

SOUTH MEXICO, region of Orizaba (*Bourgeau*, 1959, 2459, 2168); GUATEMALA, Volcan de Fuego, 3800 feet (*Salvin*), Mazatenango (*Bernoulli*, 1200); NICARAGUA, Chontales (*Tate*, 281, 366); PANAMA, common in waste places about Panama (*S. Hayes*, 741; *Seemann*, 114).—Southward to BRAZIL and PERU and in the WEST INDIES. Hb. Kew.

55. **Piper martensiana**, C. DC. in DC. Prodr. xvi. 1, p. 251.

NEW SPAIN (Hb. Pavon).

56. **Piper medium**, Jac. Ic. Pl. Rar. i. p. 2, t. 8; DC. Prodr. xvi. 1, p. 246.

*Enckea plantaginea*, Kth. in Linnæa, xiii. p. 599; Mart. et Gal. in Bull. Acad. Brux. x. (reprint, p. 23).

*Enckea swartzii*, Griseb. Fl. Brit. W. Ind. p. 169.

SOUTH MEXICO, Mirador, 3800 feet (*Galeotti*, 6018).—WEST INDIES and BRAZIL.

57. **Piper megalophyllum**, C. DC. in Linnæa, xxxvii. p. 357.

SOUTH MEXICO, Pital and Mirador (*Liebmann*).

β. **connivens**, C. DC. loc. cit.

SOUTH MEXICO, Mirador (*Liebmann*).

58. **Piper melanostictum**, C. DC. in DC. Prodr. xvi. 1, p. 274.

*Artanthe melanostictum*, Miq. Syst. Pip. p. 404.

SOUTH MEXICO, Tabasco (*Linden*).

59. **Piper melastomoides**, Ch. et Schl. in Linnæa, v. p. 74; DC. Prodr. xvi. 1, p. 245.

*Schilleria melastomoides*, Kth. in Linnæa, xiii. p. 724.

*Callianira melastomoides*, Miq. Syst. Pip. p. 345.

SOUTH MEXICO, Jalapa (*Galeotti*; *Schiede*), region of Orizaba (*Bourgeau*, 2966; *Botteri*, 1154), Mirador (*Linden*). Hb. Kew.

60. **Piper mexicanum**, C. DC. in DC. Prodr. xvi. 1, p. 276.

*Piper hispidum*, Mart. et Gal. in Bull. Acad. Brux. x. (reprint, p. 21).

*Artanthe mexicana*, Miq. Syst. Pip. p. 458.

SOUTH MEXICO, Cordillera of Oaxaca, 4500 to 5500 feet (*Galeotti*, 6015).

61. **Piper micranthera**, C. DC. in Linnæa, xxxvii. p. 354.

NICARAGUA, La Barranca (*Ersted*).

62. **Piper miradoreense**, C. DC. in DC. Prodr. xvi. 1, p. 380.

*Piper patulum*, Mart. et Gal. in Bull. Acad. Brux. x. (reprint, p. 18), non Opiz.

SOUTH MEXICO, Mirador, at 3000 feet (*Galeotti*, 6001).

63. **Piper misantlense**, C. DC. in DC. Prodr. xvi. 1, p. 286.

MEXICO, Misantla (*Fischer ex De Candolle*).