

1. **Muehlenbeckia tamnifolia**, Meissn. Gen. ii. p. 227, et in DC. Prodr. xiv. p. 149 (varietates).

Polygonum tamnifolium, H. B. K. Nov. Gen. et Sp. ii. p. 180.

Muehlenbeckia benthamii et *M. quadrangulata*, Endl. Gen. Pl. Suppl. iv. p. 51.

Polygonum flexuosum, Benth. Pl. Hartw. p. 80.

Polygonum quadrangulatum, Mart. et Gal. in Bull. Acad. Brux. x. p. 353.

SOUTH MEXICO, peak of Orizaba, 7000 to 8000 feet (*Galeotti*, 455; *Linden*, 84); GUATEMALA, Quezaltenango (*Hartweg*).—COLOMBIA to CHILI. Hb. Kew.

2. **Muehlenbeckia vulcanica**, Meissn. in DC. Prodr. xiv. p. 148.

Muehlenbeckia vulcanica, Endl. Gen. Plant. Suppl. iv. p. 51.

Polygonum vulcanicum, Benth. Pl. Hartw. p. 81.

GUATEMALA, under the summit of Volcan de Xetuch, Quezaltenango (*Hartweg*, 562). Hb. Kew.

6. COCCOLOBA.

Coccoloba, Linn. Gen. Plant. n. 496; Benth. et Hook. Gen. Plant. iii. p. 102.

Trees or shrubs, sometimes lofty climbers. The genus is peculiar to America, and comprises nearly eighty species, which, with few exceptions in Mexico and Florida, inhabit the tropical regions.

1. **Coccoloba barbadensis**, Jacq., β . **mexicana**, Meissn. in DC. Prodr. xiv. p. 153.

MEXICO (*Schiede*).

Grisebach (Fl. Brit. W. Ind. p. 163) reduces *C. barbadensis*, Jacq., to a variety of *C. punctata*, Linn.

2. **Coccoloba caracasana**, Meissn. in DC. Prodr. xiv. p. 157.

GUATEMALA (*Friedrichsthal*); COSTA RICA (ex *Meissner*); PANAMA, near the city of Panama (*Seemann*, 557).—VENEZUELA. Hb. Kew.

3. **Coccoloba humboldti**, Meissn. in DC. Prodr. xiv. p. 163.

SOUTH MEXICO, near Tantoyuca (*Ervendberg*), dunes of the Pacific Ocean (*Galeotti*, 7218), Vera Cruz to Orizaba (*Müller*, 49; *Gouin*). Hb. Kew.

4. **Coccoloba leptostachya**, Benth. Bot. Voy. 'Sulphur,' p. 159; DC. Prodr. xiv. p. 163.

PANAMA (*Seemann*, 1167 bis).—COLOMBIA. Hb. Kew.

5. **Coccoloba manzinellensis**, Beurling in Kong. Vetensk. Akad. Handl. 1854, p. 142.

PANAMA, Island of Manzinella (*Bilberg*).

6. **Coccoloba pubescens**, Linn. Sp. Pl. p. 532; DC. Prodr. xiv. p. 152; Bot. Mag. t. 3166.

MEXICO, cult. ? (*Schiede*).—WEST INDIES; GUIANA.

7. **Coccoloba strobilulifera**, Meissn. in DC. Prodr. xiv. p. 169.

NICARAGUA, Omotepé (*Friedrichsthal*).—COLOMBIA.