub (*kava*)

Piper nigrum L.
[Introduced] liana (*pepa*)

Piper wichmannii C. DC.
[Native] shrub (*fols kava, kava blong bubu*)

Pittosporaceae

Pittosporum aff. *rhytidocarpum* A. Gray
[Endemic] tree
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] tree

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 aff. aneityense Guillaumin

[Endemic] tree

Notes: Similar to *Pittosporum aneityense*, but the leaves are elliptic (not oblanceolate), with acute tips (not rounded), and with much less pubescence abaxially; together with disjunct distribution (in Santo vs. Tafea), this is likely a new species.

Pittosporum campbellii F. Muell.

[Native] tree

Pittosporum naruaiao 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] herb

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

Plantago major L.

[Introduced] herb

Russelia equisetiformis Schlttdl. & Cham.

[Introduced] shrub

Plumbaginaceae

Plumbago auriculata Lam.

[Introduced] shrub

Plumbago zeylanica L.

[Introduced] shrub

Polygalaceae

Polygala paniculata L.

[Introduced] herb (*Viks grass*)

Polygonaceae

Antigonon leptopus Hook. & Arn.

[Introduced] vine

Persicaria attenuata (R. Br.) Soják

[Introduced] herb

Persicaria minor (Huds.) Opiz

[Likely introduced] herb

Polygonum minus Huds.

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

Persicaria orientalis (L.) Spach

[Introduced] herb

Portulacaceae

Portulaca grandiflora Hook.

[Introduced] herb

Portulaca oleracea L.

[Introduced] herb

Primulaceae

Lysimachia decurrens G. Forst.

[Native] herb with slightly woody base

Maesa ambrymensis Guillaumin

[Endemic] shrub (to treelet)

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] shrub (to treelet)

Notes: Shrub, 2-3 m tall, 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] shrub (to treelet)

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

Maesa banksiana Guillaumin

[Endemic] shrub (to treelet)

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] shrub (to treelet)

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

Maesa edulis C.T. White

[Native] shrub to tree

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

Maesa eramangensis Mez

[Endemic] shrub (to treelet)

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] shrub (to treelet)

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] tree

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] tree

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] tree

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] tree

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] tree

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] tree (*fol's nangai*)

Turrillia lutea (Guillaumin) A.C. Sm.

[Endemic] tree (*woman kauri*)

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

Ranunculaceae

Clematis glycinoides DC.

[Native] liana

Rhamnaceae

Alphitonia zizyphoides A. Gray

[Native] tree (*wasawasa*)

Colubrina asiatica (L.) Brongn.

[Native] shrub (*rop blong soap*)

Gouania efatensis Guillaumin

[Native] liana

Notes: In New Caledonia, this species seems to be restricted to the northern tip of Grande Terre.

Rhamnella vitiensis A.C. Sm.

[Native] shrub to tree (*nawel*)

Smythea lanceata (Tul.) Summerh.

[Native] liana to shrub

Ventilago vanuatuana Cahen, Toussirof & Pillon

[Endemic] liana (*Pentecost dying rop*)

Ventilago neocaledonica Schltr. [in part]

Notes: See Cahen et al., 2020.

Rhizophoraceae

Bruguiera gymnorhiza (L.) Savignyn

[Native] tree (*big natongtong*)

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

[Native] tree

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

[Native] tree (*smol natongtong*)

Crossostylis cominsii Hemsl.

[Native] tree (*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] tree (*aebriid natongtong*)

Rhizophora x selala (Salvoza) Toml.

[Native] tree (*aebriid natongtong*)

Rhizophora mucronata var. *selala* Salvoza

Rhizophora apiculata Blume

[Likely native] tree (*natongtong*)

Rhizophora mucronata Lam.

[Native] tree (*natongtong*)

Rhizophora samoensis (Hochr.) Salvoza

[Native] tree (*natongtong blong Samoa*)

Notes: Whistler's unpublished Flora of Samoa suggests *Rhizophora samoensis* is a synonym of *R. mangle* L.

Rhizophora stylosa Griff.

[Native] tree

Rosaceae

Prunus persica (L.) Batsch

[Introduced] tree

Rosa chinensis Jacq.

[Introduced] shrub (*rose flaoa*)

Rubus moluccanus L.

[Native] shrub (*wael rasberi*)

Rubus neobudicus Guillaumin

[Native] shrub (*rasberi*)

Rubus rosifolius Sm.

[Introduced] shrub (*rasberi*)

Rousseaceae

Carpodetus cf. arboreus (Lauterb. & K.Schum.) Schltr.

[Native] tree

Notes: The Vanuatu populations may represent a new species; see Pillon et al., 2014.

Rubiaceae

Aidia racemosa (Cav.) Tirveng.

[Native] tree

Aidia graeffei (Reinecke) Tirveng.

Amaracarpus nematopodus (F. Muell.) P.I. Forst.

[Native] shrub

Atractocarpus seziat (Guillaumin) Mouly

Randia seziat Guillaumin

[Native] tree

Notes: See Mouly et al., 2021.

Badusa corymbifera (G. Forst.) A. Gray

[Native] shrub to tree

Bikkia tetrandra (L. f.) A. Rich.

[Native] shrub (*rok waet trumpet*)

Bikkia pancheri (Brongn.) Guillaumin

Chomelia efatensis Guillaumin

[Endemic] tree

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*; leaves green of brownish.

Coffea arabica L.

[Introduced] shrub to tree (*kofi*)

Coffea canephora Pierre ex A. Froehner

[Introduced] shrub to tree (*kofi*)

Coffea robusta L. Linden

Coprosma novaehebridae W.R.B. Oliv.

[Endemic] tree

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] shrub to tree

Canthium barbatum (G.Forst.) Seem.

Cyclophyllum sp.

[Not Known due to uncertainty] tree

Dolicholobium aneityense Guillaumin

[Endemic] tree

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

[Native] shrub to tree

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] shrub to tree

Psychotria aneityensis Guillaumin

Notes: Leaves shorter, elliptical, flowers long-tubular, inflorescence looser (with long, slender penuncles), compared to *Eumachia trichostoma*.

Eumachia aff. *aneityensis*

[Not Known due to uncertainty] shrub to tree

Notes: Compared to *Eumachia aneityensis* s.str., this taxon has lanceolate leaves, fruits that are ovoid and flattened with a distinct calyx collar that is yellow-green, and inflorescences that are more condensed (but the flowers look the same).

Eumachia forsteriana (A.Gray) Barrabé, C.M.Taylor & Razafim.

[Native] shrub to tree

Psychotria forsteriana A. Gray

Notes: Leaves narrow, with yellowish secondary veins.

Eumachia trichostoma (Merr. & L.M. Perry) Barrabé,
C.M. Taylor & Razafim.

[Native] shrub to tree

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] herb with slightly woody base

Hedyotis auricularia L.

Notes: See Neupane et al., 2015.

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

[Native] herb with slightly woody base

Hedyotis lapeyrousei DC. *Oldenlandia lapeyrousei* (DC.)
Terrell & H. Rob.

Notes: See Neupane et al., 2015.

Gardenia taitensis DC.

[Native] tree (*Tahiti tiare*)

Notes: In Vanuatu, found only on limestone at coast, leaves smaller than *Gardenia tannaensis*, but flower larger.

Gardenia tannaensis Guillaumin

[Endemic] tree (*Vanuatu tiare*)

Notes: Found in lowland rainforest, leaves longer *Gardenia taitensis*, but flower smaller.

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

[Native] herb

Guettarda speciosa L.

[Native] tree (*solwota kerosin tri*)

Guettardella inconspicua (Seem.) M.E. Jansen

[Native] tree

Antirhea inconspicua (Seem.) Christoph.

Notes: See Chavez et al., 2021.

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

Bremer

[Native] liana

Morinda forsteri Seem.

Morinda myrtifolia A. Gray

Ixora aneityensis Guillaumin

[Endemic] shrub to tree

Notes: Similar to *Ixora asme*, but leaves of *I. aneityensis* are sessile, and ovaries and very base of corolla tube are.

Ixora asme Guillaumin

[Endemic] shrub to tree

Notes: Similar to *Ixora aneityensis*, but leaves of *I. asme* are petiolate, the corolla tube is white to the base, and the ovary is yellow-green.

Ixora triflora (G. Forst.) Seem.

[Native] shrub to tree

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] herb with slightly woody base

Hornem.

Oldenlandia biflora Lam.

Notes: See Neupane et al., 2015.

Morinda citrifolia L.

[Native] tree (*noni*, *yalo tree*)

Mussaenda cylindrocarpa Burck

[Native] tree (*flaoa lif*)

Neonauclea forsteri (Seem. ex Havil.) Merr.

[Native] tree (*tamtam tri*)

Nertera granadensis (Mutis ex L. f.) Druce

[Native] herb

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

[Native] herb

Hedyotis tenuifolia Sm.

Oldenlandia tenuifolia Burm. f.

[Introduced] herb

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] herb with slightly woody base

Ophiorrhiza laxa A. Gray

[Native] herb with slightly woody base

Ophiorrhiza rupestris Hemsl.

[Native] herb with slightly woody base

Pavetta opulina DC.

[Native] tree

Notes: Difficult to distinguish from *Chomelia efatensis* in fruit.

Pentas lanceolata (Forssk.) Deflers

[Introduced] herb with slightly woody base

Psychotria milnei (A. Gray) K. Schum.

[Native] shrub

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

Calycosia milnei A. Gray

Notes: This taxon may include two species with nearly identical flowers, but one has larger, orange fruits, while the other has smaller, red fruits. See Smith (1988: 296) for exclusion of this species from Fiji.

Psychotria nacdado Guillaumin

[Native] liana

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

[Native] shrub to tree

Canthium odoratum (G. Forst.) Seem.

Pavetta dubia Endl.

Spermacoce laevis Lam.

[Introduced] herb

Borreria laevis (Lam.) Griseb.

Spermacoce ocymoides Burm. f.

[Native] herb

Borreria ocymoides (Burm. f.) DC.

Spermacoce verticillata L.

[Introduced] herb to subshrub

Borreria verticillata (L.) G.Mey.

Squamellaria vanuatuensis Jebb & C.R. Huxley ex

Chomicki & S.S. Renner

[Endemic] epiphytic shrub

Hydnophytum sp. (in older databases)

Notes: See Chomicki & Renner, 2016.

Tarenna sambucina (G. Forst.) T. Durand ex Drake

[Native] shrub to tree

Timonius affinis A. Gray var. *affinis*

[Native] shrub to tree

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] shrub

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

Tinadendron kajewskii (Guillaumin) Achille

[Near endemic] tree

Guettarda kajewskii Guillaumin

Timonius kajewskii (Guillaumin) Fosberg

Notes: See Achille, 2006.

Uncaria orientalis Guillaumin

[Native] liana

Xanthophytum calycinum (A. Gray) Benth. & Hook. f.

ex Drake

[Native] shrub to tree

Rutaceae

Citrus x aurantium L.

[Introduced] tree (*aranis*)

Citrus x sinensis (L.) Osbeck

Citrus x reticulata Blanco

[Introduced] tree

Citrus macroptera Montrouz.

[Native] tree (*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] tree

Euodia hortensis J.R. Forst. & G. Forst.

[Native] shrub to tree

Halfordia kendack (Montrouz.) Guillaumin

[Native] shrub to tree

Limonia acidissima L.

[Introduced] tree

Murraya odorata Blanco

Notes: The 2 specimens in PVNH may have incorrect dets.

Melicope burtiana B.C. Stone

[Native] tree

Notes: See Hartley, 2000 for revision of *Melicope*.

Melicope cucullata (Gillespie) A.C. Sm.

[Native] tree

Melicope denhamii (Seem.) T.G. Hartley

[Native] tree

Euodia kajewskii Guillaumin

Notes: Sometimes listed as "*Melicope kajewskii*" (nom nud.).

Melicope erromangensis T.G. Hartley

[Endemic] tree

Melicope forbesii (Baker f.) T.G. Hartley

[Native] tree

Notes: PVNH specimens det'd to *Melicope elleryana* are *M. forbesii*.

Melicope laevis T.G. Hartley

[Endemic] tree

Notes: PVNH specimens det'd to *Melicope capillacea* are *M. laevis*.

Melicope latifolia (DC.) T.G. Hartley

[Native] tree (*toa tri*)

Micromelum minutum Wight & Arn.

[Native] tree (*snek tri*)

Murraya crenulata (Turcz.) Oliv.

[Native] shrub to tree (*natsama nel*)

Murraya paniculata (L.) Jack

[Native] shrub to tree (*natsama nel*)

Limonia lucida G. Forst.

Murraya lucida (G. Forst.) Mabb.

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

Zanthoxylum pinnatum (J.R. Forst. & G. Forst.) W.R.B.
Oliv.
[Native] tree

Salicaceae

Casearia sp.
[Native] tree

Flacourtia rukam Zoll. & Moritzi
[Native] tree

Homalium aneityense Guillaumin
[Endemic] tree

Xylosma guillauminii Sleumer
[Endemic] tree

Santalaceae

Korthalsella taenioides (Juss.) Endl.
[Native] parasitic herb (*parasae plant*)
Korthalsella dichotoma (Tiegh.) Engl.
Korthalsella platycaula (Tiegh.) Engl.
Notes: See Molvray, 1997.

Santalum austrocaledonicum Vieill.
[Native] tree (*sandalwud*)

Sapindaceae

Alectryon aff. carinatus Radlk.
[Native] tree

Allophylus ternatus (Forst.) Radlk.
[Native] tree
Allophylus paniger Fosberg
Notes: Specimens det'd to *Allophylus cobbe* at PVNH are *Allophylus ternatus*.

Allophylus timoriensis (DC.) Blume
[Native] tree

Cardiospermum halicacabum L.
[Native] vine to liana

Cupaniopsis leptobotrys (A. Gray) Radlk.
[Native] tree

Dodonaea viscosa Jacq.
[Native] shrub

Elattostachys apetala (Labill.) Radlk.
[Native] tree
Elattostachys falcata (A. Gray) Radlk.
Elattostachys vitiensis (Seem.) Radlk.

Euphorianthus euneurus (Miq.) Leenh.
[Native] tree

Guioa novoebudaensis Welzen
[Endemic] tree

Harpullia arborea Radlk.
[Native] tree

Lepidocupania brackenridgei (A. Gray) Buerki, Callm.,
Munzinger & Lowry
[Native] tree
Cupania brackenridgei A. Gray
Arytera neoebudensis (Guillaumin) H. Turner
Notes: See Buerki et al., 2020.

Litchi chinensis Sonn.
[Introduced] tree (*letsis*)

Neoarytera neoebudensis
(Guillaumin) Callm., Buerki, Munzinger & Lowry
[Native] tree
Cupaniopsis neoebudensis Guillaumin
Arytera neoebudensis (Guillaumin) H. Turner
Notes: See Buerki et al., 2020.

Pometia pinnata J.R. Forst. & G. Forst.
[Native] tree (*nandao*)

Sapindus saponaria L.
[Introduced] tree

Sapotaceae

Burckella obovata (G. Forst.) Pierre
[Native] tree (*nanduledule*)

Manilkara dissecta (L. f.) Dubard
[Native] tree

Manilkara zapota (L.) P. Royen
[Introduced] tree

Mimusops elengi L.
[Native] tree (*handel tri*)

Palaquium neoebudicum Guillaumin
[Endemic] tree (*pensel sida*)

Planchonella aff. costata (Endl.) Pierre
[Native] tree (*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] tree (*kom tri*)
Sideroxylon aneityense Guillaumin

Planchonella chartacea (F. Muell. ex Benth.) H.J. Lam

[Native] tree (*kom tri*)

Planchonella linggensis (Burck) Pierre

Planchonella guillauminii (Burck) Pierre

Pouteria linggensis (Burck) Baehni

Planchonella linggensis (Burck) Pierre

Planchonella guillauminii H.J. Lam

[Native] tree

Planchonella tahitensis (Nadeaud) Pierre ex Dubard

[Native] tree

Scrophulariaceae

Buddleja asiatica Lour.

[Introduced] shrub

Myoporum crassifolium G. Forst.

[Native] shrub

Simaroubaceae

Quassia indica (Gaertn.) Noot.

[Native] tree

Soulamea amara Lam.

[Native] tree

Solanaceae

Brugmansia suaveolens (Humb. & Bonpl. ex Willd.)

Sweet

[Introduced] shrub

Datura suaveolens Humb. & Bonpl. ex Willd.

Brunfelsia americana L.

[Introduced] shrub to tree

Capsicum annuum L.

[Introduced] herb (*kapsikam*)

Capsicum frutescens L.

[Introduced] herb to subshrub (*pima*)

Datura metel L.

[Introduced] herb with slightly woody base

Nicotiana tabacum L.

[Introduced] herb (*tabak*)

Physalis angulata L.

[Introduced] herb (*dingi lif*)

Notes: Perhaps misidentified (*Physalis peruviana* instead?).

Physalis peruviana L.

[Introduced] herb with slightly woody base (*dingi lif*)

Notes: Perhaps misidentified (*Physalis angulata* instead?).

Solandra maxima (Sessé & Moc.) P.S. Green

[Introduced] shrub

Solanum americanum Mill.

[Introduced] herb (*mabor*)

Solanum nodiflorum Jacq.

Solanum nodiflorum Desv. ex Dunal

Solanum aviculare G. Forst.

[Introduced] shrub

Solanum inamoenum Benth.

[Native] shrub to tree

Solanum lasiocarpum Dunal

[Introduced] subshrub

Notes: PVNH specimens det'd as *Solanum mammosum* are probably *S. lasiocarpum* or *S. repandum*.

Solanum lycopersicum L.

[Introduced] herb (*tomato*)

Lycopersicon esculentum Mill.

Solanum milnei Seem.

[Near endemic] shrub

Solanum repandum G. Forst.

[Likely native] shrub (*mabor*)

Notes: PVNH specimens det'd as *Solanum mammosum* are probably *S. lasiocarpum* or *S. repandum*.

Solanum seafortianum Andrews

[Introduced] liana

Solanum tetrandrum R. Br.

[Introduced] shrub

Solanum torvum Sw.

[Introduced] shrub

Solanum vanuatuense D.H.R. McClelland

[Endemic] shrub

Notes: See McClelland et al., 2020.

Stemonuraceae

Medusanthera aff. vitiensis Seem.

[Native] tree

Notes: See Utteridge, 2011; Bourdy 919 (NOU), otherwise, this species is endemic to Fiji.

Symplocaceae

Symplocos cochinchinensis var. aneityensis (Brand)

Noot.

[Endemic variety] shrub to tree

Symplocos aneityensis Brand

Symplocos paniculata Miq.

[Native] tree
Symplocos chinensis (Lour.) Druce

Thymelaeaceae

Phaleria pentecostalis Leandri
[Endemic] shrub to tree

Wikstroemia indica (L.) C.A. Mey.
[Native] shrub

Urticaceae

Boehmeria virgata (G. Forst.) Guill.
[Native] shrub to tree
Notes: Incorrectly det'd as "*Boehmeria platyphylla*" Buch.-Ham. ex D. Don in PVNH.

Cypholophus aff. macrocephalus (Blume) Wedd.
[Native] shrub to tree
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] shrub to tree
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] shrub to tree
Notes: See Wilmot-Dear & Friis, 1998.

Dendrocnide harveyi (Seem.) Chew
[Native] tree (*big nagalat*)
Notes: Perhaps the 3 collections in PVNH are *Dendrocnide latifolia*?

Dendrocnide latifolia (Gaudich.) Chew
[Native] tree (*smol nagalat*)

Dendrocnide moroides (Wedd.) Chew
[Native] tree (*big nagalat*)

Elatostema beccarii H. Schroet.
[Native] herb

Elatostema macrophyllum Brongn.
[Native] herb

Elatostema nemorosum Seem.
[Native] herb

Elatostema novae-britanniae Lauterb.

[Native] herb

Elatostema salomonense L.M. Perry
[Native] herb

Laportea interrupta (L.) Chew
[Native] herb (*grass nagalat*)
Notes: Specimens det'd to *Laportea crenulata* at PVNH are *L. interrupta*.

Leucosyke capitellata Wedd.
[Native] shrub to tree
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] shrub to tree

Maoutia diversifolia Blume
[Native] shrub to tree
Notes: Possibly *Maoutia australis* instead.

Nothocnide repanda (Blume) Blume
[Native] liana (*nadamai rop*)

Pilea microphylla (L.) Liebm.
[Introduced] herb

Pipturus argenteus (G. Forst.) Wedd.
[Native] shrub to tree (*nadamai*)
Pipturus incanus (Blume) Wedd.

Pipturus polynesianus* var. *melanesicus Skottsb.
[Endemic variety] shrub (to treelet) (*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] epiphytic herb

Verbenaceae

Duranta erecta L.
[Introduced] shrub
Duranta repens L.

Lantana camara L.
[Introduced] shrub (*lantana*)

Phyla nodiflora (L.) Greene
[Introduced] herb
Lippia nodiflora (L.) Michx.

Notes: PVNH specimens incorrectly det'ed to *Melicytus ramiflorus*.

***Stachytarpheta urticifolia* Sims**

[Introduced] herb with slightly woody base (*rat tel*)

Notes: This treatment follows Smith (Fl. Vit. Nov.), KPOW and WP, but specimens in PVNH mostly det'ed to *Stachytarpheta jamaicensis* (L.) Vahl.

Vitaceae

***Causonis trifolia* (L.) Mabb. & J. Wen**

[Native] liana (*wael waen rop*)

Cayratia trifolia (L.) Domin

***Leea indica* (Burm. f.) Merr.**

[Native] shrub to tree

***Tetrastigma vitiense* (A. Gray) A.C. Sm.**

[Native] liana (*wael waen rop*)

Violaceae

***Hybanthus caledonicus* (Turcz.) Cretz.**

[Native] shrub

***Melicytus fasciger* Gillespie**

[Native] shrub to tree

References

- Achille, F. 2006. *Tinadendron*, nouveau genre de Rubiaceae, Guettardeae de Mélanésie orientale. *Adansonia*, sér. 3, 28: 167–180.
- Adelbert, A.G.L. 1948. Notes on the Flora of Java, IV. *Blumea* 6: 310–336.
- Adema, F., P.W. Leenhouts, P.C. van Welzen. 1994. Sapindaceae. *Flora Malesiana. Series I, Spermatophyta: Flowering Plants*. 11(3): 419–768.
- Adema, F. 1993. *Elattostachys* (Blume) Radlk. (Sapindaceae) in Fiji. *Pacific Science* 47: 295–297.
- Airy Shaw, H.K. 1969. Notes on Malesian and other Asiatic Euphorbiaceae. CX. *Cleidion* Bl. in the Solomon Islands and New Hebrides. *Kew Bulletin* 23: 85–88.
- Airy Shaw, H.K. 1978. Notes on Malesian and other Asiatic Euphorbiaceae. CXC. New or noteworthy species of *Glochidion*. *Kew Bulletin* 32: 370–379.
- Airy Shaw, H.K. 1978. Notes on Malesian and other Asiatic Euphorbiaceae. CXCVIII. New species of *Claoxylon*. *Kew Bulletin* 32: 389–400.
- Airy Shaw, H.K. 1978. Notes on Malesian and other Asiatic Euphorbiaceae. CCIII. New species of *Macaranga* Thouars from the Bismarcks, Solomons and New Hebrides. *Kew Bulletin* 32: 410–414.
- Airy Shaw, H.K. 1978. Notes on Malesian and other Asiatic Euphorbiaceae. CCVI. A new section in *Homalanthus*. *Kew Bulletin* 32: 418.
- Almeida, T.E., S. Hennequin, H. Schneider, A.R. Smith, J.A. Nogueira Batista, A.J. Ramalho, K. Proite, and A. Salino. 2016. Towards a phylogenetic generic classification of Thelypteridaceae: additional sampling suggests alterations of neotropical taxa and further study of paleotropical genera. *Molecular Phylogenetics and Evolution* 94: 688–700.
- Ames, O. 1932. Contribution to the flora of the New Hebrides and Santa Cruz Islands, Orchids collected by S. F. Kajewski in 1928 and 1929. *Journal of the Arnold Arboretum* 13: 127–144.
- Anderson, C. 2011. Revision of *Ryssopterys* and transfer to *Stigmaphyllon* (Malpighiaceae). *Blumea* 56: 73–104.
- Baker, W.J., R.P. Bayton, J. Dransfield, R.A. Maturbongs. 2003. A Revision of the *Calamus aruensis* (Arecaceae) complex in New Guinea and the Pacific. *Kew Bulletin* 58: 351–370.
- Barlow, B. A. 1992. Conspectus of the genus *Amyema* Tieghem (Loranthaceae). *Blumea* 36: 293–381
- Barrabe, L., G. Karnadi-Abdelkader, J. Ounemoa, R.P.J. De Kok, N. Robert, and G. Gateble. 2015. Recircumscription of *Oxera* (Lamiaceae: Ajugoideae) to include *Faradaya* based on molecular and anatomical data. *Botanical Journal of the Linnean Society* 179: 693–711.
- Bodegom, S. R.M.A.P. Haegens, B.J. van Heuven and P. Baas. 2001. Systematic leaf anatomy of *Baccaurea*, *Distichirhops*, and *Nothobaccaurea* (Euphorbiaceae). *Blumea* 46: 485–497
- Borsch, T., W. Berendsohn, E. Dalcin, and 34 additional authors. World Flora Online: Placing taxonomists at the heart of a definitive and comprehensive global resource on the world's plants. *Taxon* 69: 1311–1341.
- Braithwaite, A.F. 1975. The phytographical relationships and origin of the New Hebrides fern flora. *Philosophical Transactions of the Royal Society of London. B*. 272: 293–313.
- Brownsey, P.J. 1987. A review of the fern genus *Hypolepis* (Dennstaedtiaceae) in the Malesian and Pacific regions. *Blumea* 32: 227–276.
- Brownsey, P., J. Braggins, and L. Perrie. 2020. *Pteris carsei* (Pteridaceae), a new endemic fern from New Zealand previously treated as *P. comans* G. Forst. *New Zealand Journal of Botany* 58: 214–222.
- Brownsey, P.J. and L.R. Perrie. 2011. A revised checklist of Fijian ferns and lycophytes. *Telopea* 13: 513–562.
- Brownsey, P.J. and L.R. Perrie. 2020. Taxonomic notes on the New Zealand flora: lectotypes in Pteridaceae. *New Zealand Journal of Botany* 58: 245–254.

- Buerki, S., M.W. Callmander, D.S. Devey, L. Chappell, T. Gallaher, J. Munzinger, T. Haevermans, and F. Forest. 2012. Straightening out the screw-pines: A first step in understanding phylogenetic relationships within Pandanaceae. *Taxon* 61: 1010–1020.
- Buerki, S., J. Munzinger, P.P. Lowry II & M.W. Callmander (2020). Two new genera of Sapindaceae (Cupanieae) from the southern Pacific: *Lepidocupania* and *Neoarytera*. *Candollea* 75: 269–284.
- Cahen, D., M. Toussiro, and Y. Pillon. 2020. A revision of *Ventilago* (Rhamnaceae) in New Caledonia and Vanuatu with notes on dyeing properties. *Willdenowia* 50: 253–266.
- Chambers, T.C., A.C. Jermy, and J.A. Crabbe. 1971. A collection of ferns from Espiritu Santo, New Hebrides. *British Fern Gazette* 10: 175–182.
- Chambers, T.C. and P.A. Farrant. 1998. The *Blechnum procerum* (“capense”) (Blechnaceae) complex in New Zealand. *New Zealand Journal of Botany* 36: 1–9.
- Chambers, T.C. and P.A. Farrant. 2001. Revision of *Blechnum* (Blechnaceae) in Malesia. *Blumea* 46: 283–350.
- Chambers, T.C. and P.G. Wilson. 2019. A revision of *Blechnum vulcanicum* (Blume) Kuhn and related taxa (Blechnaceae) in Malesia and Oceania. *Telopea* 22: 41–59.
- Chase, M.W., A. Schuiteman, and P. Kumar. 2021. Expansion of the orchid genus *Eulophia* (Eulophiinae; Epidendroideae) to include *Acrolophia*, *Cymbidiella*, *Eulophiella*, *Geodorum*, *Oeocloides* and *Paralophia*. *Phytotaxa* 491: 47–56.
- Chase, M.W., M.J.M. Christenhusz, and A. Schuiteman. 2020. Expansion of *Calanthe* to include the species of *Cephalantheropsis*, *Gastrorchis* and *Phaius* (Collabieae; Orchidaceae). *Phytotaxa* 472: 159–168.
- Chavez, J.G., U. Meve, N.M. Nürk, and S. Liede-Schumann. 2021. Disentangling *Antirhea* (Rubiaceae): resurrection of *Guettardella* and description of the new genus *Achilleanthus*. *Botanical Journal of the Linnean Society* 197: 85–103.
- Chen, C.-C., J. Hyvönen, and H. Schneider. 2020. Exploring phylogeny of the microsoroid ferns (Polypodiaceae) based on six plastid DNA markers. *Molecular Phylogeny and Evolution* 143: article no. 106665.
- Chen, C.-W., L.T. Ngan, A. Hidayat, L. Evangelista, H.P. Nooteboom, W.-L. Chiou. 2014. First insights into the evolutionary history of the *Davallia repens* complex. *Blumea* 59: 49–58.
- Chen, C.-W., S. Lindsay, L.-Y. Kuo, C. R. Fraser-Jenkins, A. Ebihara, H.T. Luu, C.W. Park, Y.-S. Chao, Y.-M. Huang, and W.-L. Chiou. 2017. A systematic study of East Asian vittarioid ferns (Pteridaceae: Vittarioideae). *Botanical Journal of the Linnean Society* 183: 545–560.
- Chen, C.-W., S. Lindsay, K.T. Yong, A.M.A. Mustapeng, V.B. Amoroso, V.D. Dang, and Y.-M. Huang. Clarification of two poorly known vittarioid ferns (Pteridaceae): *Haplopteris angustissima* and *H. capillaris*. *Systematic Botany* 44: 483–493.
- Chew, W.-L. 1965. *Laportea* and allied genera (Urticaceae). *Gardens' Bulletin, Singapore* 21:195-208.
- Chew, W.-L. 1969. A monograph of *Dendrocnide* (Urticaceae). *Gardens' Bulletin, Singapore* 25: 1–104.
- Chew, W.-L. 1969. A monograph of *Laportea* (Urticaceae). *Gardens' Bulletin, Singapore* 25: 111–178.
- Chomicki, G. and S.S. Renner. 2016. Evolutionary relationships and biogeography of the ant-epiphytic genus *Squamellaria* (Rubiaceae: Psychotrieae) and their taxonomic implications. PLOS ONE, DOI:10.1371/journal.pone.0151317.
- Conn, B.J. 1980. A taxonomic revision of *Geniostoma* subg. *Geniostoma* (Loganiaceae). *Blumea* 26: 245–364.
- Corner, E.J.H. 1975. *Ficus* in the New Hebrides. *Philosophical Transactions of the Royal Society of London, ser. B, Biological Sciences* 272: 343–367.
- Crane, E.H. 1997. A revised circumscription of the genera of the fern family Vittariaceae. *Systematic Botany* 22: 509–517.
- Craven, L.A. 2005. Malesian and Australian *Tournefortia* transferred to *Heliotropium* and notes on delimitation of Boraginaceae. *Blumea* 50: 375–381.
- Darwin, S.P. 1976. The Pacific species of *Ophiorrhiza* L. (Rubiaceae). *Lyonia* 1: 47–102.
- de Kok, R.P.J. 2007. The genus *Vitex* L. (Lamiaceae) in New Guinea and the South Pacific Islands. *Kew Bulletin* 62: 587–603.
- de Lange, P.J. and B. Parris. 2019. New combinations in *Cranfillia* (Blechnaceae: Polypodiopsida) for recent segregates of the *Blechnum vulcanicum* complex. *Telopea* 22: 153–156.
- de Laubenfels, D.J. 2015. New sections and species of *Podocarpus* based on the taxonomic status of *P. neriifolius* (Podocarpaceae) in tropical Asia. *Novon* 24: 133–152.
- de Wilde, W.J.J.O. 1994. Taxonomic review of *Myristica* (Myristicaceae) in the Pacific. *Blumea* 38: 349–406.
- Del Rio, C., S. Hennequin, G. Rouhan, A. Ebihara, P.P. Lowry, J.-Y. Duibuisson, and M. Gaudeul. Origins of the fern genus *Hymenophyllum* (Hymenophyllaceae) in New Caledonia: Multiple independent colonizations from surrounding territories and limited in situ diversification. *Taxon* 66: 1041–1064.
- Dong, S.-Y. 2019. A taxonomic revision of *Tectaria* (Tectariaceae) from New Caledonia. *Nordic Journal of Botany* 37: article no. e02310.
- Dowe, J.L., and P. Cabalion. 1996. A taxonomic account of Arecaceae in Vanuatu, with descriptions of three new species. *Australian Systematic Botany* 9: 1–60.
- Dupuyoo, J.-M. 2005. Ethnobotanical notes on *Caryota ophiopellis* in Vanuatu. *Palms* 49: 79–83.

- Ebihara, A., J.-Y. Dubuisson, K. Iwatsuki, S. Hennequin, and M. Ito. 2006. A taxonomic revision of Hymenophyllaceae. *Blumea* 51: 221–280.
- Ebihara, A., K. Iwatsuki, M. Ito, S. Hennequin, J.-Y. Dubuisson. 2007. A global molecular phylogeny of the fern genus *Trichomanes* (Hymenophyllaceae) with special reference to stem anatomy. *Botanical Journal of the Linnean Society* 155: 1–27.
- Field, A.R. and P.D. Bostock. 2013. New and existing combinations in Palaeotropical *Phlegmariurus* (Lycopodiaceae) and lectotypification of the type species *Phlegmariurus phlegmaria* (L.) T.Sen & U.Sen. *PhytoKeys* 20: 33–51.
- Field, A.R., W. Testo, P.D. Bostock, J.A.M. Holtum, and M. Waycott. 2016. Molecular phylogenetics and the morphology of the Lycopodiaceae subfamily Huperzioidae supports three genera: *Huperzia*, *Phlegmariurus* and *Phylloglossum*. *Molecular Phylogenetics and Evolution* 94: 635–657.
- Field, A.R. 2020. Classification and typification of Australian lycophytes and ferns based on Pteridophyte Phylogeny Group classification PPG I. *Australian Systematic Botany* 33: 1–102.
- Forster, P.I. 1991. A taxonomic revision of *Sarcolobus* R. Br. (Asclepiadaceae: Marsdenieae) in Australia and Papuasia. *Austrobaileya* 3: 335–360.
- Forster, P.I. 1991. The distribution and synonymy of *Tylophora biglandulosa* (Asclepiadaceae). *Kew Bulletin* 46: 563–567.
- Fosberg, F.R. 1993. The Forster Pacific islands collections from Captain Cook's Resolution voyage. *Allertonia* 7: 41–86.
- Fraser-Jenkins, C.R. 2008. *Taxonomic revision of three hundred Indian subcontinental pteridophytes with a revised census-list*. Dehra Dun: Bishen Singh Mehendra Pal Singh.
- Gabel, M.L. 1982. A biosystematic study of the genus *Imperata* (Gramineae: Andropogoneae). Doctoral dissertation. Ames: Iowa State University. 99 pages.
- Game, J.C., S. Pene, and A.R. Smith. 2020. A new specimen-based checklist of ferns and lycophytes from Rotuma (Fiji). *New Zealand Journal of Botany* <https://doi.org/10.1080/0028825X.2020.1775658>
- Gardner, E.M., M. Garner, R. Cowan, S. Dodsworth, N. Epiawalage, D. Arifiani, Sahromi, W.J. Baker, F. Forest, O. Maurin, N.J.C. Zerega, A.K. Monro and A.L. Hipp. 2021. Repeated parallel losses of inflexed stamens in Moraceae: Phylogenomics and generic revision of the tribe Moreae and the reinstatement of the tribe Olmedieae (Moraceae). *Taxon* 70: 946–988.
- Gardner, J.J.S., L. Perrie, L. Shepherd, and N.S. Nagalingum. 2017. Taxonomic Placement of Unassigned Species of Lastreopsid Ferns (Dryopteridaceae) Using Phylogeny. *Systematic Botany* 42: 385–391.
- Gardner, R.O. 2010. *Piper* (Piperaceae) in the Solomon Islands: the climbing species. *Blumea* 55: 4–13.
- Gaspar, A.L. de, V.A.d.O. Dittrich, A.R. Smith, and A. Salino. 2016. A classification for Blechnaceae (Polypodiales: Polypodiopsida): new genera, resurrected names, and combinations. *Phytotaxa* 275: 191–227.
- Gaspar, A.L. de, T.E. Almeida, V.A.d.O. Dittrich, A.R. Smith, and A. Salino. 2016. Molecular phylogeny of the fern family Blechnaceae (Polypodiales) with a revised genus-level treatment. *Cladistics* 32: 1–18.
- Gâteblé, G., L. Ramon, J.-F. Butaud. 2019. A new coastal species of *Pseuderanthemum* (Acanthaceae) from Loyalty Islands (New Caledonia) and Vanuatu with notes on *P. carruthersii*. *PhytoKeys* 128: 73–84.
- Geiger, D.L., B.J. Crain, M.K. McCormick, and D.F. Whigham. 2020. Studies on *Oberonia* 7: Ten new synonyms of *Oberonia equitans* (G. Forst.) Mutel indicated by morphology and molecular phylogeny. *Orchids* 656–667.
- Gemmill, C.E.C., G.J. Allan, W.L. Wagner, and E.A. Zimmer. 2002. Evolution of insular Pacific *Pittosporum* (Pittosporaceae): origin of the Hawaiian radiation. *Molecular Phylogenetics and Evolution* 22: 31–42.
- Gillett, G.W. 1974. New Records for *Cyrtandra* (Gesneriaceae) in the New Hebrides. *Kew Bulletin* 29: 699–709.
- Green, P.S. 1969. Notes on Melanesian Plants: I. *Kew Bulletin* 23: 337–346.
- Green, P.S. 1990. Notes Relating to the Floras of Norfolk and Lord Howe Islands, III. *Kew Bulletin* 45: 235–255.
- Green, T. 2006. *Hoya vanuatuensis*, a new/old species. *Fraterna* 19: 4–6.
- Guillaumin, A. 1932a. Contribution to the flora of the New Hebrides, Plants collected by S. F. Kajewski in 1928 and 1929 [Rubiaceae]. *Journal of the Arnold Arboretum* 13: 1–29.
- Guillaumin, A. 1932b. Contribution to the flora of the New Hebrides, Plants collected by S. F. Kajewski in 1928 and 1929. *Journal of the Arnold Arboretum* 13: 81–126.
- Guymer, G.P. 2005. New species of *Commersonia* J.R.Forst. & G.Forst. (Sterculiaceae) from eastern Australia and Vanuatu. *Austrobaileya* 7: 231–250.
- Hadih, J.T., C.J. Quinn, and B.J. Conn. 2003. Phylogeny of *Elatostema* (Urticaceae) using chloroplast DNA data. *Telopea* 10: 235–246.
- Haegens, R.M.A.P. 2000. Taxonomy, phylogeny, and biogeography of *Baccaurea*, *Distichirhops*, and *Nothobaccaurea* (Euphorbiaceae). *Blumea*, Supplement 12: 1–218.
- Haas, J.E. 1977. The Pacific species of *Pittosporum* Banks Ex Gaertn. (Pittosporaceae). *Allertonia* 1: 73–167.
- Hartley, T.G. 2000. On the Taxonomy and Biogeography of *Euodia* and *Melicope* (Rutaceae) *Allertonia* 8: 1–328.

- He, L.-J. and X.-C. Zhang. 2012. Exploring generic delimitation within the fern family Thelypteridaceae. *Molecular Phylogenetics and Evolution* 65: 757–764.
- He, L., H. Schneider, P. Hovenkamp, J. Marquardt, R. Wei, X. Wei, X. Zhang, and Q. Xiang. 2018. A molecular phylogeny of selligieoid ferns (Polypodiaceae): Implications for a natural delimitation despite homoplasy and rapid radiation. *Taxon* 67: 237–249.
- Hennequin, S., A. Ebihara, M. Ito, K. Iwatsuki, and J.-Y. Dubuisson. 2006. New Insights into the phylogeny of the genus *Hymenophyllum* s.l. (Hymenophyllaceae): revealing the polyphyly of *Mecodium*. *Systematic Botany* 31: 271–284.
- Hodel, D.R., J.F. Butaud, C.F. Barrett, M.H. Grayum, J. Komen, D.H. Lorence, J. Marcus, and A. Falchetto. 2019. Reassessment of *Pelagodoxa*. *Palms* 63: 113–146.
- Hoffmann, P., K. Hashendra, and K.J. Wurdack. 2006. A phylogenetic classification of Phyllanthaceae (Malpighiales; Euphorbiaceae sensu lato). *Kew Bulletin* 61: 37–53
- Holtum, R.E. 1964. The tree-ferns of the genus *Cyathea* in Australasia and the Pacific. *Blumea* 12: 241–274.
- Holtum, R.E. 1966. The genera *Lomariopsis*, *Teratophyllum*, and *Lomagrumma* in the islands of the Pacific and Australia. *Blumea* 14: 215–223.
- Holtum, R.E., U. Sen, and D. Mittra. 1970. Studies in the family Thelypteridaceae II. A comparative study of the type-species of *Thelypteris* Schmidel, *Cyclosorus* link, and *Ampelopteris* Kunze. *Blumea* 18: 195–215.
- Holtum, R.E. 1971. Studies in the Family Thelypteridaceae. III. A new system of genera in the Old World. *Blumea* 17: 19: 17–52.
- Holtum, R.E. 1972. Studies in the family Thelypteridaceae IV. The genus *Pronephrium* Presl. *Blumea* 20: 105–126.
- Holtum, R.E. 1973. Studies in the family Thelypteridaceae V. The genus *Pneumatopteris* Nakai. *Blumea* 21: 293–325.
- Holtum, R.E. 1974. *Asplenium* Linn., sect. *Thamnopteris* Presl. *Gardens' Bulletin, Singapore* 27: 143–154.
- Holtum, R.E. 1975. Studies in the family Thelypteridaceae VIII. The genera *Mesophlebion* and *Plesioneuron*. *Blumea* 22: 223–250.
- Holtum, R.E. 1976a. Studies in the family Thelypteridaceae X. The genus *Coryphopteris*. *Blumea* 23: 18–47.
- Holtum, R.E. 1976b. The genus *Christella* Leveille, sect. *Christella*. Studies in the family Thelypteridaceae, X. *Kew Bulletin* 31: 293–339.
- Holtum, R.E. 1977a. The family Thelypteridaceae in the Pacific and Australasia. *Allertonia* 1: 169–234.
- Holtum, R.E. 1977b. Studies in the family Thelypteridaceae XII. The genus *Amphineuron* (Holtum). *Blumea* 23: 205–218.
- Holub, J. 1985. Transfers of *Lycopodium* species to *Huperzia*: with a note on generic classification in Huperziaceae. *Folia Geobotanica et Phytotaxonomica* 20: 67–80.
- Hopkins, H.C.F. 1998. A revision of *Weinmannia* (Cunoniaceae) in Malesia and the Pacific. 3. New Guinea, Solomon Islands, Vanuatu and Fiji, with notes on the species of Samoa, Rarotonga, New Caledonia and New Zealand. *Adansonia, sér. 3*, 20: 67–106.
- Hoogland, R.D. 1952. A revision of the genus *Dillenia*. *Blumea* 7: 1–145.
- Hovenkamp, P. 1986. *A Monograph of the Fern Genus Pyrrosia*. Leiden: E. J. Brill/Leiden University Press.
- Hovenkamp, P. 1998. *Lepisorus* in Malesia. *Blumea* 43: 109–115.
- Hovenkamp, P. 2019. Flora of Singapore precursors, 13. New names and lectotypifications in Athyriaceae and Polypodiaceae. *Gardens' Bulletin Singapore* 71: 61–67.
- Hovenkamp, P.H. and N.A.P. Franken. 1993. An account of the fern genus *Belvisia* Mirbel (Polypodiaceae). *Blumea* 37: 511–527.
- Hovenkamp, P.H. and F. Miyamoto. 2005. A conspectus of the native and naturalized species of *Nephrolepis* (Nephrolepidaceae) in the world. *Blumea* 50: 279–322.
- Hovenkamp, P.H. and B.-C. Ho. 2012. A revision of the fern genus *Oleandra* (Oleandraceae) in Asia. *PhytoKeys* 11: 1–37.
- Iwatsuki, K., A. Ebihara, and M. Kato. 2019. Taxonomic studies of pteridophytes of Ambon and Seram (Moluccas) collected on Indonesian- Japanese botanical expeditions 1983–1986. XIII. Hymenophyllaceae. *PhytoKeys* 119: 107–115.
- Jacques, F.M.B., and P. Bertolino. 2008. Molecular and morphological phylogeny of Menispermaceae (Ranunculales). *Plant Systematics and Evolution* 274: 83–97.
- Jérémie, J. 1978. Étude des Monimiaceae: révision du genre *Hedycarya*. *Adansonia, sér. 2*, 18: 25–53.
- Kocyan, A., and A. Schuiteman. 2014. New combinations in Aseridinae (Orchidaceae). *Phytotaxa* 161: 61–85.
- Kostermans, J.G.H. 1974. Materials for a revision of Lauraceae IV. *Reinwardtia* 9: 97–115.
- Kramina, T., and D. Sokoloff. 2004. A taxonomic study of *Lotus australis* complex (Leguminosae), with special emphasis on plants from Pacific Ocean islands. *Adansonia, sér. 3*, 26: 171–197.
- Kreier, H.-P., X.-C. Zhang, H. Muth, and H. Schneider. 2008. The microsorioid ferns: Inferring the relationships of a highly diverse lineage of Paleotropical epiphytic ferns (Polypodiaceae, Polypodiopsida). *Molecular Phylogenetics and Evolution* 48: 1155–1167.
- Kuhn, M. 1869. Filices Novarum Hebridarum. *Zoologisch-Botanische Gesellschaft in Wien. - Kaiserlich-Königliche Zoologisch-Botanische Gesellschaft in Wien* Bd. 19: 569–586.

- Kuo, L.-Y., A. Ebihara, T.-C. Hsu, G. Rouhan, Y.-M. Huang, C.-N. Wang, W.-L. Chiou, and M. Kato. 2018. Infrageneric revision of the fern genus *Deparia* (Athryiaceae, Aspleniineae, Polypodiales). *Systematic Botany* 43: 645–655.
- Lebot, V., R. Malapa, and K. Abraham. 2017. The Pacific yam (*Dioscorea nummularia* Lam.), an underexploited tuber crop from Melanesia. *Genetic Resources and Crop Evolution* 64:217–235.
- Lebot, V., K. Abraham, J. Kaoh, C. Rogers, and T. Molisale. 2019. Development of anthracnose resistant hybrids of the greater yam (*Dioscorea alata* L.) and interspecific hybrids with *D. nummularia* Lam. *Genetic Resources and Crop Evolution* 66: 871–883.
- Leenhouts, P.W. 1967. A conspectus of the genus *Allophylus* (Sapindaceae). *Blumea* 15: 301–358.
- Lehtonen, S., H. Tuomisto, G. Rouhan, and M.J.M. Christenhusz. 2010. Phylogenetics and classification of the pantropical fern family Lindsaeaceae. *Botanical Journal of the Linnean Society* 163: 305–359.
- Lewis, B.A. 1992. Additions to the Orchid Flora of Vanuatu in the South-West Pacific. *Kew Bulletin* 47: 685–691.
- Lowry, P.P. II. 1986. A systematic study of *Delarbrea* Vieill. (Araliaceae). *Allertonia* 4: 169–201.
- Lowry, P.P. II. 1989. A revision of Araliaceae from Vanuatu. *Bulletin du Muséum National d'Histoire Naturelle* 4e série, sect. B, *Adansonia* 11: 117–155.
- Lowry, P.P. II, G.M. Plunkett, and D.G. Frodin. 2013. Revision of *Plerandra* (Araliaceae). I. A synopsis of the genus with an expanded circumscription and a new infrageneric classification. *Brittonia* 65: 42–61.
- Luebert, F., L. Cecchi, M.W. Frohlich, M. Gottschling, C.M. Williams, K.E. Hasenstab-Lehman, H.H. Hilger, J.S. Miller, M. Mittelbach, M. Nazaire, and M. Nepi. 2016. Familial classification of the Boraginales. *Taxon* 65: 502–522.
- Mabberley, D.J. 1994. New species of *Dysoxylum* (Meliaceae). *Blumea* 38: 303–312.
- Mabberley, D.J., C.M. Pannell, and A.M. Sing. 1995. Meliaceae. Flora Malesiana 1, 12(1). 407 pages.
- Maxwell, J.F., and J.F. Veldkamp. 1990. Notes on the Astronieae (Melastomataceae) – II. *Astronidium*, *Beccariathus*. *Blumea* 35: 115–165.
- Meyer, K. 2001. Revision of the Southeast Asian genus *Melastoma*. *Blumea* 46: 351–398.
- Molina, J.E., and L. Struwe. 2004. *Neuburgia novocaledonica*, comb. nov. and the first record of domatia in the family Loganiaceae. *Australian Systematic Botany* 17: 399–406.
- Molvray, M. 1997. A Synopsis of *Korthalsella* (Viscaceae). *Novon* 7: 268–273.
- Morat, P. 1981. Notes sur les Graminées de la Nouvelle-Calédonie. IV-V. *Candollea* 36: 215–221.
- Mouly, A., L. Barrabé, and D. Bruy. 2021. Molecular phylogeny of *Atractocarpus* (Rubiaceae): taxonomic implications for several New Caledonian Gardenieae species. *Plant Ecology and Evolution* 154: 111–120.
- Noben, S. and M. Lehnert. 2013. The genus *Dicksonia* (Dicksoniaceae) in the western Pacific. *Phytotaxa* 155: 23–34.
- Nooteboom, H.P. 1994. Notes on Davalliaceae II. A revision of the genus *Davallia*. *Blumea* 39: 151–214.
- Nooteboom, H.P. 1997. The microsorioid ferns (Polypodiaceae). *Blumea* 42: 261–395.
- Neupane, S., S. Dessein, N. Wikström, P.O. Lewis, C. Long, B. Bremer, and T.J. Motley. 2015. The *Hedyotis-Oldenlandia* complex (Rubiaceae: Spermacoceae) in Asia and the Pacific: Phylogeny revisited with new generic delimitations. *Taxon* 64: 299–322.
- Ohashi, H. and K. Ohashi. 2018. *Sohmaea*, a New Genus of Leguminosae Tribe Desmodieae. *Journal of Japanese Botany* 93: 155–164.
- Ohlsen, D.J., L.R. Perrie, L.D. Shepherd, P.J. Brownsey, and M.J. Bayly. 2014. Phylogeny of the fern family Aspleniaceae in Australasia and the south-western Pacific. *Australian Systematic Botany* 27: 355–371.
- Orchard, A.E. 2013. The *Wollastonia/Melanthera/Wedelia* generic complex (Asteraceae: Ecliptinae), with particular reference to Australia and Malesia. *Nuytsia* 23: 337–466.
- Pillon, Y. 2018. A new species of *Metrosideros* (Myrtaceae) from Vanuatu and notes on the genus. *Phytotaxa* 347: 197–200.
- Pillon, Y., and V. Hequet. 2019. Two new species of *Quintinia* (Paracryphiaceae) with notes on the species from New Caledonia and Vanuatu. *Phytotaxa* 397: 45–54.
- Pillon, Y., H.C.F. Hopkins, L. Barrabé, and E.A. Stacy. 2014. A new record for *Carpodetus* (Rousseaceae) in Vanuatu. *New Zealand Journal of Botany* 52: 449–452.
- Pillon, Y., E. Lucas, J.B. Johansen, T. Sakishima, B. Hall, S.M. Geib, and E.A. Stacy. 2015. An expanded *Metrosideros* (Myrtaceae) to include *Carpolepis* and *Tepualia* based on nuclear genes. *Systematic Botany* 40: 782–790.
- Possley, J. and P.L. Howell. 2015. Misidentification of *Microsorium scolopendria* in South Florida. *American Fern Journal* 105: 127–130.
- PPG I. 2016. A community-derived classification for extant lycophytes and ferns. *Journal of Systematics and Evolution* 54: 563–603.
- Pu-chiu, T. 1980. New taxa and new combinations of the genus *Sophora*. *Acta Phytotaxonomica Sinica* 18: 71–74.
- Radosavljevic, A. 2019. The rise of *Cynometra* (Leguminosae) and the fall of *Maniltoa*: a generic re-circumscription and the addition of 4 new species. *PhytoKeys* 127: 1–37.

- Razafimandimbison, S.G., and B. Bremer. 2011. Nomenclatural changes and taxonomic notes in the tribe Morindeae (Rubiaceae). *Adansonia*, sér. 3, 33: 283–309.
- Rhind, P.M. 2010. Plant Formations in the Vanuatu BioProvince. <http://terrestrial-biozones.net/Paleotropic%20Vegetation/Vanuata%20Vegetation.pdf>.
- Ricketson, J.M. and J.J. Pipoly III. 2010. Nomenclatural transfers in the genus *Myrsine* (Myrsinaceae) for New Caledonia. *Journal of the Botanical Research Institute of Texas* 4: 627–632.
- Ricketson, J.M. and J.J. Pipoly III. 2013. Nomenclatural transfers in the pantropical genus *Myrsine* (Myrsinaceae). *Novon* 22: 468–472.
- Ridsdale, C.E. 1996. A review of *Aidia* s.l. (Rubiaceae) in Southeast Asia and Malesia. *Blumea* 41: 135–179.
- Rossetto, E.F. S. and M.A. Caraballo-Ortiz. 2020. Splitting the *Pisonia* birdcatcher trees: re-establishment of *Ceodes* and *Rockia* (Nyctaginaceae, Pisonieae). *PhytoKeys* 152: 121–136.
- Salgado, A.E. 2020. Taxonomic and nomenclatural notes on Philippine ferns. III. *Asplenium caudatum* (Aspleniaceae) and ferns confused with it. *Fern Gazette* 21: 169–184.
- Salgado, A.E. and C.R. Fraser-Jenkins. 2013. The nomenclature, typification and taxonomy of *Asplenium falcatum*, *A. polyodon* and confused species. *Fern Gazette* 19: 213–239.
- Schönberger, I., A.D. Wilton, P. Brownsey, L. Perrie, K.F. Boardman, I. Breitwieser, M. Cochrane, B. de Pauw, A.J. Fife, K.A. Ford, E.S. Gibb, D.S. Glenny, M.A. Korver, P.M. Novis, J.M. Prebble, D.N. Redmond, R.D. Smissen, and K. Tawiri. 2017. *Checklist of the New Zealand Flora – Ferns and Lycophytes*. Lincoln, Manaaki Whenua-Landcare Research. <http://dx.doi.org/10.7931/P18901>
- Schuettpelz, E., H. Schneider, L. Huiet, M.D. Windham, K.M. Pryer. 2007. A molecular phylogeny of the fern family Pteridaceae: Assessing overall relationships and the affinities of previously unsampled genera. *Molecular Phylogenetics and Evolution* 44: 1172–1185.
- Setoguchi, H., and H. Ohba. 1995. Phylogenetic relationships in *Crossostylis* (Rhizophoraceae) inferred from restriction site variation of chloroplast DNA. *Journal of Plant Research* 108: 87–92.
- Setoguchi, H., H. Ohba, and H. Tobe. 1996. Floral morphology and phylogenetic analysis in *Crossostylis* (Rhizophoraceae). *Journal of Plant Research* 109: 7–19.
- Setoguchi, H., H. Ohba, and H. Tobe. 1998. Evolution in *Crossostylis* (Rhizophoraceae) on the South Pacific Islands. Pp. 203–230 in T. Stuessy & M. Ono (eds.), *Evolution and Speciation of Island Plants*. Cambridge: Cambridge University Press.
- Schuiteman, A. and P.B. Adams. 2011. New combinations in *Dendrobium* (Orchidaceae). *Muelleria* 29: 62–68.
- Simões, A.R. and G. Staples. 2017. Dissolution of Convolvulaceae tribe Merremieae and a new classification of the constituent genera. *Botanical Journal of the Linnean Society* 183: 561–586.
- Smith, A.C. 1976. Studies of Pacific Island plants, xxxiii. The genus *Ascarina* (Chloranthaceae) in the Southern Pacific. *Journal of the Arnold Arboretum* 57: 405–425.
- Snow, N. 2005. Five new combinations in *Gossia* (Myrtaceae) from Melanesia. *Novon* 15: 477–478
- Snow, N., and P.G. Wilson. 2010. New species of *Eugenia* and *Gossia* (Myrtaceae: Myrteae) from Papua New Guinea. *Telopea* 12 453–461.
- Snow, N. 2020. A revision of New Caledonian *Gossia* N. Snow & Guymmer (Myrtaceae). *Adansonia*, sér. 3, 42: 131–177.
- Soepadmo, E. 1977. Ulmaceae. Pages 31–76 in C.G.G.J. van Steenis (ed.), *Flora Malesiana*. Djakarta: Noordhoff-Kolff N.V.
- Taylor, C.M., S.G. Razafimandimbison, L. Barrabé, J.G. Jardim, and M.R.V. Barbosa. 2017. *Eumachia* expanded, a pantropical genus distinct from *Psychotria* (Rubiaceae, Palicoureeae). *Candollea* 72: 289–318.
- Testo, W.L., A.R. Field, E.B. Sessa, and M. Sundue. 2019. Phylogenetic and Morphological Analyses Support the Resurrection of *Dendroconche* and the Recognition of Two New Genera in Polypodiaceae Subfamily Microsorioideae. *Systematic Botany* 44: 1–36.
- Thomson, J.A. 2012. Taxonomic Status of Diploid Southern Hemisphere Brackens (Pteridium: Dennstaedtiaceae). *Telopea* 14: 43–48.
- Tsutsumi, C., X.-C. Zhang, and M. Kato. 2008. Molecular phylogeny of Davalliaceae and implications for generic classification. *Systematic Botany* 33: 44–48.
- Tsutsumi, C., C.-W. Chen, A. Larsson, Y. Hirayama, and M. Kato. 2016. Phylogeny and classification of Davalliaceae on the basis of chloroplast and nuclear markers. *Taxon* 65: 1236–1248.
- Tuiwawa, S.H., L.A. Craven, C. Sam, and M.D. Crisp. 2013. The genus *Syzygium* (Myrtaceae) in Vanuatu. *Blumea* 58: 53–67.
- Turner, I.M. 2014. Names of extant angiosperm species that are illegitimate homonyms of fossils. *Annales Botanici Fennici* 51: 305–317.
- Ungrecht, S., J.-Y. Rasplus, and F. Kjellberg. 2003. Nomenclature of the endemic monoecious fig trees (Moraceae: *Ficus* L.) of New Caledonia and Vanuatu (Pacific Ocean). *Taxon* 52: 319–325.
- Utteridge, T. M. 2011. A revision of the genus *Medusanthera* (Stemonuraceae, Icacinaeae s.l.). *Kew Bulletin* 66: 49–81.

- Vermeulen, J.J., A. Schuiteman, and E.F. de Vogel. 2015. Corrections and an addition to Vermeulen et al. (2014): two new names and a new combination in *Bulbophyllum* (Orchidaceae; Epidendroideae; Malaxideae). *Phytotaxa* 197: 059–059.
- Wagner, W.L., and D.H. Lorence. 2011. A nomenclator of Pacific oceanic island *Phyllanthus* (Phyllanthaceae), including *Glochidion*. *PhytoKeys* 4: 67–94.
- Wang, L., Z.-Q. Wu, Q.-P. Xiang, J. Heinrichs, H. Schneider, and X.-C. Zhang. 2010. A molecular phylogeny and a revised classification of tribe Lepisoreae (Polypodiaceae) based on an analysis of four plastid DNA regions. *Botanical Journal of the Linnean Society* 162: 28–38.
- Webster, G.L. 1986. A revision of *Phyllanthus* (Euphorbiaceae) in Eastern Melanesia. *Plant Science* 40: 88–105.
- Wepfer, P.H. and H.P. Linder. 2014. The taxonomy of *Flagellaria* (Flagellariaceae). *Australian Systematic Botany* 27: 159–179.
- White, R.A. and M.D. Turner. 1988. *Calochlaena*, a new genus of Dicksonioid ferns. *American Fern Journal* 78: 86–95.
- Wilkins, C.F., and B.A. Whitlock. 2011. A revision of *Commersonia* including *Rulingia* (Malvaceae s.l. or Byttneriaceae). *Australian Systematic Botany* 24: 226–283.
- Wilmot-Dear, C.M. 1990. A revision of *Mucuna* (Leguminosae: Phaseoleae) in the Pacific. *Kew Bulletin* 45: 1–35.
- Wilmot-Dear, C.M. 2009. Urticaceae for the non-specialist: Identification in the Flora Malesiana region, Indochina and Thailand. *Blumea* 54: 233–241.
- Wilmot-Dear, C.M., and I. Friis. 2010. *Cypholophus anisoneurus* comb. nov. — an endemic species of Urticaceae from Vanuatu and Solomon Islands hitherto misplaced in *Boehmeria*. *Nordic Journal of Botany* 28: 285–287.
- Wilmot-Dear, C.M., and I. Friis. 2013. The Old World species of *Boehmeria* (Urticaceae, tribus Boehmerieae). A taxonomic revision. *Blumea* 58, 2013: 85–216.
- Wilson, K.L. 1988. *Polygonum sensu lato* (Polygonaceae) in Australia. *Telopea*: 177–182.
- Wolf, P.G., C.A. Rowe, S.P. Kinoshian, J.P. Der, P.J. Lockhart, L.D. Shepherd, P.A. McLenachan, and J.A. Thomson. 2019. Worldwide relationships in the fern genus *Pteridium* (bracken) based on nuclear genome markers. *American Journal of Botany* 106: 1–12.
- Yukawa, T. 2003. Studies of the Orchid Flora of Vanuatu: II. *Phreatia vanuatensis*, a new species. *Acta Phytotaxonomica et Geobotanica* 54: 105–107.
- Xu, K.-W., X.-M. Zhou, Q.-Y. Yin, L. Zhang, N.T. Lu, R. Knapp, T.T. Luong, H. He, Q. Fan, W.-Y. Zhao, X.-F. Gao, W.-B. Liao, L.-B. Zhang. 2018. A global plastid phylogeny uncovers extensive cryptic speciation in the fern genus *Hymenasplenium* (Aspleniaceae). *Molecular Phylogenetics and Evolution* 127: 203–216.
- Xu, K.-W., D. Lorence, K.R. Wood, W.-B. Liao, and L.-B. Zhang. 2019. A revision of the *Hymenasplenium unilaterale* subclade (Aspleniaceae; Pteridophyta) with the description of nine new species. *Phytotaxa* 419: 1–27.
- Zona, S. and D. Fuller. 1999. A Revision of *Veitchia* (Arecaceae-Arecoideae). *Harvard Papers in Botany* 4: 543–560.

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