

## A NEW *HELICONIA* (MUSACEAE) FROM SURINAME

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In the course of next year a revision of the surinam Musaceae will be published. A new *Heliconia* species recognized during this study, is described here.

*Heliconia nickeriensis* Maas & de Rooij spec. nov. *Fig. 1 and 2.*

Herba gracilis, 1-3(-4) m alta. Petiolus 22-60 cm longus. Lamina anguste ovata, 40-82 cm longa, 9-16 cm lata, basi (oblique) acuta, apice acuta ad leviter acuminata. Inflorescentia erecta, 10-20 cm longa, pedunculo viride, 35-40 cm longa, glabro. Rhachis leviter ad valde flexuosa, 0.2-0.3 cm crassa, glabra. Bracteae 3-7, rubrae, intus luteae, aurantiacae vel aurantiaco-rubrae, apice luteae, distichae, obtusae, anguste cymbiformes, glabrae. Bracteae basales 8.5-14 cm longae, (1.3-)1.5-2.3 cm latae, secundae 6.5-10 cm longae, 1.3-2.2 cm latae, tertiae 5-8.5 cm longae, 0.8-1.5 cm latae. Internodium basale 3-5 cm longum, secundum 2.7-3.5 cm longum. Bracteolae luteae, hyalinae, anguste triangulares, 4-4.2 cm longae, glabrae. Flores aurantiaci ad luteo-aurantiaci, leviter curvati, 4-5.5 cm longi, glabri, sepalo libero valde recurvato. Staminiodium anguste obovatum, apiculatum, 0.8 cm longum, 0.3 cm latum. Ovarium luteum. Pedicelli luteo-albi, ad 1 cm longi, in stato fructifero ad 2 cm longi. Fructus ca 1 cm longus.

TYPE. P. J. M. & H. Maas & P. Teunissen 2366 (holotype, U; isotypes, BBS, CAY, F, GB, K, MO, NY, P, RB, VEN, Z), along ditch, 15 km N of Wageningen, distr. Nickerie, Suriname.

DISTRIBUTION. Guyana and Suriname; all collected on clayey soils along ditches.

GUYANA. Mulson Creek, Berbice, Grewal 268, 271 (U, UG); Edenburg, Berbice, Grewal 274 (U, UG); Ithaca, Berbice, Grewal 279 (U, UG); Richmond, 3.5 miles Line 28, W Coast, Essequibo, Harris, TP 152 (K); Anna Regina, 2<sup>1</sup>/<sub>4</sub> miles, W Coast, Essequibo, Harris, TP 515 (K).

SURINAME. Nanni Creek, distr. Nickerie, Hekking 965 (BBS, K, NY, U); 15 km N of Wageningen, distr. Nickerie, P. J. M. & H. Maas & P. Teunissen 2366 (see type); 'Lekbeteugelingsdam', distr. Nickerie, Teunissen- LBB 14484 (BBS).

The closest relative is *H. acuminata*, but *H. nickeriensis* can be readily recognized by its obtuse, wider, orange (instead of red) bracts and by its orange flowers.



Fig. 2. Habitat of *Heliconia nickeriensis*, ditch side, 15 km N of Wageningen, distr. Nickerie. Suriname.



Fig. 1. Inflorescence of *Heliconia nickeriensis* (Maas et al. 2366).