

Note on the Taxonomic Position of *Arisaema lobatum* Engl.

Guy Gusman
Université Libre de Bruxelles, Belgium

Subsequent to publication of my paper on *Arisaema lobatum* (Gusman 1997), seedlings of this species were raised from seed collected on Mt. Emi, Sechuan, China. Additional information was gathered on the differences between *A. lobatum* and all other members of *Arisaema* section *Pedatisecta* Schott, the section in which *A. lobatum* was included by Murata (1991).

Seeds of *A. lobatum* germinate without producing an eophyll during the first growing season. In addition, the first aerial blade, which is produced during the second growing season, is simple and remains simple even during the third growing season.

As a result, *A. lobatum* occupies a very special position in the genus based on the following characters: spirordistichous phyllotaxis of the stem, fruiting peduncle nodding when ripe, first eophyll simple and production delayed until the second growing season. These additional characters support the creation of a new monotypic section for this species, for which formal taxonomic action will be taken in a later publication.

REFERENCES

- Gusman, G. 1997[1998]. *Arisaema lobatum* Engl. (Araceae) and its taxonomic position. *Aroideana* 20:60-63.
Murata, J. 1991. The systematic position of *Arisaema nepenthoides* and *A. wattii* (Araceae). *Kew Bulletin* 46:119-128.