

NOTES ON NEW AND NOTEWORTHY PLANTS. CLVIII

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DURANTA SPRUCEI var. *COTOPAXIENSIS* Mold., var. nov.

Haec varietas a forma typica speciei recedit corollis albis fructibus maturis rubris.

This variety differs from the typical form of the species in having white corollas and red mature fruits.

The variety is based on *Dodson & Gentry 12205* from along a riverbank at Tenefuerste on the Río Pilao, km. 52--53, Quevado to Latacunga, at 750--1300 m. altitude, Cotopaxi, Ecuador, collected on February 7, 1982, and deposited in the Lundell Herbarium at the University of Texas.

LANTANA ARMATA var. *GUIANENSIS* Mold., var. nov.

Haec varietas a forma typica speciei inflorescentiis maturitate elongato-spiciformibus recedit.

This variety differs from the typical form of the species in having its inflorescences elongate at maturity in spike-like fashion, similar to what is seen in *L. trifolia* L., the spikes attaining a length of about 2 cm.

The variety is based on *R. Schnell 11475* from near Grand Santi, Bonville village, French Guiana, collected on August 26, 1961, and deposited in the Britton Herbarium at the New York Botanical Garden.

PAEPALANTHUS LEUCOCYANEUS f. *EGLERI* Mold., f. nov.

Haec forma a forma typica speciei vaginis laxè villosis recedit.

This form differs from the typical form of the species in having its sheaths loosely villous with wide-spreading, weak, twisted hairs.

The species is based on *Irwin, Egler, & Murça Pires 47133* from wet places among rocks at Cachoeira Grande Roche on the Rio Oiapoque, Amapa, Brazil, locally common, 3°48' N., 51°53' W., and is deposited in the Britton Herbarium at the New York Botanical Garden. It is named in honor of Walter Alberto Egler, one of its collectors who was extremely kind and helpful to my wife and myself on our visit to Brazil in 1948.

PAEPALANTHUS PULCHELLUS var. *PUBERULENTUS* Mold., var. nov.

Haec varietas a forma typica speciei vaginis densissime puberulentis recedit.

This variety differs from the typical form of the species in having the sheaths very densely puberulent but not at all hispid.

The variety is based on *Hatschbach 43162* from arredores in brejo at Campo Alegre do Goiás, Goiás, Brazil, collected on August 16, 1980, and deposited in the Lundell Herbarium at the

University of Texas.

SYNGONANTHUS CAULESCENS f. *LONGIFOLIUS* Mold., f. nov.

Haec forma a forma typica speciei foliis caulinibus usque ad 5.5 vel 6 cm. longis recedit.

This form differs from the typical form of the species in having its stem leaves 5.5--6 cm. in length.

The form is based on *G. Cremers* 4833 from along a drainage canal on the Toulouse Savanna on the road to Tour de l'Ile, southeast of Cayenne, French Guiana, collected on July 4, 1977, and deposited in the Herbar du Centre Orstom in Cayenne.

SYNGONANTHUS HUMBOLDTII var. *SIMPLEX* Mold., var. nov.

Haec varietas a forma typica speciei caulibus simplicibus non-interruptis recedit.

This variety differs from the typical form of the species in having its aerial stems simple, without the whorl of leaves at about the mid-point as seen in the typical form.

The variety is based on *Martinelli* 6895 from "afloramentos areníticos, campinas inundáveis da margem do Rio Jaramacaru", at 70 m. altitude, Campo do Ariramba, Para, Brazil, collected on June 8, 1980, and deposited in the Britton Herbarium at the New York Botanical Garden. The collector describes the plant as "Palustre, heliofila, frequente; folhas concolores; infl. verde; capitulos alvos."

SYNGONANTHUS COWANI var. *SIMPLEX* Mold., var. nov.

Haec varietas a forma typica speciei caulibus simplicibus recedit.

This variety differs from the typical form of the species in having its erect aerial stems simple, not interrupted by any whorl of leaves before the terminal whorl is reached.

It is based on *Otto Huber* 5096, "sabana en la ribera derecha (N) del Rio Guayapo medio", Dept. Atures, Amazonas, Venezuela, collected on March 9, 1980, and deposited in the Lundell Herbarium at the University of Texas. The collector describes the plant as an "Hierba baja cerca del borde del bosque, poco frecuente. Cabezuelas blancas."

SYNGONANTHUS DUIDAE var. *LONGIFOLIUS* Mold., var. nov.

Haec varietas a forma typica speciei foliis usque ad 3 cm. longis.

This variety differs from the typical form of the species in having its leaves to about 3 cm. in length.

It is based on *Koyama & Agostini* 7515 from wet shallow soil and moss on rocks along river margins, local and infrequent, with sedges, upstream on Rio Pulpul above Salto Pulpul at the southern foot of the peaks of Uaipun-tepui, at 1200 m. altitude, Bolivar, Venezuela, collected on March 6, 1967, and deposited in the Britton Herbarium at the New York Botanical Garden.



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