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B. RAMBO, S. J.

MELASTOMATACEAE RIOGRANDENSES

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São Leopoldo — Praça João Pessoa, 35 — Rio Grande do Sul — BRASIL

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MELASTOMATACEAE RIOGRANDENSES

† B. RAMBO SJ

The older literature is extremely poor in Melastomataceae for the southernmost State of Brazil, Rio Grande do Sul: A. Cogniaux, Flora Brasiliensis 14: 3,4 (1883–1888) has 11 species only; Bornmüller (1934), 5; Herter (1930) for Uruguay, 3.

A substancial progress was made by the botanical survey of the hitherto unknown local mass center of the Family along the eastern rim of the south Brazilian Highlands by Reitz (Sta Catarina) and Rambo (Rio Grande do Sul); the latter, in a phytogeographical paper on the Family (1958), mentions 53 species.

The present treatment is essentially based on the same material deposited in the Herbarium Anchieta (PACA, 1931–1961, 65.000 numbers): 841 collections with 58 species in 7 genera.

In the following enumeration it must be observed that, if not otherwise, collecting has been made by B. Rambo SJ, and determination by K. Emrich and B. Rambo SJ. In order to facilitate orientation, the State has been subdivided into the following natural sectors:

- NEL — northeastern Lowlands: Campos, swampy plains, dry granite or sandstone hills, forests, woodlets, gallery.
- NEC — northeastern sea coast: sand dunes, woodlets, swamps, dry Campos.
- NES — northeastern slope of the Serra Geral: rain forest of subtropical character.
- NEH — northeastern Highlands: Campos, swamps, Araucaria forests.
- SEC — southeastern coast: swamps, Campos, dry plains, woodlets.
- SEH — southeastern hill lands: dry Campos, woodlets, gallery.
- SW — southwestern Campos: dry plains, swamps, gallery, hills of sandstone.
- CL — central Lowlands, similar to the precedent.
- CS — central slope of the Serra Geral: subtropical rain forest.
- CH — central Highlands: Campos, swamps, woodlets, gallery.
- NWH — northwestern Highlands: partly rain forest, partly Campos.
- NWU — northwestern rain forest belt in the valley of the Uruguay.
- RGS — Rio Grande do Sul.
- SC — Santa Catarina.

ACISANTHERA P. Browne

Acisanthera alsinifolia (DC.) Triana,

Melast., Trans. Linn. Soc. 18 (1871) 34, tab 2, f. 18 h; Cogniaux, FB 14, 3 (1885) 223, tab. 1 fig. 2; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 117; Rambo, Sellowia 9 (1958) 157 et passim. — *Microlicia alsinifolia* DC., Prodr. 3 (1828) 117.

- 1308** RGS, S. Leopoldo, NEL, in humidis graminosis, 8.11.1932, fl.
- 1309** RGS, ibidem, in subpaludosis, 14.10.1934, fl.
- 4163** RGS, Tupanciretan, NWH, in humidis graminosis, 28.1.1942, fl.
- 7709** RGS, S. Leopoldo, NEL, in humidis, 1907, fl., leg. F. Theissen SJ.
- 9588** RGS, Tupanciretan, NWH, in humidis graminosis, 28.1.1942, fl.
- 31732** SC, Sombrio p. Araranguá, in graminosis humidis, 3.2.1946, fl., fr.
- 32549** RGS, Parecí p. Montenegro, in humidis graminosis, 10.10.1945, fl., leg. E. Henz SJ.
- 38551** RGS, ad montem das Cabras p. S. Leopoldo, NEL, in subpaludosis graminosis, 7.12.1948, fl.
- 38739** RGS, Rio dos Sinos, p. S. Leopoldo, NEL, in humidis subnudis, 12.12.1948, fl.
- 38823** RGS, Conceição p. Caí, NEL, in arenosis humidis graminosis, 14.12.1948, fl.
- 38946** RGS, Granja Weber p. Itapoan, NEL, in subpaludosis sparse dumosis, 18.12.1948, fl.
- 39288** RGS, Campo do Varejão p. Itapoan, NEL, in humidis graminosis, fr. submaturo.
- 39613** RGS, Cachoeirinha p. Gravataí, NEL, in graminosis, 7.1.1949, fl.
- 39762** RGS, Parecí p. Montenegro, NEL, in humidis, 14.1.1949, fr. maturo.
- 44056** RGS, Barreto Vianna p. S. Leopoldo, NEL, in subpaludosis dense graminosis, 24.10.1949, fl., fr. semievoluto.
- 45163** RGS, Fazenda do Arroio p. Osório, NEC, in sabulosis humidis graminosis, 4.1.1950, fr. maturo.
- 47956** SC, Cannavieiras p. Florianópolis, in arenosis humidis, 20.12.1947, fl., leg. A. Sehnem SJ 3011.
- 49191** RGS, Esteio p. P. Alegre, NEL, in subpaludosis, 20.11.1950, fl.

- 49528** SC, Lages, in humidis graminosis, 10.1.1951, fl.
- 51800** RGS, Morro Grande p. Osório, NEC, in humidis, 10.1.1952, fr.
- 53332** RGS, Caaró p. S. Luiz, NWH, in humidis graminosis, 24.11.1952, fl.
- 57158** RGS, Esteio p. S. Leopoldo, NEL, in humidis, 11.11.1955, fl.
- 57528** RGS, Estação de Silvicultura p. Sta. Maria, CL, in humidis graminosis, 25.11.1955, fl., leg. O. Camargo 61.
- 61647** RGS, Taquarí, CL, in humidis, 8.12.1957, fl., fr., leg. O. Camargo 2774.
- 63588** RGS, Fazenda do Arroio p. Osório, NEC, in humidis, 23.1.1958, fl.

Habit: Low half-shrub, densely branched from a rootstock, branches up to 40 cm long, prostrate to ascending or erect.

Habitat: Wet places among grasses and scattered shrubs.

Distribution in RGS: Northeastern sea coast, central Lowlands, northwestern Highlands, locally frequent (S. Leopoldo).

General distribution: From Minas Gerais and Matogrosso to RGS.

CLIDEMIA D. Don

Clidemia hirta (L.) D. Don,

Mem. Wern. Soc. 4 (1823) 309; Cogniaux, FB 14,4 (1888) 473; Hoehne, An. Mem. Inst. But. sec. Bot. 1, 5 (1922) 159; Rambo, Sellowia 9 (1958) 153 et passim. — *Melastoma hirta* L., Spec. Plant. (1753) 390.

- 3154** SC, Florianópolis, in humidis dumosis, 6.1938, fl.
- 3176** SC, Nova Trento p. Florianópolis, in humidis dumosis, 6.1938, fl.
- 25394** SC, Trindade p. Florianópolis, in dumosis humidis, 20.3.1943, fl., leg. A. Rohr SJ.
- 25931** SC, ibidem, 11.3.1945, fl., leg. A. Rohr SJ.
- 28902** RGS, Vila Manresa p. P. Alegre, NEL, in humidis dumosis, 1944, fl., fr., leg. P. Buck SJ.

Habit: Low shrub, branches leaning to one another and the neighboring vegetation, up to 3 m long.

Habitat: Moist to swampy thickets.

Distribution in RGS: Never again found in RGS; findplace near P. Alegre may be a mistake.

General distribution: From Mexico and the Antilles down to RGS.

LEANDRA Raddi

Leandra alterninervia Cogn.

FB 14,4 (1888) 115, tab. 27, fig. 1; Bornmüller, Rev. Sud. Bot. 1 (1934) 167; Rambo, Sellowia 9 (1958) 160.

- 30681** RGS, Kappesberg p. Montenegro, NES, in silva rupestri, 17. 10.1945, fl., leg. E. Friderichs SJ.
- 35588** RGS, ibidem, 15.12.1946, fr. submaturo, leg. E. Henz SJ.
- 37518** RGS, Galópolis p. Caxias, NES, in rupestribus dumosis humidis, 8.9.1948, fl.
- 38647** RGS, ad montem das Cabras p. S. Leopoldo, NEL, ad rivum in dumosis, 7.12.1948, fl.
- 43366** RGS, Kappesberg p. Montenegro, NES, in silva montana subaperta, 11.9.1949, fl.
- 44234** RGS, Morro Santana p. P. Alegre, NEL, in secundariis humidis, 2.11.1949, fr. semievoluta.
- 44700** RGS, Vila Oliva p. Caxias, NEH, in araucarieto, 3.12.1949, fl.
- 47222** RGS, Kappesberg p. Montenegro, NES, in silvula rupestri, 4. 7.1950, fl.
- 49347** RGS, Taimbèzinho p. S. Francisco de Paula, NEH, in araucarieto, 18.12.1950, fr. maturo.
- 50102** RGS, ibidem, 21.2.1951, fr. submaturo.
- 50601** RGS, Kappesberg p. Montenegro, NES, in dumosis secundariis, 21.10.1949, fl., leg. A. Sehnem SJ 3949.
- 52189** RGS, ibidem, in secundariis humidis 11.1951, fl., det. Brade.
- 53544** Paraná, Cascavel, ad silvam pluviale, 10.1.1953, fr. submaturo, det. Brade.
- 61922** RGS, Farroupilha, NEH, in silva, 25.11.1957, fl., leg. O. Camargo 2649.
- 62038** RGS, Garibaldi, NEH, in dumosis humidis, 13.10.1957, fl., leg. O. Camargo 2032.
- 62049** RGS, Bento Gonçalves, NEL, in silva aperta humida, 6.10. 1957, fl., leg. O. Camargo 1953.
- 62547** RGS, Garibaldi, NEH, in silvula humida, 13.10.1957, fl., leg. O. Camargo 2081.
- 63510** Sta. Catarina, S. Joaquim, in dumosis, 22.1.1958, fl., leg. J. Mattos.

Habit: Shrub, moderately lignified, abundantly branched, up to 1,5 m high.

Habitat: Rocky, more or less open, moist places in the rain forest, edge of the forest, secondary growth.

Distribution in RGS: Northeastern quadrant only.

General distribution: From Minas Gerais to RGS.

Leandra aurea (Cham.) Cogn.,

FB 14, 4 (1888) 142; Hoehne, An. Mem. Inst. But. sec. Bot. 1, 5 (1922) 115; Rambo, Sellowia 9 (1958) 164 et passim. — Clidemia aurea Cham., Linnaea 10 (1836) 47.

233 RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus dumosis, 16.11.1932, fl.

11651 RGS, ad montem Sapucaia p. S. Leopoldo, NEL, in dumosis subhumidis, 9.1943, ster.

29491 RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in dumosis subhumidis, 5.9.1945, fl. nondum aperto.

45248 RGS, ad montem Itacolumí p. Gravataí, NEL, in rupestribus subhumidis dumosis, 11.1.1950, fr. submaturo.

45264 RGS, in summo monte Itacolumí p. Gravataí, in rupestribus humidis dumosis, 11.1.1950, fr. submaturo.

57051 RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus dumosis, 26.10.1955, fl.

57460 RGS, ibidem, 9.10.1955, fl.

Habit: Shrub, moderately lignified, abundantly and densely branched, up to 1,5 m high.

Habitat: Rocky, somewhat humid and densely grown over, places.

Distribution in RGS: All collections from the sandstone ridge near S. Leopoldo, north eastern Lowlands.

General distribution: From Minas Gerais to RGS.

Leandra australis (Cham.) Cogn.,

FB 14,4 (1888) 104; Hoehne, An. Mem. Inst. But. ser. Bot. 1,5 (1922) 110; Rambo, Sellowia 9 (1958) 159 et passim. — Clidemia australis Cham., Linnaea 10 (1836) 44.

226 RGS, Vila Manresa p. P. Alegre, NEL, ad fontem in silvula, 20.10.1933, fl., det. Brade.

7702 RGS, S. Leopoldo, NEL, in silvula humida, 1907, fl., leg. F. Theissen S. J.

25095 RGS, ibidem, ad fontem in dumosis, 1907, fl., leg. F. Theissen SJ.

25227 RGS, ibidem, 1907, fr., leg. F. Theissen SJ.

26623 RGS, Pareci p. Montenegro, NEL, ad rivulum in silva, 1944, fr., leg. E. Henz SJ.

27099 RGS, Vila Manresa p. P. Alegre, NEL, ad rivum in dumosis, 10.1944, fl.

29234 RGS, ibidem, 3.10.1945, fl.

29464 RGS, Sapucaia p. S. Leopoldo, NEL, ad rivum in campestribus, 5.9.1945, fl.

- 31599** SC, Sombrio p. Araranguá, ad rivum in dumosis, 5.2.1946, fr.
- 32541** RGS, Parecí p. Montenegro, NEL, in dumosis subpaludosis, 31.10.1945, fl., leg. E. Henz SJ.
- 34417** Paraná, Eng. Lange p. Morretes, in humidis dumosis, 18.7.1946, fl., leg. G. Hatschbach 346.
- 35542** RGS, S. Leopoldo, NEL, in silva campestri ad fontem, 10.11.1946, leg. E. Henz SJ.
- 37447** RGS, Vila Manresa p. P. Alegre, NEL, ad rivum in dumosis, 11.8.1948, fl.
- 37716** RGS, ibidem, 22.9.1948, fl.
- 37916** RGS, Sapucaia p. S. Leopoldo, NEL, ad rivum in umbrosis, 10.11.1948, fl.
- 38496** RGS, S. Leopoldo, NEL, ad fontem in silva, 4.12.1948, fl.
- 38658** RGS, Rio dos Sinos p. S. Leopoldo, in silvula, 10.12.1948, fl.
- 38838** RGS, S. Leopoldo, NEL, in subpaludosis dumosis, 17.12.1948, fl., det. Brade.
- 39276** RGS, Campo do Varejão p. Itapoan, NEL, in paludosis dumosis, 29.12.1948, fl.
- 39550** RGS, Cachoeirinha p. Gravataí, NEL, ad paludem in dumosis, 7.1.1949, fl.
- 39764** RGS, Parecí p. Montenegro, NEL, in humidis dumosis, 14.1.1949, fl.
- 39885** RGS, ad montem Ferrabraz p. Novo Hamburgo, NEL, in rupestribus humidis dumosis, 12.1.1949, fl., fr.
- 41419** RGS, Estação Azevedo p. Montenegro, NEL, in subpaludosis dumosis, 6.5.1949, fr.
- 41613** RGS, ad montem Ferrabraz p. Novo Hamburgo, NEL, in humidis dumosis, 16.5.1949, fr.
- 43222** RGS, ibidem, 2.9.1949, fl.
- 43561** RGS, Portão p. S. Leopoldo, NEL, ad rivum in silva, 23.9.1949, fl.
- 44155** RGS, Vila Manresa p. P. Alegre, NEL, ad rivum in secundariis.
- 45305** RGS, Esteio p. S. Leopoldo, NEL, ad fontem in silva, 8.11.1949, fl.
- 44393** RGS, Fião p. S. Leopoldo, NEL, ad rivum in silvula, 14.11.1949, fl.
- 45301** RGS, ad montem Itacolumí p. Gravataí, NEL, ad rivum in dumosis umbrosis, 11.1.1950, fr. semievoluto, det. Brade.
- 45968** RGS, Lagoa dos Quadros p. Torres, NEC, ad lacum in dumosis humidis, 21.2.1950, fr.
- 46169** RGS, Fazenda do Arroio p. Osório, NEC, in valde humidis dumosis, 6.3.1950, fr. semievoluto.
- 46199** RGS, Cristo Rei p. S. Leopoldo, NEL, ad rivum in dense dumosis, 10.3.1950, fr.
- 46495** RGS, Lagoa da Pinguela p. Osório, NEC, ad lacum in dumosis, 27.3.1950, fl.

- 46942** RGS, ad fl. Capivarí p. Palmares, NEL, in silvula valde humida, 24.4.1950, fl., fr.
- 47229** RGS, Kappesberg p. Montenegro, NES, ad fontem in secundariis, 4.7.1950, fl.
- 49186** RGS, Esteio p. S. Leopoldo, NEL, ad paludem, 20.11.1950, fl.
- 49249** RGS, Parecí p. Montenegro, NEL, in silva humida campestri, 26.11.1950, fl.
- 49728** RGS, Lagoa dos Quadros p. Torres, NEC, ad litus lacustre dumosum, 18.1.1951, fr. submaturo.
- 51334** RGS, Vila Manresa p. P. Alegre, NEL, ad fontem in silva campestri, 21.10.1951, fl.
- 51634** RGS, Passo do Socorro p. Vacaria, NEH, ad rivum in arauacrieto, 27.12.1951, fr. submaturo, det. Brade.
- 51805** RGS, Morro Grande p. Osório, NEC, in humidis dumosis, 10.1.1952, fl., fr.
- 53388** RGS, Caaró p. S. Luiz, NWH, in paludosis, 24.11.1952, fr.
- 57909** RGS, Pestana p. Ijuí, NWH, in dumosis paludosis, 21.11.1953, fl., leg. J. Pivetta 1082.
- 58372** SC, Brusque, in dumosis humidis, 10.10.1949, fl., leg. R. Reitz 7741, det. Markgraf.
- 58797** RGS, Estação de Silvicultura p. Sta Maria, CL, in dumosis subpaludosis, 3.2.1956, ster., leg. O. Camargo 221.
- 61307** RGS, Horizontina p. Sta Rosa, NWH, in humidis dumosis, 24.1.1956, fr., leg. J. Pivetta 1210.
- 61617** RGS, Taquarí, CL, ad silvam, 8.2.1957, fl. leg. O. Camargo 2737.
- 62626** RGS, P. Alegre, ad silvam humidam, 2.11.1957, fl., leg. O. Camargo 2415.
- 63010** RGS, Pelotas, SEC, in silvula humida, 10.3.1956, fl., leg. Schlichting.
- 64046** RGS, ibidem, 17.12.1955, fl., leg. J. Sacco 453.

Habit: Low shrub, well lignified, abundantly branched, up to 1 m high, all parts covered with stiff setae.

Habitat: Preferable at the edge of running water in places overgrown by shrub and dense herbs; edge of swamps and wet forests.

Distribution in RGS: Throughout the whole of the forested area, except for the coldest quarters of the northeastern Highlands; the most common species of the genus in southernmost Brazil down to Uruguay.

General distribution: From S. Paulo to Uruguay.

Leandra balduinii Brade,

Sellowia 8 (1957) 369, fig.3; Rambo, Sellowia 9 (1958) 163 et passim.

56295 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in araucario, 2.1.1955, fl. det. Brade.

Habit: Shrub, up to 3 m high.

Habitat: Edge of the Araucaria forest.

Distribution in RGS: So far, type locality only.

General distribution: Northeastern Highlands of RGS, and probably of SC.

Leandra calvescens (Triana) Cogn.,

FB 14, 4 (1888) 170; Rambo, Sellowia 9 (1958) 163 et passim. —
Oxymeris calvescens Triana, Melast. (1871) 91.

45430 RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula campestri, 18.1.1950, fl., det. Brade.

45527 RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucario, 20.1.1950, fr.

45527 RGS, ibidem, 30.1950, fr. submaturo.

Habit: Shrub, well lignified, with long slender branches, up to 3 m high.

Habitat: Humid cloud forests and Araucaria woods.

Distribution in RGS: Along the eastern rim of the Highlands only.

General distribution: South Brazil, RGS.

Leandra camporum Brade,

Sellowia 8 (1957) 370, fig. 4; Rambo, Sellowia 9 (1958) 161 et passim.

234 RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus humidis dumosis, 16.11.1933, fr.

11649 Fazenda Englert p. S. Francisco de Paula, NEH, in campestribus humidis dumosis, 1.1943, fl., leg. P. Buck SJ.

11660 RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus satis profunde humosis dumosis, 9.1943, fl.

11739 RGS, ibidem, 9.1943, fl.

11746 RGS, ibidem, 9.1943, fl.

29499 RGS, ibidem, 5.9.1945, fl.

37930 RGS, ibidem, 10.11.1948, fl.

38572 RGS, in summo monte das Cabras p. S. Leopoldo, NEL, in rupestribus dumosis, 7.12.1948, fl.

39076 RGS, in summo monte Steinkopf p. S. Leopoldo, NEL, in rupestribus dumosis, 20.12.1948, fl.

43962 RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus humosis subhumidis, 17.10.1949, fl.

48720 RGS, ibidem, 7.9.1950, fl.

55951 RGS, Taimbesinho p. S. Francisco de Paula, NEH, in campes-tribus humidis dumosis, 3.11.1954, fl., det. Brade.

57451 RGS, in summo monte Sapucaia p. S. Leopoldo, in rupestribus humosis subhumidis, 9.10.1955, fl.

Habit: Low shrub, abundantly and shortly branched from a sturdy rootstock, branches stiff, up to 50 cm high, the whole plant yellowish, especially after drying.

Habitat: Black, peaty, humid soil.

Distribution in RGS: Sandstone range near S. Leopoldo, northeastern Lowlands, and northeastern Highlands; one of the remarkable elements marking a "micro" — disjunction between the sandstone range (300 m above sea level) and the Highlands (1000 m high, 150 km distant).

General distribution: So far, northeastern RGS only.

Leandra circumscissa Cogn.

FB 14, 4 (1888) 154, tab. 34, fig. 2; Rambo, Sellowia 9 (1958) 162 et passim.

32439 RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 28.2.1946, fl.

35202 RGS, ibidem, 14.2.1947, fl.

56308 RGS, Fazenda Englert S. Francisco de Paula, NEH, in arauacrieto humido, 2.1.1955, fl.

Habit: Shrub, densely branched, up to 2 m high.

Habitat: Very wet cloud forest.

Distribution in RGS: Eastern rim of the Highlands only.

General distribution: From Rio de Janeiro to RGS.

Leandra dasytricha (A. Gray) Cogn.,

FB 14, 4 (1888) 113; Rambo, Sellowia 9 (1958) 160 et passim. — Clidemia dasytricha A. Gray, Bot. Un. St. Expl. Exped. I 588.

31837 SC, Sombrio p. Araranguá, in silva humida, 9.2.1946, fl., fr.

37379 RGS, Galópolis p. Caxias, NES, in secundariis, 8.7.1948, fr.

38352 RGS, Sapucaia p. S. Leopoldo, NEL, ad rivum in silva campestri, 29.11.1948, fl.

38548 RGS, ad montem das Cabras p. S. Leopoldo, NEL, in rupestribus humidis dumosis, 7.12.1948, fl.

45263 RGS, ad montem Itacolumí p. Gravataí, NEL, in silva rupestri, 11.1.1950, fl.

50599 RGS, in summo monte Itacolumí p. Gravataí, NEL, ad rivum in silva, 12.1.1950, fl., leg. A. Sehnen SJ 4205.

50600 RGS, ad montem Itacolumí p. Gravataí, NEL, in silva humida, 12.1.1950, fl., leg. A. Sehnem SJ 4210.

57044 RGS, ad montem Sapucaia p. S. Leopoldo, NEL, in silva, 11.10.1955, fl.

Habit: Small tree, up to 5 m high.

Habitat: More or less open, wet, rocky places in the rain forest.

Distribution in RGS: Northeastern Lowlands and Serra Geral only.

General distribution: From Rio de Janeiro to RGS.

Leandra eriocalyx Cogn.,

in DC. Monogr. Phan. 7 (1891) 642; Rambo, Sellowia 9 (1958) 154 et passim.

4462 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in araucarieto, 8.2.1941, fl., det. Brade.

8557 RGS, Rio dos Touros p. Bom Jesus, NEH, in silvula humida, 13.1.1942, fr. submaturo, det. Brade.

8649 RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 14.1.1942, fl., det. Brade.

36122 RGS, Cambará p. S. Francisco de Paula, NEH, in araucarieto, 2.1948, fl.

45526 RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 30.1.1950, fl.

45699 RGS, Sta Rita p. Farroupilha, NEH, in araucarieto, 7.2.1950, fr.

45755 RGS, ibidem, ad rivum in dumosis, 7.2.1950, fr. semievoluto.

46298 RGS, S. Francisco de Paula, NEH, in araucarieto, 13.3.1950, fr.

61071 SC, Lages, in araucarieto, 25.12.1956, fl., leg. J. Mattos.

Habit: Shrub, densely branched, up to 2 m high.

Habitat: Cloud forest, wet Araucaria woods.

Distribution in RGS: Northeastern Highlands only.

General distribution: South Brazil, RGS.

Leandra erostrata (DC.) Cogn.,

FB 14, 4 (1888) 139; Rambo, Sellowia 9 (1958) 161 et passim. — Clidemia erostrata DC., Prodr. 3 (1828) 160.

6820 SC, Lages, in humidis dumosis, 1935, fl., leg. A. Bruxel SJ.

35237 RGS, Serra da Rocinha p. Bom Jesus, NEH, in udis dumosis, 14.2.1947, fl., det. Brade.

- 49562** SC, Lages, in rupestribus humidis dumosis, 10.1.1951, fr. juvenili, det. Brade.
- 50944** SC, ibidem, 10.1.1951, fl., leg. A. Sehnem SJ 5494.
- 51914** RGS, Passo da Guarda p. Bom Jesus, NEH, in rupestribus humidis dumosis, 15.1.1952, fl., fr.
- 52867** RGS, Caracol p. Canela, NEH, in rupestribus humidis dumosis, 23.1.1953, fl., fr. submaturo.
- 54359** SC, Bom Jardim p. S. Joaquim, in campestribus dumosis, 29.1.1950, fl., fr., leg. R. Reitz 5067.
- 56347** RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in campestribus saxosis humidis, 2.1.1955, fl.
- 56573** RGS, Passo do Inferno p. S. Francisco de Paula, NEH, in campestribus saxosis subhumidis.

Habit: Low bush, branches very densely arising from a sturdy rootstock, up to 30 cm high.

Habitat: Open, more or less peaty, Campos.

Distribution in RGS: Northeastern Highlands only.

General distribution: From Minas Gerais to RGS.

Leandra laevigata (O. Berg ex Triana) Cogniaux,

FB 14, 4 (1888) 177; Rambo, Sellowia 9 (1958) 163 et passim. — *Oxymeris laevigata* O. Berg ex Triana, Transact. Linn. Soc. 18 (1871) 94.

- 6628** RGS, Nova Petrópolis, NES, in araucarieto, 10.11.1940, fl.
- 30838** RGS, Vila Oliva p. Caxias, NEH, in araucarieto, 31.1.1946, fr.
- 44694** RGS, ibidem, 3.12.1949, fr. semievoluto.
- 44829** RGS, S. Francisco de Paula, NEH, in araucarieto, 18.12.1949, fl., det. Brade.
- 45644** RGS, ibidem, 31.1.1950, fr. submaturo.
- 54083** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 20.2.1953, fr. submaturo, det. Brade.
- 58290** SC, Ibirama, in silva, 1.3.1954, fr., leg. R. Reitz 8594, det. Markgraf.
- 60841** RGS, Sta Rita p. Farroupilha, NEH, in dumosis, 18.5.1957, fr., leg. O. Camargo 1488.

Habit: Shrub to small tree, up to 4 m high.

Habitat: More or less moist Araucaria forests with black, peaty soil.

Distribution in RGS: Northeastern Highlands only.

General distribution: From Minas Gerais to RGS.

Leandra laxa Cogn.,

in DC. Monogr. Phanerog. 7 (1891) 692; Rambo, Sellowia 9 (1958) 163 et passim.

- 4138** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 7.2.1941, fl., det. Brade.
- 59253** RGS, ibidem, 12.2.1956, fl.
- 59256** RGS, ibidem, 12.2.1956, fl.

Habit: Shrub to small tree, up to 4 m high.

Habitat: Wet Araucaria forests with black, peaty soil.

Distribution in RGS: One only findplace at the eastern rim of the Highlands.

General distribution: South Brazil, Rio Grande do Sul.

Leandra lutea Cogn.,

FB 14, 4 (1888) 151, tab. 34, fig. 1; Hoehne, An. Mem. Inst. But. ser Bot. 1, 5 (1922) 116; Rambo, Sellowia 9 (1958) 161 et passim.

- 8648** RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 14.1.1952, fr. submaturo, det. Brade (var. glaberrima Cogn.).

Habit: Shrub, entirely lignified, up to 1,5 m high.

Habitat: Cloud forests.

Distribution in RGS: Easternmost rim of the Highlands: one only findplace.

General distribution: From Rio de Janeiro to RGS.

Leandra navicularis Brade,

Sellowia 8 (1957) 368, fig. 2; Rambo, Sellowia 9 (1958) 163 et passim,

- 56343** RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in araucarieto, 2.1.1955, fl., det. Brade.

Habit: Shrub, moderately lignified, up to 3 m high.

Habitat: Wet Araucaria forest with black, peaty soil.

Distribution in RGS: Type locality only.

General distribution: So far, RGS only.

Leandra neurotricha Cogn.,

FB 14, 4 (1888) 160, 610; Rambo, Sellowia 9 (1958) 162 et passim.

- 49298** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 18.12.1950, fr. semievoluto.

49404 RGS, ibidem, 18.12.1950, fr. submaturo.

55947 RGS, ibidem, 3.11.1954, fl.

Habit: Small shrub, strongly lignified, up to 1,5 m high.

Habitat: Wet Araucaria forest.

Distribution in RGS: One only findplace at the easternmost rim of the Highlands.

General distribution: Rio de Janeiro to RGS.

Leandra oligochaeta (Cham.) Cogn.,

FB 14, 4 (1888) 101; Rambo, Sellowia 9 (1958) 159 et passim. —
Clidemia oligochaeta Cham., Linnaea 10 (1835) 5.

2134 RGS, Portão p. S. Leopoldo, NEL, in paludosis dumosis, 27.11. 1945, fl.

2819 RGS, S. Francisco de Paula, NEH, in araucarieto aperto, 14.1. 1937, fl.

6627 RGS, Nova Petrópolis, NES, in araucarieto, 10.11.1940, fl.

29084 RGS, Vila Manresa p. P. Alegre, NEL, ad rivum in silvula, 12.9.1945, fl.

30839 RGS, Vila Oliva p. Caxias, NEH, in araucarieto, 31.1.1946, fr.

32677 RGS, Parecí p. Montenegro, NEL, ad silvam in paludosis, 25. 11.1945, fl., leg. E. Henz SJ.

34316 RGS, sine loco, sine die, fl.

34689 RGS, Fazenda da Ronda p. Vacaria, NEH, in araucarieto humido, 2.1.1947, fl.

35717 RGS, S. Leopoldo, NEL, ad rivum in dumosis, 20.11.1946, fr., leg. E. Henz SJ.

35854 RGS, Caracol p. Canela, NEH, in araucarieto humido sparso, 13.2.1947, fl., leg. K. Emrich.

37765 RGS, Vila Manresa p. P. Alegre, NEL ad fontem in dumosis, 1.10.1948, fl., det. Brade.

38836 RGS, Conceição p. Caí, NEL, in subpaludosis dumosis, 14.12. 1948, fr. submaturo.

38997 RGS, ad montem Steinkopf p. S. Leopoldo, NEL, in rupestribus humidis sparse dumosis, 20.12.1948, fr. submaturo.

39791 RGS, Parecí p. Montenegro, NEL, in paludosis dumosis, 14. 1.1949, fr. submaturo.

39879 RGS, ad montem Ferrabraz p. Novo Hamburgo, NEL, in humidis dumosis, 12.1.1949, fl.

43412 RGS, Kappesberg p. Montenegro, NES, ad rivum in dumosis, 11.9.1949, fl.

44215 RGS, Morro Santana p. P. Alegre, in subpaludosis dumosis, 2. 11.1949, fl.

44244 RGS, S. Leopoldo, NEL, ad rivum in dumosis, 5.11.1949, fl.

44405 RGS, Fião p. S. Leopoldo, NEL, ad rivum, 14.11.1949, fl.

44935 RGS, Itapoan p. P. Alegre, NEL, in humidis dumosis, 23.12. 1949, fr.

- 45066** RGS, Gramado p. Canela, NEH, in araucarieto subpaludoso, 26.12.1949, fl.
- 45176** RGS, Fazenda do Arroio p. Osório, NEC, in humidis dumosis, 4.1.1950, fr. maturo.
- 46355** RGS, Cristo Rei p. S. Leopoldo, NEL, in silvula campestri humida, 17.3.1950, fr. semievoluta.
- 48918** RGS, Osório, NEC, ad paludem, 2.10.1950, fl., det. Brade.
- 50218** RGS, Caracol p. Canela, NEH, ad rivum in dumosis, 2.1951, fr. submaturo, leg. K. Emrich.
- 50312** SC, Armação p. Florianópolis, in humidis dumosis, 15.7. 1951, fl.
- 50598** RGS, Gramado p. Canela, NEH, in araucarieto, 28.12.1949, fl., leg. A. Sehnem SJ 4157.
- 51039** RGS, Kappesberg p. Montenegro, NES, in dumosis humidis, 20.11.1950, fl., leg. A. Sehnem SJ 5059.
- 63546** RGS, Fazenda do Arroio p. Osório, NEC, in paludosis, 23.1. 1958, fl.

Habit: Shrub, more or less lignified, branches matted together, up to 2 m long.

Habitat: Edge of streams, swamps, wet Araucaria forests.

Distribution in RGS: Northeastern quadrant only, more especially on the Highlands.

General distribution: From Minas Gerais to RGS.

Leandra opaca Brade,

Sellowia 8 (1957) 373, fig. 6: Rambo, Sellowia 9 (1958) 162 et passim.

- 8640** RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 14.1.1942, fr.
- 36115** RGS, Cambará p. S. Francisco de Paula, NEH, in araucarieto, 2.1948, fr. submaturo.
- 51360** RGS, Taímbesinho p. S. Francisco de Paula, NEH, in araucarieto humido, 5.11.1951, fl. nondum aperto.
- 53953** RGS, ibidem, 20.2.1953, fr. submaturo.
- 54485** RGS, ibidem, 13.11.1953, fl. det. Brade.

Habit: Lignified shrub, 2 m high.

Habitat: Cloud forests, wet Araucaria woods.

Distribution in RGS: Along the easternmost rim of the Highlands.

General distribution: So far, RGS only; probable on the adjoining Highlands of Sta. Catarina.

Leandra paulina (Schrank et Mart.) DC.,

Prodr. 3 (1828) 153; Cogniaux, FB 14, 4 (1888) 81; Rambo, Sellowia 9 (1958) 159 et passim. — *Melastoma paulense* Schrank et Mart. ex DC. l. c.

45093 RGS, Fazenda do Arroio p. Osório, NEC, in arenosis dumosis, 4.1.1950, fl.

45166 RGS, ibidem, in humidis dumosis, 4.1.1950, fl.

Habit: Low shrub, abundantly branched, branches matted together, up to 1,5 m high.

Habitat: Humid shrub wood on sandy soil.

Distribution in RGS: Northeastern coast strip only.

General distribution: From Rio de Janeiro to RGS.

Leandra planifilamentosa Brade,

Sellowia 8 (1957) 371, fig. 5; Rambo, Sellowia 9 (1958) 163 and passim.

8726 RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 14.1.1942, fl.

36117 RGS, Cambará p. S. Francisco de Paula, NEH, in araucarieto, 2. 1948, fr. submaturo.

36127 RGS, ibidem, 2.1948, fr. submaturo.

45431 RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula campestri 18.1.1950, fl.

49333 RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 18.12.1950, fl.

53970 RGS, ibidem, 20.3.1953, fr. semievoluto, det. Brade.

54090 RGS, ibidem, 20.2.1953, fr. semievoluto, det. Brade.

59254 RGS, ibidem, 12.2.1956, fr.

Habit: Shrub to small tree, up to 4 m high.

Habitat: More or less wet Araucaria forests.

Distribution in RGS: Along the easternmost rim of the Highlands only; to be found on the neighboring Highlands of Central SC.

General distribution: So far, RGS only.

Leandra purpurascens (DC.) Cogn.,

FB 14, 4 (1888) 110; Rambo, Sellowia 9 (1958) 163 et passim. — *Clidemia purpurascens* DC., Prodr. 3 (1828) 161.

1807 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in araucarieto, 14.1.1935, fl., leg. E. Maurmann SJ.

- 1830** RGS, ibidem, 14.1.1935, fl., leg. E. Maurmann SJ.
11593 RGS, ibidem, 1.1944, fl., leg. P. Buck SJ.
45660 RGS, S. Francisco de Paula, NEH, in araucarieto, 31.1.1950,
fr. juvenili.
54585 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in arau-
carieto, 11.1.1954, fl.
56382 RGS, ibidem, 2.1.1955, fl.

Habit: Shrub to small tree, up to 4 m. high.

Habitat: Open, wet Araucaria forests.

Distribution in RGS: Southernmost sector of the northeastern Highlands only.

General distribution: From Minas Gerais to RGS.

Leandra ramboi Brade,

Sellowia 8 (1957) 367, fig. 1; Rambo, *Sellowia* 9 (1958) 163 et passim.

- 2820** RGS, S. Francisco de Paula, NEH, in araucarieto, 14.1.1937, fr.
4352 RGS, Taimbesinho p. S. Francisco de Paula, NEH, in humidis
dumosis, 7.2.1941, fr. submaturo.
32386 RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari,
28.2.1946, fr. submaturo.
36112 RGS, Cambará p. S. Francisco de Paula, NEH, in humidis du-
mosis, 2.1948, fl.
36118 RGS, ibidem, 2.1948, fr. submaturo.
36128 RGS, ibidem, in araucarieto, 2.1948, fr. submaturo.
44823 RGS, S. Francisco de Paula, NEH, in araucarieto, 18.12.
1949, fl.
44841 RGS, ibidem, 18.12.1949, fl.
45439 RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula campestri,
18.1.1950, fr.
45636 RGS, S. Francisco de Paula, NEH, in araucarieto, 31.1.1950, fr.
46279 RGS, ibidem, 13.3.1950, fr. submaturo.
49334 RGS, Taimbesinho p. S. Francisco de Paula, NEH, in humidis
dumosis, 18.12.1950, fl.
49659 SC, Lages, in rupestribus humidis dumosis, 10.1.1951, fr.
50605 RGS, S. Francisco de Paula, NEH, in araucarieto, 18.12.1949,
fl., leg. A. Sehnem SJ 4096.
52125 RGS, Morrinho p. S. Francisco de Paula, NEH, in araucarieto,
7.2.1952, fr. semievoluto, det. Brade.
54743 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in arau-
carieto, 1.1.1954, fl.
54747 RGS, ibidem, 1.1.1954, fr.
56382 RGS, ibidem, 2.1.1955, fl., det. Brade.
56415 RGS, ibidem, 2.1.1955, fl.

62907 RGS, Farroupilha, NEH, in silva, 2.1.1958, fl., fr., leg. O. Camargo 3098.

Habit: Shrub to small tree, up to 4 m high.

Habitat: Araucaria forests of the northeastern Highlands.

Distribution in RGS: Northeastern Highlands only.

General distribution: So far, RGS only.

Leandra variabilis Raddi,

Mem. Soc. Ital. Sc. Modena (1829) 150, tab. 5, fig. 2; Cogniaux, FB 14, 4 (1888) 121; Rambo, Sellowia 9 (1958) 163 et passim.

1824 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in araucarieto, 6.1.1935, fl., leg. E. Maurmann SJ.

2282 RGS, Kappesberg p. Montenegro, NES, in silva, 27.12.1935, fl.

2803 RGS, S. Francisco de Paula, NEH, in araucarieto, 14.1.1937, fl.

2818 RGS, ibidem, 14.1.1937, fl.

4335 RGS, Cambará p. S. Francisco de Paula, NEH, in araucarieto, 6.2.1941, fr.

11590 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, 1.1944, in araucarieto, fl., leg. P. Buck SJ.

28689 RGS, Caracol p. Canela, NEH, in araucarieto, 2.1945, fl., leg. K. Emrich.

30841 RGS, Vila Oliva p. Caxias, NEH, in araucarieto aperto, 31.1.1946, fr.

31134 RGS, ibidem 7.1.1946, fl., fr.

35250 RGS, Serra da Rocinha p. Bom Jesus, NEH, in araucarieto, 14.2.1946, fl.

36123 RGS, Cambará p. S. Francisco de Paula, NEH, in araucarieto, 2.1948, fl.

42140 RGS, Schwabenschneis p. Novo Hamburgo, NES, ad silvam pluvialem, 28.8.1949, fl.

44884 RGS, S. Francisco de Paula, NEH, ad araucarietum, 18.12.1949 fr.

44919 RGS, ibidem, in araucarieto, 18.12.1949, fl.

45502 RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 30.1.1950, fr. juvenili.

45628 RGS, S. Francisco de Paula, NEH, in araucarieto, 31.1.1950, fr. maturo, det. Brade.

45652 RGS, ibidem, in araucarieto, 31.1.1950, fl.

47280 RGS, Vila Oliva p. Caxias, NEH, in araucarieto, 12.7.1950, fl., det. Brade.

48378 RGS, Kappesberg p. Montenegro, NES, in rupestribus dumosis, 10.10.1945, fl., fr., leg. A. Sehnem 1611.

- 49337** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 18.12.1950, fl., det. Brade.
- 50147** RGS, ibidem, 21.2.1951, fl.
- 50375** SC, Serra do Fachinal p. Biguassú, in araucarieto, 20.7.1951, fl.
- 50377** SC, ibidem, 20.7.1951, fl.
- 51603** RGS, Passo do Socorro p. Vacaria, NEH, in araucarieto, 27.1.1951, fl., fr. juvenili.
- 51604** RGS, ibidem, 27.12.1951, fl., det. Brade.
- 51656** RGS, ibidem, 27.12.1951, fr. juvenili.
- 52162** RGS, Morrinho p. S. Francisco de Paula, NEH, in araucarieto, 7.2.1952, fl.
- 53943** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 20.2.1953, fr., det. Brade.
- 54971** RGS, Vila Oliva p. Caxias, NEH, in araucarieto, 24.2.1954, fr.
- 55948** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 3.11.1954, fl., det. Brade.
- 56286** RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in araucarieto, 2.1.1955, fl., det. Brade.
- 56313** RGS, ibidem, 2.1.1955, fl., det. Brade.
- 56800** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 16.2.1955, fl., det. Brade.
- 56906** RGS, Caracol p. Canela, NEH, ad araucarietum, 2.1955, fl., leg. K. Emrich.
- 58558** Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 12.2.1956, fl.
- 59257** RGS, ibidem, 12.2.1956, fl.
- 60862** RGS, Sta Rita p. Farroupilha, NEH, in araucarieto, 8.7.1957, ster., leg. O. Camargo 1666.
- 60971** RGS, ibidem, 18.5.1957; fl., leg. O. Camargo 1462.
- 82086** RGS, Bento Gonçalves, NEH, in silva, 6.10.1957, fr. semievoluta, leg. O. Camargo 1931.

Habit: Shrub, densely branched, up to 2 m high.

Habitat: Wet Araucaria forest, occasionally at the edge of rain forest.

Distribution in RGS: Except for very few findplaces, for instance 42140, all collections from the northeastern Highlands.

General distribution: From Rio de Janeiro to RGS.

Leandra viridiflava Brade,

Arq. Jard. Bot. 14 (1956) 245, fig. 3; Rambo, Sellowia 9 (1958) 162 ("viridiflora") et passim.

- 52627** RGS, Serra do Fachinal p. S. Francisco de Paula, NEH, in rupestribus dumosis, 20.7.1951, fl.

54055 RGS, Taimbesinho p. S. Francisco de Paula, in araucarieto, 20.2.1953, fl., det. Brade.

Habit: Strongly lignified shrub, up to 1,5 m high.

Habitat: Rocky outcrops at the edge of the cloud forest.

Distribution in RGS: Easternmost rim of the Highlands only.

General distribution: So far, RGS only.

Leandra sp. 1.

56340 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in araucarieto: aff. **pinnipila** Cogn., det. Brade.

Leandra sp. 2.

45346 RGS, Serra da Rocinha p. Bom Jesus, NEH, in rupestribus sparse graminosis, 18.1.1950, fr.

53862 RGS, ibidem, 3.2.1953, fr.: *L. simplicicaulis* (Naud.) Cogn., species nova proxima, det. Brade.

Leandra sp. 3.

52913 RGS, in summo monte Fortaleza p. Montenegro, NEL, in dumosis, 15.12.1952, fr., det Brade: *L. eichleri* Cogn. vel sp. proxima.

Leandra sp. 4.

36131 RGS, Cambará p. S. Francisco de Paula, NEH, ad araucarium in dumosis, 2.1948, fr. semievoluto.

56270 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in campestribus dumosis, 2.1.1955, fl., det. Brade: aff. *australis* (Cham.) Cogn.

56278 RGS, ibidem, 2.1.1955, fl., det. Brade: aff. *australis* (Cham.) Cogn.

56351 RGS, ibidem, 2.1.1955, fl., det. Brade: aff. *australis* (Cham.) Cogn.

MICONIA Ruiz et Pav.

Miconia cinerascens Miq.,

Linnaea 22 (1849) 543; Cogniaux, FB 14,4 (1888) 357; Hoehne, An. Mem. Inst. But. sec. Bot. 1, 5 (1922) 141; Rambo, Sellowia 9 (1958) 163 et passim.

- 226** RGS, Vila Manresa p. P. Alegre, NEL, in silva, 20.1.1933, fl., fr.
2207 RGS, Kappesberg p. Montenegro, NES, in secundariis, 27.12.1935, fr.
3219 SC, Florianópolis, in silvula, 6.1938, fl.
3296 SC, ibidem, 6.1938, fr. maturo.
4438 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in araucarieto, 8.2.1941, fr. juvenili.
6623 RGS, Nova Petrópolis, NES, in araucarieto, 10.11.1940, fl. nondum aperto.
11189 RGS, ibidem, 1.1943, fl., fr. juvenili.
28703 RGS, Caracol p. Canela, NEH, in araucarieto, 2.1945, fr. juvenili, leg. K. Emrich.
31141 RGS, Vila Oliva p. Caxias, NEH, in araucarieto, 9.1.1946, fr. juv.
31585 SC, Sombrio p. Araranguá, in silvula, 5.2.1946, fr. submaturo.
33312 RGS, Caracol p. Canela, NEH, in araucarieto, 15.2.1946, fr. submaturo, leg. K. Emrich.
34686 RGS, Fazenda da Ronda p. Vacaria, NEH, in araucarieto, 2.1.1947, fr. juvenili.
36310 RGS, Cambará p. S. Francisco de Paula, NEH, in araucarieto, 2.1948, fl.
41870 RGS, Reutersberg p. S. Leopoldo, NEL, in silvula montana, 6.6.1949, fr. maturo.
44671 RGS, Vila Oliva p. Caxias, NEH, in araucarieto, 3.12.1949, fl.
44821 RGS, S. Francisco de Paula, NEH, in araucarieto, 18.12.1949, fl.
44885 RGS, ibidem, 18.12.1949, fr. juvenili.
45032 RGS, Gramado p. Canela, NEH, in araucarieto, 26.12.1949, fr. juv.
45631 RGS, S. Francisco de Paula, NEH, in araucarieto, 31.1.1950, fr. juv.
45751 RGS, Sta Rita p. Farroupilha, NEH, in araucarieto, 7.2.1950, fr. semievoluto.
46289 RGS, S. Francisco de Paula, NEH, in araucarieto, 13.3.1950, fr.
47261 RGS, Vila Oliva p. Caxias, NEH, in araucarieto, 12.7.1950, fr.

- 48309** SC, Riosinho p. Bom Retiro, in silva rupestri, 23.12.1948, fl. subaperto, leg. R. Reitz 3371, det. Brade.
- 51714** RGS, Passo do Socorro p. Vacaria, NEH, in araucarieto, 28.12.1951, fr. juvenili.
- 51815**, RGS, Morro Grande p. Osório, NEC, in silvula arenosa, 10.1.1952, fl., det. Brade.
- 51890** RGS, Passo da Guarda p. Bom Jesus, NEH, in araucarieto, 15.1.1952, fr. juvenili.
- 52187** RGS, Kappesberg p. Montenegro, NES, in secundariis, 9.11.1951, fl.
- 53930** RGS, Taimbésinho p. S. Francisco de Paula, NEH, in araucarieto, 22.2.1953, fr. semievoluto.
- 54607** RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in araucarieto, 1.1.1954, fr. immaturo.
- 56397** RGS, ibidem, 2.1.1955, fl.
- 58284** SC, Morro da Ressacada p. Itajaí, in dumosis, 9.2.1954, fr., det. Markgraf.
- 60568** RGS, Farroupilha, NEH, in araucarieto, 12.4.1957, fr., leg. O. Camargo 1292.
- 61051** SC, Lages, in araucarieto, 27.12.1956, fr., leg. J. Mattos.
- 61545** RGS, Farroupilha, NEH, in silva aperta, 22.11.1957, fl. leg. O. Camargo 2612.

Habit: Small tree, up to 6 m high.

Habitat: Typical for the interior of the Araucaria forest, more seldom found in the rain forest.

Distribution in RGS: Northeastern quadrant only, especially on the Highlands.

General distribution: Minas Gerais to RGS.

Miconia hyemalis St. Hil. et Naud.,

ex Naudin, Ann. Sc. Nat. 3. sér. 17 (1851) 142; Cogniaux, FB 14,4 (1888) 416, tab. 86; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 150; Bornmüller, Rev. Sud. Bot. 1 (1934) 167; Rambo, Sellowia 19 (1958) 160 et passim.

- 228** RGS, Vila Manresa p. P. Alegre, NEL, in silvula, 17.8.1932, fl.
- 7704** RGS, S. Leopoldo, NEL, in silvula, 1907, fr., leg. F. Theissen SJ.
- 8897** RGS, Bom Jesus, NEH, in araucarieto, 15.1.1942, ster.
- 9240** RGS, Jarí p. Tupanciretan, NWH, in silvula, 26.1.1942, ster.
- 9573** RGS, Tupanciretan, NWH, in silvula campestri, 28.1.1942, ster.
- 9786** RGS, ibidem, 29.1.1942, ster.
- 25225** RGS, S. Leopoldo, NEL, in silvula, 1907, ster., leg. F. Theissen SJ.
- 25325** RGS, ibidem, 1907, fl., leg. F. Theissen SJ.

- 25440** SC, Antonio Carlos p. Biguassú, in silvula rupestri, 28.1.1946, fl., leg. R. Reitz.
- 25990** RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus dumosis 9.1943, fl.
- 26625** RGS, Parecí p. Montenegro, NEL, in silvula campestri, 1944, ster., leg. E. Henz SJ.
- 27589** RGS, ibidem, 1944, ster., leg. E. Henz SJ.
- 27679** RGS, ibidem, 1944, ster., leg. E. Henz SJ.
- 28959** RGS, Vila Manresa p. P. Alegre, NEL, in silvula, 15.8.1945, fl.
- 29496** RGS, Sapucaia p. S. Leopoldo, NEL, in silvula rupestri, 5.9. 1945, fl.
- 30061** RGS, Vila Manresa p. P. Alegre, NEL, in silvula, 6.1945, fl.
- 30837** RGS, Vila Oliva p. Caxias, NEH, in araucarieto, 31.1.1946, ster.
- 33451** RGS, S. Leopoldo, NEL, in silvula, 18.7.1946, fl., leg. E. Henz SJ.
- 34301** RGS, Kappesberg p. Montenegro, NES, in silvula secundaria, 12. 1946, fl., leg. E. Friderichs SJ.
- 36116** RGS, Cambará p. S. Francisco de Paula, NEH, in araucarieto, 2. 1948, fr. submaturo.
- 37330** RGS, Morro da Polícia p. P. Alegre, NEL, in silvula, 16.7. 1948, fl.
- 37375** RGS, ibidem, 21.8.1948, fl. .
- 38564** RGS, in summo monte das Cabras p. S. Leopoldo, NEL, in rupestribus dumosis, 7.12.1948, fr. submaturo.
- 41985** RGS, Morro Santana p. P. Alegre, NEL, in silvula campestri, 15.6.1949, fl. nondum aperto.
- 42533** RGS, Sta Rita p. Farroupilha, NEH, in secundariis 13.7.1949, ster.
- 42593** RGS, Parecí p. Montenegro, NEL, in silvula, 18.7.1949, fl.
- 42661** RGS, Portão p. S. Leopoldo, NEL, in silvula, 20.7.1949, fl.
- 43220** RGS, ad montem Ferrabraz p. Novo Hamburgo, NEL, in secundariis, 2.9.1949, fl. subaperto.
- 43504** RGS, Vila Manresa p. P. Alegre, NEL, in silvula campestri, 20.9.1949, fl.
- 43556** RGS, Portão p. S. Leopoldo, NEL, in silvula, 23.9.1949, fl.
- 43936** RGS, Sapucaia p. S. Leopoldo, NEL, 17.10.1949, fr. novissimo.
- 44209** RGS, Morro Santana p. P. Alegre, NEL, in silvula, 2.11.1949, fr. juv.
- 45070** RGS, Gramado p. Canela, NEL, in araucarieto, 26.12.1949, fr.
- 47870** RGS, Campestre p. Montenegro, NES, in secundariis, 15.11. 1946, fl., leg. A. Sehnem 2301.
- 48260** Paraná, Eng. Bley p. Lapa, in rupestribus dumosis, 26.9.1948, fl., leg. G. Hatschbach 1009.
- 48441** RGS, Kappesberg p. Montenegro, NES, in secundariis, 18.9. 1946, fl., leg. A. Sehnem SJ 2126.

- 48729** RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestibus dumosis, 7.9.1950, fl.
- 48776** RGS, Osório, NEC, in silvula sabulosa, 11.9.1950, fl.
- 48828** RGS, Vila Manresa p. P. Alegre, NEL, in silvula campestri, 22. 9. 1950, fl.
- 50501** RGS, Campestre p. Montenegro, NES, in secundariis, 21.9. 1949, fl., leg. A. Sehnem SJ 3876.
- 55960** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 3.11.1954, fl.
- 56265** RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in araucarieto, 2.1.1955, ster.
- 58286** Paraná, S. José dos Pinhais, ad silvam, 22.9.1953, fl., leg. R. Reitz 8575, det. Markgraf.
- 58836** RGS, Estação de Silvicultura p. Sta Maria, CL, in silvula, 1. 3.1956, ster., leg. O. Camargo 130.
- 57334** RGS, Vila Manresa p. P. Alegre, NEL, in silvula, 18.9.1955, fl.
- 59625** RGS, Farroupilha, NEH, in araucarieto, 22.10.1956, ster., leg. O. Camargo 854.
- 59912** RGS, ibidem, 7.4.1957, ster., leg. O. Camargo 1237.
- 61074** SC, Lages, in araucarieto, 25.12.1956, fr., leg. J. Mattos.
- 61452** RGS, Fazenda do Arroio p. Osório, NEC, in dumosis, 9. 1957, fl.
- 61706** RGS, Taquari, CL, in silvula, 10.12.1957, fr., leg. O. Camargo 2857.
- 62283** RGS, Farroupilha, NEH, in silvula, 1.9.1957, fl., leg. O. Camargo 1682.
- 62414** RGS, Montenegro, NEL, in silva rupestri, 19.9.1957, fr., leg. O. Camargo 1761.
- 62497** RGS, Passo Fundo, CH, in silvula, 20.10.1957, fr. semievoluto, leg. O. Camargo 2141.
- 62664** RGS, P. Alegre, NEL, in silvula, 2.11.1957, fr. submaturo, leg. O. Camargo 2373.

Habit: Small to medium tree, up to 10 m high.

Habitat: Always in more or less dry places: Campos woodlets, gallery, Araucaria forests; absent from the rain forest proper.

Distribution in RGS: Through the whole of the northern Campos and Araucaria region.

General distribution: From S. Paulo to RGS.

Miconia inaequidens Naud.

Ann. Sc. Nat. ser. 3,16 (1851) 245; Cogniaux, FB 14,4 (1888) 401; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 150; Rambo, Sellowia 9 (1958) 160 et passim.

1312 SC, Itapiranga ad fl. Uruguay, in silva pluviali, 15.2.1934, fl.

53705 SC, ibidem, 17.1.1953, fl.

58380 SC, Spitzkopf p. Blumenau, in silva, 23.4.1953, fl., leg. R. Reitz 7767, det. Markgraf.

Habit: Small tree, up to 7 m high.

Habitat: Interior of the rain forest.

Distribution in RGS: Although until now not yet collected in this State, the findplace at Itapiranga is separated only by the Uruguay River.

General distribution: From Rio de Janeiro to RGS.

Miconia latecrenata Naud.,

Ann. Sc. Nat. sér. 3,16 (1851) 239; Cogniaux, FB 14,4 (1888) 397; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 148; Rambo, Sellowia 9 (1958) 161 et passim.

1311 RGS, S. Leopoldo, NEL, in silva, 8.8.1934, fl.

47952 SC, Morro do Antão p. Florianópolis, in silva rupestri, 10.1. 1948, fl., leg. A. Sehnem SJ 3038.

48010 RGS, Kappesberg p. Montenegro, NES, in silva pluviali, 8.9. 1948, fl., leg. A. Sehnem SJ 3449.

48246 Paraná, Florestal p. Piraquara, in araucarieto, 28.8.1948, fl., leg. G. Hatschbach 984.

Habit: Shrub to small tree with long, slender almost pendulous branches, up to 5 m high.

Habitat: Interior of the rain forest.

Distribution in RGS: Northeastern rain forest belt only.

General distribution: From Piauí to RGS.

Miconia paulensis Naud.

Ann. Sc. Nat. sér. 3,16 (1851) 187; Cogniaux, FB 14,4 (1888) 356; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 140; Rambo, Sellowia 9 (1958) 163 et passim.

34527 Paraná p. Lapa, in silvula campestri, 2.11.1946, fl., leg. G. Hatschbach.

36119 RGS, Cambará p. S. Francisco de Paula, NEH, in silvula nebulari, 2.1948, ster.

49677 SC, Lages, in silvula campestri, 10.1.1951, fr.

61073 SC, ibidem, in araucarieto, 25.12.1956, fr., leg. J. Mattos.

Habit: Shrub to small tree, up to 5 m high.

Habitat: Campos coves and Araucaria forests.

Distribution in RGS: Easternmost rim of the Highlands only.

General distribution: From Minas Gerais to RGS.

Miconia ramboi Brade,

Sellowia 8 (1957) 376, fig. 9; Rambo, Sellowia 9 (1958) 163 et passim.

- 36113** RGS, Cambará p. S. Francisco de Paula, NEH, in silvula nebulari, 2.1948, fr. maturo.
- 45442** RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 18.1.1950, fr. maturo.
- 49297** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in arauacrieto, 18.12.1950, fl., det. Brade.
- 49403** RGS, ibidem, 18.12.1950, fr. maturo.
- 51361** RGS, ibidem, ad araucarietum, 5.11.1951, fl., det. Brade.
- 54503** RGS, ibidem, 13.11.1953, fl.
- 55924** RGS, ibidem, 3.11.1954, fl., det. Brade.

Habit: Small tree, densely branched, up to 5 m high.

Habitat: Cloud and Araucaria forest.

Distribution in RGS: Easternmost rim of the Highlands.

General distribution: So far, RGS only.

Miconia sellowiana Naud.,

Ann. Sc. Nat. sér. 3,16 (1851) 206; Cogniaux, FB 14,4 (1888) 400; Hoehne, An. Mem. Inst. But. ser. Bot. 1,5 (1922) 149; Rambo, Sellowia 9 (1958) 160 et passim.

- 621** RGS, Morro Mariasinhas p. Montenegro, NEL, in rupestribus dumosis, 27.7.1933, ster.
- 7701** RGS, S. Leopoldo, NEL, ad silvam, 1907, fl. leg. F. Theissen SJ.
- 7711** RGS, ibidem, 1907, fr. submaturo, leg. F. Theissen SJ.
- 11730** RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus dumosis, 9.1943, fl.
- 25138** RGS, S. Leopoldo, NEL, ad silvam, 1907, fl., leg. F. Theissen SJ.
- 29913** RGS, Kappesberg p. Montenegro, NES, in secundariis, 22.8.1945, fl., leg. E. Friderichs SJ.
- 32716** RGS, Parecí p. Montenegro, NEL, in silvula campestri, 19.9.1945, fr. juvenili, leg. E. Henz SJ.
- 35437** RGS, S. Leopoldo, NEL, in silvula, 27.9.1946, fl., leg. E. Henz SJ.
- 37502** RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus dumosis, 5.8.1948, fl. subaperto.
- 37952** RGS, Sapucaia p. S. Leopoldo, NEL, in silvula, 10.11.1948, fr.
- 38506** RGS, S. Leopoldo, NEL, 4.12.1948, fr. submaturo.
- 42588** RGS, Parecí p. Montenegro, NEL, ad silvam, 18.7.1949, ster.
- 42650** RGS, Portão p. S. Leopoldo, NEL, in silvula, 20.7.1949, ster.

- 43207** RGS, ad montem Ferrabraz p. Novo Hamburgo, NEL, in secundariis, 2.9.1949. fl.
- 43273** RGS, Estação Azevedo p. Montenegro, NEL, in silvula, 5.7.1949, fl.
- 43550** RGS, Portão p. S. Leopoldo, NEL, in silvula, 23.9.1949, fl.
- 43941** RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus dumosis, 17.10.1949, fr. submaturo.
- 44247** RGS, ibidem, 5.11.1949, fr. submaturo.
- 44390** RGS, Fião p. S. Leopoldo, NEL, in dumosis, 14.11.1949, fr. maturo.
- 47723** RGS, Kappesberg p. Montenegro, NES, in secundariis, 1.9.1949, leg. A. Sehnem SJ 3807.
- 48731** RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus dumosis, 7.9.1950, fr. semievoluto.
- 49211** RGS, Parecí p. Montenegro, NEL, in silvula, 26.11.1950, fr.
- 50906** Paraná, Pinhal p. Piraquara, in silvula campestri, 31.7.1949, fl., leg. G. Hatschbach 1433.
- 58289** SC, Massiambú p. Palhoça, in silvula prope litus, 5.11.1953, fr., leg. Reitz 8588, det. Markgraf.
- 61571** RGS, Taquarí, CL, in silvula, 10.12.1957, fl., leg. O. Camargo 2826.
- 61708** RGS, ibidem, 10.12.1957, fr. juvenili, leg. O. Camargo 2865.
- 62422** RGS, Montenegro, NEL, in silvula montana, 19.9.1957, fl., leg. O. Camargo 1718.
- 62433** RGS, ibidem, 19.9.1957, fl. nondum aperto, leg. O. Camargo 1730.

Habit: Shrub to small tree, trunk contorted, abundantly branched, up to 7 m high.

Habitat: Dry, preferably rocky, shrubby places.

Distribution in RGs: Essentially restricted to the central and northeastern Lowlands, particularly frequent on the sandstone hills.

General distribution: Minas Gerais to RGS.

OSSAEA DC.

Ossaea flaccida Brade,

Sellowia 8 (1957) 377, fig. 10; Rambo, Sellowia 9 (1958) 164 et passim.

15662, RGS, Gramado p. Canela, NEH, in araucarieto, 26.12.1949, fl., det. Brade.

45003 RGS, ibidem, 26.12.1949, fl., det. Brade.

- 59570** RGS, Farroupilha NEH, ad silvam in dumosis, 26.10.1956, fl., leg. O. Camargo 879.
59756 RGS, ibidem, 28.5.1956, fr., leg. O. Camargo 716.
61056 SC, Lages, in araucarieto, 25.12.1956, fl., leg. J. Mattos.

Habit: Low shrub, poorly lignified, up to 50 cm high.
Habitat: More or less wet places in the Araucaria forest.
Distribution in RGS: Northeastern Highlands only.
General distribution: SC and RGS.

Ossaea ramboi Brade,

Sellowia 8 (1957) 378, fig. 11; Rambo, Sellowia 9 (1958) 164 et passim.

- 30840** RGS, Vila Oliva p. Caxias, NEH, in araucarieto, 31.1.1946, fr.
40269 RGS, Sta Rita p. Farroupilha, NEH, in araucarieto, 28.1.1949, fr. juvenili.
44709, RGS, Vila Oliva p. Caxias, NEH, in araucarieto, 3.1.1949, fl.
45523 RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 30.1.1950, ster.
49576 SC, Lages, in araucarieto, 10.1.1951, fr. maturo.
51399 RGS, Passo do Socorro p. Vacaria, NEH, in araucarieto, 26.12.1951, fr. submaturo.
53996 RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 20.2.1953, fl., det. Brade.
56551 RGS, Passo do Inferno p. Canela, NEH, in araucarieto, 9.1.1955, fl., det. Brade.
60594 RGS, Farroupilha, NEH, in araucarieto, 8.5.1957, fl., leg. O. Camargo 1421.
62825 RGS, ibidem, 10.11.1957, fl., leg. O. Camargo 2530.

Habit: Shrub, moderately lignified, very densely branched, up to 1,5 m high.
Habitat: Araucaria forests, secondary growth, more or less wet.
Distribution in RGS: Northeastern Highlands only.
General distribution: SC and RGS.

Ossaea riograndensis Brade,

Sellowia 8 (1957) 378, fig. 12; Rambo, Sellowia 9 (1958) 161 et passim.

- 4307** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in humidis dumosis, 7.2.1941, fl.
6774 SC, Lages, in humidis dumosis, 1935, fr. subm., leg. A. Bruxel SJ.

- 8617** RGS, Serra da Rocinha p. S. Francisco de Paula, in humidis graminosis, 14.1.1942, fl.
- 45426** RGS, ibidem, in rupestribus dumosis, 18.1.1950, fl., fr., det. Brade.
- 45427** RGS, ibidem, 18.1.1950, fl., fr.
- 45710** RGS, Sta Rita p. Farroupilha, NEH, in dumosis humidis, 7.2.1950, fl., fr.
- 47988** RGS, Campestre p. Montenegro, NES, in dumosis humidis, 18.10.1946, fl., leg. A. Sehnem SJ 2236.
- 49348** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in humidis dumosis, 18.12.1950, fl.
- 51900** RGS, Passo da Guarda p. Bom Jesus, NEH, in araucarieto humido, 15.1.1952, fl., fr., det. Brade.
- 53950** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto humido, 20.2.1953, fl., det. Brade.
- 56393** RGS, Fazenda Englert p. S. Francisco de Paula, NEH, ao araucarietum in dumosis humidis, 2.1.1955, fr., det. Brade.
- 56591** RGS, Vila Oliva p. Caxias, NEH, in dumosis humidis, 8.2.1955, fl., det. Brade.
- 59420** RGS, Farroupilha, NEH, in humidis dumosis, 15.11.1956, fr., leg. O. Camargo 958.
- 60031** SC, Campo dos Padres p. Bom Retiro, in humidis dumosis, 24.1.1957, fl.
- 60037** SC, ibidem, in silvula nebulari, 24.1.1957, fl.
- 60795** RGS, Sta Rita p. Farroupilha, NEH, in dumosis humidis, 18.6.1957, fl., leg. O. Camargo 1630.
- 60949** RGS, ibidem, 5.6.1957, fl., leg. O. Camargo 1570.

Habit: Shrub, moderately lignified, densely branched, up to 1,5 m high.

Habitat: Wet places overgrown by herbs and shrubs.

Distribution in RGS: Northeastern Highlands only.

General distribution: SC and RGS.

Ossaea sp.

- 45505** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in subhumidis graminosis, 30.1.1950, fr.
- 54092** RGS, ibidem, in dumosis graminosis, 20.2.1953, fr., det. Brade: Ossaea sp. nova? aff. O. humilis Cogn.
- 54116** RGS, ibidem, 20.2.1953, fr.

RHYNCHANTHERA DC.

Rhynchanthera brachyrrhyncha Cham.,

Linnae 9 (1834) 379; Cogniaux, FB 14,3 (1883) 166, tab. 39; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 35; Rambo, Sellowia 9 (1958) 158 et passim.

- 396** RGS, S. Leopoldo, NEL, in humidis graminosis, 8.11.1922, fl.
2804 RGS, S. Francisco de Paula, NEH, in humidis dumosis, 14.1.1937, fl.
2821 RGS, ibidem, 14.1.1937, fl.
4629 RGS, Serra da Rocinha p. Bom Jesus, NEH, in turfosis dumosis, 12.2.1941, fl.
4754 RGS, Rio Guira p. S. Francisco de Paula, in subpaludosis graminosis, 10.2.1941, fl.
6758 SC, Lages, in humidis graminosis, 1935, fl., leg. A. Bruxel SJ.
7710 RGS, in paludosis dumosis, 1907, fl. leg. F. Theissen SJ.
8493 RGS, Rio dos Touros p. Bom Jesus, NEH, in humidis graminosis, 13.1.1942, fl.
8655 RGS, Serra da Rocinha p. Bom Jesus, NEH, in udis graminosis, 14.1.1942, fl.
30845 RGS, Vila Oliva p. Caxias, NEH, in subpaludosis graminosis, 31.1.1946, fl.
32393 RGS, Serra da Rocinha p. Bom Jesus, NEH, in udis dense graminosis, 28.2.1946, fl., fr.
33351 RGS, Caracol p. Canela, in humidis graminosis, 10.2.1946, fl., fr., leg. K. Emrich.
34691 RGS, Fazenda da Ronda p. Vacaria, NEH, in humidis subdumosis, 2.1.1947, fl.
35191 RGS, Serra da Rocinha p. Bom Jesus, NEH, in udis graminosis, 14.2.1947, fl., fr.
36121 RGS, Cambará p. S. Francisco de Paula, NEH, in subpaludosis graminosis, 2.1948, fl.
45110 RGS, Fazenda do Arroio p. Osório, NEC, in humidis dumosis, 4.1.1950, fl., fr.
45377 RGS, Serra da Rocinha p. Bom Jesus, NEH, in udis dense cyperaceis, 18.1.1950, fl.
49531 SC, Lages, in humidis graminosis, 10.1951, fl.
50083 RGS, Taimbesinho p. S. Francisco de Paula, NEH, in humidis aperte dumosis, 21.2.1951, fl., fr.
51871 RGS, Passo da Guarda p. Bom Jesus, NEH, in graminosis humidis, 15.1.1952, fl.
52074 RGS, Jaquirana p. S. Francisco de Paula, NEH, in humidis sparse dumosis, 20.2.1952, fl., fr.

- 52119** RGS, Morrinhos p. S. Francisco de Paula, NEH, in humidis graminosis, 7.2.1952, fl., fr.
- 52189** RGS, ibidem, 7.2.1952, fl.
- 52213** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in paludosis dumosis, 14.4.1952, fr.
- 52808** RGS, Caracol p. Canela, NEH, ad paludem, 2.1953, fl., leg. K. Emrich.
- 53874** RGS, Serra da Rocinha p. Bom Jesus, NEH, in humidis dense graminosis, 3.2.1953, fl.
- 53955** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in humidis graminosis, 20.2.1953, fl.
- 54599** RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in humidis graminosis, 1.1.1954, fl., fr.
- 55040** RGS, Vila Oliva p. Caxias, NEH, in humidis dense graminosis, 24.2.1954, fl., fr., det. Brade.
- 55060** RGS, ibidem, 24.2.1954, fl., fr.
- 58561** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in humidis graminosis, 12.2.1956, fl.
- 60030** SC, Campo dos Padres p. Bom Retiro, in subpaludosis graminosis, 24.1.1957, fl.
- 62934** RGS, Bom Jesus, NEH, in humidis graminosis, 6.1.1958, fl., leg. O. Camargo 1342.

Habit: Herb, upright, up to 75 cm high.

Habitat: Wet, acid, peaty places among long grasses.

Distribution in RGS: Except for a very few occurrences, all findplaces are on the north-eastern Highlands.

General distribution: From S. Paulo to RGS.

Rhynchanthera cordata DC.,

Prodr. 3 (1828) 107; Cogniaux, FB 14,3 (1883) 175; Ule, Bot. Jahrb. 27 (1900) 239; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 39; Rambo, Sellowia 9 (1958) 158 et passim.

- 3272** SC, Florianópolis, in humidis dumosis, 6.1938, fl., fr.
- 3307**, SC, ibidem, 6.1938, fl., fr.
- 25374** SC, ibidem, 20.2.1943, fl., fr., leg. A. Rohr SJ., det. Brade.
- 46828** RGS, Fazenda do Arroio p. Osório, NEC, in humidis graminosis, 14.4.1950, fl., det. Brade.
- 47005** RGS, Osório, NEC, in paludosis, 1.5.1950, fl., fr. maturo.
- 54780** RGS, Torres, NEC, prope litus in sabulosis humidis, 11.2.1954, fl.
- 58562** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in humidis graminosis, 12.2.1956, fl.
- 59233** RGS, ibidem, 12.2.1956, fl.

Habit: Very similar to the precedent and sometimes not easy to tell from it.

Habitat: Wet, peaty, grassy places.

Distribution in RGS: Sea coast and northeastern Highlands.

General distribution: From Minas Gerais to RGS.

Rhynchanthera dichotoma DC.,

Prodr. 3 (1828) 107; Cogniaux, FB 14,3 (1883) 182; Rambo, Sellowia 9 (1958) 158 et passim.

31703 SC, Sombrio p. Araranguá, in humidis subdumosis, 7.2. 1946, fl.

46140 RGS, Fazenda do Arroio p. Osório, NEC, in subpaludosis dumosis, 6.3.1950, fl.

46758 RGS, ibidem, in sabulosis humidis nudis, 14.4.1950, fl., fr., det. Brade.

Habit: More lignified than the two other species, sometimes with a sturdy rootstock, abundantly branched, up to 1,5 m high.

Habitat: Sandy places, sometimes very dry at the surface.

Distribution in RGS: Northeastern sea coast alone.

General distribution: From Trinidad and Guyana to RGS.

TIBOUCHINA Aubl.

Tibouchina asperior (Cham.) Cogn.,

FB 14,3 (1885) 366, tab. 87, fig. 1; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 81; Rambo, Sellowia 9 (1958) 159 et passim.

231 RGS, Vila Manresa p. P. Alegre, NEL, in paludosis dumosis, 19. 12.1932, fl.

7705 RGS, S. Leopoldo, NEL, in paludosis dumosis, 1907, fl., leg. F. Theissen SJ.

26412 RGS, Fazenda das Almas p. Palmares, NEL, in paludosis dumosis, 1.1945, fl., leg. P. Buck SJ.

31673 SC, Sombrio p. Araranguá, in paludosis dumosis, 6.2.1946, fl., fr.

32673 RGS, Pareci p. Montenegro, NEL, in paludosis dumosis, 11. 11.1945, fl., leg. E. Henz SJ.

35577 RGS, S. Leopoldo, NEL, in paludosis dumosis, 1.12.1946, fl., leg. E. Henz SJ.

38430 RGS, Vila Manresa p. P. Alegre, NEL, in paludosis dumosis, 1.12.1948, fl.

- 38722** RGS, Rio dos Sinos p. S. Leopoldo, NEL, in paludosis dumosis, 10.12.1948, fl.
- 39040** RGS, ad montem Steinkopf p. S. Leopoldo, NEL, in paludosis dumosis, 20.12.1948, fl.
- 39103** RGS, Itapoan ad fl. Guaíba, NEL, in paludosis, 22.12.1948, fl.
- 39314** RGS, Campo do Varejão p. Itapoan, NEL, in paludosis dumosis, 29.12.1948, fl.
- 39612** RGS, Cachoeirinha p. Gravataí, NEL, in paludosis dumosis, 7.1.1949, fl.
- 39792** RGS, Parecí p. Montenegro, NEL, in paludosis, 14.1.1949, fl.
- 44100** RGS, Barreto Vianna p. Montenegro, NEL, in paludosis dumosis, 24.10.1949, fl.
- 44492** RGS, Granja Neugebauer p. Itapoan, NEL, in paludosis dumosis, 19.11.1949, fl.
- 44777** RGS, Glorinha p. Gravataí, NEL, in paludosis dumosis, 14.12.1949, fl.
- 44936** RGS, Itapoan p. fl. Guaíba, NEL, in paludosis dumosis, 23.12.1949, fl.
- 45165** RGS, Fazenda do Arroio p. Osório, NEC, in paludosis dumosis, 4.1.1950, fl.
- 45870** RGS, Lagoa dos Quadros p. Torres, NEC, in paludosis dumosis, 21.2.1950, fr. maturo.
- 46619** RGS, Barra do Ribeiro p. P. Alegre, NEL, in paludosis dumosis, 5.4.1950, fl., fr.
- 46824** RGS, Fazenda do Arroio p. Osório, NEC, in paludosis dumosis, 14.4.1950, fl.
- 47021** RGS, Lagoa da Pinguela, NEC, in paludosis dumosis, 8.5.1950, fl.
- 48425** RGS, Parecí p. Montenegro, NEL, in paludosis dumosis, 21.11.1945, fl., leg. A. Sehnem SJ 1487.
- 49285** RGS, Gravataí p. P. Alegre, NEL, in paludosis dumosis, 1.12.1950, fl.
- 49683** RGS, Lagoa dos Quadros p. Torres, NEC, in paludosis dumosis, 18.1.1951, fl.
- 49711** RGS, ibidem, 18.1.1951, fl.
- 51771** RGS, Morro Grande p. Osório, NEC, in paludosis dumosis, 10.1.1952, fl.
- 61494** RGS, Taquarí, CL, in dumosis humidis, 14.12.1957, fr. semievoluto, leg. O. Camargo 2960.
- 61653** RGS, ibidem, 10.12.1957, fl., leg. O. Camargo 2798.

Habit: Woody shrub with stiff branches, up to 2 m high.

Habitat: Swamps with shrubs and high grasses and sedges.

Distribution in RGS: Coastal strip with irradiations into the neighboring Lowlands.

General distribution: Southern coast of Sta Catarina, coast of RGS.

Tibouchina cerastiifolia (Naud.) Cogn.,

FB 14,3 (1885) 403; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 87; Rambo, Sellowia 9 (1958) 159 et passim. — *Tetrameris cerastiifolia* Naud., Ann. Sc. Nat. ser. 3, 14 (1850) 122.

- 232** RGS, Feliz, NES, ad viam in dumosis humidis, 5.3.1933, fl., fr.
- 1314** SC, Itapiranga ad fl. Uruguay, ad flumen in dumosis humidis, 15.2.1934, fl., fr.
- 4161** RGS, ad cataractas Macunan, NWU, ad flumen in dumosis, 10.3.1941, fl.
- 11563** RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in campestribus humidis dumosis, 1.1944, fl., leg. P. Buck SJ.
- 28170** RGS, Nonoai ad fl. Uruguay, NWU, in subpaludosis dumosis, 3.1945, fl.
- 32363** RGS, Serra da Rocinha p. Bom Jesus, NEH, in campestribus dumisis, 28.2.1946, fl., fr.
- 32394** RGS, ibidem, in turfosis dumosis, 28.2.1946, fl., fr.
- 34688** RGS, Fazenda da Ronda p. Vacaria, NEH, in humidis dumosis, 2.1.1947, fl.
- 36114** RGS, Cambará p. S. Francisco de Paula, NEH, in dumosis humidis, 2.1948, fl.
- 36989** RGS, S. Leopoldo, NEL, in humidis graminosis, 10.3.1947, leg. E. Henz SJ.
- 46271** RGS, S. Francisco de Paula, NEH, in humidis dumosis, 13.3.1950, fl., det. Brade.
- 50144** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in paludosis dumosis, 21.2.1951, fl.
- 52081** RGS, Jaquirana p. S. Francisco de Paula, NEH, in humidis dumosis, 20.2.1952, fl., det. Brade.
- 53794** RGS, Serra da Rocinha p. Bom Jesus, NEH, in humidis graminosis, 3.2.1953, fl., det. Brade.
- 56914** RGS, Caracol p. Canela, NEH, in umbrosis humidis dumosis, 10.2.1955, fl., leg. K. Emrich.
- 59804** RGS, Farroupilha, NEH, in humidis dumosis, 25.1.1956, fl., leg. O. Camargo 1133.
- 60860** RGS, ibidem, 18.6.1957, fl., leg. O. Camargo 1628.
- 60861** RGS, ibidem, 18.6.1957, fl. leg. O. Camargo 1957.

Habit: Herbaceous, up to 1,5 m high.

Habitat: Wet, preferably shrubby places.

Distribution in RGS: Through the whole of the northern half of the State.

General distribution: From Minas Gerais to RGS.

Tibouchina cisplatensis Cogn.,

FB 14,3 (1885) 407; Rambo, Sellowia 9 (1958) 165 et passim.

7706 RGS, S. Leopoldo, NEL, in dumosis, 1907, fl. leg. F. Theissen SJ.

31794 SC, Sombrio p. Araranguá, in arenosis subhumidis dumosis, 8.2.1946, fl.

32392 RGS, Serra da Rocinha p. Bom Jesus, NEH, in humidis dumosis, 28.2.1947, fr.

40462 RGS, Sapucaia p. S. Leopoldo, NEL, in dumosis humidis, 9.3.1949, fl., fr.

45397 RGS, Serra da Rocinha p. Bom Jesus, in humidis dumosis, 18.1.1950, fl.

45665 RGS, Sta Rita p. Farroupilha, NEH, in humidis dumosis, 7.2.1950, fl.

46168 RGS, Fazenda do Arroio p. Osório, NEC, in arenosis humidis, 6.3.1950, fl., fr.

46761 RGS, ibidem, in subpaludosis dumosis, 14.4.1950, fl.

49692 RGS, Lagoa dos Quadros p. Torres, NEC, in sabulosis humidis sparse dumosis, 18.1.1951, fl.

56588 RGS, Vila Oliva p. Caxias, NEH, in araucarieto, 8.2.1955, fl., det. Brade.

57055 RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus. 26.10.1955, fl.

Habit: Herbaceous, up to 1 m high.

Habitat: More or less wet places.

Distribution in RGS: Northeastern quadrant of the State only.

General distribution: From Sta Catarina to Uruguay.

Tibouchina clinopodiifolia (DC) Cogn.,

FB 14,3 (1885) 410, tab. 94; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 89; Bornmüller, Rev. Sud. Bot. 1 (1934) 672; Malme, Sv. Bot. Tidskr. 30 (1936) 22; Rambo, Sellowia 9 (1958) 159 et passim. — Chaetogastra clinopodiifolia DC., Prodr. 3 (1828) 133.

2333 RGS, S. Francisco de Paula, NEH, in araucarieto humido umbroso, 14.1.1937, fl.

3201 SC, Florianópolis, in dumosis, 6.1938, fl.

4450 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in araucarieto humido, 8.2.1941, fl.

4474 RGS, ibidem, 8.2.1941, fl.

25336 SC, Trindade p. Florianópolis, in dumosis, 3.2.1942, fl., leg. A. Rohr SJ.

- 30559** SC, Meleiro p. Araranguá, in graminosis dumosis, 1.2.1944, fl., leg. R. Reitz 1071, det. Serv. Florestal.
- 31631** SC, Sombrio p. Araranguá, in dumosis humidis, 6.2.1946, fl., fr.
- 33619** Paraná, in dumosis umbrosis, 30.5.1946, fl., fr., leg. G. Hatschbach.
- 33934** RGS, Vila Manresa p. P. Alegre, NEL, in umbrosis humidis, 10.9.1946, fl.
- 36129** RGS, Cambará p. S. Francisco de Paula, NEH, in araucarieto, 2.1948, fl., fr.
- 45514** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 30.1.1950, fl., fr.
- 49542** SC, Lages, in araucarieto umbroso, 10.1.1951, fl.
- 50107** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in araucarieto, 21.2.1951, fl., fr.
- 54091** RGS, ibidem, 20.2.1953, fl., fr.
- 54731** RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in humidis dumosis, 1.1.1954, fl.
- 56341** RGS, ibidem, 2.1.1955, fl., det. Brade.
- 56363** RGS, ibidem, in humidis umbrosis, 2.1.1955, fl.
- 62948** RGS, Lageadinho p. Bom Jesus, NEH, in silva umbrosa, 20.1.1958, fl., fr., leg. O. Camargo 3120.
- 62951** RGS, ibidem, 20.1.1958, fl., fr., leg. O. Camargo 3117.
- 64314** SC, Lages, in araucarieto, 17.2.1958, fl., leg. J. Mattos.

Habit: Slender herb, 0,10 — 0,50 m high; flower the smallest of the whole genus in RGS.

Habitat: Wet shadowy places, especially in Araucaria forests.

Distribution in RGS: Northeastern Highlands, rarely in the Lowlands.

General distribution: From Goiás to RGS.

Tibouchina debilis (Cham.) Cogn.,

FB 14,3 (1885) 401; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 87; Rambo, Sellowia 9 (1958) 158 et passim. — *Chaetogastra debilis* Cham., Linnaea 9 (1834) 191.

- 235** RGS, Vila Manresa p. P. Alegre, NEL, in graminosis, 16.11.1932, fl.
- 4416** RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in graminosis, 8.2.1941, fl.
- 8861** RGS, Bom Jesus, NEH, in graminosis, 15.1.1942, fl.
- 11192** RGS, Lagoa Vermelha, NEH, in graminosis, 1.1943, fl., leg. E. Friderichs SJ.
- 11193** RGS, ibidem, 1.1943, fl., leg. E. Friderichs SJ.
- 25228** RGS, S: Leopoldo, NEL, 1907, fl., leg. F. Theissen SJ.

- 28437** RGS, Nonoai ad fl. Uruguay, NWU, in graminosis, 3.1945, fl.
- 30844** RGS, Vila Oliva p. Caxias, NEH, in graminosis, 31.1.1946, fl., fr.
- 34687** RGS, Fazenda da Ronda p. Vacaria, NEH, in campestribus subhumidis graminosis, 2.1.1947, fl., fr.
- 36125** RGS, Cambará p. S. Francisco de Paula, NEH, in humidis, graminosis, 2.1948, fl.
- 36859** Paraná, Florestal p. Piraquara, in campestribus humidis, 16.3.1947, fl., leg. G. Hatschbach 642.
- 37354** RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus parce humosis, 8.7.1948, fl.
- 37926** RGS, ibidem, 10.11.1948, fl., fr.
- 39064** RGS, ibidem, 20.12.1948, fl., fr.
- 40946** RGS, in summo monte das Cabras p. S. Leopoldo, NEL, in rupestribus humidis, 8.4.1949, fl.
- 42735** RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus graminosis, 5.8.1949, fl.
- 45417** RGS, Serra da Rocinha p. Bom Jesus, NEH, in turfosis graminosis, 18.1.1950, fl.
- 45511** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in campestribus subhumidis graminosis, 30.1.1950, fl.
- 51404** RGS, Passo do Socorro p. Vacaria, NEH, in campestribus dumosis, 26.12.1951, fl.
- 51674** RGS, ibidem, in graminosis, 28.12.1951, fl., fr.
- 53829** RGS, Serra da Rocinha p. Bom Jesus, NEH, 3.2.1953, fl., fr.
- 56390** RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in graminosis, 2.1.1955, fl., fr.
- 56535** RGS, Passo do Inferno p. Canela, NEH, in campestribus dense graminosis, 9.1.1955, fl., fr.
- 57448** RGS, in summo monte Sapucaia p. S. Leopoldo, NEL, in rupestribus dumosis, 9.10.1955, fl.
- 57602** RGS, Cruz Alta, CH, in campestribus humidis, 25.1.1954, fl., leg. J. Pivetta 635.
- 59223** RGS, ad montem Sapucaia p. S. Leopoldo, NEL, in graminosis, 3.2.1956, fl.
- 60034** SC, Campo dos Padres p. Bom Retiro, in campestribus humidis, 24.1.1957, fl.

Habit: Herbaceous, up to 40 cm high.

Habitat: More or less wet to dry places.

Distribution in RGS: Over the whole northern half of the State, particularly frequent on the northeastern Highlands.

General distribution: From S. Paulo to RGS.

Tibouchina glazioviana Cogn.,

FB 14,3 (1885) 325, tab. 72, fig. 2; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 72; Rambo, Sellowia 9 (1958) 161 et passim.

45535 RGS, Taimbesinho p. S. Francisco de Paula, NEH, ad rivum in rupestribus, 30.1.1950, fl., det. Brade: aff. glazioviana.

47697 SC, Morro do Baú p. Itajaí, in rupestribus dumosis, 29.1.1948, fl., leg. R. Reitz 2950, det. Brade.

48301 SC, S. Joaquim, in dumosis, 3.1.1949, fl. fr., leg. R. Reitz 3388, det. Brade.

50166 RGS, Taimbesinho p. S. Francisco de Paula, NEH, ad rivum in rupestribus, 21.2.1951, fl., det. Brade: aff. glazioviana.

50976 SC, Lages, in rupestribus dumosis, 10.1.1951, fl., fr., leg. A. Sehnem SJ 5486.

Habit: Woody shrub, up to 4 m high, Rhododendron-like.

Habitat: Wet, rocky edge of streams.

Distribution in RGS: Easternmost rim of the Highlands only.

General distribution: From Rio de Janeiro to RGS.

Tibouchina gracilis (Bonp.) Cogn.,

FB 14,3 (1885) 386; Malme, Sv. Bot. Tidskr. 30 (1936) 22; Herter, Flor. Urug. (1930) 94; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 83; Rambo, Sellowia 9 (1958) 157 et passim. — *Rhexia gracilis* Bonpl., Rhex. 138, tab. 52.

229 RGS, Morro da Polícia p. P. Alegre, NEL, in campestribus graminosis, 20.11.1932, fl.

7703 RGS, S. Leopoldo, NEL, in campestribus, 1907, fl., leg. F. Theissen SJ.

7707 RGS, ibidem, 1907, fl., leg. F. Theissen SJ.

9119 RGS, Jarí p. Tupanciretan, NEH, in campestribus subdumosis, 25.1.1942, fl.

9218 RGS, ibidem, 26.1.1942, fl.

9351 RGS, Jarí p. Tupanciretan, NEH, in campestribus graminosis subhumidis, 26.1.1942, fl.

9620 RGS, Tupanciretan, NWH, in graminosis, 28.1.1942, fl.

9742 RGS, ibidem, 29.1.1942, fl.

11191 RGS, Caaró p. S. Luiz, NWH, in campestribus alte graminosis, 1.1943, fl., leg. P. Buck SJ.

11615 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in campestribus subdumosis, 1.1944, fl., leg. P. Buck SJ.

25785 RGS, Fazenda Sta Cecília p. S. Gabriel, SW, in campestribus graminosis, 1.1944, fl.

- 25975** RGS, Cruz Alta, CH, in campestribus dumosis, 1.1944, fl., leg. C. A. Veríssimo.
- 26012** RGS, Fazenda do Jaraú p. Quaraí, SW, in campestribus dense graminosis, 1.1945, fl.
- 26953** RGS, Vila Manresa p. P. Alegre, NEL, in campestribus dumosis, 10.1944, fl.
- 28249** RGS, Nonoai ad fl. Uruguay, NWU, in campestribus, 3.1945, fl., fr.
- 29439** RGS, Vila Manresa p. P. Alegre, NEL, in campestribus subsiccis graminosis, 15.11.1945, fl.
- 30842** RGS, Vila Oliva p. Caxias, NEH, in graminosis, 31.1.1946, fl., fr.
- 30843** RGS, ibidem; 31.1.1946, fl.
- 32165** RGS, Taimbesinho p. S. Francisco de Paula, in humidis alte graminosis, 14.2.1946, fl.
- 32976** RGS, Parecí p. Montenegro, NEL, in campestribus subhumidis, 10.11.1945, fl., leg. A. Strieder SJ.
- 33449** RGS, S. Leopoldo, NEH, in campestribus siccis graminosis, 10.7.1946, fl., leg. E. Henz SJ.
- 34502** Paraná, Florestal p. Piraquara, in campestribus dumosis, 8.12.1946, fl., leg. G. Hatschbach 555.
- 34690** RGS, Fazenda da Ronda p. Vacaria, NEH, in campestribus dumosis, 2.1.1947, fl.
- 35301** RGS, Serra da Rocinha, NEH, in campestribus udis graminosis, 14.2.1947, fl.
- 35592** RGS, S. Leopoldo, NEH, in campestribus dumosis, 12.12.1946, fl., leg. Rabuske SJ.
- 36124** RGS, Cambará p. S. Francisco de Paula, NEH, in campestribus subhumidis graminosis, 2.1948, fl., fr.
- 37252** RGS, Ipanema p. P. Alegre, NEL, in campestribus dumosis, 31.12.1947, fl., leg. K. Emrich.
- 38356** RGS, Sapucaia p. S. Leopoldo, NEL, in arenosis graminosis, 29.11.1948, fl.
- 38695** RGS, Rio dos Sinos p. S. Leopoldo, NEL, in campestribus dumosis, 27.12.1948, fl.
- 38783** RGS, Conceição p. Caí, NEL, in arenosis graminosis, 14.12.1948, fl.
- 39037** RGS, ad montem Steinkopf p. S. Leopoldo, NEL, in graminosis subdumosis, 21.12.1948, fl.
- 39216** RGS, Morro da Polícia p. P. Alegre, NEL, in campestribus dumosis 27.12.1948, fl.
- 39318** RGS, Campo do Varejão p. Itapoan, NEL, in campestribus dumosis, 29.2.1948, fl.
- 39405** RGS, Lamí p. Itapoan, NEL, in arenosis subhumidis, 3.1.1949, fl.

- 39630** RGS, Cachoeirinha p. Gravataí, NEL, in graminosis, 7.1.1949, fl.
- 39828** RGS, Parecí p. Montenegro, NEL, in graminosis, 14.1.1949, fl.
- 39884** RGS, ad montem Ferrabraz p. Novo Hamburgo, NEL, in secundariis dumosis, 12.1.1949, fl.
- 41244** RGS, ad fl. Caí inferius p. P. Alegre, NEL, in humidis graminosis, 27.4.1949, fl.
- 45162** RGS, Lamí p. Itapoan, NEL, in campestribus, 4.1.1950, fl.
- 45283** RGS, in summo monte Itacolumí p. Gravataí, NEL, in rupestribus dumosis, 11.1.1950, fl.
- 46136** RGS, Fazenda do Arroio p. Osório, NEC, in sabulosis humidis sparse dumosis, 6.3.1950, fl.
- 46230** RGS, Cristo Rei p. S. Leopoldo, NEL, in campestribus subdumosis, 10.3.1950, fl.
- 48038** RGS, S. Luiz, NWH, in campestribus graminosis, 4.12.1949, fl., leg. A. Sehnem SJ 3608.
- 48336** SC, Figueiredo p. Bom Retiro, in pascuo graminoso, 28.12.1948, fl., leg. R. Reitz 3438, det. L. B. Smith.
- 49183** RGS, Esteio p. S. Leopoldo, NEL, in campestribus subhumidis dumosis, 20.11.1950, fl.
- 49581** SC, Lages, in campestribus dumosis, 10.1.1951, fl.
- 49985** RGS, Palmeira p. fl. Uruguay, NWU, in campestribus dumosis, 12.2.1951, fl.
- 50143** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in campestribus subhumidis dumosis, 21.2.1951, fl.
- 50585** RGS, Montenegro, NEL, ad viam ferream, 28.12.1949, fl., leg. A. Sehnem SJ 4455.
- 51754** RGS, Morro Grande p. Osório, NEC, in arenosis dumosis, 10.1.1952, fl.
- 52058** RGS, Jaquirana p. S. Francisco de Paula, NEH, in campestribus dumosis, 20.2.1952, fl.
- 52118** RGS, Morrinhos p. S. Francisco de Paula, NEH, in humidis graminosis, 7.2.1952, fl.
- 53293** RGS, Caaró p. S. Luiz, NEH, in campestribus dumosis, 24.11.1952, fl.
- 53403** RGS, ibidem, 24.11.1952, fl.
- 56685** RGS, Vila Oliva p. Caxias, NEH, in campestribus humidis graminosis, 8.2.1955, fl., fr.
- 57601** RGS, Tupanciretan, NWH, in campestribus humidis graminosis, 26.1.1954, fl., leg. J. Pivetta 636.
- 58660** RGS, Estação de Silvicultura p. Sta Maria, CL, in campestribus subhumidis, 22.12.1955, fl., leg. O. Camargo 60.
- 58693** RGS, ibidem, in campestribus graminosis, 28.2.1956, fl., leg. O. Camargo 14.
- 61585** RGS, Taquarí, CL, in campestribus, 8.12.1957, fl., leg. O. Camargo 2709.
- 63103** RGS, Pelotas SEC, in campestribus, 12.3.1956, fl., leg. Schlichting.

63329 RGS, ibidem, 5.12.1957, fl., leg. J. Sacco 819.

63595 RGS, Fazenda do Arroio p. Osório, NEC, in sabulosis subhumidis graminosis, 23.1.1958.

Habit: Herbaceous, somewhat lignified, up to 1,5 m high.

Habitat: Dry to wet places covered with grass or low shrubs.

Distribution in RGS: Over the whole of the Campos area.

General distribution: From Guyana and Venezuela to Uruguay.

Tibouchina herbacea (DC.) Cogn.,

FB 14,3 (1885) 408; Rambo, Sellowia 9 (1958) 159 et passim. — Arthrostemma herbaceum DC., Prodr. 3 (1928) 137.

7708 RGS, S. Leopoldo, NEL, in campestribus dumosis, 1907, fl., leg. F. Theissen SJ.

11607 RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in campestribus dumosis, 1.1944, fl., leg. P. Buck SJ.

26572 RGS, Parecí p. Montenegro, NEL, in dumosis, 1944, fl., leg. E. Henz SJ.

30836 RGS, Vila Oliva p. Caxias, NEH, in silvula campestri aperta, 31.1.1946, fl.

40562 RGS, Sapucaia p. S. Leopoldo, NEL, in subhumidis dumosis, 17.3.1949, fl., fr.

40798 RGS, Sapucaia p. S. Leopoldo, NEL, in dumosis humidis, 1.4.1949, fl., fr., det. Brade.

40909 RGS, ad montem das Cabras p. S. Leopoldo, NEL, in dumosis umbrosis, 8.4.1949, fr.

41277 RGS, ad fl. Caí inferius p. P. Alegre, NEL, in campestribus dumosis, 27.4.1949, fl., fr.

45864 RGS, Lagoa dos Quadros p. Torres, NEC, in subpaludosis alte dumosis, 21.2.1950, fl., fr.

46197 RGS, Cristo Rei p. S. Leopoldo, NEL, in silvula campestri aperta, 10.3.1950, fl., fr.

46433 RGS, Gramado p. Canela, NEH, in araucarieto aperto, 20.3.1950, fl., det. Brade.

46512 RGS, Lagoa da Pinguela p. Osório, NEC, in arenosis humidis subumbrosis, 27.3.1950, fr., det. Brade.

48393 RGS, Kappesberg p. Montenegro, NES, in dumosis ad viam ferream, 18.3.1948, fl., fr., leg. A. Sehnem SJ 3730.

54963 RGS, Vila Oliva p. Caxias, NEH, in humidis dumosis, 24.2.1954, fl.

55077 RGS, ibidem, 24.2.1954, fl., det. Brade.

Habit: Slender herb, up to 1 m high.

Habitat: More or less shrubby, wet to dry places in the Campos.

Distribution in RGS: All findplaces in the northeastern quadrant.

General distribution: From Minas Gerais and Paraguay to RGS.

Tibouchina hospita (DC.) Cogn.,

FB 14,3 (1885) 417; Ule, Bot. Jahrb. 27 (1900) 240; Hoene, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 89; Rambo, Sellowia 9 (1958) 152 et passim. — Lasiandra hospita DC., Prodr. 3 (1828) 129.

4621 RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 12.2.1941, fl.

8669 RGS, ibidem, 14.1.1942, fl., det. Brade (var. minor Gogn.)

27869 S. Paulo, Campos do Jordão, in silvula campestri, 1.1944, fl., leg. E. Friderichs SJ.

32426 RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 28.2.1946, fl., fr.

35230 RGS, ibidem, 14.2.1946, fl., fr.

45362 RGS, ibidem, 18.1.1950, fl.

50603 RGS, ibidem, 19.1.1950, fl., leg. A. Sehnem SJ 4302.

50914 Paraná, Pico Olimpo p. Morretes, in rupestribus dumosis, 15.1.1950, fl., leg. G. Hatschbach 1742, det. Brade (var. minor Cogn.).

53778 RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 3.2.1953, fl., fr., det. Brade (var. minor Cogn.)

55594 SC, Morro da Igreja p. S. Joaquim, in silvula nebulari, 3.1.1949, fl., leg. R. Reitz 5133, det. Brade.

Habit: Low shrub, very densely branched, almost cupular, flowers white.

Habitat: At the very rim of the Highlands, 1200 m above sea level, fringe of the cloud forests.

Distribution in RGS: Easternmost and highest parts of the Highlands.

General distribution: From Minas Gerais to RGS.

Tibouchina multiceps (Naud.) Cogn.,

FB 14,3 (1885) 326; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 72; Rambo, Sellowia 9 (1958) 160 et passim. — Lasiandra multiceps Naud. Ann. Sc. Nat. sér. 3,13 (1849) 149.

230 RGS, Osório, NEC, in silvula paludosa, 12.2.1933, fl., det. Brade.

45092 RGS, Fazenda do Arroio p. Osório, NEC, in silvula paludosa, 4.1.1950, ster.

45975 RGS, Lagoa dos Quadros p. Torres, NEC, in silvula paludosa, 21.2.1950, fl.

- 46139** RGS, Fazenda do Arroio p. Osório, NEC, in silvula paludosa, 6.3.1950, fl.
- 46827** RGS, ibidem, in silvula paludosa, 14.4.1950, fl.
- 46985** RGS, Osório, NEC, in silvula paludosa, 1.3.1950, fl.
- 50318** SC, Armação p. Florianópolis, ad litus in silvula paludosa, 15.7.1951, fl.
- 58292** SC, Barra do Sul p. Araraquari, in dumosis, 10.8.1953, leg. R. Reitz 8600, det. Markgraf.
- 58375** SC, Massiambú p. Palhoça, in silvula prope litus, 5.2.1953, fl., leg. R. Reitz 7748, det. Markgraf.

Habit: Shrub to small tree, up to 4 m high.

Habitat: Swampy woodlets near the sea coast.

Distribution in RGS: Northeastern sea coast only.

General distribution: From S. Paulo to RGS.

Tibouchina ramboi Brade,

Brade, Sellowia 8 (1957) 367, fig. 1; Rambo, Sellowia 9 (1958) 162 et passim.

- 4202** RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 12.2.1941, fr.
- 4608** RGS, ibidem, 12.2.1941, fl.
- 35295** RGS, ibidem, 14.2.1947, fl. nondum aperto.
- 36120** RGS, Cambará p. S. Francisco de Paula, NEH, in silvula nebulari, 2.1948, fl. nondum aperto.
- 53871** RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 3.2.1953, fl., det. Brade.

Habit: Shrub, abundantly branched, up to 3 m high, Rhododendron-like.

Habitat: Rocky spots in the cloud forest.

Distribution in RGS: Easternmost and highest rim of the Highlands only.

Tibouchina sellowiana (Cham.) Cogn.,

FB 14,3 (1885) 304, tab. 69, fig. 2; Hoehne, An. Mem. Inst. But. sec. Bot. 1,5 (1922) 67; Rambo, Sellowia 9 (1958) 164 et passim. — Lasiandra sellowiana Cham., Linnaea 9 (1834) 440.

- 8736** RGS, Serra da Rocinha, p. Bom Jesus, NEH, in silvula nebulari, 14.1.1942, ster.
- 32122** RGS, Serra do Fachinal p. S. Francisco de Paula, NEH, in silvula montana, 14.2.1946, fl.

- 52217** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in arauacario, 14.4.1952, fl.
- 58377** SC, Anitápolis p. Palhoça, in dumosis, 5.4.1953, fl., leg. R. Reitz 7758, det. Markgraf.
- 63685** SC, Spitzkopf p. Blumenau, in silva, 8.4.1958, fl., leg. O. Camargo.

Habit: Small to medium tree, up to 10 m high.

Habitat: Cloud and Araucaria forest.

Distribution in RGS: Along the eastern rim of the Highlands only.

General distribution: From Minas Gerais to RGS.

Tibouchina setoso-ciliata Cogn.,

Ark. f. Bot. 9, n. 15 (1910) 9, tab. 2, fig. 1; Rambo, Sellowia 9 (1958) 162 et passim.

- 4399** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in rupestribus dumosis, 7.2.1941, fl.
- 8633** RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 14.1.1942, fl., det. Brade.
- 11607** RGS, Fazenda Englert p. S. Francisco de Paula, NEH, in rupestribus dumosis, 1.1944, fl., leg. P. Buck SJ.
- 32121** RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 28.2.1946, fl.
- 34538** Paraná, Rio Capivarí p. Bocaiuva, in dumosis, 20.12.1946, fl., leg. G. Hatschbach 564.
- 35291** RGS, Serra da Rocinha p. Bom Jesus, NEH, in silvula nebulari, 14.2.1947, fr.
- 36126** RGS, Cambará p. S. Francisco de Paula, NEH, in silvula nebulari, 2.1948, fl.
- 45361** RGS, Serra da Rocinha p. Bom Jesus, NEH, in rupestribus dumosis, 18.1.1950, fl.
- 50155** RGS, Taimbesinho p. S. Francisco de Paula, NEH, in rupescritibus dumosis, 21.2.1951, fl.
- 50604** RGS, Serra da Rocinha p. Bom Jesus, NEH, in rupestribus dumosis, 19.1.1950, fl., leg. A. Sehnem 4245.
- 53806** RGS, ibidem, in silvula nebulari, 3.2.1953, fl.
- 54041** RGS, Taimbesinho p. S. Francisco de Paula, NEH, ad rivum in rupestribus dumosis, 20.2.1953, fl.
- 60035** SC, Campo dos Padres p. Bom Retiro, in rupestribus dumosis, 24.1.1947, fl.

Habit: Shrub, up to 3 m high, rhododendroid.

Habitat: Wet, some or less rocky spots in cloud forest.

Distribution in RGS: Easternmost rim of the Highlands.

General distribution: From Paraná to RGS.

Tibouchina urvilleana (DC.) Cogn.,

FB 14,3 (1885) 358, tab. 84, fig. 2; Rambo, Sellowia 9 (1958) 159, et passim. — *Lasiandra urvilleana* DC., Prodr. 3 (1828) 130.

- 1310** RGS, Butterberg p. Montenegro, NES, *culta*, 25.12.1922, fl.
3151 SC, Florianópolis, ad litus in arenosis, 6.1938, ster.
3275 SC, ibidem, 6.1938, fl.
3312 SC, ibidem, 6.1938, fl. nondum aperto.
42219 SC, ibidem, 12.1940, fl., leg. A. Sehnem SJ,
6517 SC, ibidem, 6.1938, fl.
8200 SC, ibidem, 6.1938, fl.
25398 SC, ibidem, 1.1.1943, fl., leg. A. Rohr SJ.
31679 SC, Sombrio p. Araranguá, in sabulosis p. litus, 6.2.1946, fl.
45230 RGS, Fazenda do Arroio p. Osório, NEC, in arenosis submobilis, 4.1.1950, fl.
46812 RGS, ibidem, 14.4.1950, fl.
47606 SC, Azambuja p. Brusque, ad viam in dumosis, 7.2.1948, fl., leg. R. Reitz 3032, det. Brade.
54835 RGS, Torres, NEC, prope litus in arenosis, 11.2.1954, fl.
55878 RGS, Fazenda do Arroio p. Osório, NEC, in arenosis subhumidis, 3.10.1954, fl., det. Brade.
56176 RGS, Paraíso p. Torres, NEC, in arenosis humidis subnudis, 12.11.1954, fl.
56182 RGS, ibidem, 12.11.1954, fl., det. Brade.
58015 SC, Itajaí, ad litus in dumosis, leg. R. Reitz 4672 det. Legrand.
58378 SC, Palhoça p. Florianópolis, in arenosis, 22.12.1952, fl., det. Markgraf.

Habitat: Low shrub to small tree, up to 4 m high.

Habitat: Immobilized sand dunes.

Distribution in RGS: Northeastern sea coast only.

General distribution: From Rio de Janeiro to RGS.

Tibouchina versicolor (Lindl.) Cogn.,

FB 14,3 (1885) 405; Rambo, Sellowia 9 (1958) 159 et passim. — *Rhexia versicolor* Lindl., Bot. Register, tab. 1066.

- 227** RGS, Tramandaí, NEC, in sabulosis humidis dumosis, 21.2.1933, fl., det. Brade.
45095 RGS, Fazenda do Arroio p. Osório, NEC, in arenosis humidis, 4.1.1950, fr.
46187 RGS, ibidem, 6.3.1950, fl., fr.
56176 RGS, Paraiso p. Torres, NEC, in arenosis subhumidis subnudis, 12.11.1954, fl., det. Brade.

Habit: Herbaceous, densely but shortly branched, up to 0,4 m high.
Habitat: More or less humid places between sand dunes.
Distribution in RGS: Northeastern sea coast only.
General distribution: From S. Paulo to RGS.

R E S U M O

Baseado em seu Herbário particular, o autor enumera 58 espécies de Melastomataceae em 7 gêneros para o extremo Sul do Brasil.

ZUSAMMENFASSUNG

Auf Grund seiner Privatsammlung zählt der Verfasser 58 Arten in 7 Gattungen aus der Familie der Melastomataeen für das südlichste Brasilien auf.

April 7, 1961.

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INDEX (58 species)

<i>ACISANTHERA alsinifolia</i> (DC.) Triana	2
<i>CLIDEMIA hirta</i> (L.) D. Don	3
<i>LEANDRA alterninervia</i> Cogn.	4
<i>aurea</i> (Cham.) Cogn.	5
<i>australis</i> (Cham.) Cogn.	6
<i>balduinii</i> Brade	7
<i>calvescens</i> (Triana) Cogn.	8
<i>camporum</i> Brade	8
<i>circumscissa</i> Cogn.	9
<i>dasytricha</i> (A. Gray) Cogn.	9
<i>eriocalyx</i> Cogn.	10
<i>erostrata</i> (DC.) Cogn.	10
<i>laevigata</i> (O. Berg ex Triana) Cogn.	11
<i>laxa</i> Cogn.	11
<i>lutea</i> Cogn.	12
<i>navicularis</i> Brade	12
<i>neurotricha</i> Cogn.	12
<i>oligochaeta</i> (Cham.) Cogn.	13
<i>opaca</i> Brade	14
<i>paulina</i> (Schrank et Mart.) DC.	15
<i>planifilamentosa</i> Brade	15
<i>purpurascens</i> (DC.) Cogn.	15
<i>ramboi</i> Brade	16
<i>variabilis</i> Raddi	17
<i>viridiflava</i> Brade	18
<i>species 1</i>	19
<i>species 2</i>	19
<i>species 3</i>	19
<i>species 4</i>	19
<i>MICONIA cinerascens</i> Miq.	20
<i>hyemalis</i> St. Hil. et Naud.	21
<i>inaequidens</i> Naud.	23
<i>latecrenata</i> Naud.	24
<i>paulensis</i> Naud.	24
<i>ramboi</i> Brade	25
<i>sellowiana</i> Naud.	35
<i>OSSAEA flaccida</i> Brade	26
<i>ramboi</i> Brade	27

<i>riograndensis</i> Brade	27
species	28
<i>RHYNCHANTHERA</i> <i>brachyrrhyncha</i> Cham.	29
<i>cordata</i> DC.	30
<i>dichotoma</i> DC.	31
<i>TIBOUCHINA</i> <i>asperior</i> (Cham.) Cogn.	31
<i>cerastiifolia</i> (Naud.) Cogn.	33
<i>cisplatensis</i> Cogn.	34
<i>clinopodiifolia</i> (DC.) Cogn.	34
<i>debilis</i> (Cham.) Cogn.	35
<i>glazioviana</i> Cogn.	37
<i>gracilis</i> (Bonpl.) Cogn.	37
<i>herbacea</i> (DC.) Cogn.	40
<i>hospita</i> (DC.) Cogn.	41
<i>multiceps</i> (Naud.) Cogn.	41
<i>ramboi</i> Brade	42
<i>sellowiana</i> (Cham.) Cogn.	42
<i>setoso-ciliata</i> Cogn.	43
<i>urvilleana</i> (DC.) Cogn.	44
<i>versicolor</i> (Lindl.) Cogn.	44

PESQUISAS

PUBLICAÇÕES DE BOTÂNICA

1. **Die Auslese im Naturversuch** — B. Rambo, S. J. — Pesquisas 1, 1957, 131—219.
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