

Piper glaucescens, Jacq. Eclog. t. 76.

Piper pyrifolium, Opiz in Presl's Reliq. Hænk. i. p. 158, non Vahl.

Piper terminale, H. B. K. Nov. Gen. et Sp. i. p. 57.

SOUTH MEXICO, Chila, Puebla (*Andrieux*, 96), Vera Cruz to Orizaba (*Müller*, 1256; *Botteri*, 279), near Jalapa &c. (*Humboldt & Bonpland*).—COLOMBIA to PERU and GUIANA, and in the WEST INDIES. Hb. Kew.

119. **Piper (Artanthe) urostachyum**, Hemsley, n. sp. (Tab. LXXII.)

Novellis ferrugineo-pilosis, foliis breviter petiolatis membranaceis rhomboideo-ellipticis ovatisve basi cordatis, spicis brevibus longiuscule pedunculatis rhachi supra flores longiuscule producta, staminibus 3, stylis 3.

Herba vel *frutex*, novellis (præsertim ramulis pedunculisque) dense ferrugineo-pilosis. *Folia* alterna, breviter petiolata, membranacea, rhomboideo-elliptica vel ovata, 4–6 poll. longa, $2\frac{1}{2}$ –3 poll. lata, basi leviter oblique cordata, sinu clauso, apice acuminata, acuta vel obtusa, utrinque scabrida, venis lateralibus primariis utrinque 4–5, apicem versus excurrentibus. *Spicæ* oppositifoliæ, 9–12 lineas longæ; pedunculi $1\frac{1}{2}$ –2 poll. longi; rhachis pilosa, ultra flores 6–9 lineas producta; bractæ ciliatæ; stamina 3; styli 3. *Fructus* deest.

NICARAGUA, Chontales (*Tate*, 319, 375). Hb. Kew.

EXPLANATION OF TAB. LXXII.

Figs. 1 and 2, flowers with subtending bract: enlarged.

120. **Piper variifolium**, C. DC. in DC. Prodr. xvi. 1, p. 308.

Enckea variifolia, Miq. Syst. Pip. p. 355.

MEXICO (*Andrieux*, 133).

121. **Piper veraguense**, C. DC. in DC. Prodr. xvi. 1, p. 294.

COSTA RICA (*Warscewicz*); PANAMA, Veraguas (*Warscewicz*).

122. **Piper verbascifolium**, C. DC. in DC. Prodr. xvi. 1, p. 258.

Artanthe verbascifolia, Miq. Syst. Pip. p. 431, et in Hook. Lond. Journ. Bot. iv. p. 455.

Artanthe leucophylla, Miq. Syst. Pip. p. 460, et in Hook. Lond. Journ. Bot. iv. p. 457.

Piper leucophyllum, C. DC. in DC. Prodr. xvi. 1, p. 278?

SOUTH MEXICO, Chila, Puebla (*Andrieux*, 94), Cuernavaca (*Bourgeau*, 411). Hb. Kew.

123. **Piper verruculosum**, C. DC. in DC. Prodr. xvi. 1, p. 303.

COSTA RICA, mountains of Candelaria (*Hoffmann*).

124. **Piper wagneri**, C. DC. in DC. Prodr. xvi. 1, p. 302.

PANAMA, Chiriqui (*Wagner*),

125. **Piper yucatanense**, C. DC. in Linnæa, xxxvii. p. 334.

SOUTH MEXICO, Yucatan (*Linden*).

126. **Piper zacuapanum**, C. DC. in DC. Prodr. xvi. 1, p. 330.

Piper tiliæfolium, Ch. et Schl. in Linnæa, vi. p. 352, non Ham.; Mart. et Gal. in Bull. Acad.

Brux. x. (reprint, p. 23).

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