

## Bromeliaceae of the Guianas

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### Excerpted and updated from:

### CHECKLIST OF THE PLANTS OF GUIANA, 2<sup>ND</sup> ed.

(Guyana, Surinam, French Guiana)

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1st Edition: December 1992

2nd Edition: February 1997

Published by the Biological Diversity of the Guianas Program, Department of Botany, National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560 U.S.A. This is publication number 30 in the Smithsonian's Biological Diversity of the Guianas Program publication series.

### BROMELIACEAE

Reviewed by E.J. Gouda, J. Grant, & M. Spencer (1992); reviewed by B.K. Holst, J. Grant, E.J. Gouda, & H. Luther (1996)

<b>Genus species</b>	<b>Distribution (GU = Guyana, SU = Suriname, FG = French Guiana)</b>	<b>Notes</b>
<i>Aechmea angustifolia</i> Poepp. & Endl.	GU	
<i>Aechmea aquilega</i> (Salisb.) Griseb.	GU SU FG	
<i>Aechmea beeriana</i> L.B. Smith & M.A. Spencer		
<i>Aechmea brassicoides</i> Baker	GU	
<i>Aechmea bromeliifolia</i> (Rudge) Baker	GU SU FG	
<i>Aechmea campanulata</i> L.B. Smith	GU	
<i>Aechmea castelnavii</i> Baker	to be expected in FG	

Aechmea contracta (Mart. ex Schult.f.) Baker	GU	
Aechmea egleriana L.B. Smith var. egleriana	FG	
Aechmea egleriana L.B. Smith var. major L.B. Smith	to be expected in FG	
Aechmea fernandae (E. Morren) Baker	to be expected in FG	
Aechmea lanjouwii (L.B. Smith) L.B. Smith	SU	
Aechmea lingulata (L.) Baker	GU SU FG	
Aechmea longifolia (Rudge) L.B. Smith & M.A. Spencer	SU FG	
Aechmea megalantha Harms	FG	probably misident. of A. melinonii according to Gouda
Aechmea melinonii Hook.	GU SU FG	
Aechmea mertensii (Mey.) Schult.f.	GU SU FG	
Aechmea nudicaulis (L.) Griseb. var. cuspidata Baker	GU	
Aechmea nudicaulis (L.) Griseb. var. nudicaulis	GU SU FG	
Aechmea pallida L.B. Smith	GU	
Aechmea penduliflora André	GU	
Aechmea poitaei (Baker) L.B. Smith &		

M.A. Spencer		
<i>Aechmea politii</i> L.B. Smith	GU FG	
<i>Aechmea prancei</i> L.B. Smith	to be expected in GU	
<i>Aechmea setigera</i> Mart. ex Schult.f.	SU FG	
<i>Aechmea tillandsioides</i> (Mart. ex Schult.f.) Baker	GU SU	
<i>Aechmea tocontina</i> Baker	GU SU FG	
<i>Ananas ananassoides</i> (Baker) L.B. Smith	GU SU FG	
<i>Ananas comosus</i> (L.) Merrill	GU SU FG	cultivated, naturalized
<i>Ananas lucidus</i> Mill.	FG	
<i>Ananas nanus</i> (L.B. Smith) L.B. Smith	SU? FG?	
<i>Ananas paraguayensis</i> Camargo & L.B. Smith	GU SU	
<i>Araeococcus flagellifolius</i> Harms	SU FG	
<i>Araeococcus goeldianus</i> L.B. Smith	FG	
<i>Araeococcus micranthus</i> Brongn.	GU SU FG	
<i>Billbergia brachysiphon</i> L.B. Smith	to be expected in FG	
<i>Billbergia macrolepis</i> L.B. Smith	GU	

<i>Billbergia pyramidalis</i> (Sims) Lind.	FG	
<i>Billbergia rosea</i> Hort. ex Beer	SU?	
<i>Billbergia violacea</i> Beer	GU SU FG	
<i>Brocchinia acuminata</i> L.B. Smith	to be expected in GU	
<i>Brocchinia hechtioides</i> Mez	near GU border	Mt. Roraima
<i>Brocchinia melanacra</i> L.B. Smith	to be expected in GU	
<i>Brocchinia micrantha</i> (Baker) Mez	GU	
<i>Brocchinia reducta</i> Baker	GU	
<i>Brocchinia steyermarkii</i> L.B. Smith	GU	
<i>Brocchinia tatei</i> L.B. Smith	GU	
<i>Bromelia agavifolia</i> Brongn. ex Houlett	FG	
<i>Bromelia alta</i> L.B. Smith	GU SU	
<i>Bromelia chrysantha</i> Jacq.	to be expected in GU	
<i>Bromelia fosteriana</i> L.B. Smith	SU	
<i>Bromelia goeldiana</i> L.B. Smith	to be expected in GU	
<i>Bromelia humilis</i> Jacq.	SU?	
<i>Bromelia morreniana</i> (Regel) Mez	to be expected in FG	

<i>Bromelia oleveiriae</i> L.B. Smith	FG?	
<i>Bromelia pinguin</i> L.	GU SU	cultivated only?
<i>Bromelia plumieri</i> (E. Morren) L.B. Smith	GU SU FG	
<i>Bromelia rondoniana</i> L.B. Smith	to be expected in GU	
<i>Bromelia serra</i> Griseb.	FG	
<i>Bromelia tubulosa</i> L.B. Smith	FG?	
<i>Catopsis berteroniana</i> (Schult.f.) Mez	GU SU FG	
<i>Catopsis sessiliflora</i> (Ruiz & Pav.) Mez	SU FG	
<i>Connelia nutans</i> L.B. Smith	to be expected in GU	
<i>Connelia augustae</i> (Rich. Schomb.) N.E. Brown	GU	Mt. Roraima
<i>Connelia caricifolia</i> L.B. Smith	near GU border	Mt. Roraima
<i>Connelia quelchii</i> N.E. Brown	near GU border	Mt. Roraima
<i>Disteganthus basilateralis</i> Lem.	FG	
<i>Disteganthus calatheoides</i> (L.B. Smith) L.B. Smith & R.W. Read	FG	
<i>Disteganthus lateralis</i> (L.B. Smith) Gouda	SU FG	
<i>Guzmania altsonii</i> L.B. Smith	GU SU FG	

Guzmania angustifolia (Baker) Wittmack	GU?	
Guzmania brasiliensis Ule	possibly to be expected in GU	
Guzmania calothyrsus Mez	GU	
Guzmania erythrolepis Brongn. ex Planch.	FG?	probably misident. of G. melinonis according to Gouda
Guzmania lingulata (L.) Mez	GU SU FG	
Guzmania melinonis Regel	GU SU FG	
Guzmania plumieri (Griseb.) Mez	GU? SU? FG	
Guzmania retusa L.B. Smith	GU	
Guzmania roezlii (E. Morren) Mez	GU	
Guzmania sphaeroidea (André) André ex Mez	GU	
Guzmania squarrosa (Mez & Sodiro) L.B. Smith & Pittendrigh	GU	
Guzmania steyermarkii L.B. Smith	to be expected in GU	
Hohenbergia stellata Schult.f.	to be expected in GU	
Lindmania geniculata L.B. Smith	GU	

Lindmania gracillima (L.B. Smith) L.B. Smith	to be expected in GU	
Lindmania guianensis (Beer) Mez	GU	
Lindmania paludosa L.B. Smith	possibly to be expected in GU	
Mezobromelia capituligera (Griseb.) J.R. Grant	possibly to be expected in GU	
Mezobromelia pleiosticha (Griseb.) J. Utley & H. Luther	GU SU FG	
Navia angustifolia (Baker) Mez	GU	
Navia arida L.B. Smith & Steyerm.	GU	
Navia barbellata L.B. Smith	GU	
Navia brachyphylla L.B. Smith	GU?	
Navia cataractarum Sandw.	GU	
Navia duidae L.B. Smith	GU?	
Navia gleasonii L.B. Smith	GU	
Navia maguirei L.B. Smith	SU	
Navia rupestris (Gleason) Sandw.	GU	
Navia sandwithii L.B. Smith	GU	
Navia splendens L.B. Smith	GU	
Pitcairnia brittoniana Mez	GU	

Pitcairnia caricifolia Mart. ex Schult.f.	GU SU FG	=Pepinia caricifolia
Pitcairnia ctenophylla L.B. Smith	to be expected in GU	=Pepinia ctenophylla
Pitcairnia geyskesii L.B. Smith	GU SU FG	=Pepinia geyskesii
Pitcairnia heterophylla (Lindl.) Beer	to be expected in GU	
Pitcairnia incarnata Baker	FG	=Pepinia incarnata
Pitcairnia leprieurii Baker	GU FG	
Pitcairnia maidifolia (C. Morren) Decne.	GU SU	
Pitcairnia nuda Baker	GU SU	=Pepinia nuda
Pitcairnia patentiflora L.B. Smith	FG	=Pepinia patentiflora
Pitcairnia pusilla Mez	FG	
Pitcairnia rubiginosa (Brongn.) Baker	FG	=Pepinia rubiginosa
Pitcairnia sastrei L.B. Smith & R.W. Read	SU? FG	
Pitcairnia sprucei Baker	FG	=Pepinia sprucei
Racinaea spiculosa Griseb. var. micrantha (Baker) L.B. Smith	GU	
Racinaea spiculosa (Griseb.) M.A.	GU SU FG	=Racinaea



Spencer & L.B. Smith var. spiculosa		spiculosa var. spiculosa
Tillandsia spiculosa Griseb. var. stenoglossa (L.B. Smith) Gouda	GU	=Racinaea stenoglossa var. stenoglossa
Tillandsia tetrantha Ruiz & Pav. var. caribaea (L.B. Smith) Gouda	GU?	=Racinaea tetrantha var. caribaea
Tillandsia adpressiflora Mez	GU? SU FG	
Tillandsia anceps Lodd.	GU SU FG	
Tillandsia balbisiana Schult.f.	possibly to be expected in GU	
Tillandsia bulbosa Hook.	GU SU FG	
Tillandsia compacta Griseb.	possibly to be expected in GU	
Tillandsia complanata Benth.	GU	
Tillandsia elongata Kunth var. subimbricata (Baker) L.B. Smith	GU?	
Tillandsia fasciculata Swartz	GU? SU FG	
Tillandsia fendleri Griseb. var. fendleri	GU	
Tillandsia fendleri Griseb. var. reducta (L.B. Smith) L.B. Smith	possibly to be expected in GU	
Tillandsia flexuosa Swartz	GU SU FG	
Tillandsia geminiflora Brongn.	SU	

Tillandsia jenmanii Baker	GU	=Racinaea jenmanii
Tillandsia kegeliana Mez	GU SU FG	
Tillandsia monadelpha (E. Morren) Baker	GU SU FG	
Tillandsia paraensis Mez	GU SU FG	
Tillandsia pruinosa Swartz	GU? SU	
Tillandsia stricta Solander ex Ker-Gawl.	GU SU	
Tillandsia tenuifolia L.	GU SU FG	
Tillandsia turneri Baker var. orientalis L.B. Smith	GU	
Tillandsia usneoides (L.) L.	GU SU FG	
Werauhia gigantea (Martius ex Schultes f.) J.R. Grant FG		
Werauhia gladioliflora (Wendl.) J.R. Grant	GU SU FG	
Werauhia hygrometrica (André) J.R. Grant	to be expected in GU	
Werauhia ringens ringens (Griseb.) J.R. Grant	GU	
Werauhia viridiflora (Regel) J.R. Grant	GU	
Vriesea duidae (L.B. Smith) Gouda	GU	

Vriesea heliconioides (Kunth) Hook. ex Walp.	GU? SU FG	
Vriesea heterandra (André) L.B. Smith	SU	
Vriesea incurva (Griseb.) R.W. Read	GU	=Tillandsia incurva
Vriesea johnstonii (Mez) L.B. Smith & Pittendrigh	GU	=Werauhia hygrometrica?
Vriesea jonghei (C. Koch) E. Morren	FG	
Vriesea platynema Gaudichaud	GU	
Vriesea procera (Mart. ex Schult.f.) Wittmack	GU SU FG	
Vriesea rubra (Ruiz & Pav.) Beer	GU	
Vriesea soderstromii L.B. Smith	GU	
Vriesea splendens (Brongn.) Lem. var. formosa Suringar ex Witte	GU	
Vriesea splendens (Brongn.) Lem. var. splendens	GU SU FG	

BROMELIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Aechmea lateralis L.B. Smith =Disteganthus lateralis

*Aechmea mucroniflora* Hook. = *Aechmea mertensii*

*Aechmea spicata* Mart. ex Schult.f. = *Aechmea mertensii*

*Aechmea tillandsioides* (Mart. ex Schult.f.) Baker var. *kienastii* (E. Morren ex Mez) L.B. Smith = *Aechmea tillandsioides*

*Ananas ananassoides* (Baker) L.B. Smith var. *nanus* L.B. Smith = *Ananas nanus*

*Brocchinia bernardii* L.B. Smith = *Brocchinia melanacra*

*Brocchinia paniculata* Schult.f. [not in Guianas]

*Brocchinia secunda* L.B. Smith = *Brocchinia tatei*

*Bromelia granvillei* L.B. Smith [nomen nudum]

*Bromelia karatas* L. = *Bromelia plumieri*

*Catopsis inconspicua* Bak. = *Catopsis nitida* [not in Guianas]

*Chevaliera fernandae* (E. Morren) L.B. Smith & W.J. Kress = *Aechmea fernandae*

*Chevaliera pallida* (L.B. Smith) L.B. Smith & W.J. Kress = *Aechmea pallida*

*Cottendorfia geniculata* (L.B. Smith) L.B. Smith = *Lindmania geniculata*

*Cottendorfia gracillima* L.B. Smith = *Lindmania gracillima*

*Cottendorfia guianensis* (Beer) Klotzsch ex Baker = *Lindmania guianensis*

*Cottendorfia paludosa* (L.B. Smith) L.B. Smith = *Lindmania paludosa*

*Cottendorfia serrulata* (L.B. Smith) L.B. Smith = *Lindmania serrulata*

*Disteganthus bromeliifolius* L.B. Smith [nomen nudum = *Disteganthus lateralis*

*Gravisia aquilega* (Salisb.) Mez = *Aechmea aquilega*

*Gravisia lanjouwii* (L.B. Smith) L.B. Smith = *Aechmea lanjouwii*

*Guzmania minor* Mez = *Guzmania lingulata*

*Guzmania pleiosticha* (Griseb.) Mez = *Werauhia pleiosticha*

*Guzmania splitgergeri* Mez = *Vriesea pleiosticha*

*Guzmania venamensis* L.B. Smith = *Guzmania sphaeroidea*

*Lamprococcus campanulatus* (L.B. Smith) L.B. Smith & W.J. Kress = *Aechmea campanulata*

*Navia fluviatilis* L.B. Smith = *Navia rupestris*

*Pepinia caricifolia* (Mart. ex Schult.f.) Varadarajan & Gilmartin = *Pitcairnia caricifolia*

*Pepinia ctenophylla* (L.B. Smith) Varadarajan & Gilmartin = *Pitcairnia ctenophylla*

*Pepinia geyskesii* (L.B. Smith) Varadarajan & Gilmartin = *Pitcairnia geyskesii*

*Pepinia incarnata* (Baker) Varadarajan & Gilmartin = *Pitcairnia incarnata*

*Pepinia nuda* (Baker) Varadarajan & Gilmartin = *Pitcairnia nuda*

*Pepinia patentiflora* (L.B. Smith) Varadarajan & Gilmartin = *Pitcairnia patentiflora*

*Pepinia rubiginosa* (Brongn.) Varadarajan & Gilmartin = *Pitcairnia rubiginosa*

*Pepinia sprucei* (Baker) Varadarajan & Gilmartin = *Pitcairnia sprucei*

*Pitcairnia kegeliana* Schlecht. = *Pitcairnia caricifolia*

*Platyaechmea contracta* (Mart. ex Schult.f.) L.B. Smith & W.J. Kress = *Aechmea contracta*

*Platyaechmea tillandsioides* (Mart. ex Schult.f.) L.B. Smith & W.J. Kress = *Aechmea tillandsioides*

*Pothuava nudicaulis* (L.) L.B. Smith & W.J. Kress = *Aechmea nudicaulis*

*Quesnelia lamarckii* Baker = *Musa coccinea* (Musaceae)[cultivated only]

*Streptocalyx longifolius* (Rudge) Baker [SU FG [= *Aechmea longifolia*

*Streptocalyx poeppigii* Beer [SU FG [= *Aechmea beeriana*

*Streptocalyx poitaei* Baker [FG [= *Aechmea poitaei*

*Thecophyllum splitgerberi* (Mez) Pittendrigh = *Mezobromelia pleiosticha*

*Tillandsia amazonica* Baker = *Vriesea amazonica*

*Tillandsia appuniana* Baker = *Vriesea splendens* var. *splendens*

*Tillandsia archeri* L.B. Smith = *Vriesea turneri*

*Tillandsia compressa* Bert. [not in Guianas]

*Tillandsia conspersa* Miq. = *Tillandsia stricta*

*Tillandsia depeana* Steud. var. *reducta* (L.B. Smith) L.B. Smith = *Tillandsia fendleri* var. *reducta*

*Tillandsia duidae* L.B. Smith = *Vriesea duidae*

*Tillandsia graminifolia* Baker = *Tillandsia monadelpha*

*Tillandsia incurva* Griseb. = *Vriesea incurva*

*Tillandsia multifolia* Mez = *Tillandsia turneri* var. *orientalis*

*Tillandsia pachyklamys* Mez = *Werauhia gladioliflora*

*Tillandsia parkeri* Baker = *Tillandsia spiculosa* var. *spiculosa*

*Tillandsia pulchella* Hook. = *Tillandsia tenuifolia*

*Tillandsia pulchella* Hook. var. *surinamensis* Mez = *Tillandsia tenuifolia*

*Tillandsia punctulata* Cham. & Schlechtend. [not in Guianas]

*Tillandsia rhodocincta* Baker = *Tillandsia turneri* var. *orientalis*

*Tillandsia rhododactyla* Mez = *Vriesea rubra*

*Tillandsia rigidula* Baker = *Guzmania roezlii*

*Tillandsia rubra* Ruiz & Pavon var. *reducta* L.B. Smith = *Tillandsia fendleri* var. *reducta*

*Tillandsia splendens* Brongn. = *Vriesea splendens*

*Tillandsia stenoglossa* L.B. Smith = *Tillandsia spiculosa* var. *stenoglossa*

*Tillandsia subimbricata* Baker = *Tillandsia elongata* var. *subimbricata*

*Tillandsia surinamensis* Miq. ex Mez = *Tillandsia tenuifolia*

*Tillandsia tenuifolia* L. var. *surinamensis* (Mez) L.B. Smith = *Tillandsia tenuifolia*

*Tillandsia usneoides* (L.) L. var. *filiformis* (André) Mez = *Tillandsia usneoides*

*Vriesea gigantea* (Mart. ex Schult.f.) Mez = *Vriesea amazonica*

*Vriesea pachyklamys* Mez = *Werauhia gladioliflora*



Vriesea splitgerberi (Mez) L.B. Smith & Pittendrigh =Mezobromelia pleiosticha

Wittmackia odora Mez =Aechmea lingulata

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