

Bognera Mayo & Nicolson

Rodrigo Theófilo Valadares

Universidade Federal do Rio de Janeiro - Museu Nacional; anthuriumteofilianum@gmail.com

Luana Silva Braucks Calazans

Universidade Federal do Espírito Santo - Vitória; luanasbcalazans@gmail.com

Este tratamento é composto pelos seguintes táxons: *Bognera*, *Bognera recondita*.

COMO CITAR

Valadares, R.T., Calazans, L.S.B. 2020. *Bognera* in **Flora do Brasil 2020**. Jardim Botânico do Rio de Janeiro. Disponível em: <http://floradobrasil.jbrj.gov.br/reflora/floradobrasil/FB33828>.

DESCRIÇÃO

Evergreen herb with creeping rhizomatous stem, cataphylls marcescent, persistent and entire, drying reddish-brown. Leaves erect, several. Petiole shortly-sheathed, pilose, weakly geniculate at apex and base. Blade ovate, base rounded, apex acute; primary lateral veins pinnate, ca. 12 per side, glabrous adaxially, minutely pilose abaxially especially along veins, running into marginal vein, secondary laterals arcuate and ± parallel to primaries, finer veins reticulate. Inflorescence solitary, erect. Peduncle shorter than petiole, subtended by 3 cataphylls. Spathe erect, broadly ovoid, convolute in lower two-thirds, not constricted, apiculate, persistent. Spadix subequal to spathe, fertile to apex or most apical flowers sterile, female zone laxly flowered and entirely adnate to spathe, separated from male zone by very sparsely flowered sterile zone, male zone densely flowered. Flowers unisexual, perigone absent. Male flower 3–4-androus, stamens connate into a synandrium, synandria truncate, irregularly rhombic, somewhat domed, usually with central slit, common connective very thick, thecae ellipsoid-oblong, lateral, dehiscing apically by very broad slit. Pollen inaperturate, broadly ellipsoid, large (50–60 µm.), exine scabrate to nearly smooth (psilate). Sterile male flowers each usually consisting of 4 staminodes, those of lower flowers ± free and roundish, upper ones nearly completely connate and irregularly formed, sometimes all 4 connate with a central slit. Female flower gynoecia arranged in somewhat distant spirals, ovary depressed globose, 1-locular, ovule 1, anatropous, funicle short, placenta basal, stigma sessile, discoid, broad. Fruit unknown.

COMENTÁRIO

Gênero monoespecífico e de distribuição restrita na região amazônica, com poucos registros. A única espécie conhecida ocorre tipicamente em solo arenoso ou pedregoso em Floresta de Terra Firme.

Forma de Vida

Ervá

Substrato

Terrícola

DISTRIBUIÇÃO

Nativa, é endêmica do Brasil

Domínios Fitogeográficos

Amazônia

Tipos de Vegetação

Floresta de Terra Firme, Floresta Ombrófila (Floresta Pluvial)

Distribuição Geográfica

Ocorrências confirmadas

Norte (Amazonas)

Centro-Oeste (Mato Grosso)

Bognera recondita (Madison) Mayo & Nicolson

Tem como sinônimo

basiônimo *Ulearum reconditum* Madison

Descrição

Evergreen herb with creeping rhizomatous stem, cataphylls marcescent, persistent and entire, drying reddish-brown. Leaves erect, several. Petiole shortly-sheathed, pilose, weakly geniculate at apex and base. Blade ovate, base rounded, apex acute; primary lateral veins pinnate, ca. 12 per side, glabrous adaxially, minutely pilose abaxially especially along veins, running into marginal vein, secondary laterals arcuate and ± parallel to primaries, finer veins reticulate. Inflorescence solitary, erect. Peduncle shorter than petiole, subtended by 3 cataphylls. Spathe erect, broadly ovoid, convolute in lower two-thirds, not constricted, apiculate, persistent. Spadix subequal to spathe, fertile to apex or most apical flowers sterile, female zone laxly flowered and entirely adnate to spathe, separated from male zone by very sparsely flowered sterile zone, male zone densely flowered. Flowers unisexual, perigone absent. Male flower 3–4-androus, stamens connate into a synandrium, synandria truncate, irregularly rhombic, somewhat domed, usually with central slit, common connective very thick, thecae ellipsoid-oblong, lateral, dehiscing apically by very broad slit. Pollen inaperturate, broadly ellipsoid, large (50–60 µm.), exine scabrate to nearly smooth (psilate). Sterile male flowers each usually consisting of 4 staminodes, those of lower flowers ± free and roundish, upper ones nearly completely connate and irregularly formed, sometimes all 4 connate with a central slit. Female flower gynoecia arranged in somewhat distant spirals, ovary depressed globose, 1-locular, ovule 1, anatropous, funicle short, placenta basal, stigma sessile, discoid, broad. Fruit unknown.

Comentário

Espécie típica de solo arenoso ou pedregoso em Floresta de Terra Firme.

Forma de Vida

Erva

Substrato

Terrícola

Distribuição

Nativa, é endêmica do Brasil

Domínios Fitogeográficos

Amazônia

Tipos de Vegetação

Floresta de Terra Firme, Floresta Ombrófila (Floresta Pluvial)

Distribuição Geográfica

Ocorrências confirmadas

Norte (Amazonas)

Centro-Oeste (Mato Grosso)

MATERIAL TESTEMUNHO

E.G. Gonçalves, 849, UB (UB0000911), INPA, Amazonas

G.T. Prance, 17224, MG (MG047098), Amazonas, **Typus**