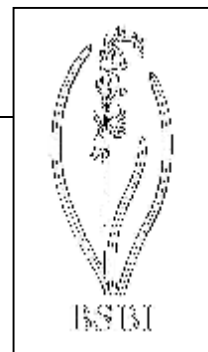


Plant Crib



TYPHA

The hybrid between *T. angustifolia* and *T. latifolia* (*T. × glauca*) is now being recorded regularly in England, and more rarely elsewhere (e.g. Ireland), sometimes in the absence of both parents. A field character for picking hybrids out is to look for plants with a short gap (c. 10-20 mm) between the heads. Details of the flowers need to be examined under the microscope; of these, the stalk of the female flowers is the hardest one to use, and the flower characters require a microscope.

Hybrids are usually confused with *T. angustifolia*, but may be distinguished as follows:

	<i>T. angustifolia</i> L.	<i>T. × glauca</i> Godr.	<i>T. latifolia</i> L.
Leaf width	c. (3-)4-6(-10) fresh, c. 3-4 mm dry	c. 7-9 mm fresh, c. 5-9.5 mm dry	c. (7-)16-18(-25) mm fresh, c. 9-12 mm dry
Gap between male and female spikes	Usually distinct c. 30-90 mm long	Very short or up to c. 15 mm (rarely more)	Usually absent (rarely to 5 mm)
Bracteoles in female spikes	Present	Present or absent	Absent
Stalk of female flowers	Short and stubby	Intermediate in length and form	Long and slender
Hairs at base of female flowers	Slightly flattened and brownish, especially at tips	Slender and white or slightly flattened and brown at tips	Slender to apex, white
Stigma shape	Narrowly linear throughout	Broadly linear to somewhat flattened and enlarged at tips	Distinctly flattened and enlarged at tips
Fruits	Developed normally	Very few developing	Developed normally
Pollen	Grain produced singly	Grains solitary or in tetrads or intermediate numbers. Often misshapen	Grains produced in tetrads

References *BEC Rep.* **13**: 173-174.

Author A. C. Leslie, December 1987, minor updates T. C. G. Rich, 1997.