

## THE LOGANIACEAE OF AFRICA XI. ANTHOCLEISTA II.

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### INTRODUCTION

The present author's revision of *Anthocleista* was published in 1961. Since that time many additional specimens of most species were collected. Fortunately, however, the delimitation of the species as previously drawn still stands.

The present supplement serves mainly for citing a new combination for one of the species names. Some additional remarks are given on some other species not yet dealt with in the floras of West Tropical Africa and of Cameroun.

#### 2. *Anthocleista longifolia* (Lam.) Boiteau, *Adansonia* 13: 250. 1973.

Basionym: *Plumeria longifolia* Lam., Enc. 2: 542. 1788.

Type: Madagascar: sin. loc., *Commerson s.n.* (P-LAM, holotype; isotype: P).

Homotypic synonym: *Conopharyngia longifolia* (Lam.) G. Don, Gen. Syst. 4: 95. 1838.

Heterotypic synonym: *Anthocleista urbaniana* Gilg in Engler, Bot. Jahrb. 17: 584. 1893; Leeuwenberg, *Acta Bot. Neerl.* 10: 12, fig. 2. 1961. Type: Madagascar: sin. loc., *Humboldt 662* (holotype not seen, destroyed in B; lectotype: P; isotypes: K, P).

Studying the Apocynaceae of Madagascar M. BOITEAU of the Paris Herbarium showed the present author the basionym cited above on the label of the Commerson collection he had previously named and cited as *Anthocleista urbaniana*. Revising *Anthocleista* he considered the name *Plumeria longifolia* as a misidentification and therefore failed to realize that this specimen was the type of a much earlier name for the same species. However, unfortunate the present name change may be in the light of stability in nomenclature, the present publication is intended to set matters at right. Fortunately a superfluous new combination could only just be avoided as M. BOITEAU's paper appeared, contrary to our personal agreement, while the present author was reading his proofs.

#### 5. *A. vogelii* Planch., Leeuwenberg, l.c. p. 16, fig. 7; Onochie & Leeuwenberg, Fl. W. Trop. Afr. 2: 35, fig. 208. 1963; Leeuwenberg, Fl. Cameroun 12 (= Fl. Gabon 19): 14, pl. 7. 1972.

This is the most common *Anthocleista* species in the swamps of tropical continental Africa. Also in Ivory Coast, where it had not yet been collected in 1961, it is very common. It is even much more common there than *A. procera*, the other swamp inhabiting species cited from various localities in that country.

The specimen from Nigeria (*Onochie FHI 34913* (K)) erroneously cited as *A. nobilis* belongs here. Therefore it was omitted from the Flora of West Tropical Africa.

6. *A. djalensis* A. Chev., Leeuwenberg, l.c. p. 20, figs. 8 and 9; Onochie & Leeuwenberg, l.c. p. 35; Leeuwenberg, l.c. p. 6, pls. 1 and 2.

*A. djalensis* is very common in West Africa in the bush where it leaves the moister places to *A. nobilis* and the swamps to *A. procera* and *A. vogelii*. Moreover, it occurs in a large area of the savanna region even far away from the forest, where drought may force it to withdraw to the often bush-like gallery forests.

Specimen from the gallery forest:

UPPER VOLTA: km 54 Bobo Dioulasso-Banfora Road, 2 km N. of Toussiana, *Leeuwenberg 4412* (WAG).

8. *A. schweinfurthii* Gilg, Leeuwenberg, l.c. p. 24, fig. 12; Onochie & Leeuwenberg, l.c. p. 37; Leeuwenberg, l.c. p. 12, pl. 6.

This species is very common in the bush and the savannas in Cameroun, Gabon, Congo, and Zaïre. It was recently discovered in ETHIOPIA: Mezan Tefari, Kaffa, *Mooney 9213* (WAG).

10. *A. procera* Leprieur ex Bureau, Leeuwenberg, l.c. p. 31, fig. 13; Onochie & Leeuwenberg, l.c. p. 6.

This swamp inhabiting species occurs in Liberia between Monrovia and Robertsfield where it was observed by the present author when leaving the country after his visit in 1962. Unfortunately his efforts to have a specimen collected from this locality have not yet been successful.