

As already stated, Sir James Smith, in 1808 or 1809, adopted Salisbury's division of *Nymphaea*, but not his nomenclature, retaining the name *Nymphaea* for Salisbury's *Castalia*, and giving the new name *Nuphar* to the yellow-flowered species.

In his paper in the Journal of Botany, Mr. Britten has revised the genera *Castalia*, Salisb., and *Nymphaea*, Salisb., and given a Synopsis of the "correct nomenclature" of the Salisbury species, noticing the difficulty in regard to Salisbury's *Castalia mystica*, on account of its including three plants, which Mr. Britten assorted as follows:—

- C. mystica*, Salisb. (the Egyptian and African *N. Lotus*.)
C. sacra, Salisb. in Paradisus, (the Indian, *N. Lotus*.)
C. thermalis, Britten (the Hungarian, *C. mystica*.)

Prof. Greene followed up Mr. Britten's readjustment of the *Castalias* (Torrey Bulletin, March, 1888, XV, p. 84), by renaming several North American species that the latter had not taken up, as follows:—

- Nuphar polysepalum*, Engelm. = *Nymphaea polysepala*, Greene.
N. rubrodiscum, Morong. = *Nym. rubrodisca*, Greene.
Nymphaea tuberosa, Paine. = *Castalia tuberosa*, Greene.
N. flava, Leitner. = *C. flava*, Greene.
N. elegans, Hooker. = *C. elegans*, Greene.

Not being aware that the proper specific names of *Castalia alba* and *odorata* had been reestablished by Woodville and Wood, Prof. Greene also proposed the reinstating of these specific names under the new generic term, in correction of Salisbury's "wrong-doing" in changing them respectively to *speciosa* and *pudica*.

THE GENUS *Castalia*, Salisbury.

The points at issue having been indicated, and mention made of the work of Prof. Greene and Mr. Britten in reviving Mr. Salisbury's neglected generic names, and revising the specific nomenclature accordingly, it is desirable here to give some history of the genus *Castalia*, and of its species, that have so long stood under the generic name *Nymphaea*.

The following table will show the equivalence of the generic name *Nymphaea* as used successively by leading systematists. The *Nymphaea* of Tournefort, Jussieu, and Willdenow, included the *Castalia* and *Nymphaea* of Salisbury; *Nymphaea* of Linnæus, and Kunberg, included *Castalia*, Salisbury, *Nymphaea*, Salisbury, and *Nelumbo*, Tournefort, which last was called *Cyamus* by Smith and Salisbury; *Nymphaea* of Smith, and of Bentham & Hooker, is equivalent to *Castalia*, Salisbury; *Nymphaea*, Salisbury, Greene, and Britten, is equivalent to *Nuphar*, Smith:—

<i>Nymphaea</i> , Tournefort, 1700	}	=	{	<i>Castalia</i> , Salisbury, 1805.
<i>Jussieu</i> , 1791				<i>Nymphaea</i> , " "
<i>Willdenow</i> , 1799				