

GENUS VI.—NELUMBO, *Tournefort*.

Tournefort, *Inst. Rei. Herb.*, p. 261. Adanson, *Familles des Plantes*, II, p. 76. Gært. Poir. Lamarek. Persoon, *Synops. Pl.*, II, p. 92. Greene, l.c. *Nymphaea*, Linn., in part. *Nelumbium*, Jussieu, *Gen. Pl.*, p. 76, (1790). Benth. & Hook., I, p. 47. *Cyamus*, Smith, *Exotic Botany*, (1804). Salisb. *Ann. Bot.*, l.c., (1805.) Bentham & Hooker recognised two species.

## List of Species:—

1. *N. speciosa*.2. *N. lutea*.1.—*N. SPECIOSA*.

*Nelumbium speciosum*, Willd., *Sp. Pl.*, II, p. 1258. *Bot. Mag.*, t. 303.

*Nymphaea Nelumbo*, Linn., *Sp. Pl.*

*Cyamus Nelumbo*, Smith, *Exot. Bot.*, I, p. 59, t. 31, 32.

*C. mysticus*, Salisbury, *Ann. Bot.*, II, p. 75.

*Nelumbo Indica*, Persoon, l.c.

India, Ceylon, Java, China, Egypt, &c.

2.—*N. LUTEA*, Persoon, l.c., (1807) "Baillon, *Hist. Pl.* III, p. 79, (1872)." Greene, *Torrey Balletiu*, Oct., 1887, p. 215.

*Nelumbium luteum*, Michaux, *Fl. B.-A.*, I, p. 317. Willd., *Sp. Pl.*, l.c. Grisebach, *Fl. W. I.*, p. 12.

*Cyamus flavicomus*, Salisbury, *Ann. Bot.*, l.c.

*Nymphaea Nelumbo* var.  $\beta$ , Linn., *Sp. Pl.*, l.c.

Jamaica, Carolina, Florida etc., extending north to the southern side of Cape Cod, its most easterly point, and to Lake Ontario in the west.

Smith remarks, in Rees's *Cyclopædia*, in reference to the name *Nelumbo*; "The name given by the natives of Ceylon to the sacred bean of India. Adanson, who first, with unquestionable propriety, separated this plant from *Nymphaea*, having no objection to barbarous names, retained *Nelumbo* for a generic appellation, and he is followed by Gærtner. It is not easy to say why they preferred a very confined and local appellation, for a plant known throughout India by the name of *Tamara*, by which it is distinguished in the *Hortus Malabariensis*, and celebrated in Hindoo poetry and mythology. Jussieu intended as an improvement the alteration into *Nelumbium*. We wish to adhere, as much as possible, to the Linnæan rejection of barbarous generic names, and have no desire to establish either *Nelumbo* or *Tamara*, greatly preferring *Cyamus*. It is much to be wished that botanists not totally illiterate and tasteless, would advert a little to the propriety of keeping their nomenclature under some regulations of sense and uniformity, which those who read the writings of Linnæus, will find already established, and abundantly supported by reason and convenience." Smith and Salisbury adopted the generic term *Cyamus*, which was also used by Pursh and Nuttall; but in Persoon's *Synopsis*, pars secunda, published two years later than Salisbury's paper, (1807), the original name of Tournefort was reverted to, and in its original form, *Nelumbo*; it had been so retained earlier in Lamarek's *Dictionary*, Vol. IV, published six years after Jussieu's proposed modification