

## 7. LITSEA.

*Litsea*, Lam. Dict. iii. p. 574; Benth. et Hook. Gen. Plant. iii. p. 161.

*Tetranthera*, Jacq. Hort. Schœnb. i. p. 59, t. 113.

This genus comprises upwards of 140 species, inhabiting Tropical and Eastern Asia, from the Malayan Archipelago to Japan, Tropical and Subtropical Australia, New Zealand, and New Caledonia, and a few North America.

1. ***Litsea glaucescens***, H. B. K. Nov. Gen. et Sp. ii. p. 168.

*Litsea cervantesii*, H. B. K. loc. cit.

*Tetranthera glaucescens*, Spreng. Syst. Veg. ii. p. 267; DC. Prodr. xv. 1, p. 193.

*Tetranthera cervantesii*, Nees, Syst. Laur. p. 553.

α. ***subsolitaria***, Meissn. in DC. Prodr. xv. 1, p. 193.

SOUTH MEXICO, region of Orizaba, up to 9750 feet (*Linden*, 1070; *Botteri*, 996; *Bilimek*, 359), Real del Monte 8000 feet (*Galeotti*, 254), Vittoria to Tula (*Berlandier*), Zimapan (*Coulter*, 88), Sierra San Pedro Nolasco &c. (*Jurgensen*, 423), Las Vigas, 7000 to 8000 feet (*Linden*, 1071). Hb. Kew.

β. ***subcorymbosa***, Meissn. loc. cit.

NORTH MEXICO, region of San Luis Potosi, 6000 to 8000 feet (*Parry & Palmer*, 798); SOUTH MEXICO, region of Orizaba (*Botteri*, 945). Hb. Kew.

γ. ***racemosa***, Meissn. loc. cit.

SOUTH MEXICO, around Oaxaca (*Cuming*, ex *Meissner*).

δ. ***major***, Meissn. loc. cit.

SOUTH MEXICO, Vera Cruz (*Linden*, 1072); GUATEMALA, San Juan Jocotepec (*Hartweg*, 613), Volcan de Atitlan 9000 feet (*Salvin*). Hb. Kew.

2. ***Litsea neesiana***, Hemsley.

*Tetranthera neesiana*, Schauer in Linnæa, xix. p. 712; Linnæa, xxi. p. 525; DC. Prodr. xv. 1, p. 193.

SOUTH MEXICO, Vera Cruz to Orizaba (*Müller*, 308, 808, 1248). Hb. Kew.

β. ***corymbifera***, Meissn. in DC. Prodr. xv. 1, p. 193.

SOUTH MEXICO (*Aschenborn*, 349).

γ. ***villosa***, Meissn. loc. cit.

*Tetranthera villosa*, Mart. et Gal. in Bull. Acad. Brux. x. (reprint, p. 19).

SOUTH MEXICO, mountains of Oaxaca, 8000 to 9500 feet (*Galeotti*, 251).

## 8. UMBELLULARIA.

*Umbellularia*, Nees, Syst. Laur. p. 462; Benth. et Hook. Gen. Plant. iii. p. 162.

One Californian species and the following doubtful plant:—