

Mitteilungen aus dem Botanischen Museum der Universität Zürich.
(CXIII.)

I.

Beiträge zur Kenntnis der afrikanischen Flora (XXXII.)

(Neue Folge.)

Herausgegeben von HANS SCHINZ (Zürich).

Mit Beiträgen von

E. G. Baker (British Museum, London) und Hans Schinz (Zürich).

(Als Manuskript eingegangen am 3. August 1925.)

Leguminosae.

E. G. Baker (London).

Indigofera (Euindigofera) nematopoda Bak. fil. spec. nov.

Annua erecta, caulis teres 25—30 cm alta, gracilis. Stipulae parvae. Folia imparipinnata, foliolis saepissime 5—7, linearibus, incanostrigosis, 5—8 mm longis, 1—2 mm latis, foliolis terminalibus breviter petiolulatis. Flores in racemos laxos saepissime 4—6-flores dispositi; pedunculis capillaribus 2—3 cm longis. Calyx 3 mm longus, incanopilosus, dentibus acutis. Vexillum \pm 5 mm longum. Legumen incano-hirsutum, teres, \pm 4-spermum.

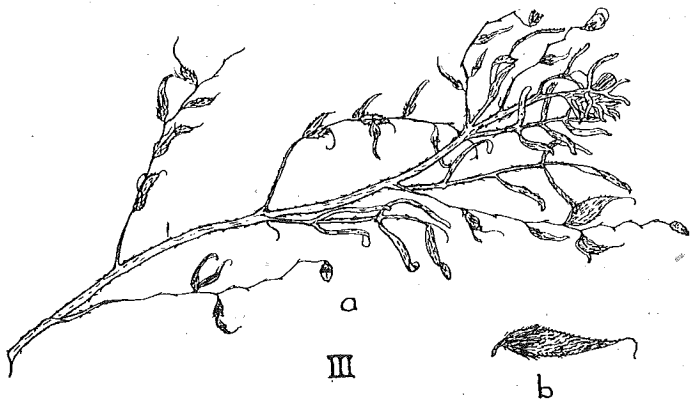
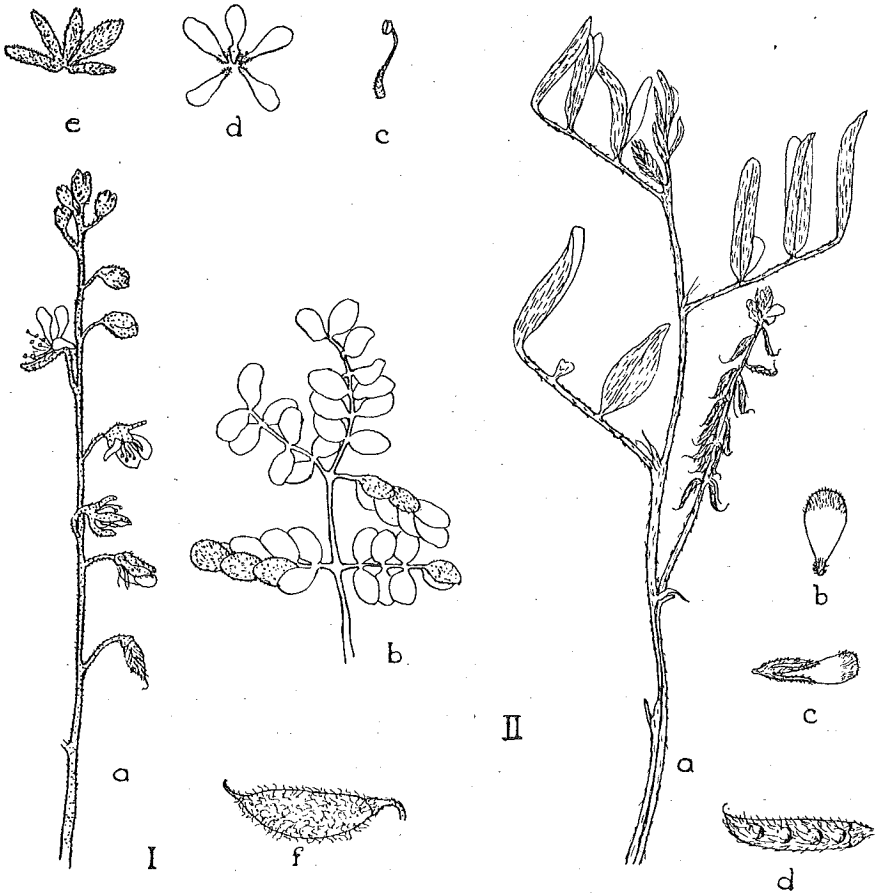
S. RHODESIA: Panda ma Tenka, Holub (1887) sine No.

A slender erect incano-pubescent annual with capillary peduncles and lax 4—6-flowered racemes. Flowers reddish.

Allied to *I. filipes* Benth. from which it differs in having more incanous, shorter leaflets.

Hoffmannseggia rubro-violacea Bak. fil. sp. nov.

Caulis erectus vel adscendens, glandulis sessilibus nigris vestitus. Folia saepissime 3-pinna, pinnis 4—5-jugatis, foliolis inaequilateraliter oblongis, 5—8 mm longis, 3—4 mm latis, scabridis pubescentibus et subtus glandulosis. Racemi laxi, 10—20-flori. Flores subnutantes, pedicellati, rubro-violacei, pedicellis glandulosi 5—8 mm longis. Calyx 5-lobatus extus pubescens, glandulosus, in toto \pm 8 mm



M. Haydon del

Explanation of plate.

I. *Hoffmannseggia rubro-violacea* Bak. fil.

- a) Inflorescence; b) leaf; c) stamen; d) petals; e) calyx; f) young pod.
All natural size.

II. *Indigofera (Amecarpus) praticola* Bak. fil.

- a) Portion of plant (natural size); b) vexillum ($\times 2$); c) flower ($\times 2$);
d) young pod ($\times 2$).

III. *Indigofera (Euindigofera) nematopoda* Bak. fil.

- a) Portion of plant (natural size); b) ovary ($\times 2$).

longus, lobo infimo majore \pm 6 mm longo, ovato, ceteris lanceolatis. Petala 5, 4 inferiora subaequalia, obovata, superius quam ceteris minus, marginibus inflexis, basi hirsuta. Stamina basi hirsuta. Ovarium villosum, multi-ovulatum. Legumen villosum.

S. RHODESIA: Henry's Pan, Holub sine No.

A glandular suffrutex with bipinnate leaves and lax racemes of subnutant flowers. Differs from *H. Pearsonii* Phillips and *H. lactea* Schinz, to which it is closely allied, in having larger leaflets, less conspicuous stipules and a straight pod.

***Indigofera (Amecarpus) praticola* Bak. fil. sp. nov.**

Annua erecta. Stipulae lineari-lanceolatae. Folia imparipinnata, 3—10-foliolata, foliolis lineari-oblongis vel lanceolatis 15—45 mm longis, 2—5 mm latis, superne glabris, subtus indumento tectis. Flores in racemos pedunculatos 15—40 mm longos, multifloros dispositi. Calyx \pm 2 mm longus, albo-hirsutus. Vexillum 4—5 mm longum, obovatum. Carina naviculariformis, apice obtusa, 4—5 mm longa. Legumen breve, latiusculum, 2—4-spermum, hirtum, 8—10 mm longum, \pm 2 mm latum.

S. RHODESIA: Panda ma Tenka, Holub (1887) sine No.

This is an ally of *I. senegalensis* Lam. and *I. rhytidocarpa* Benth.

Sterculiaceae.

Hans Schinz (Zürich).

***Hermannia* (§ *Mahernia*) *nivea* Schinz**

Suffruticosa, ramosa, ramis cinereo-velutinis. Foliorum stipulae crassiusculae, minutae, lamina, crassa, cinereo-velutina, late spathulata vel late cuneata, antice emarginata et apiculata, \pm complicata. Pedunculi in axillis foliorum solitaribus uniflori. Flores nutantes; calyx tomentosus, dentes lanceolato triangulares acuti; petala unguiculata; staminum filamenta cuneata, glabra, antherae ciliatae; ovarium stellato tomentosum, obovoideum.