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OF THE

FAUNA AND FLORA

OF

MEXICO AND CENTRAL AMERICA.

EDITED BY

F. DUCANE GODMAN AND OSBERT SALVIN.

BOTANY.

VOL. V.

BY

W. BOTTING HEMSLEY, A.L.S.,

HON. MEM. NAT. HIST. SOC. MEX.; ASSISTANT FOR INDIA AT THE HERBARIUM OF THE ROYAL GARDENS, KEW;
AUTHOR OF THE "BOTANY OF THE 'CHALLENGER' EXPEDITION," &c.

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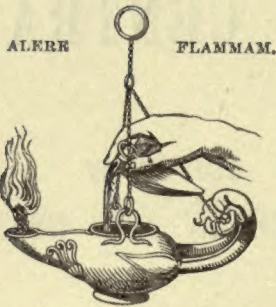
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Gift: Mary Orville

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* *Phœospherion leiocarpum* on the Plate.



THELYPODIUM PETIOLATUM, *Hemsl.*



COCHLOSPERMUM HIBISCOIDES, H.B.K.



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XEROPHYLLA, A. Gray.



1-9 CERDIA CONGESTIFLORA, Hemsl. 10-13 C. GLAUCA, Hemsl.
 14-18 ARENARIA BRYOIDES, Willd., var. GUATEMALENSIS Hemsl.



TOVOMITA STYLOSA, *Hemsl.*



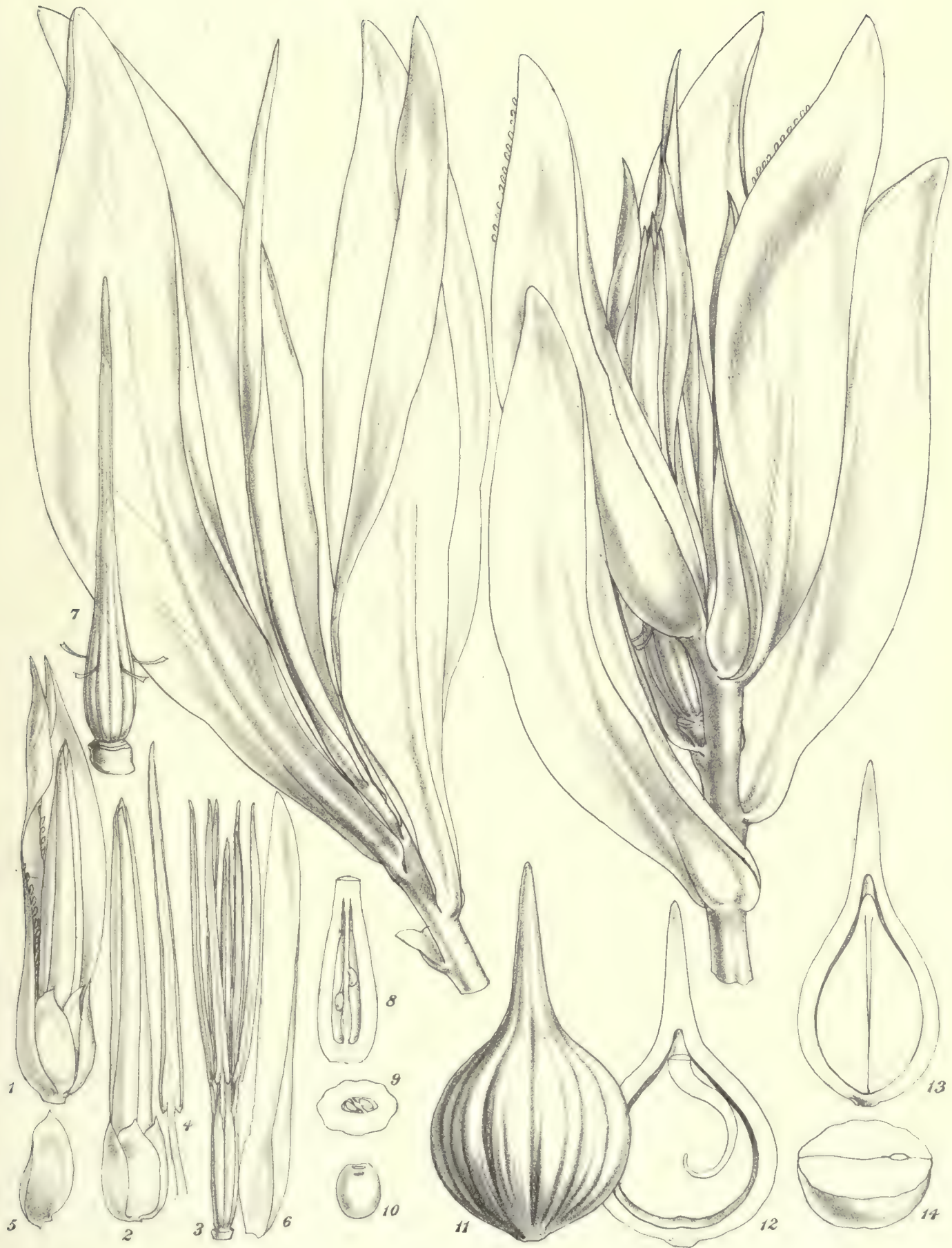
1.6 MARCGRAVIA NEPENTHOIDES, Seem
 7.12 " AFFINIS, Hemsl.

Saurauja 7

Saurauja 7



SAURAUJA PAUCISEERRATA, Hemsl.



PELLICIERA RHIZOPHORÆ, Pl. et Fr.





SIDA LINDENIANA, Turcz.





QUARARIBEA PTEROCALYX, *Hemsl.*





1 AYENIA OVATA, *Hemsl.*
 2 " ROTUNDIFOLIA, *Hemsl.*





ERYTHROCHITON LINDENI, Hemsl.





DECATROPIS COULTERI, *Hook. fil.*



SCHŒPFIA VACCINIIFLORA, *Planch.*



DALEA INSIGNIS, Hemsl.





1-7 MINKELERSIA BIFLORA, *Hemsl.*
 8-15 " GALACTIOIDES, *Mart. et Gal.*





PTEROCARPUS HAYESII, *Hemsl.*





DEUTZIA MEXICANA, *Hemsl.*



COTYLEDON BATESII, *Hemsl.*



SEDUM BOURGÆI, Hemsl.



SEDUM CUPRESSOIDES, *Hemsl.*

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BLAKEA GRACILIS, *Hemsl.*





CUPHEA ANISOPHYLLA, *Hemsl.*



1-5. CUPHEA BUSTAMANTA, La Llave et Lex
 6-10. " GRACILIFLORA Kuhn



CUPHEA DODECANDRA, *Hemsl.*



ANTHERYLIUM NUDIFLORUM, Hemsl



1 FUCHSIA MINIMIFLORA, Hemsl.
2 F. MIXTA, Hemsl. 3. F. MINUTIFLORA, Hemsl





1 HAUYA ELEGANS, *Moq. et Sess.*
2 H. BARCENÆ, *Hemsl.* 3 H. CORNUTA, *Hemsl.*





LOPEZIA INSIGNIS, *Hemsl*



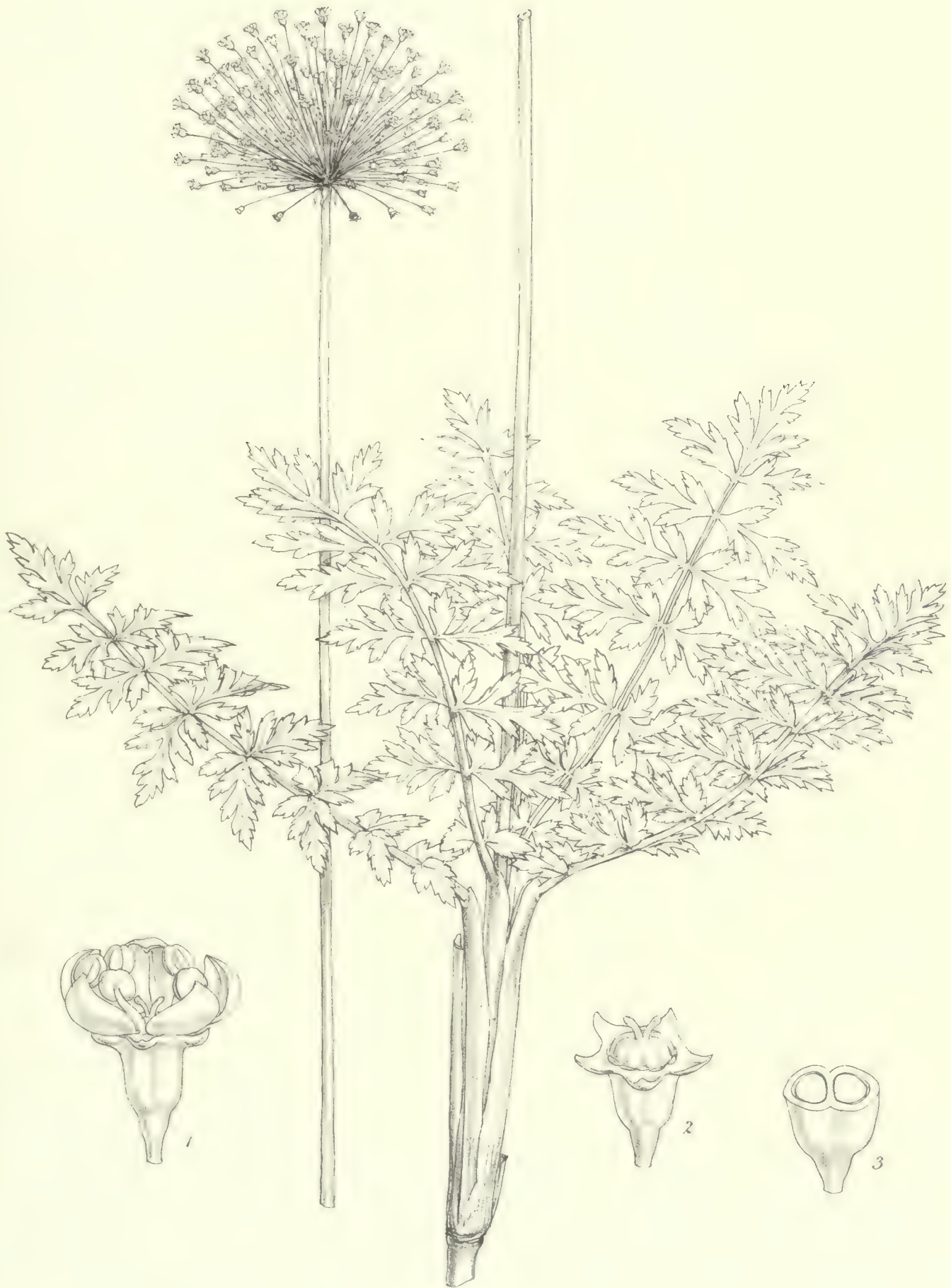
MICROSECHIUM GUATEMALENSE, *Hemsl.*

W.H. Fitch lth.

Hanhart imp
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ASTERISCIMUM FLEXUOSUM, *Hemsl*



OREOMYRRHIS (?) GRACILIPES, Hemsl.



♀, 1-5 OREOMYRRHIS(?) PLANIPETALA, *Hemsl.*
 ♂, 6-8 (?) GRACILIPES, *Hemsl.*



OREOPANAX SALVINII, *Hemsl.*



1-5 ABELIA CORIACEA, *Hemsl.*
 6-14 PLACOCARPA MEXICANA, *Hook. fil.*



ALSEIS BLACKIANA, *Hemsl.*



1_6 DEPPEA UMBELLATA, Hemsl.
 7_10 . FLORIBUNDA, Hemsl.



HOFFMANNIA CAULIFLORA, *Hemsl.*



1-9 CHIONOLÆNA CORYMBOSA, *Hemsl.*
 10-15 DIODIA TETRAOCCA, *Hemsl.*



1-3 GALIUM GEMINIFLORUM, Mart. et Gal.
 4-6 " LEUCOTRICHUM, Hemsl.
 7-9 " UROPETALUM, Hemsl.



DECACHÆTA SEEMANNI, *Benth. et Hook. Fil.*



1. 5. *AGERATUM MICROCEPHALUM*, Hemsl.
6. 13. *EUTETRAS PALMERI*, A. Gr.



1-4 LAGASCEA DECIPIENS, *Hemsl.*
5-10 BIFLORA, *Hemsl.*



DESMANTHODIUM GUATEMALENSE, *Hemsl.*



ZALUZANIA COULTERI, *Hemsl*



MIRASOLIA DIVERSIFOLIA, Hemsl.

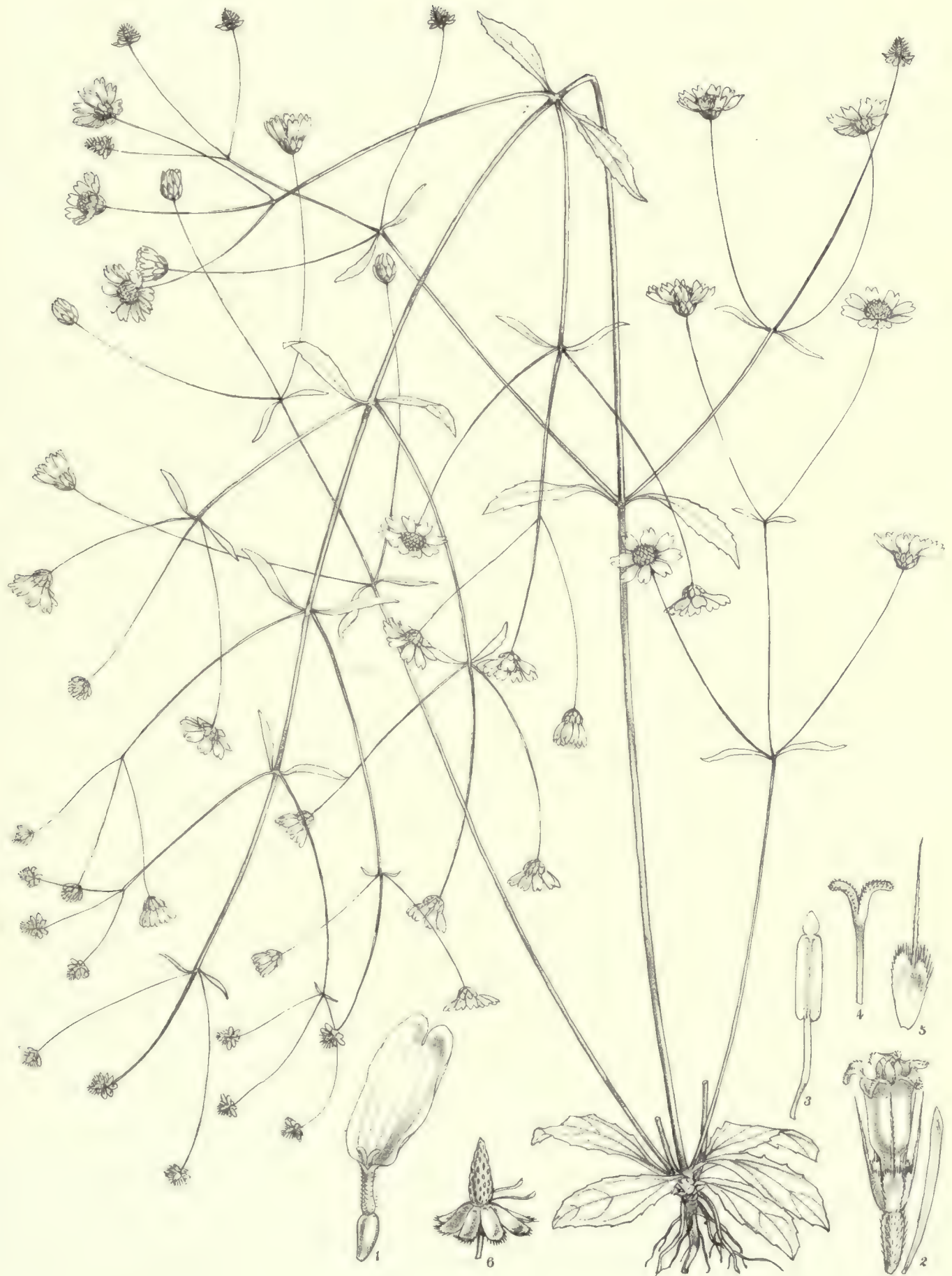
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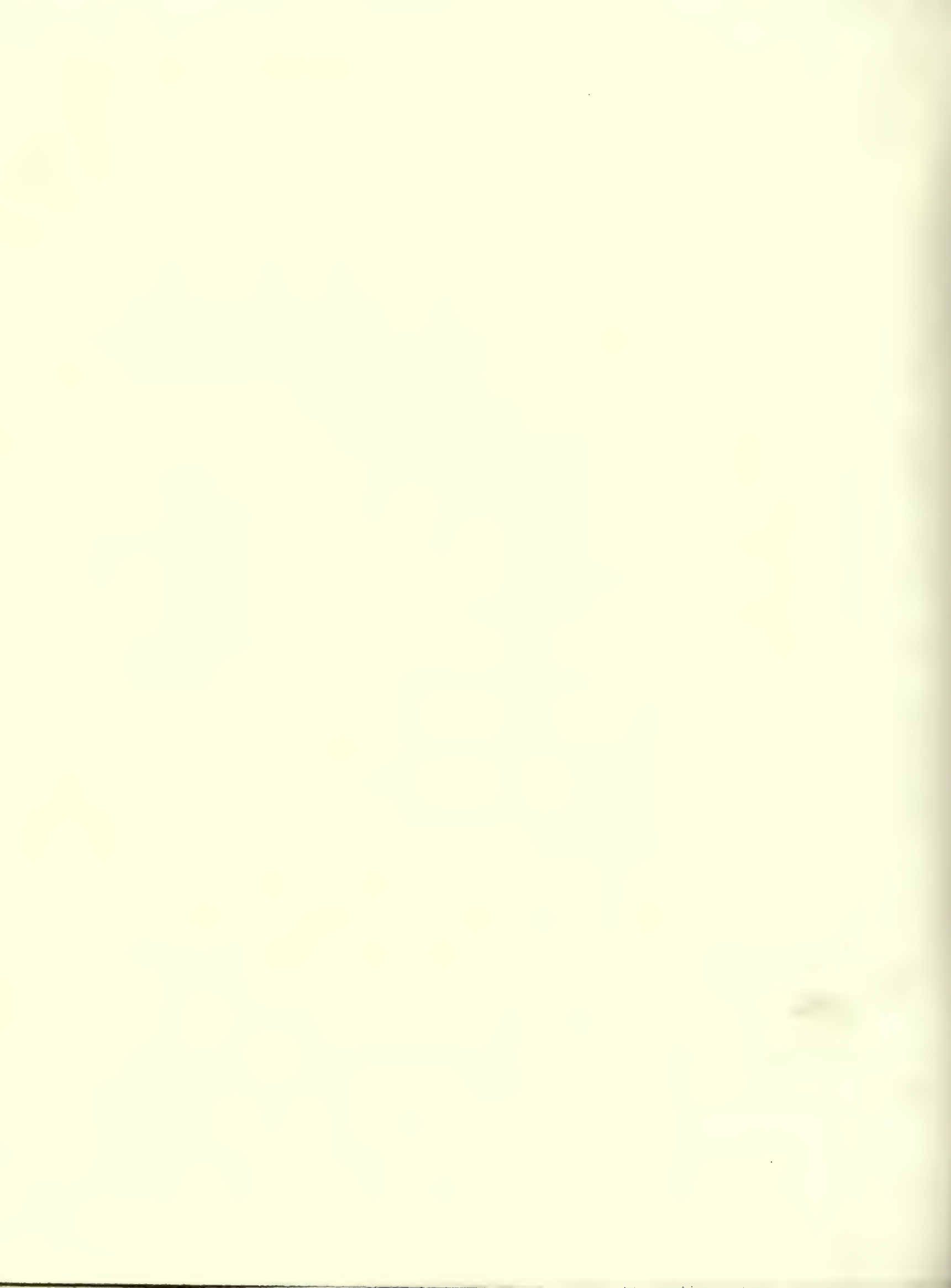
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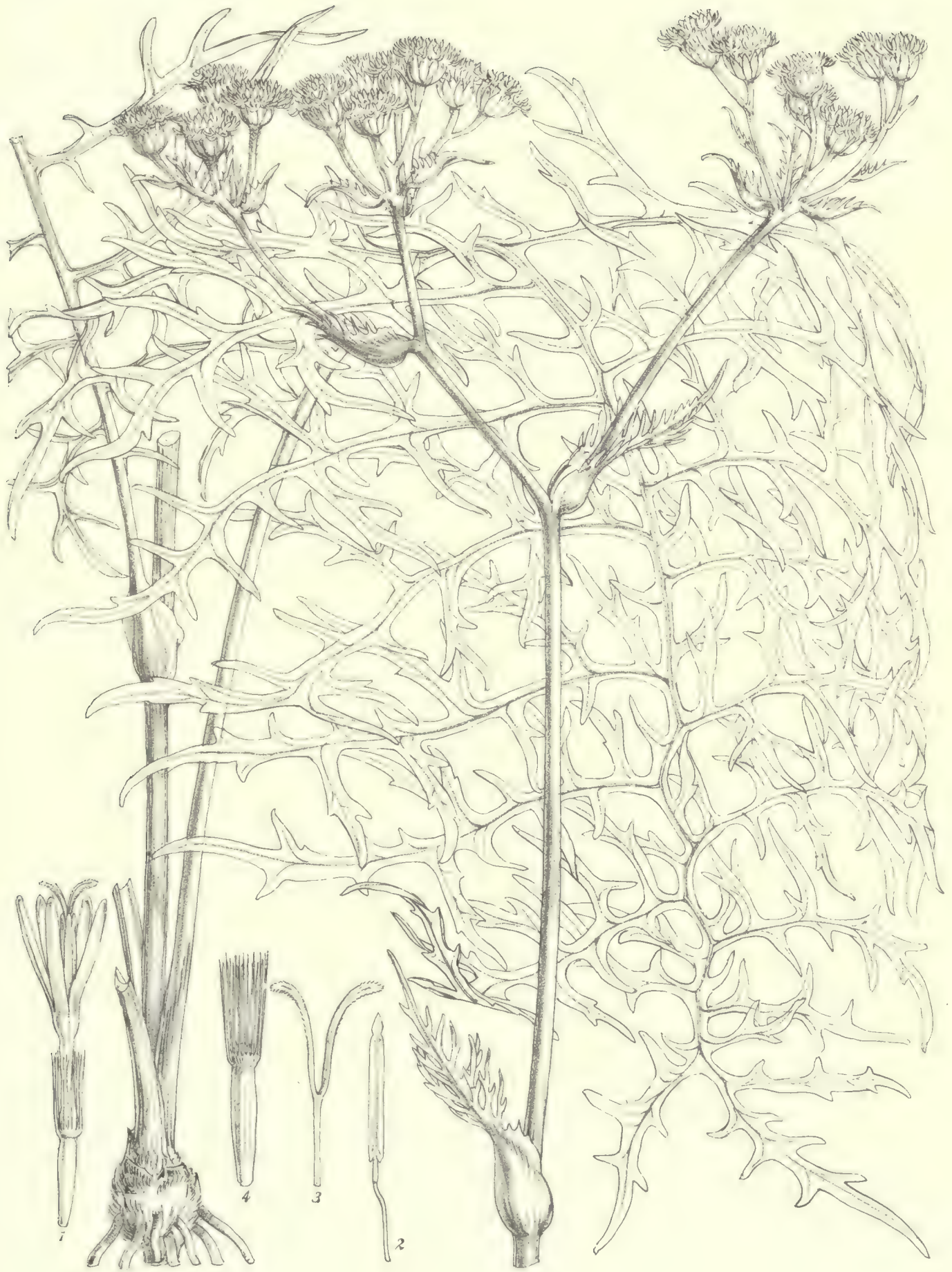


OTOPAPPUS ROBUSTUS, *Hemsl.*



GALINSOGA FILIFORMIS, Hemsl.





SENECIO CERVIARIÆFOLIUS, *Hemsl*

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PRESTONIA (*Hamadictyon*) MACROCARPA, Hemsl.



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A. I 5. *MICROSCHWENKIA GUATEMALENSIS*, Benth.
 B. 6 8. *GENIOSTEMON SCHAFFNERI*, Engelm et Gray
 C. 9 II. *ERYTHREA MADRENSIS*, Hemsl.

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LATE MISSING

DATE 2-24-81

mf

PLATE MISSING

DATE 2-27-81

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LATE MISSING
DATE 5-24-81
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PLATE MISSING
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wg

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pw



A. 1-6. *ORTHOCARPUS MEXICANUS*, Hemsl.
B. 7-13. *CASTILLEJA SCHAFFNERI*, Hemsl.



UROSKINNERA HIRTIFLORA, *Hemsl.*

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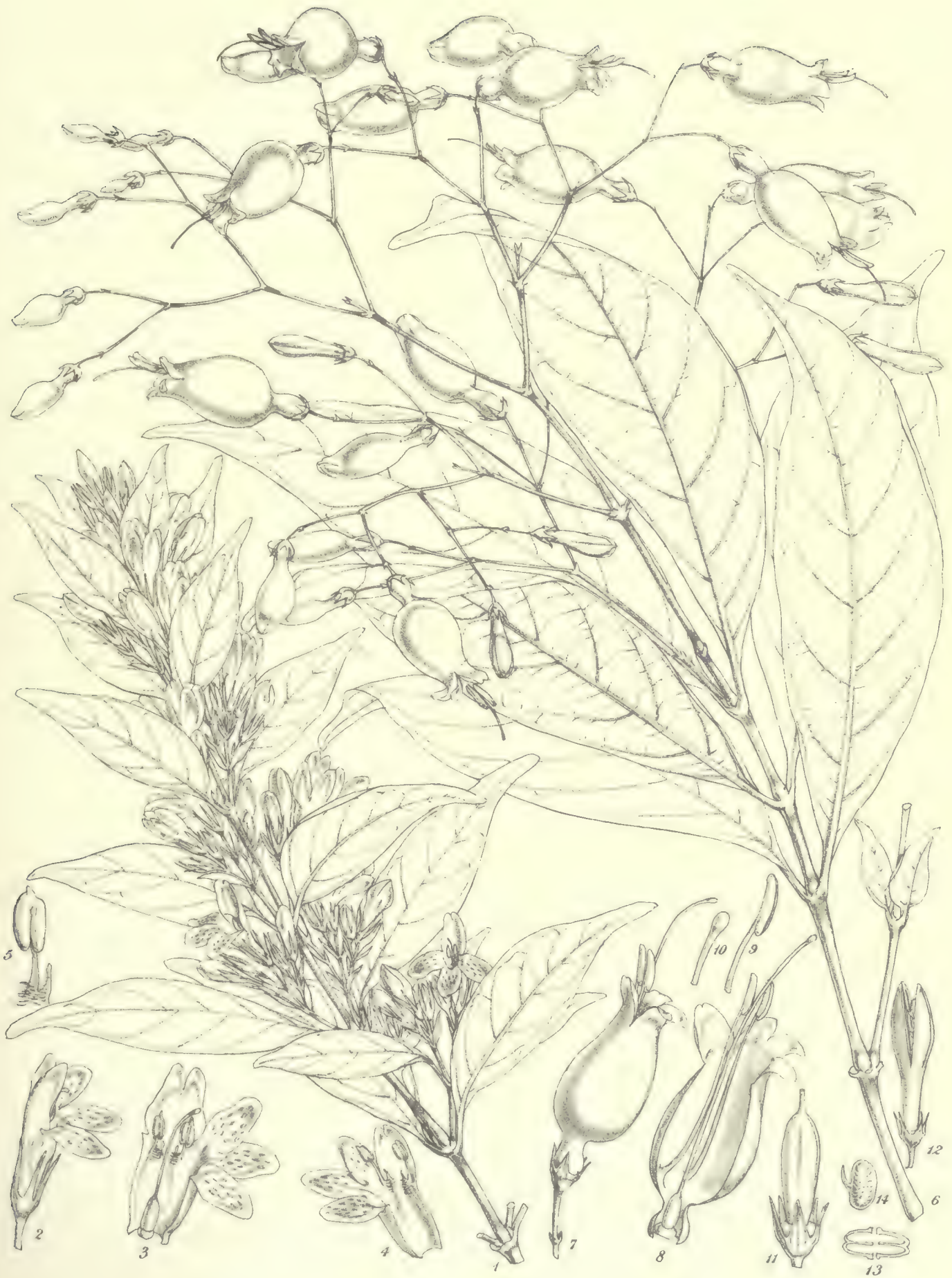
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RUELLIA BOURGÆI, *Hemsl*





1-5 CHILERANTHEMUM TRIFIDUM, *Erst*
6-14 GLOCKERIA GRACILIS, *Nees*



PLATE MISSING

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PLATE MISSING

DATE 6-21-81

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A 1 5 GARDUQUIA MICROMERIOIDES, Hemsl
 B. 6 9. HEDEOMA PALMERI, Hemsl.



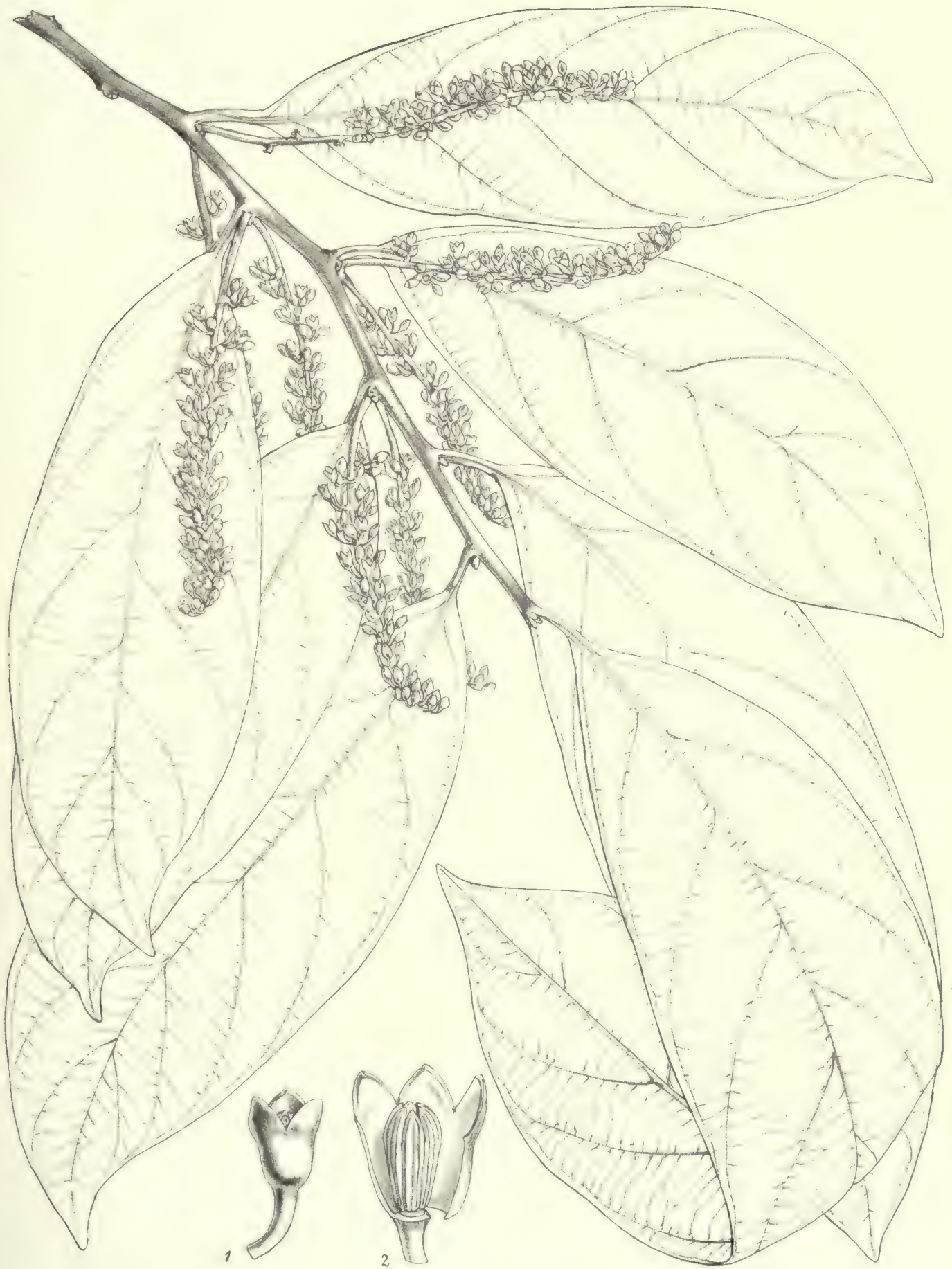
SELINOCARPUS PALMERI, Hemsl.



AGDESTIS CLEMATIDEA *Mog et Sesse'*



PIPER UROSTACHYUM, Hemsl.



MYRISTICA MEXICANA, *Hemsl.*



1-4. MYRISTICA PANAMENSIS, Hemsl
 5, 6. " GUATEMALENSIS, Hemsl



SIPARUNA CAULIFLORA, Hemsl.



ROUPALA BOREALIS, Hemsl



CELTIS MONOICA, *Hemsl*



TROPHIS MEXICANA, Bureau



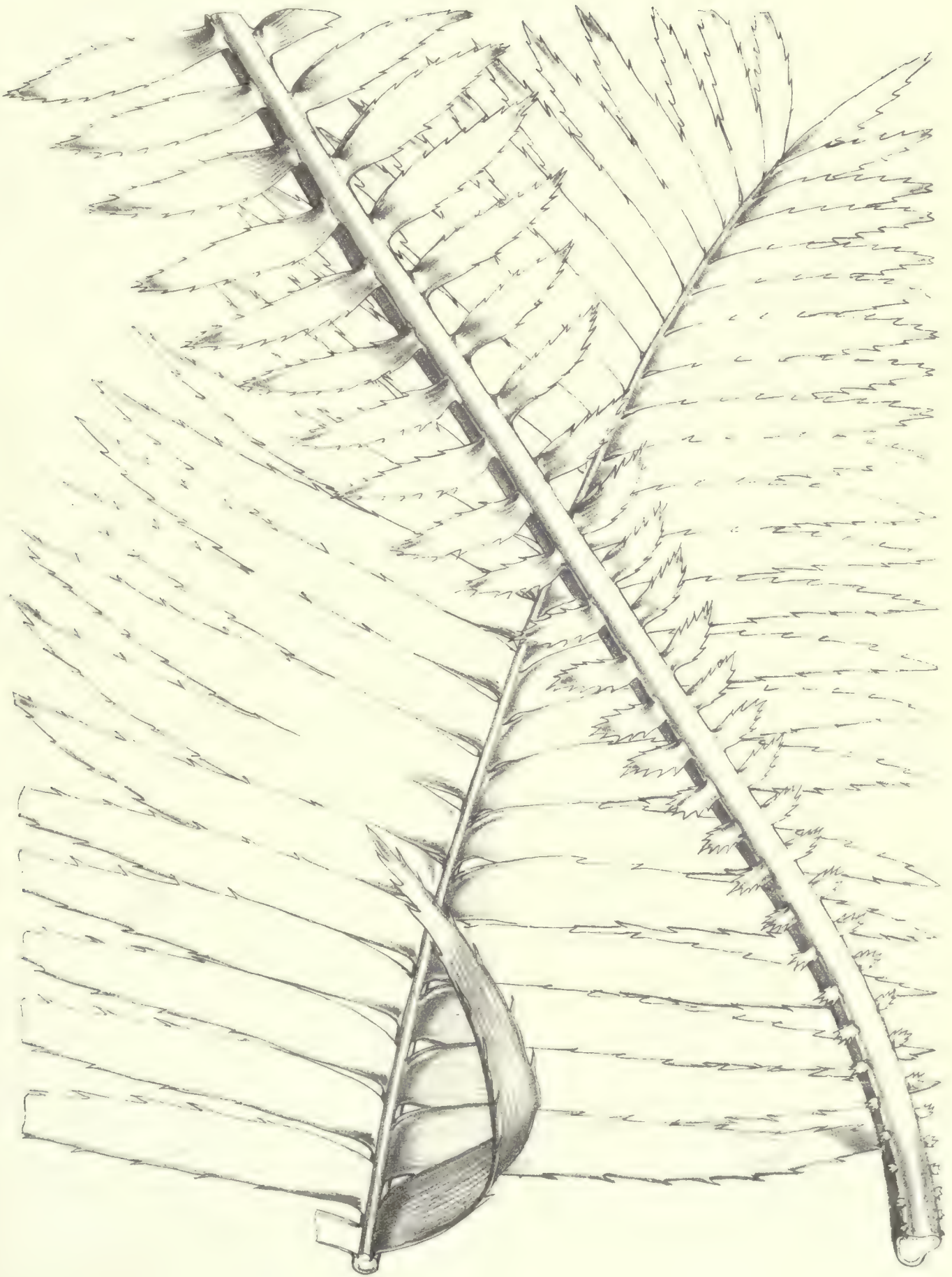
SOROCEA AFFINIS, Hensl



CECROPIA MEXICANA, Hemsl.



DIOON EDULE, *Lindl.* (1 & 2)
 DIOON EDULE, *var. LATIPINNA* (3-5)



DICON SPINULOSUM, Dyer



CERATOZAMIA MIQUELIANA, Wendl



ZAMIA LAWSONIANA, Dyer.



PITCAIRNIA OCHROLEUCA, Baker



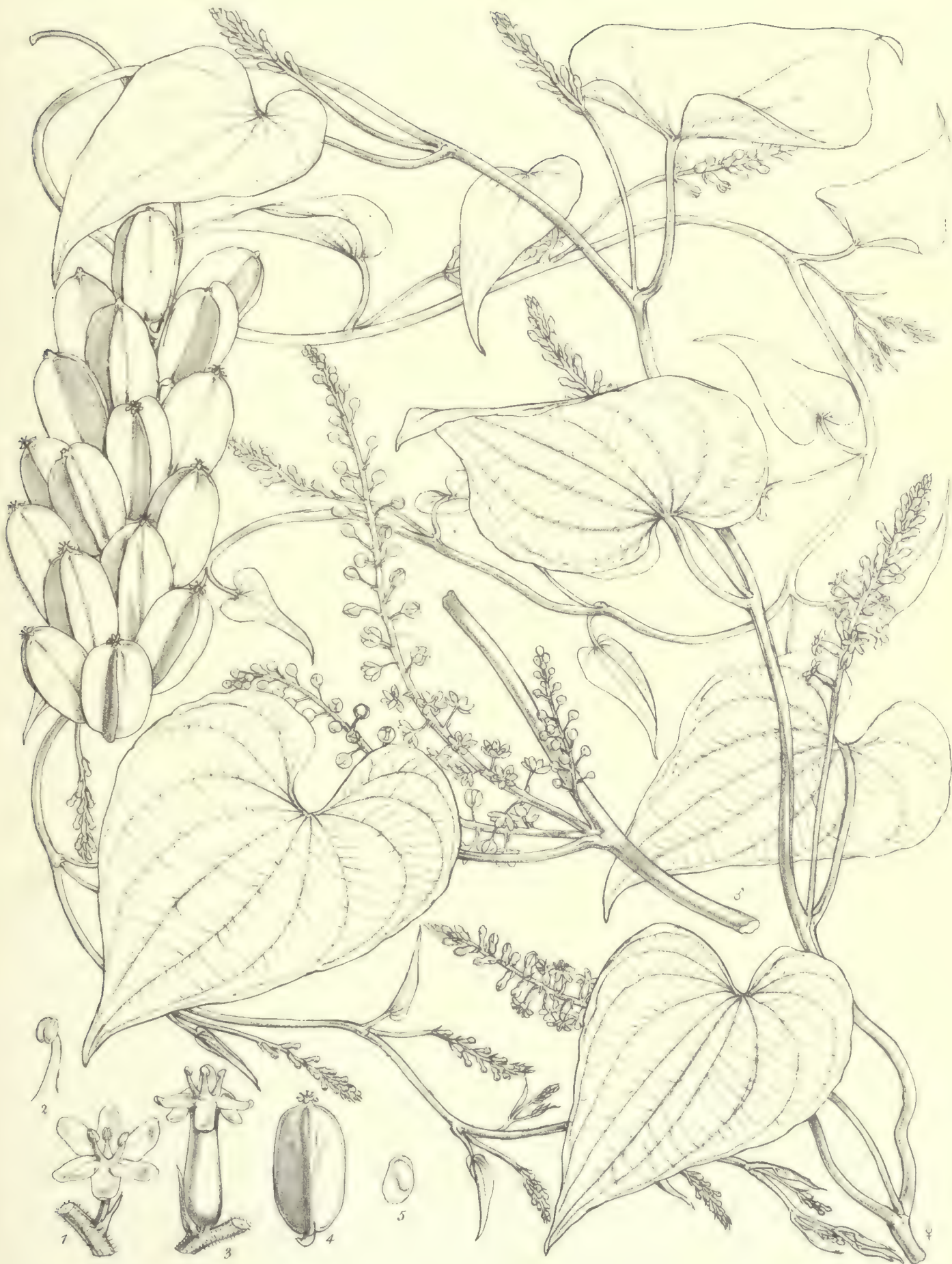
BRAVOA SESSILIFLORA, Hemsl.



AGAVE GUTTATA, *Jacobi et Bouché.*



A. AGAVE (SEUAGAVE) MEGALACANTHA, *Hemsl.*
B. . (SMANFREDA) SESSILIFLORA, *Hemsl.*



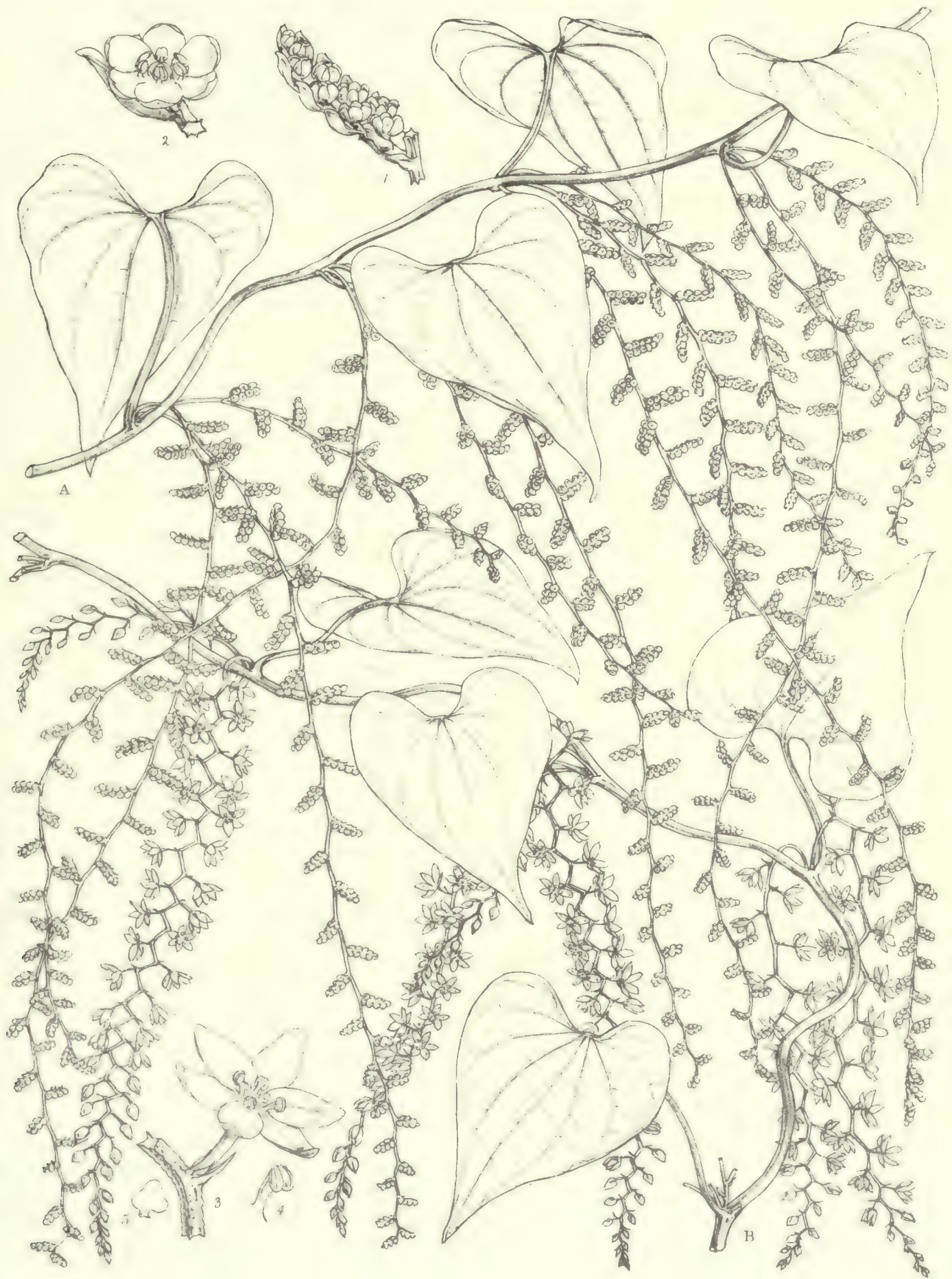
DIOSCOREA CONVULVULACEA, Schl.



DIOSCOREA CYMOSULA, Hensl.



DIOSCOREA SAPINDOIDES, Presl.



A. 1, 2. DIOSCOREA SPICULIFLORA, Hemsl.
 B. 3, 4. " PALLENS, Schl.



NOLINA HUMILIS, S. Wats.



NOLINA WATSONI, *Hemsl.*



1-11 PHŒOSPHERION LEIOCARPUM, Hassk
 12-21 CALLISIA INSIGNIS, C.B. Clarke.



1-11 LEPTORHÆO FILIFORMIS, *CB Clarke*.
 12-18 TRADESCANTIA COMMELINOIDES, *R. et S.*

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PLATE MISSING
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PLATE MISSING

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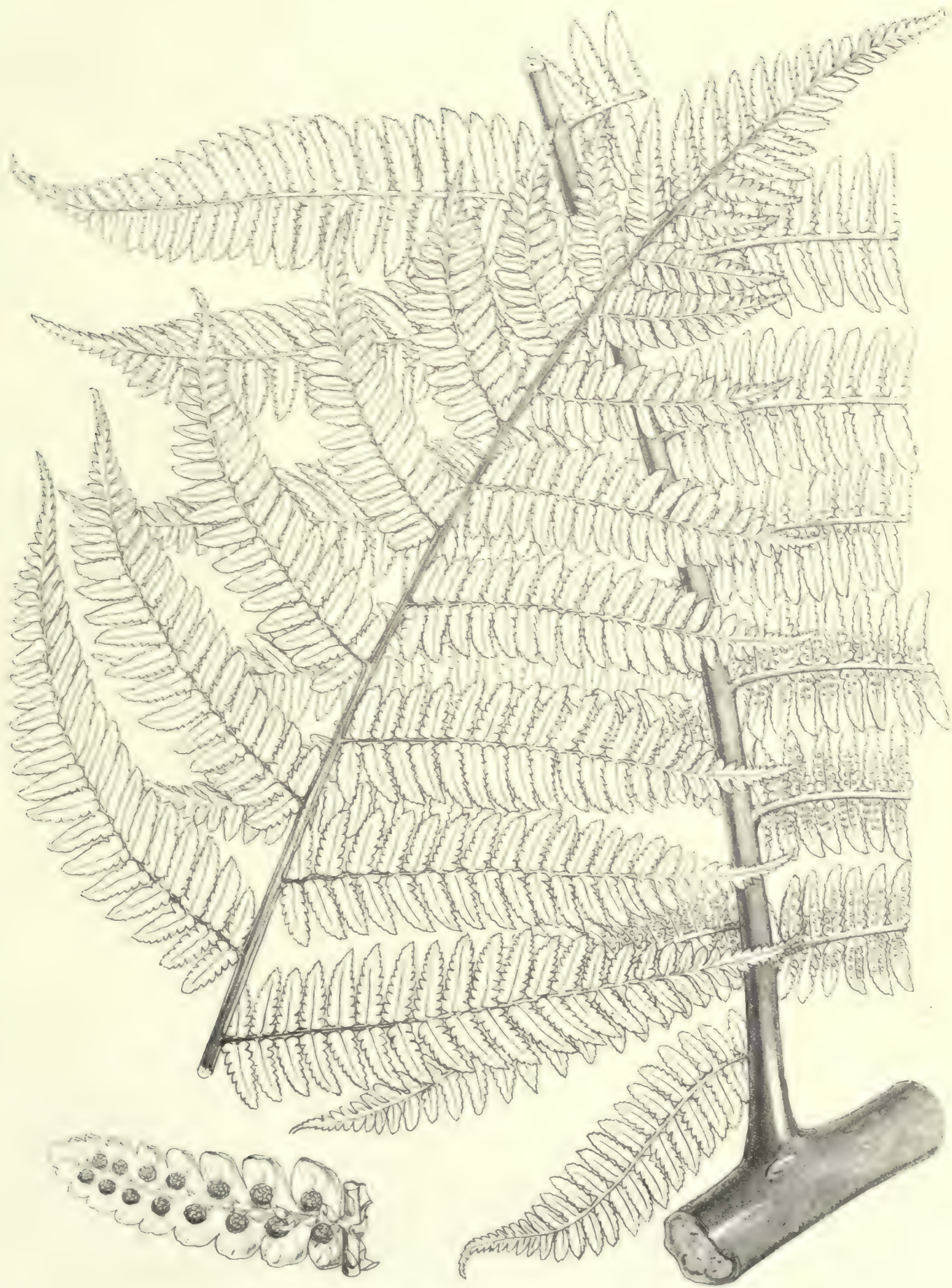
CLEROPOGON BREVIFOLIUS, *Phalopa*



A 4. ZEUGITES MUNROANA, Hemsl.
 B 5 8. FESTUCA LIVIDA, Willd.



ALSOPHILA GODMANI, Hook.



ALSOPHILA SALVINII, Hook.



HYMENOPHYLLUM CILIATUM, Sw. *Var. SPLENDIDUM*, Baker.



A. I. TRICHOMANES GODMANI, Hook.
 B. 2. 3. CHEILANTHES AUREA, Baker.



ADIANTUM (HEWARDIA) DOLOSUM, *Kunze*, Var. WILSONI, *Baker*.

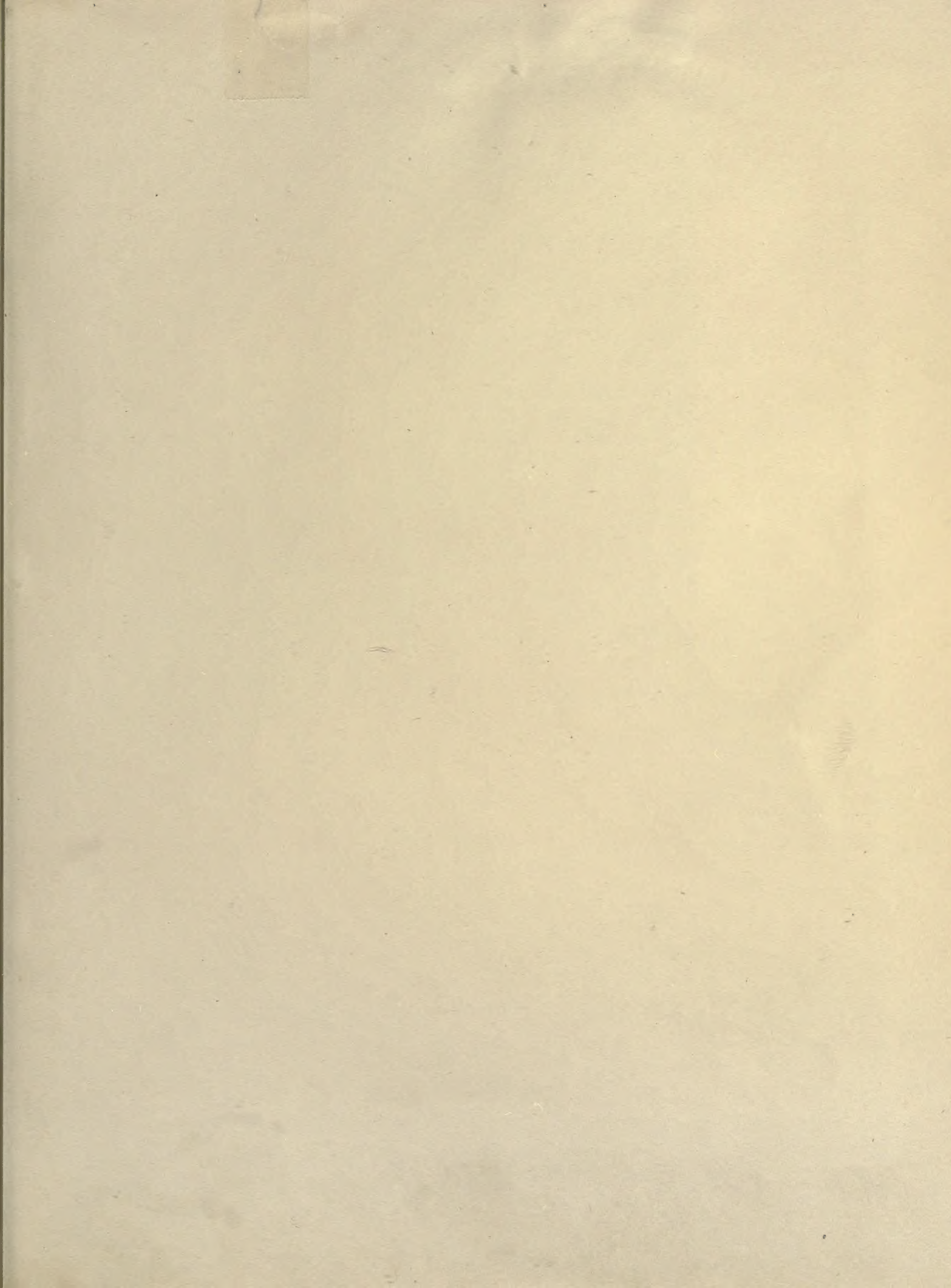


POLYPODIUM (PHEGOPTERIS) HEMSLEYANUM, Baker.



A. 1-3. SELAGINELLA NICARAGUENSIS, Baker.
 B. 4-7. " GUATEMALENSIS, Baker.





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