

32. **Loranthus surinamensis**, Miq. in Linnæa, xviii. p. 62; Walp. Rep. v. p. 937; D. Oliv. in Vidensk. Meddel. 1864, p. 170?

COSTA RICA, Volcan de Irazu, 6000 to 8000 feet (*Ersted*).—GUIANA.

33. **Loranthus tehuacanensis**, D. Oliv. in Vidensk. Meddel. 1864, p. 171.

SOUTH MEXICO, Tehuacan (*Liebmann*), San Felipe, near Oaxaca (*Andrieux*, 344), Teapa, Tabasco (*Linden*, 1620); GUATEMALA (*Friedrichsthal*). Hb. Kew.

34. **Loranthus theobromæ**, Willd. in Schult. Syst. Veg. vii. p. 132; DC. Prodr. iv. p. 289.

PANAMA, Old Panama (*Seemann*, 509; *S. Hayes*, 98).—BRAZIL. Hb. Kew.

This and one or two other species from Panama bear names in Kew herbarium different from those given in Seemann's 'Botany of the Herald.'

35. **Loranthus venetus**, H. B. K. Nov. Gen. et Sp. iii. p. 434; Schult. Syst. Veg. vii. p. 143.

*Loranthus vegetus*, DC. Prodr. iv. p. 313.

SOUTH MEXICO, near Cuernavaca, at about 5000 feet (*Humboldt & Bonpland*).

With regard to the name *venetus*, Schultz (loc. cit.) says "Rationem nominis specifici non intelligimus;" and DeCandolle (loc. cit.) "Nomen nec mihi nec Schultesio intelligibile, sphalmate supposito, paulo mutavi." But it seems to have been given in allusion to the glaucous colour of the foliage.

## 2. ARCEUTHOBIMUM.

*Arceuthobium*, Bieb. Fl. Taur. Cauc. Suppl. p. 629; Benth. et Hook. Gen. Plant. iii. p. 213.

Five or six species, one of which is widely spread in the south of Europe, western Asia, and North-west America; the rest are endemic in North America, chiefly on the western side and in Mexico.

1. **Arceuthobium campylopodum**, Engelm. in A. Gr. Pl. Lindheim. 2, in Bost. Journ. Nat. Hist. vi. p. 214 in nota; D. Oliv. in Vidensk. Meddel. 1864, p. 177.

NEW MEXICO.—MEXICO, peak of Orizaba, at 10,000 to 11,000 feet (*Liebmann*).

2. **Arceuthobium cryptopodum**, Engelm. in A. Gr. Pl. Lindheim. 2, in Bost. Journ. Nat. Hist. vi. p. 214; D. Oliv. in Vidensk. Meddel. 1864, p. 177; Hook. Ic. Pl. t. 1037.

*Arceuthobium vaginatum*, Eichl. in Mart. Fl. Bras. v. 2, p. 105, t. 31.

*Viscum vaginatum*, H. B. K. Nov. Gen. et Sp. iii. p. 445.

TEXAS.—MEXICO, peak of Orizaba, around Vaqueria del Jacal, at 10,000 to 11,000 feet (*Liebmann*). Hb. Kew.