



The type of *Canna brasiliensis* (Cannaceae)

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After the recent publication of 'The Cannaceae of the world' (Maas-van de Kamer & Maas 2008) the authors found an error in the synonymy of *Canna paniculata* Ruiz & Pav. on page 298.

As the neotype specimen of *C. brasiliensis* we selected a specimen from the Liverpool Botanic Garden. Added to this collection numbered 1909.LBG.2067 (LIV) is an extensive handwritten description under the title of '*C. brasiliensis* Roscoe'. The specimen described turned out to represent *C. indica*, and not *C. paniculata*. The flower of *C. indica* is composed of 3 sepals and 3 petals and a varying number of staminodes, one of which is

always reflexed. However, in his description Sprengel (1827) writes: 'labio corollae infer(ior) spatulato erecto'. Thus the corolla of the flower as described by Sprengel is (among other parts) composed of an erect lower lip.

In conclusion, we have to select another specimen as type for the name *Canna brasiliensis*. Table 24 illustrating *C. denudata* Roscoe var. [without epithet] in Roscoe (1824–1825) is chosen here as neotype of *C. brasiliensis* Roscoe ex Spreng.

REFERENCES

- Maas-van de Kamer H, Maas PJM. 2008. The Cannaceae of the world. *Blumea* 53: 247–318.
Roscoe W. 1824–1828. Monandrian plants of the order of Scitamineae: Section 1. Cannae 10–62, t. 1–24. Smith, Liverpool.
Sprengel KPJ. 1827. *Systema Vegetabilium* 4, 2: 5. Dieterich, Göttingen.

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