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Calcutta.  
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ANNALS  
OF THE  
ROYAL BOTANIC GARDEN CALCUTTA.

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Vol. VIII.

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THE  
OECHIDS OF THE SIKKIM-HIMALATA,

By  
G. KING AND R. PANTLING.



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CALCUTTA:  
Printed at the Bengal Secretariat Press.

LONDON:  
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A. Constable & Co., 14, Parliament Street; Luzao & Co., 46, Great Russell Street;  
E. A. Arnold, 37, Bedford Street, Strand.

1898.



THE  
OECHIDS OF THE SIKKIM-HIMALAYA.

By  
Sir GEORGE KING, K.C.I.E., M.B., LL.D., F.R.S.,  
Superintendent of the Royal Botanic Garden, Calcutta,  
and  
ROBERT PANTLING,  
Deputy Superintendent of the Government Cinchona Plantation, Sikkim.

---

PART IV.

*PLATES OF LISTEREA, GOODYEREA, OPERYDEA AND CYPRIPEDEA.*

---

CALCUTTA:

Printed at the Bengal Secretariat Press.

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A. Constable & Co., 14, Parliament Street; Luzac & Co., 46, Great Russell Street;  
E. A. Arnold, 37, Bedford Street, Strand.

1898.





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Drawn by R. Pankaj

EPIOGON NUTANS, Reichb. fl.

Label by E. A. Roy









**N**







1)



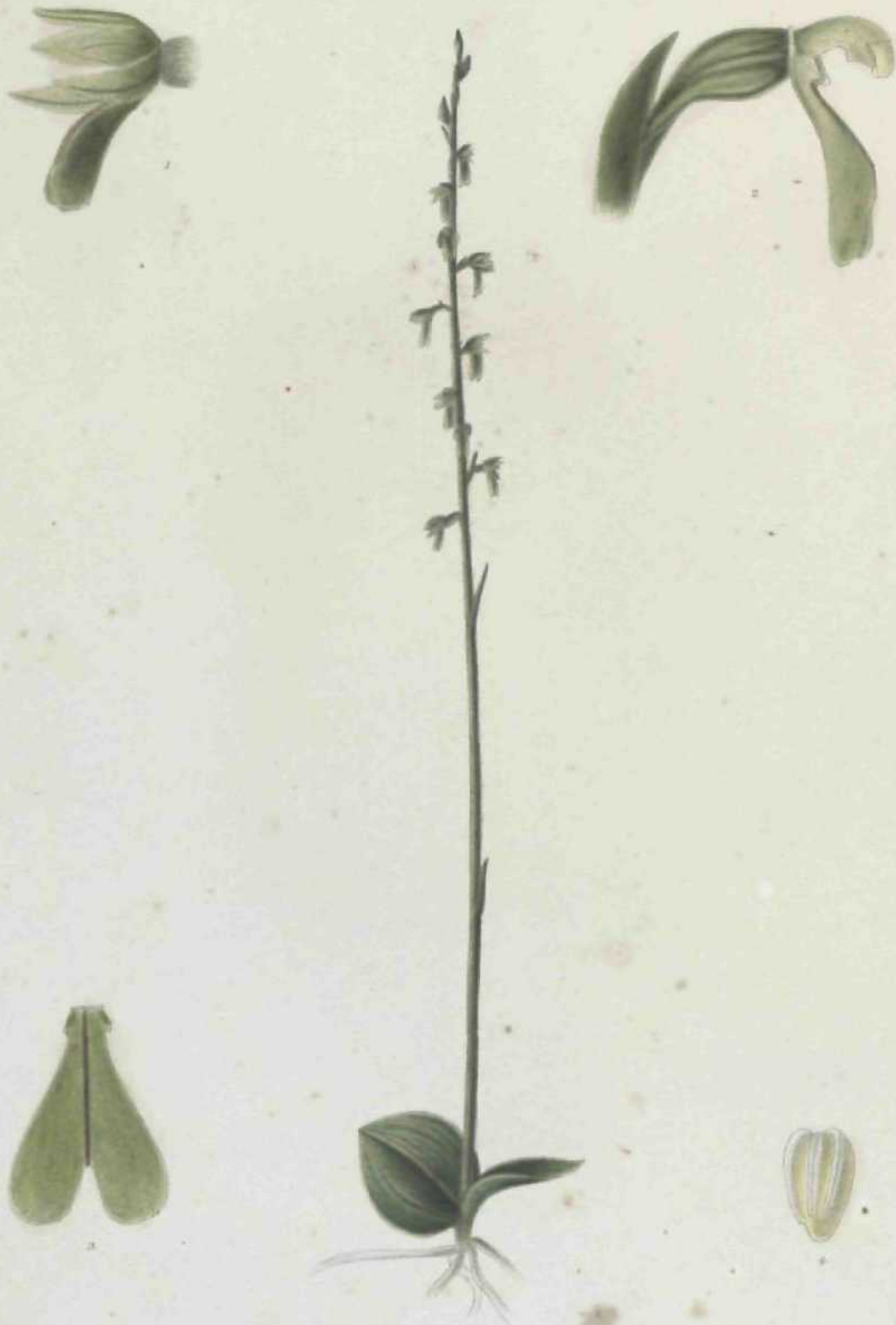


Drawn by R. Pantling.

LISTEIA LONICHAULIS, King & Pantling.

Lith. by C. C. Singh.





Drawn by R. Panting

LISTERA BKEVEICAULIS. King & Panting

Lith. by Chiswick Sdp. Co.











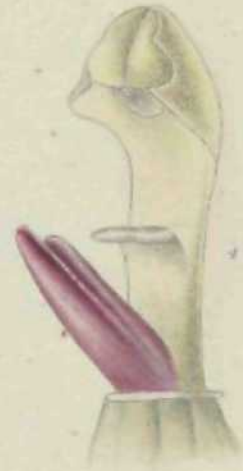
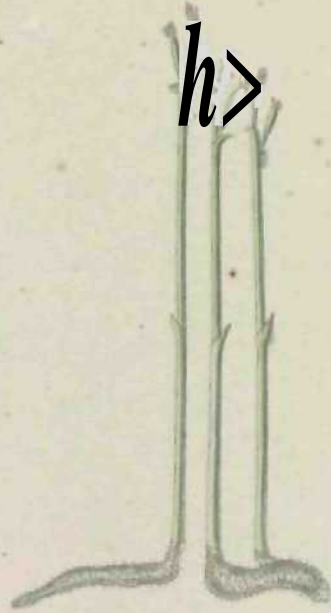
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LISTERA DENTATA, King & Pantling.

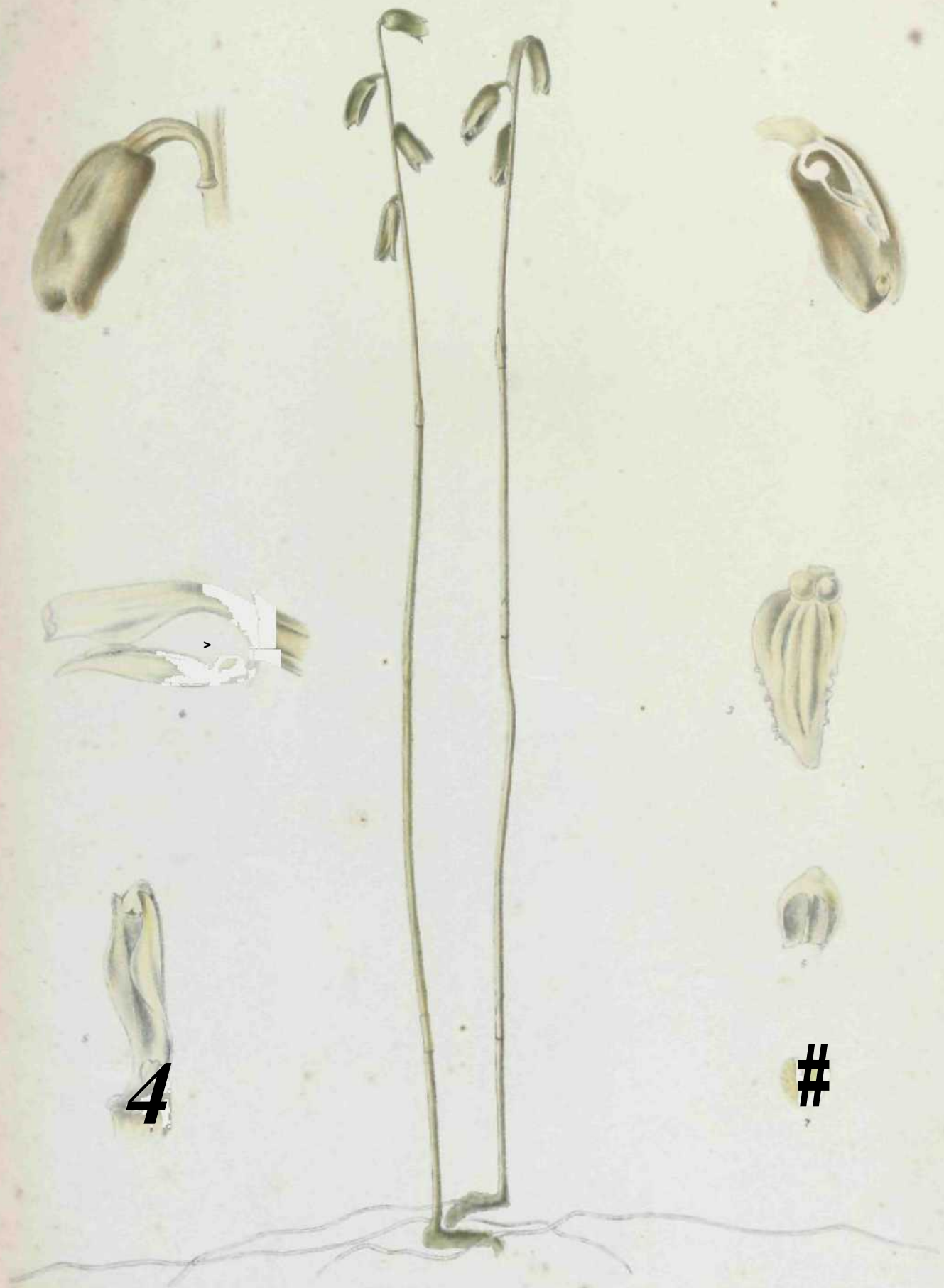
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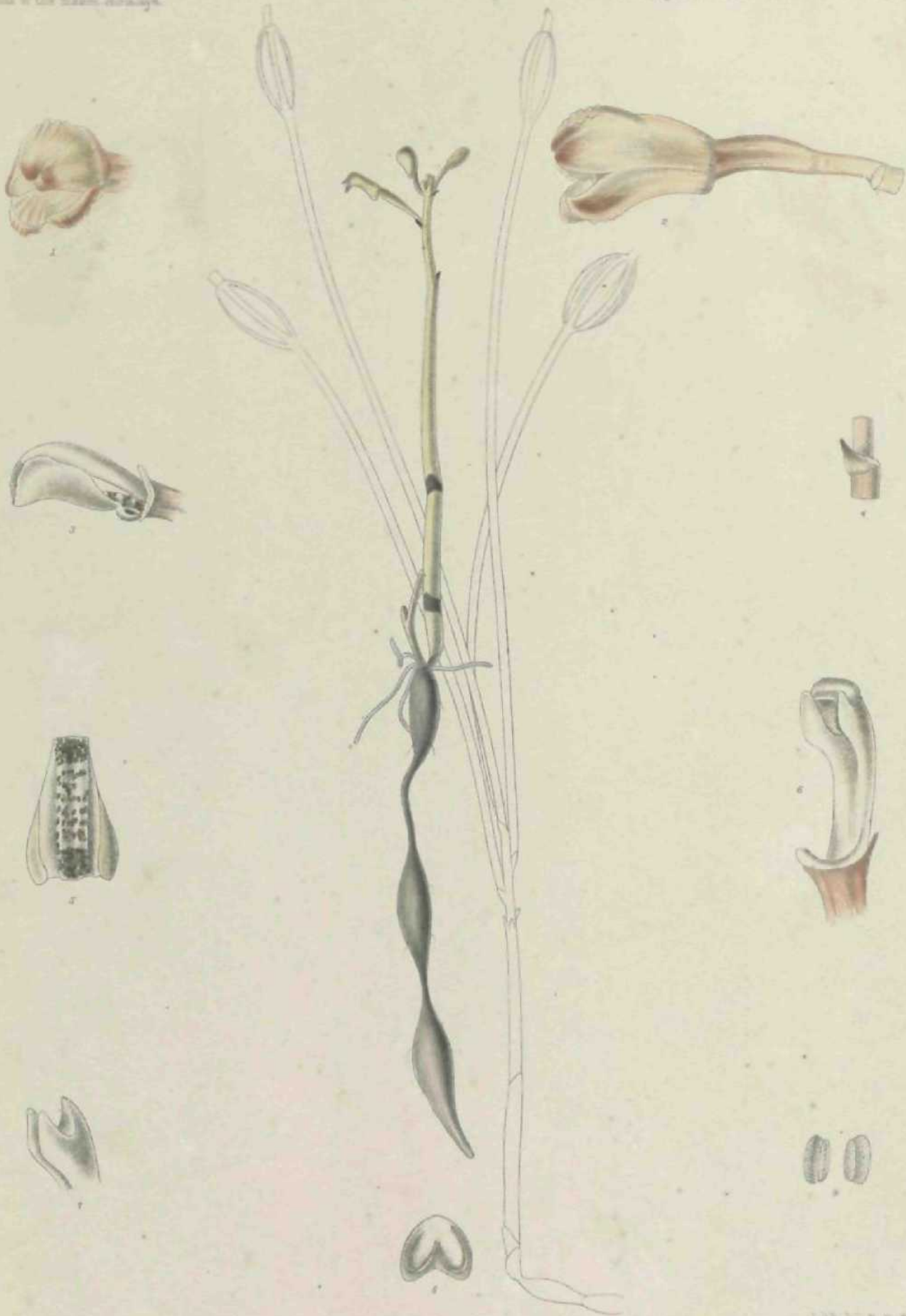


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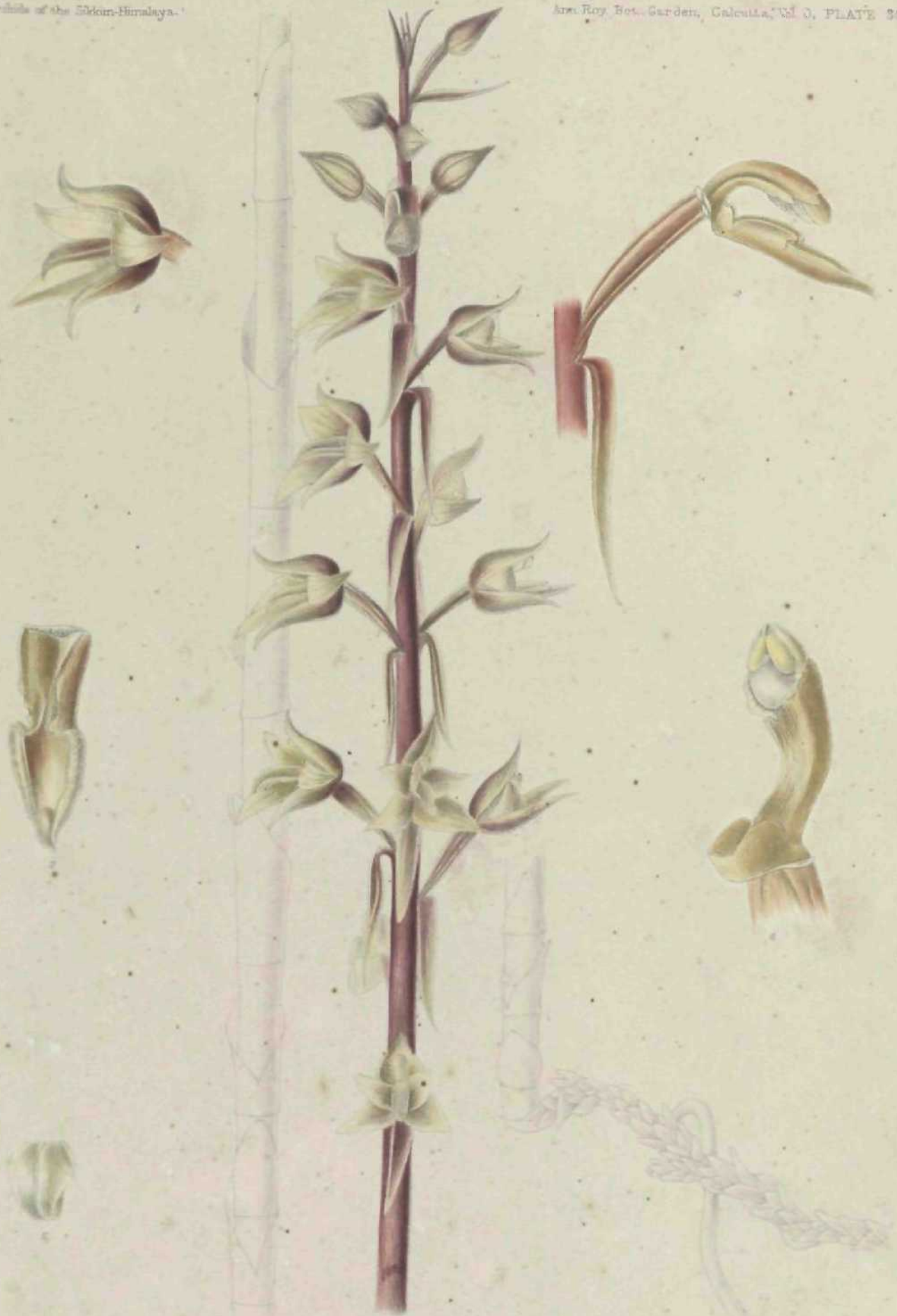
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Drawn by H. Panking.

*DIDYMOPLEXIS PALLENS*, Griff.

Col. by B. K. Roy.





Drawn by R. Peckham

APHYLLORCHIS PARVIFLORA, King & Peckham

Lab. of Charles E. Peckham

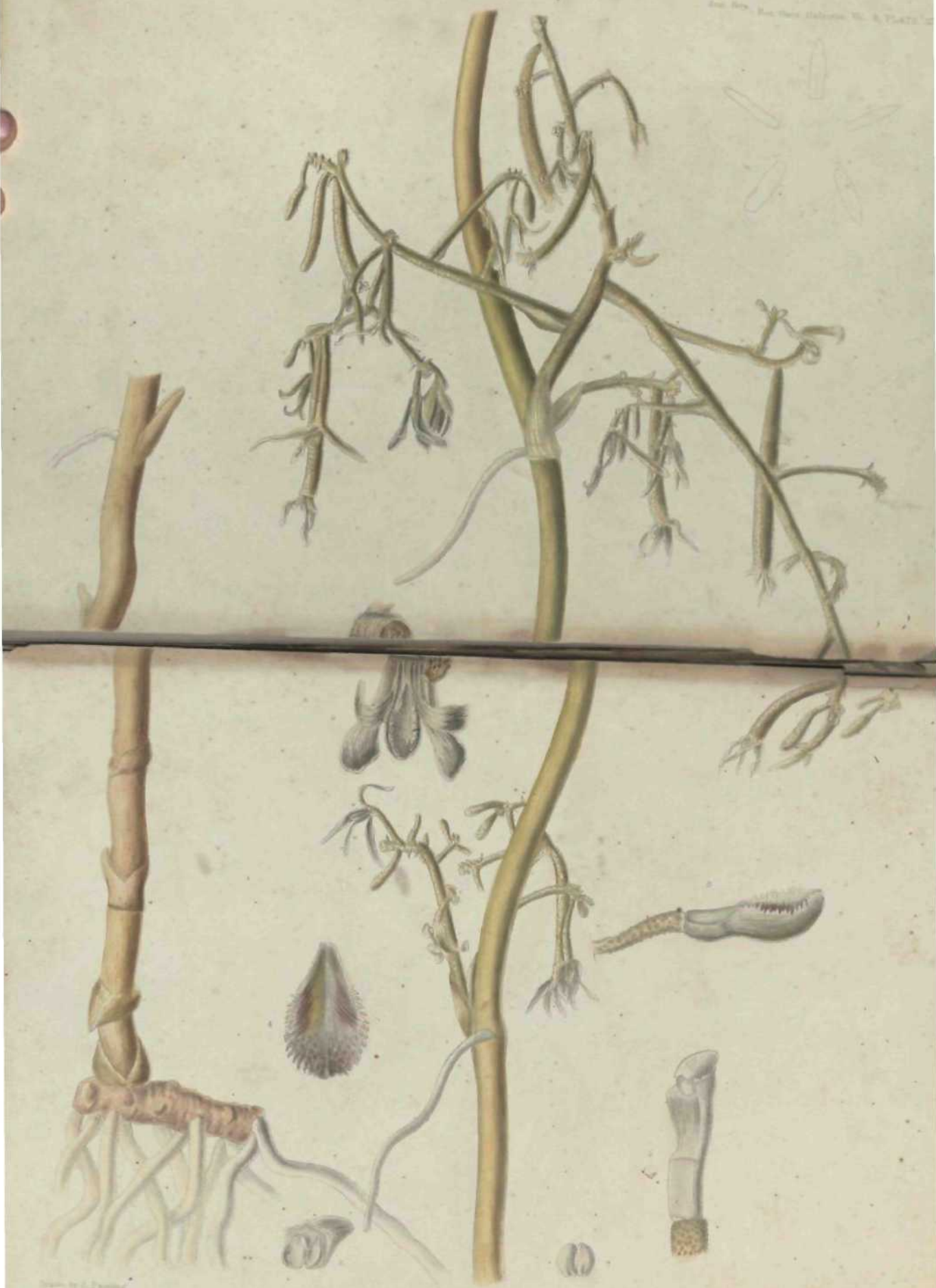




Drawn by R. Prazler

APHYLLORCHIS MONTANA, *Rendle et*

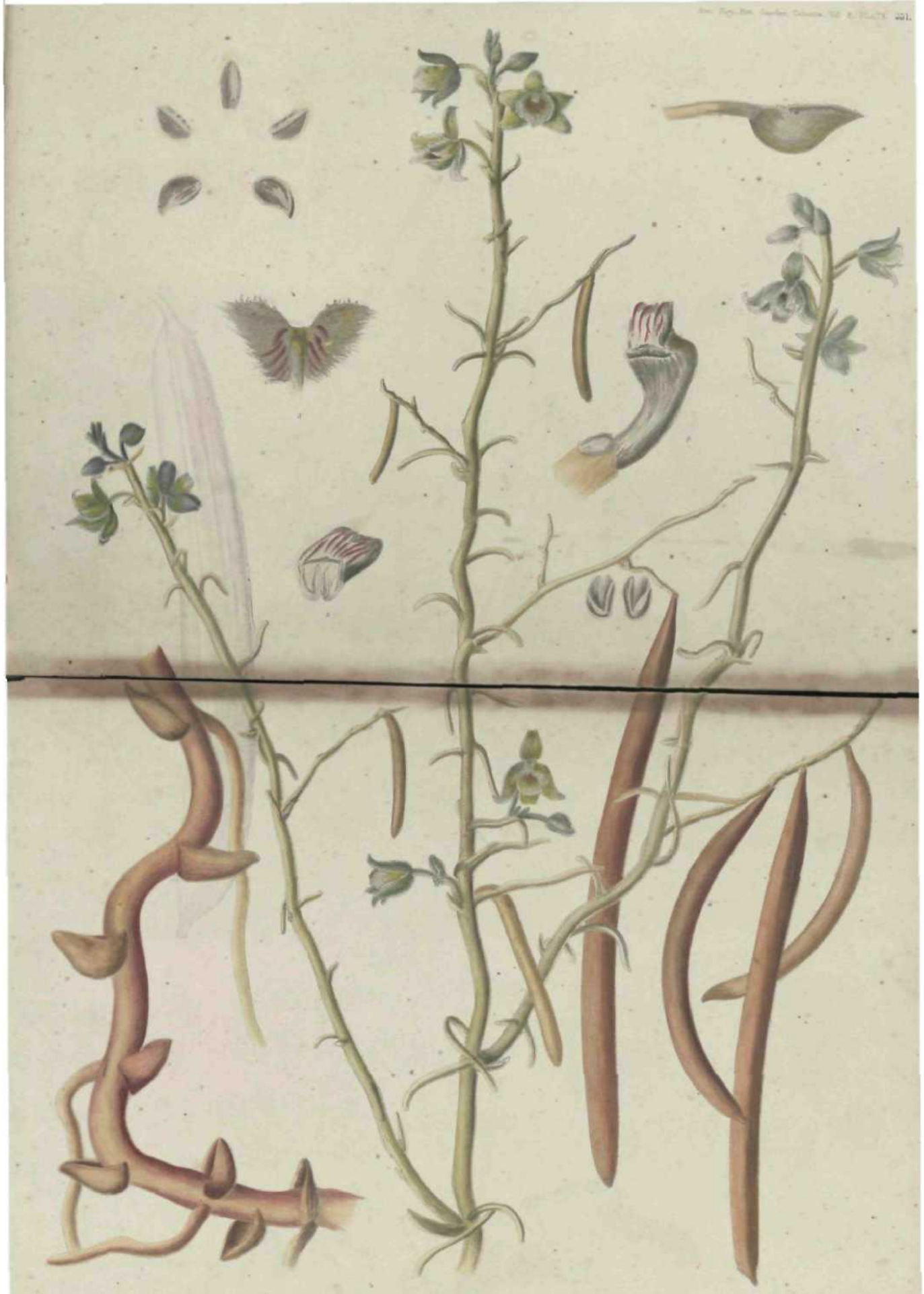
litho by New Church Slip Co



GALEUS CATHARTUS, Hooker

Drawn by A. S. Packard

Col. by A. C. Silliman



Drawn by S. Poirley

*SALVIA INDICA*, Roxb. II.

Lab. by Chas. Willd.



Drawn by R. Pearce

GALEOLA LINDLEYANA, Rehb. 21

Lit. by A. C. Mackenzie



Drawn by H. Peckham

CORYMBIS VERATRIFOLIA, ROSEN II.

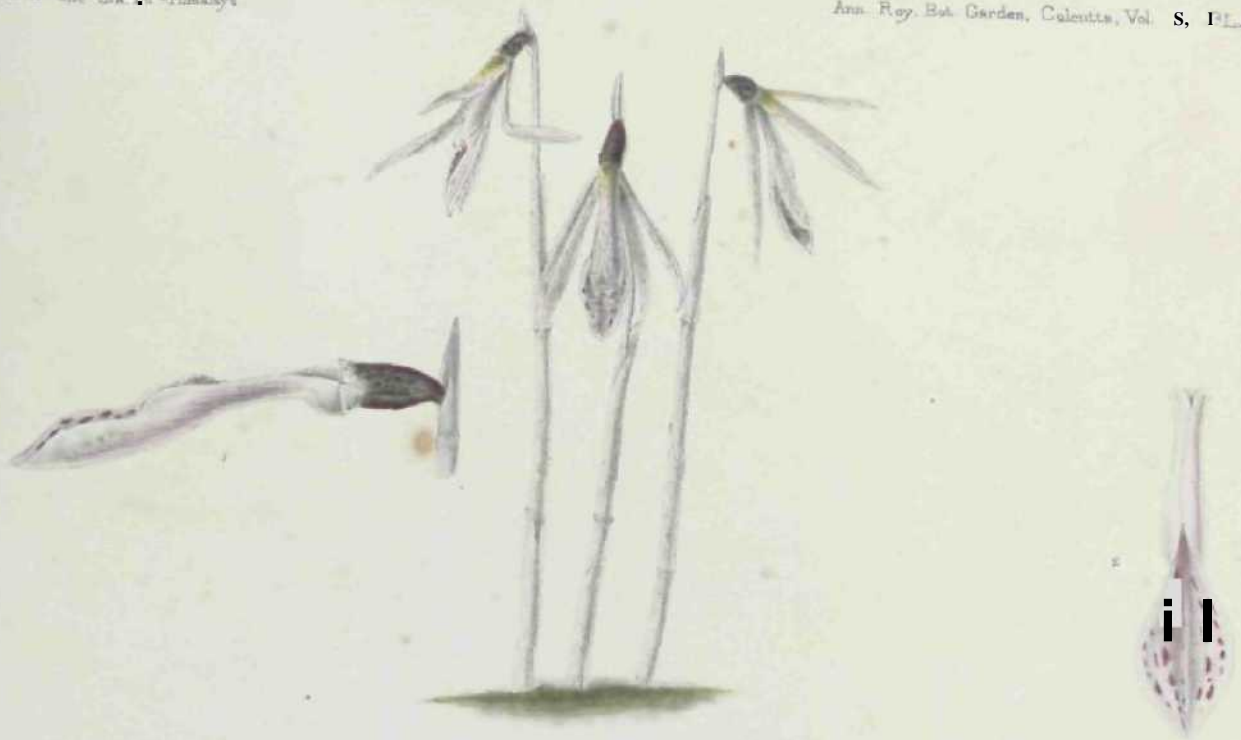
Lab. by A. C. Moore



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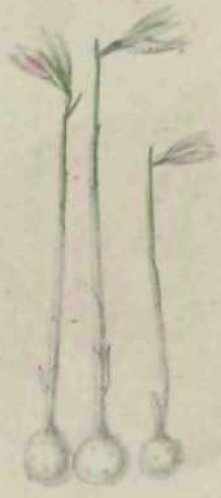
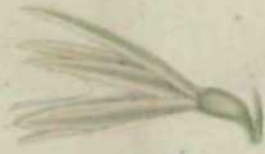
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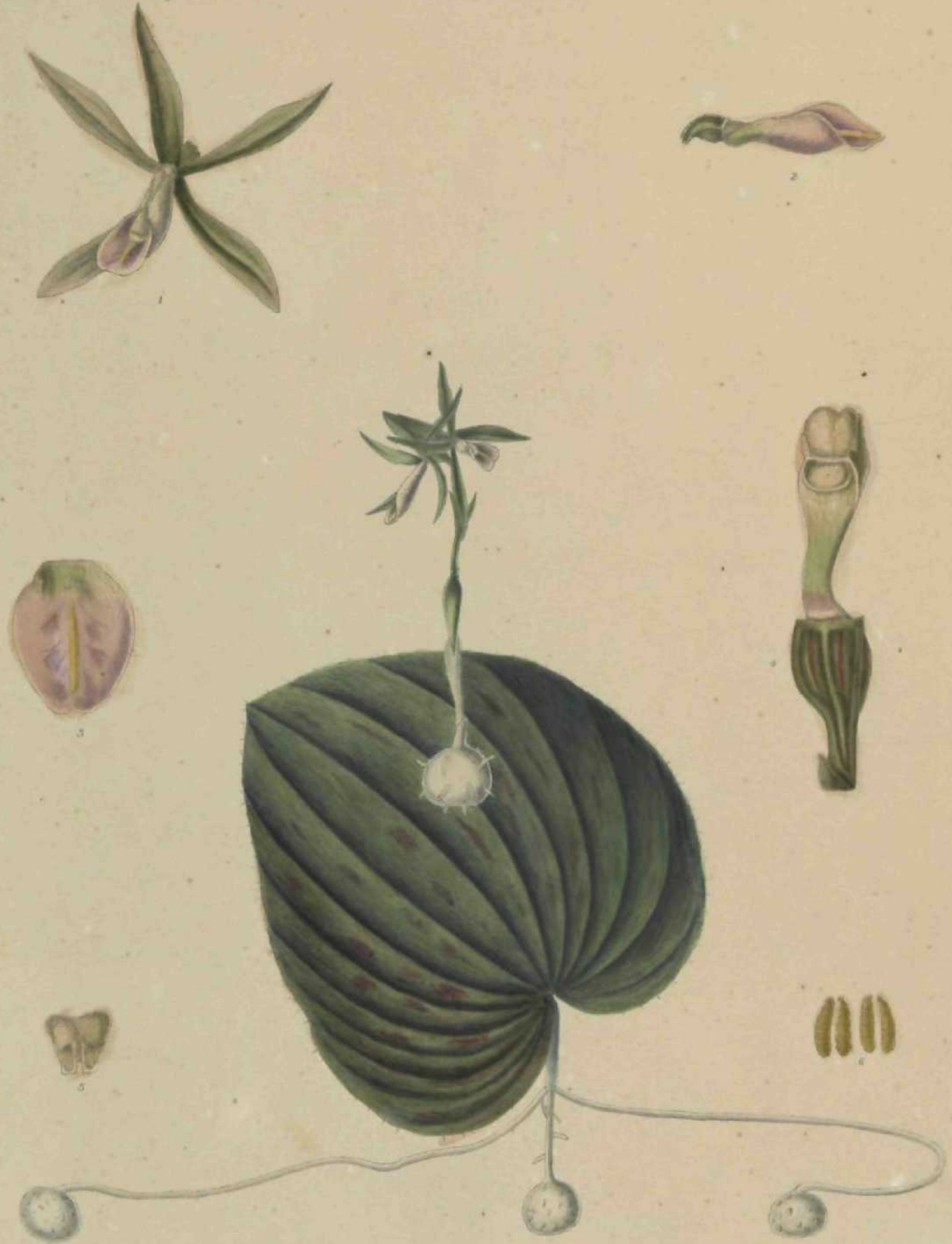
Drawn by H. Fausch

Lab. by Chitra Saha C.

PDR0N1A MACHQGL.DBSA. Hook. fl



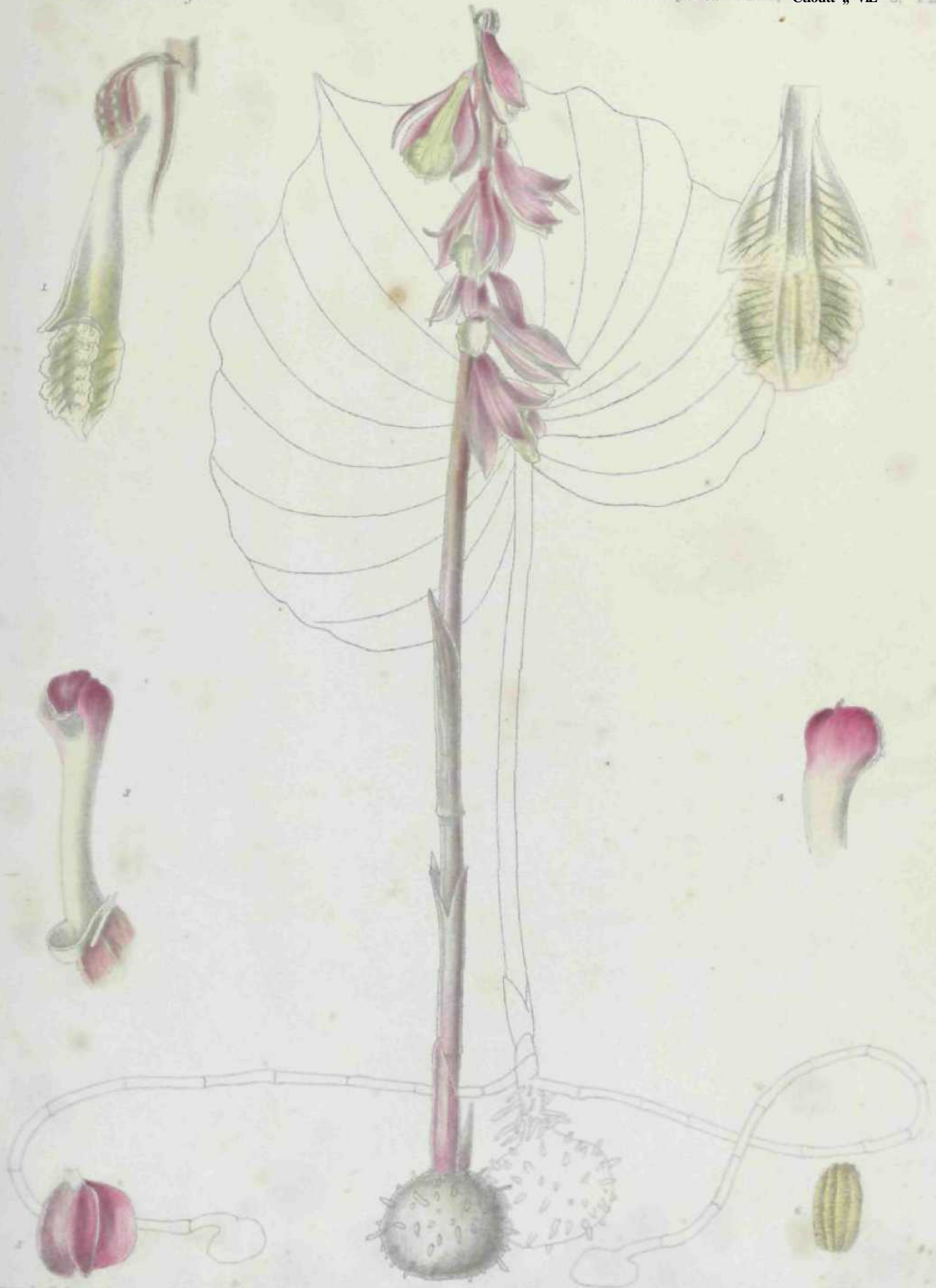




Drawn by R. Pankaj

POGONIA PLICATA, L. Miq.

Lith by New Chitra Slip Co.



Drawn by E. Hassing.

POGONIA GAMMIEANA, H. & A.

Lith by J. B. Chandra.



v

5

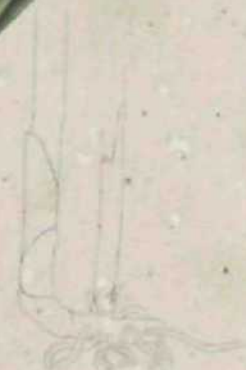
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Drawn by R. Paxton

POGONIA SCOTTII, RfichV fil.

Lith by D. K. Kuy





UVI

CEPHALANTHERA ENSIFOLIA, Rich.

Ann. Bot. Soc. Lond.

Drawn by R. P. Weston



Drawn by R. Parke.

*ERIOACTIS LATIFOLIA*, L.

Loc. by A. G. S. S. S.





Drawn by R. F. Omg.

Lith by K. D. Chandra.

TROPIDIA ANCILIOSA, Blume.





Drawn by S. Purshing

TROPIDIA CURCULACOIDES, Lindl.

etch by A. C. Smit

v Ay

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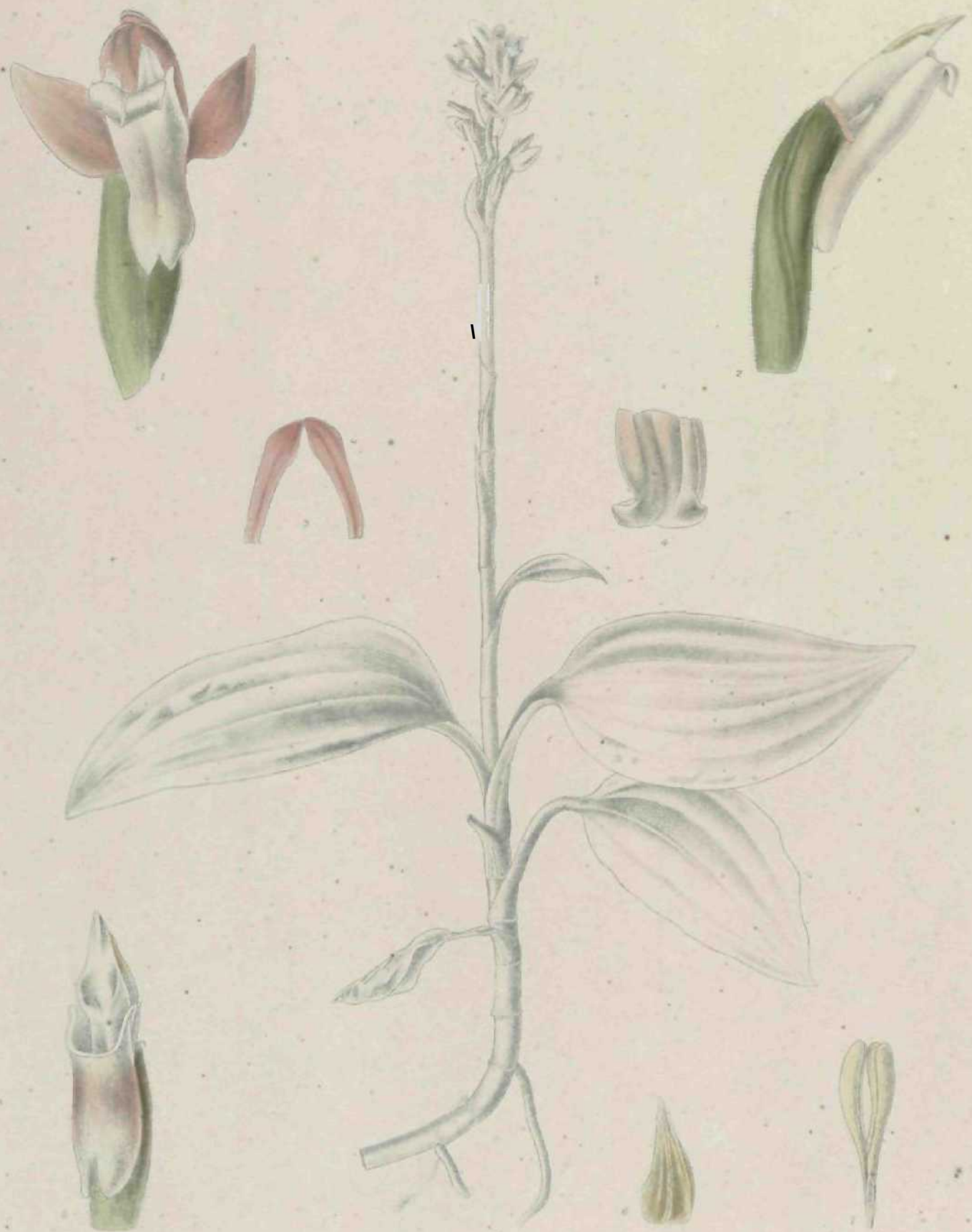
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Drawn by R. Pottling.

HERPYSMA LONGICAULIS, Lindl.

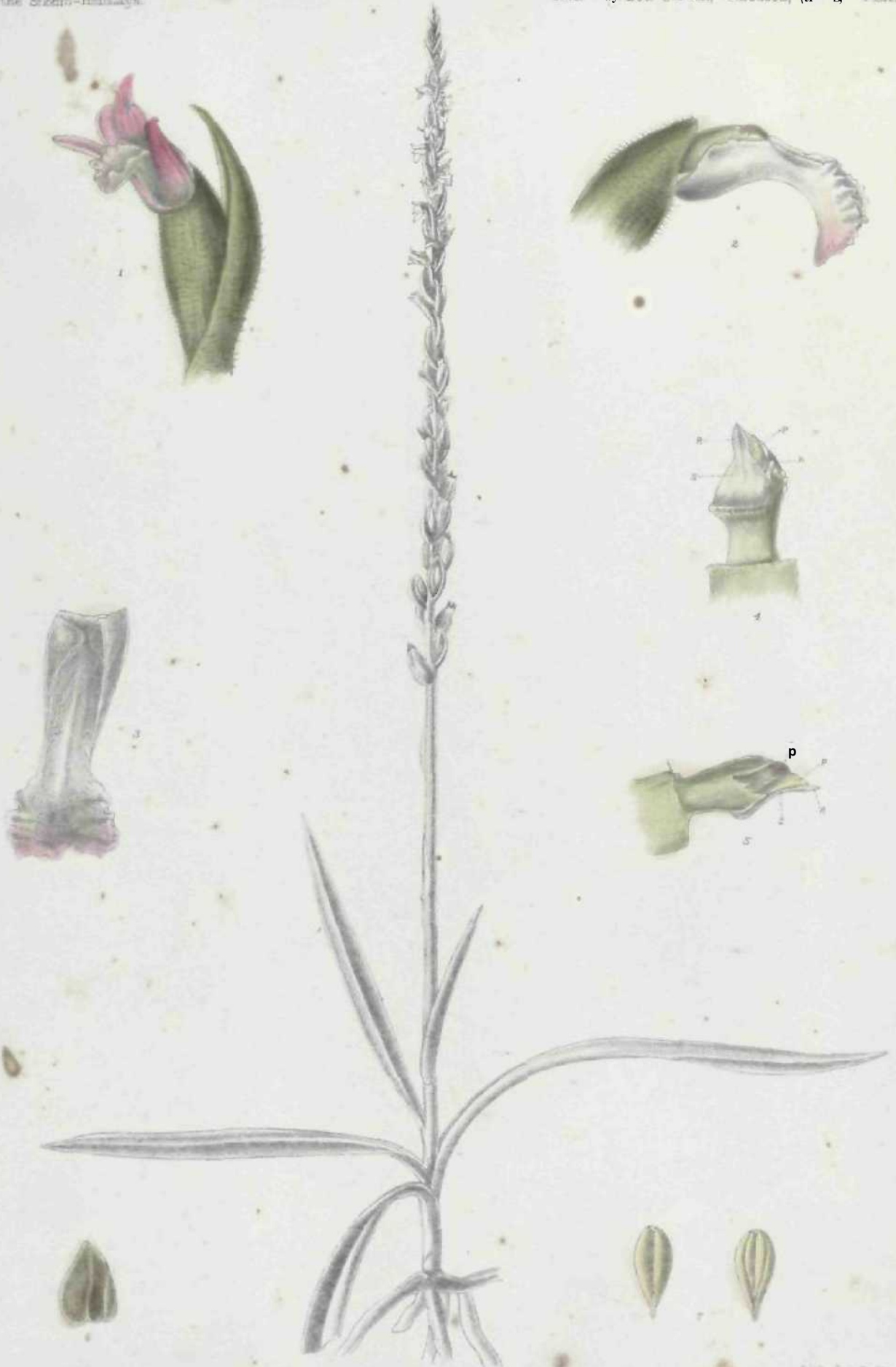
Lith. by A. C. Smeaton.



Drawn by R. Peckham

PHYSALIS PERUVIANA, Edg. Peckham

Lith. by New China, Singapore



Drawn by H. Pursh.

SPIRANTHES AUSTRALIS, Lindl.

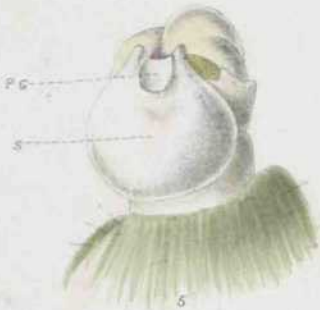
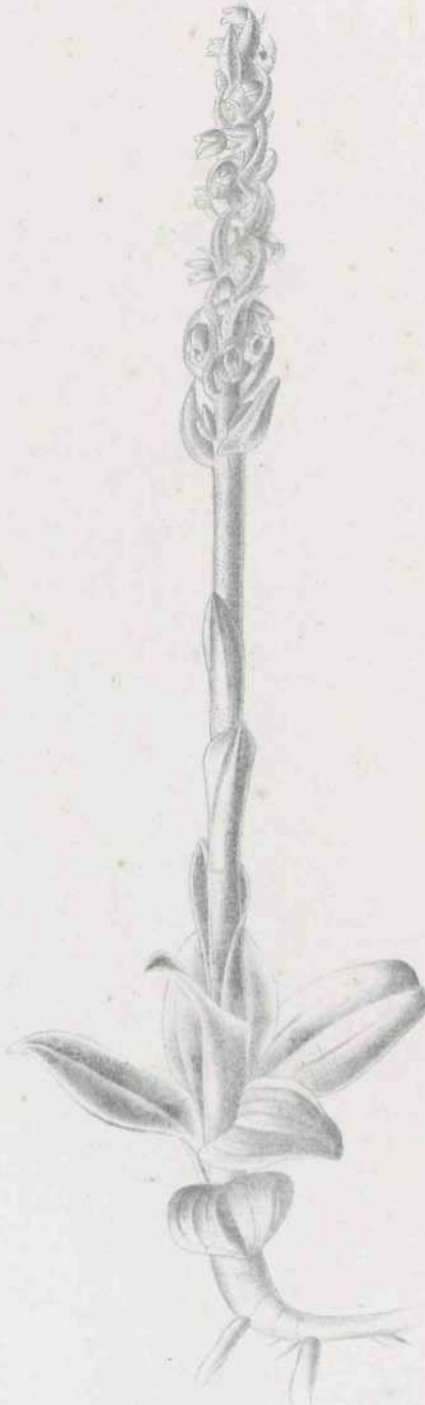
Lab. by A. R. Roy.



Drawn by A. Pantling.

*GODYERA REPENS*, Brown.

Label by G. C. Maxwell.



Drawn by H. F. Lindl.

GODDYERA FUSCA, Lindl.

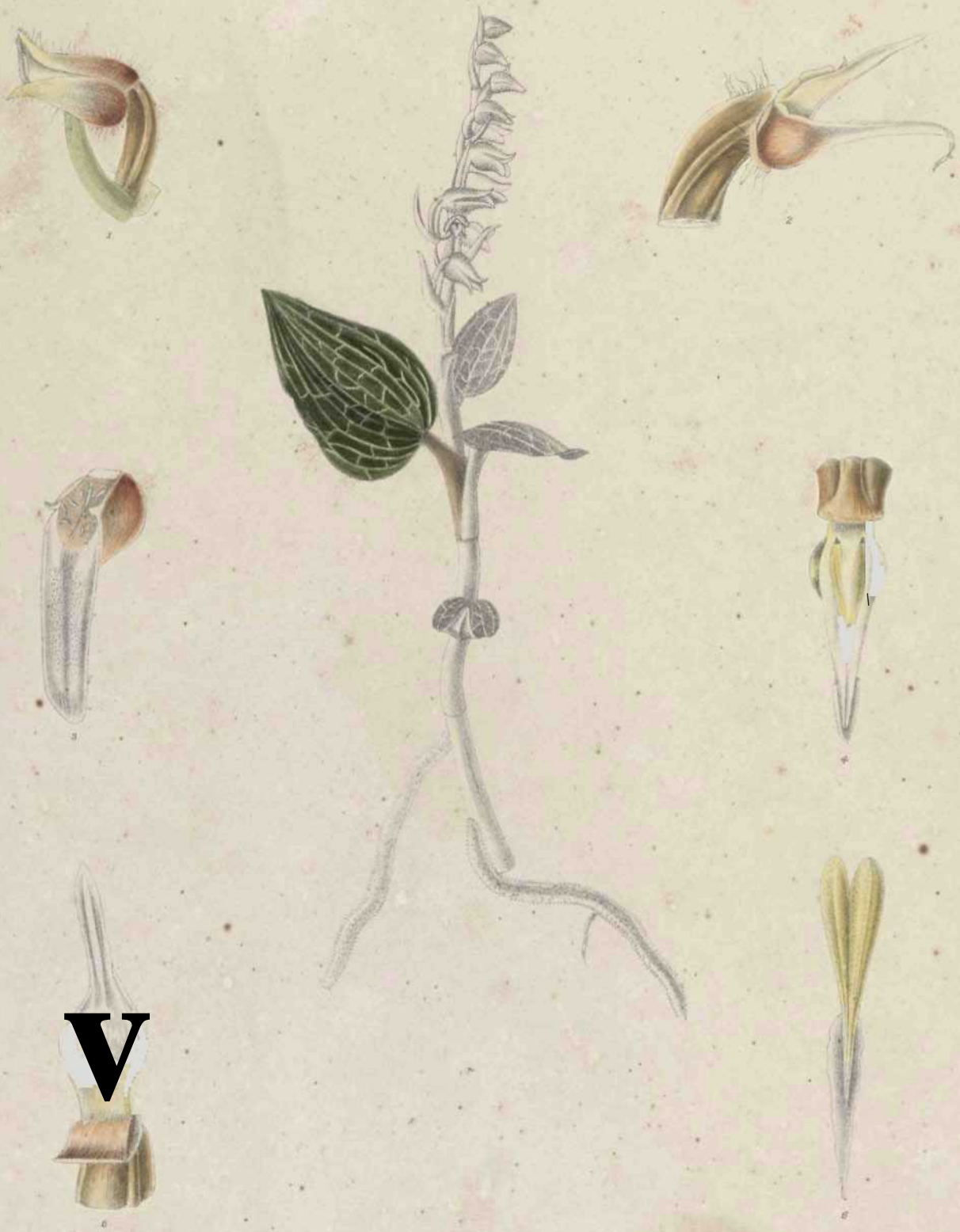
Lith by K. D. Chandra.



Drawn by B. Partridge

GOODYERA VITTATA, Benth.

Lab. by A. C. Sargent



**V**

Drawn by R. Pantling.

GOODYERA HEMSLEYANA, King & Pantling

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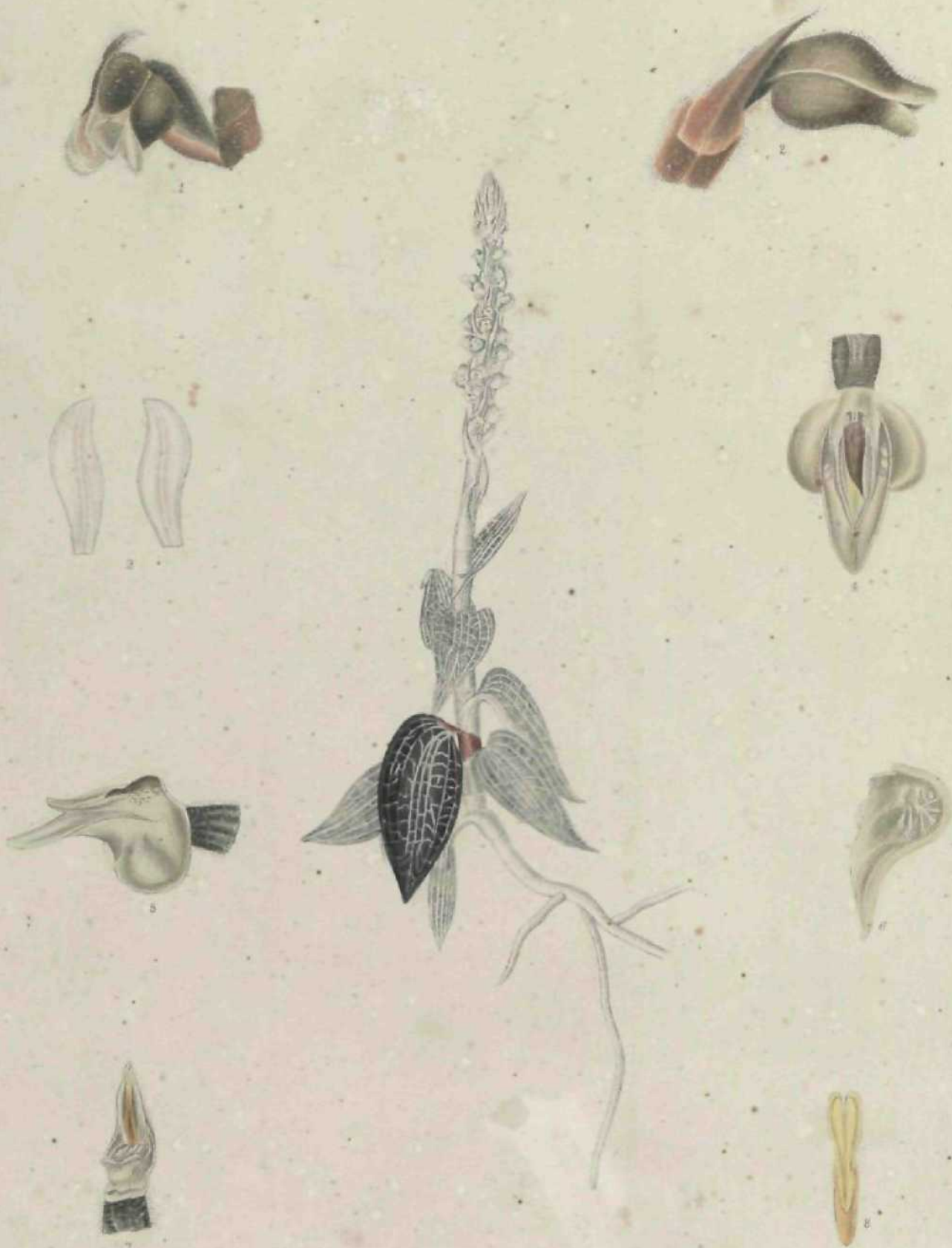




Drawn by V. Pantling.

GOODENRA EOLIOSA, Benth.

Lith. by K. D. Chandra.



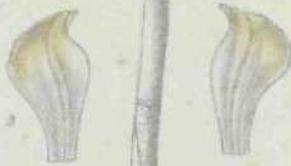
Drawn by R. Fanching.

*OODYEBA. HISPIDA*, Lindl.

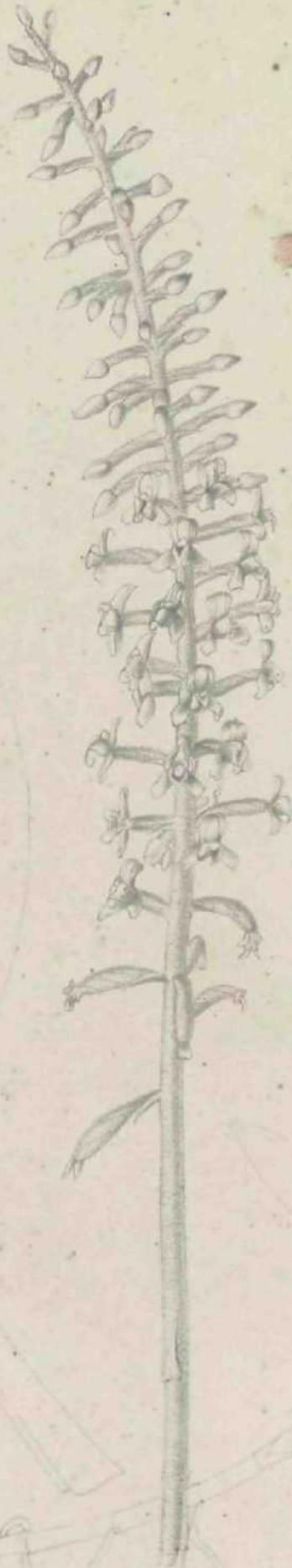
Engr. by A. C. Mukerjee.



-XI



1 A



Drawn by R. Pantling

Lith by Ghat & Sipi Co.

*GODDYERA FUMJITA*. Thwaites.

Orchids of the Himalaya



H



Drawn by R. Pauling

Lab. by K. S. Chandra

GOODYERA PROCERA, Hook.



w

f

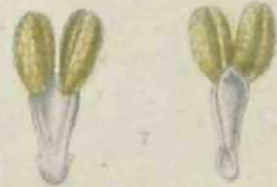
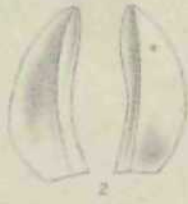
Drawn by R. MacDougal

COODYERA GRANDIS, King & Pantling

Lab. by K. P. Dass



It





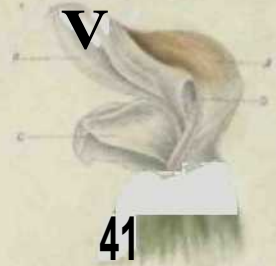




Drawn by E. Hurler

ZEUXINE ABBREVIATA, Hook. f.

Lab. by J. F. Cowley



Drawn by E. Parry

ERIKSE GLANDULOSA. Eng & Parry

Lab. by Charles Dyer 28



Drawn by R. Pavell

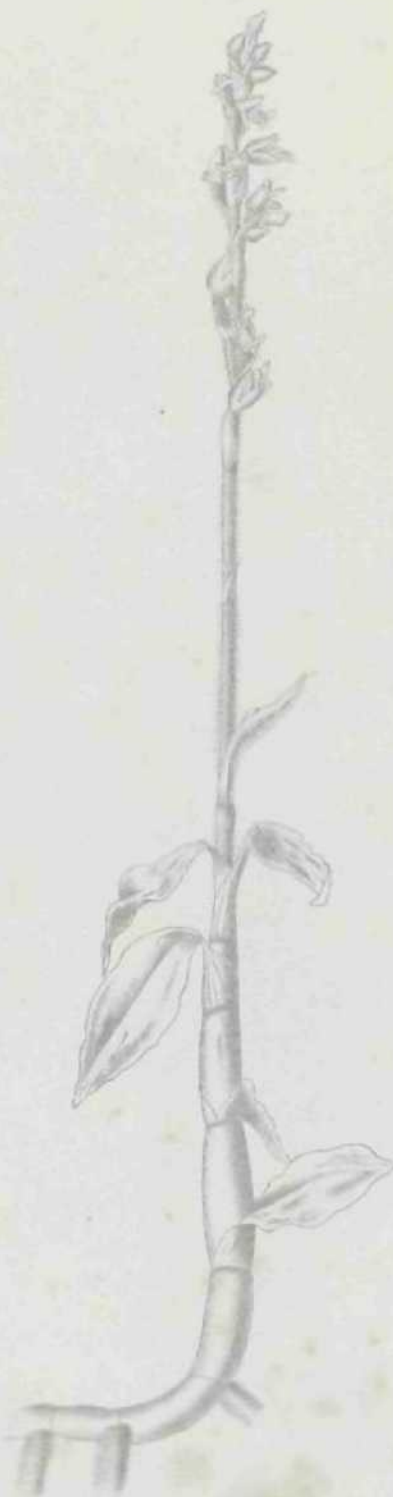
ZEUXIPE NERVOZA, Benth.

Lab. by A.C. Mackenzie





V





Drawn by F. Baillif

EDONTOCHIUS PUMILUS, HORN.  
= ZEPHINE PUMILA, KAR.

Col. by A. J. Mack





f

Drawn by R. P. R. P.

ANACOCHILUS FOXBURCHII, Hook.

Lith. by Chas. S. S.





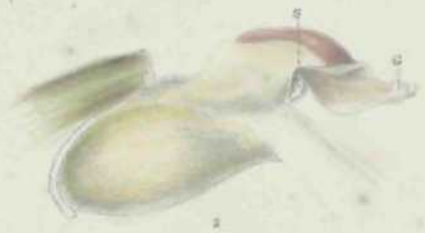
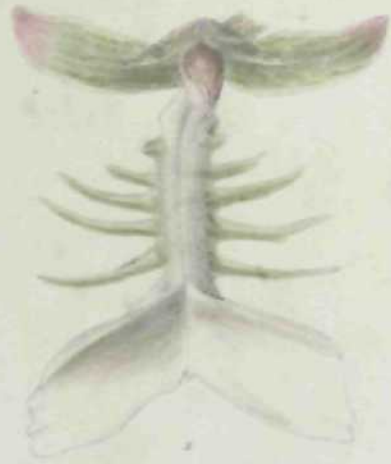
:Q

4

Drawn by R. Pearce

Engr. by New Cutler, Alpi & Co.

ODONTOCHILUS LANCEOLATUS, Benth.  
= ANOETECHILUS LANCEOLATUS Willd.



Drawn by H. Peckey

Lith. by Chas. Sclat. G.

*OBONTOCHEILIS GRANDIFLORIS*, Benth.  
= *ANOGTOCHILIS GRANDIFLORIS* Lindl.



Drawn by R. Panting

Lith by Chitra S. m Ct

DDQNT0CHILUS.ELWESII, *Clarke*  
*cm.* & *HOECTOCHILUS ELWESII, K & P.*



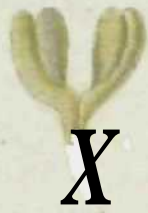
Drawn by H. F. Walling

Let. by Charles Silliman

ODONTOCHILUS CRISPUS, Hpok fl.  
= ANOCTOCHILUS CRISPUS,



7

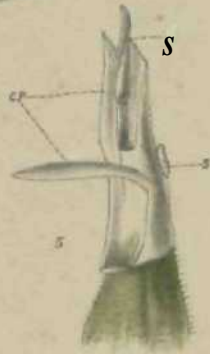
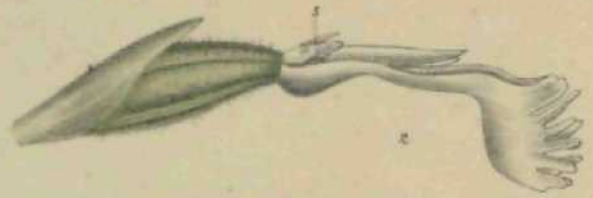
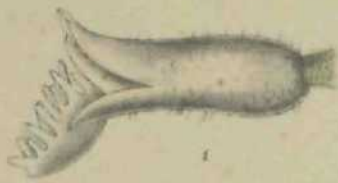


X

Drawn by R. Fendler

CHUNTOCHELUS TORTUS ■ Ag & Pandey  
= ANOLECTORHILUS TORTUS, K & P.

Lith. by A. P. Miller







• « T1 • -u. r

CHEIROSTYLIS FRANCHETIANA, King k Pantling.  
= ZEUXINE FRANCHETIANA, K & P.

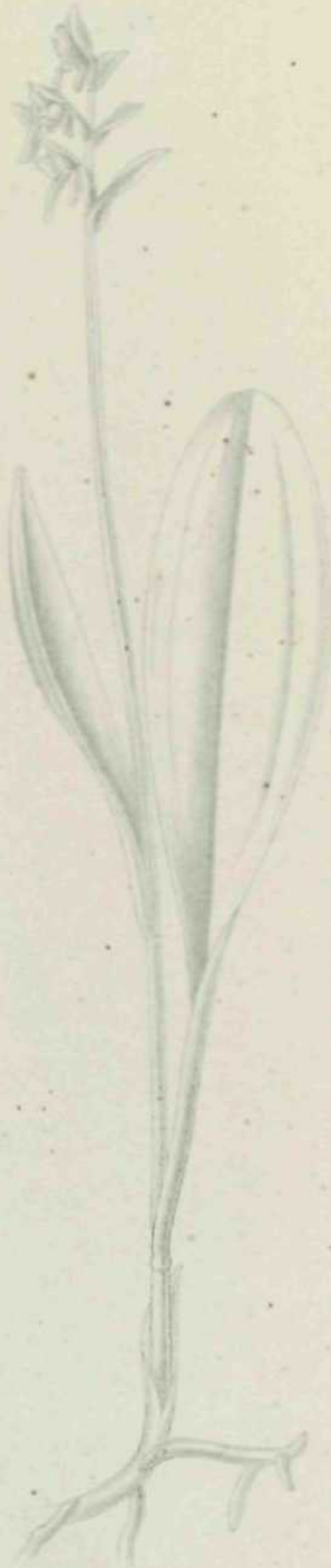
Lith. by A. C. Mukerjee.



Drawn by K. Pantling

HETJERIA RUBENS. Benth.

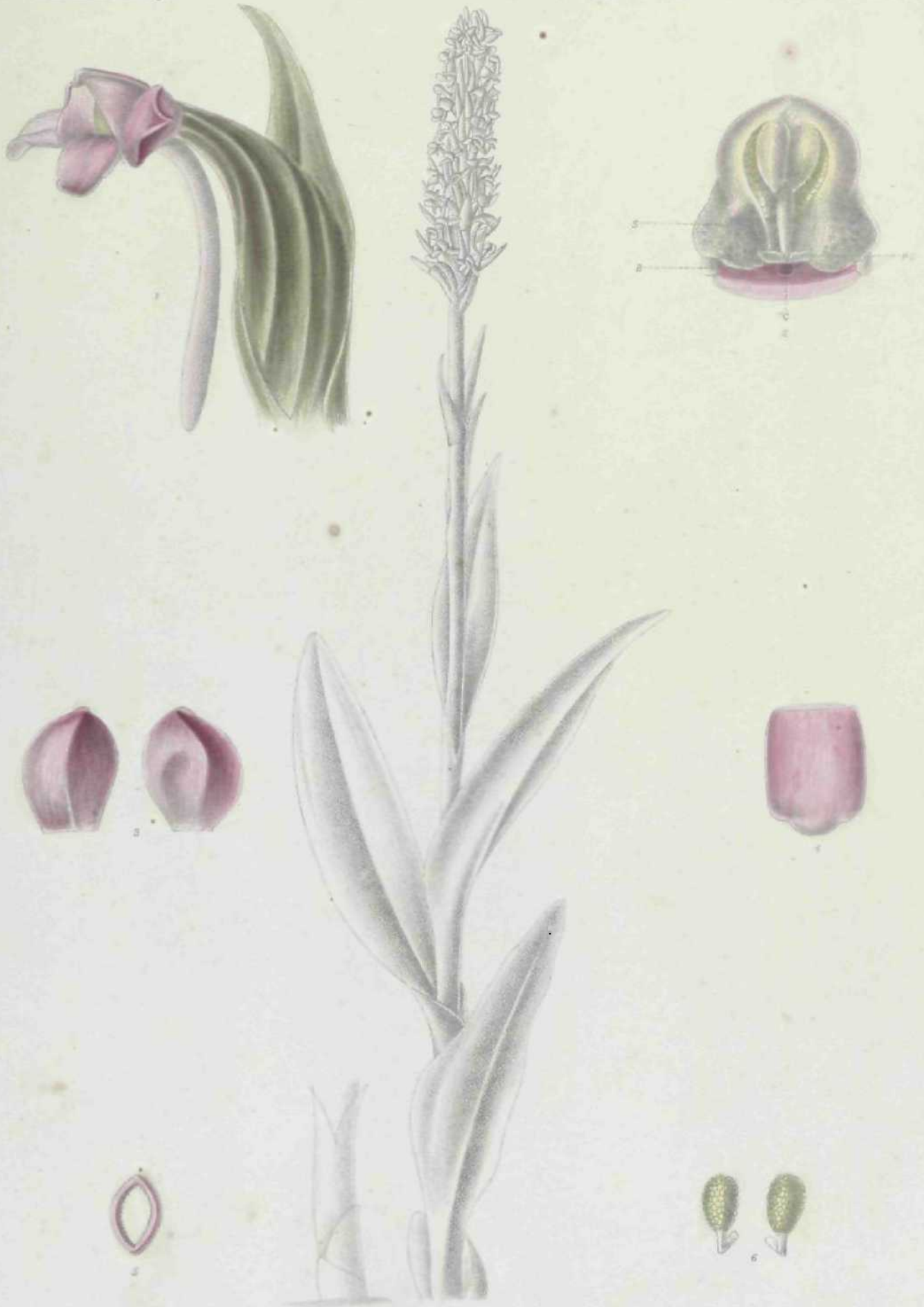
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Drawn by H. Peckham

ORCHIS SPATHULATA, Reckb. fl.

Lith. by Chas. S. G. C.



Drawn by R. Pankaj

ORCHIS HABENARIODES, King & Swingle

Lab. by A. C. Smith



Drawn by R. Fenzl

ORCHIS CHUSUA, Don.

Lab. by A. C. Mukerjee.



0

Is,





Drawn by A. Paulding

ORCHIS PUBERULA, King & Paulding

Lab. by A. C. Sargent



Drawn by R. Pantling.

HABENARIA STENOPETALA, Lindl.

Lith. by New Chitra Sipi. Co.

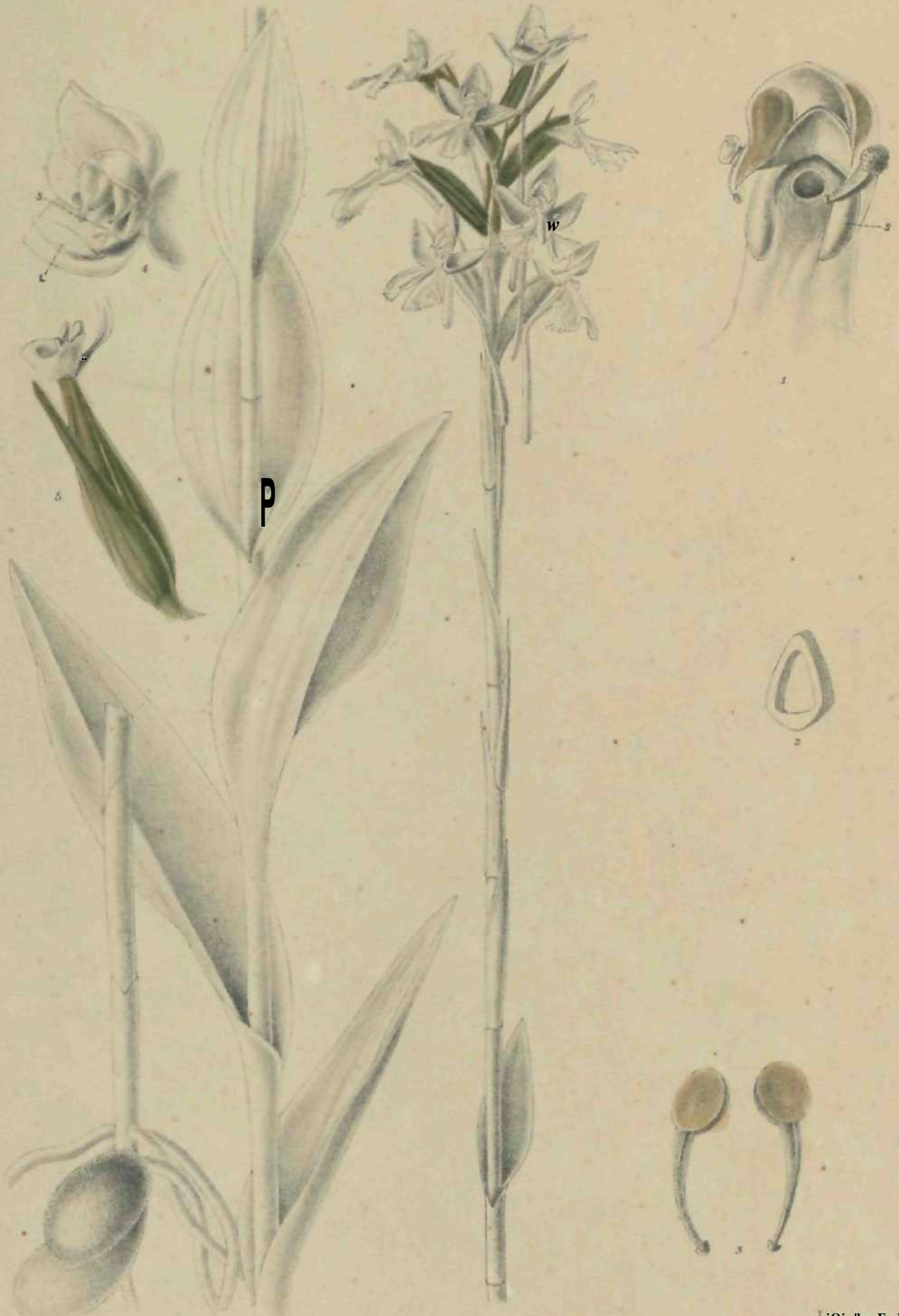




Drawn by H. Fensholt

HABENARIA STENOPETALA Lindl. var. POLYTRICHA Hook. & G.

Lab. by A. C. Mackenzie



Drawn by R. Pantling.

HABENARIA &EHULATA S<sup>1</sup> ^

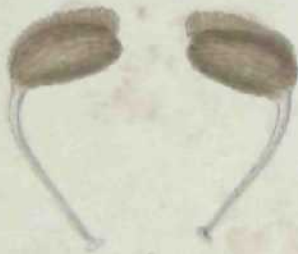
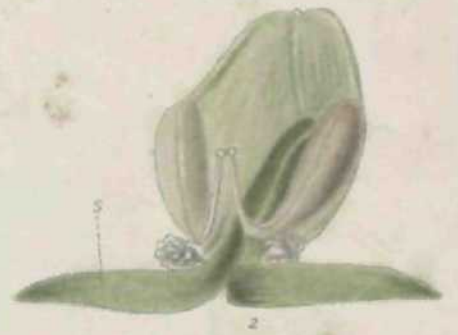
LiOi 'by E. K 'Rif.



Drawn by R. Parke

HABENARIA PECTINATA, Don.

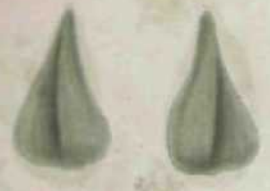
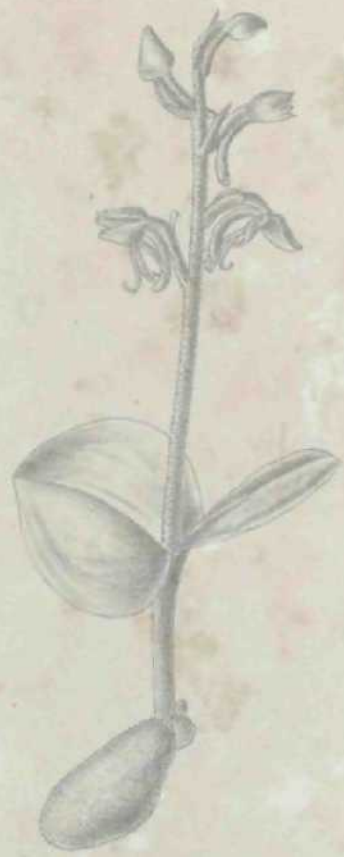
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Drawn - h.R. Painting

HABERAI ; UA ARIF.TIN^ Honk fi)

Lith. by A. C. M. Senja





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Drawn by R. Panting

HABENARIA ARISTATA, Hook. fl.



Drawn by R. Paetling

HABENARIA PURCIFERA, Lindl.

Lith by A. C. Mulsart



Drawn by A. Purshing.

HABENARIA MALLEIFERA, Hook. fil.

Lith. by K. D. Chatterjee.





Drawn by R. Pantling.

HABENARIA STENANTHA, Hook. fil.

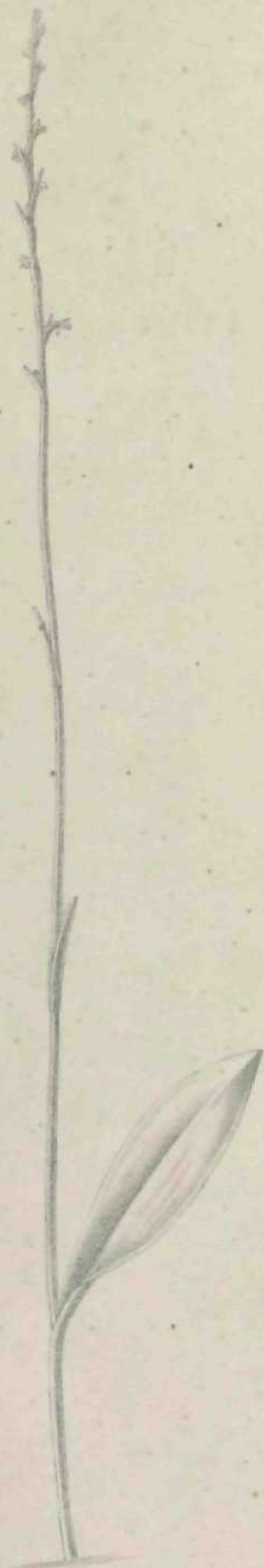
Lith. by A. C. Mukerjee.



Drawn by R. Hartling.

HABENARIA BAKERIANA, King & Hartling

Lab. by A. K. Roy



Drawn by E. Pantling

HABENARIA JUNCEA, King & Pantling.

Emb. by K. B. Chandra.



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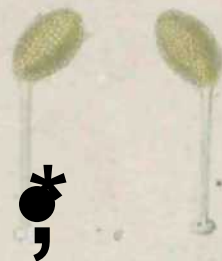
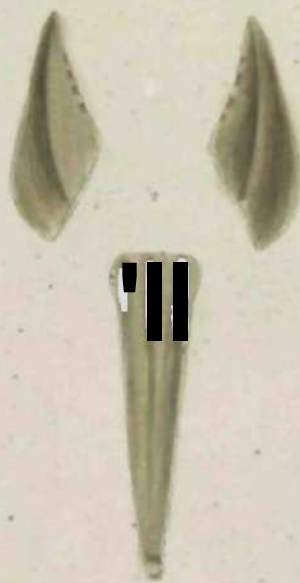
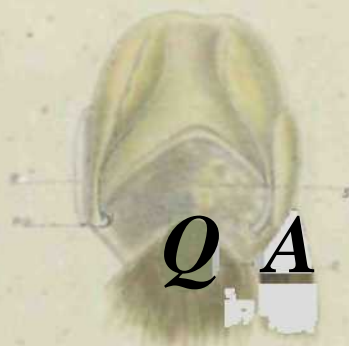
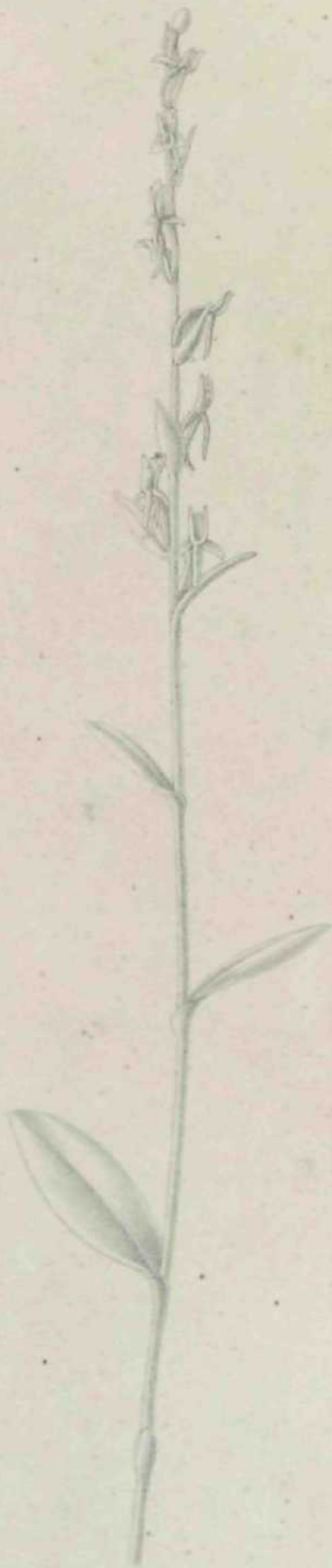


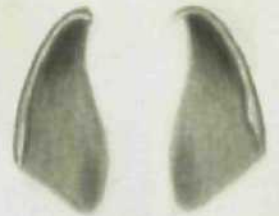


Drawn by H. Peacock

HABENARIA SIKKIMENSIS, Hook. & G.

Edw. & Currier Del. NY



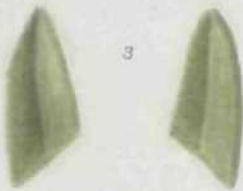
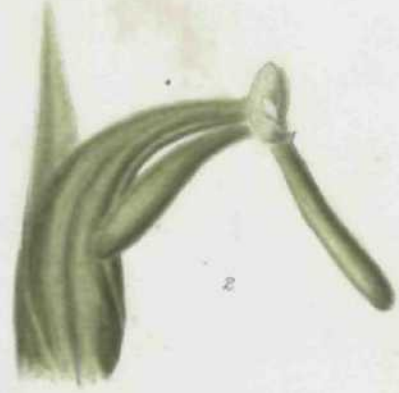


Drawn by R. Pencil

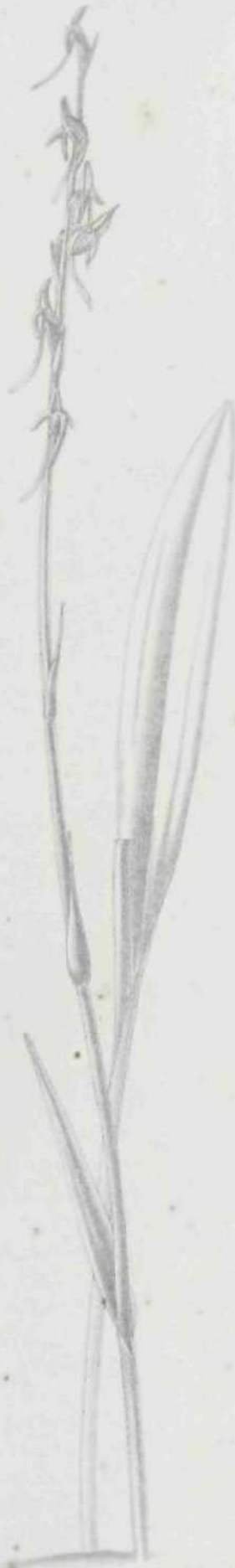
HABENARIA BERMANIANA, King & Pencil

Lab. by New China Silp. Co.

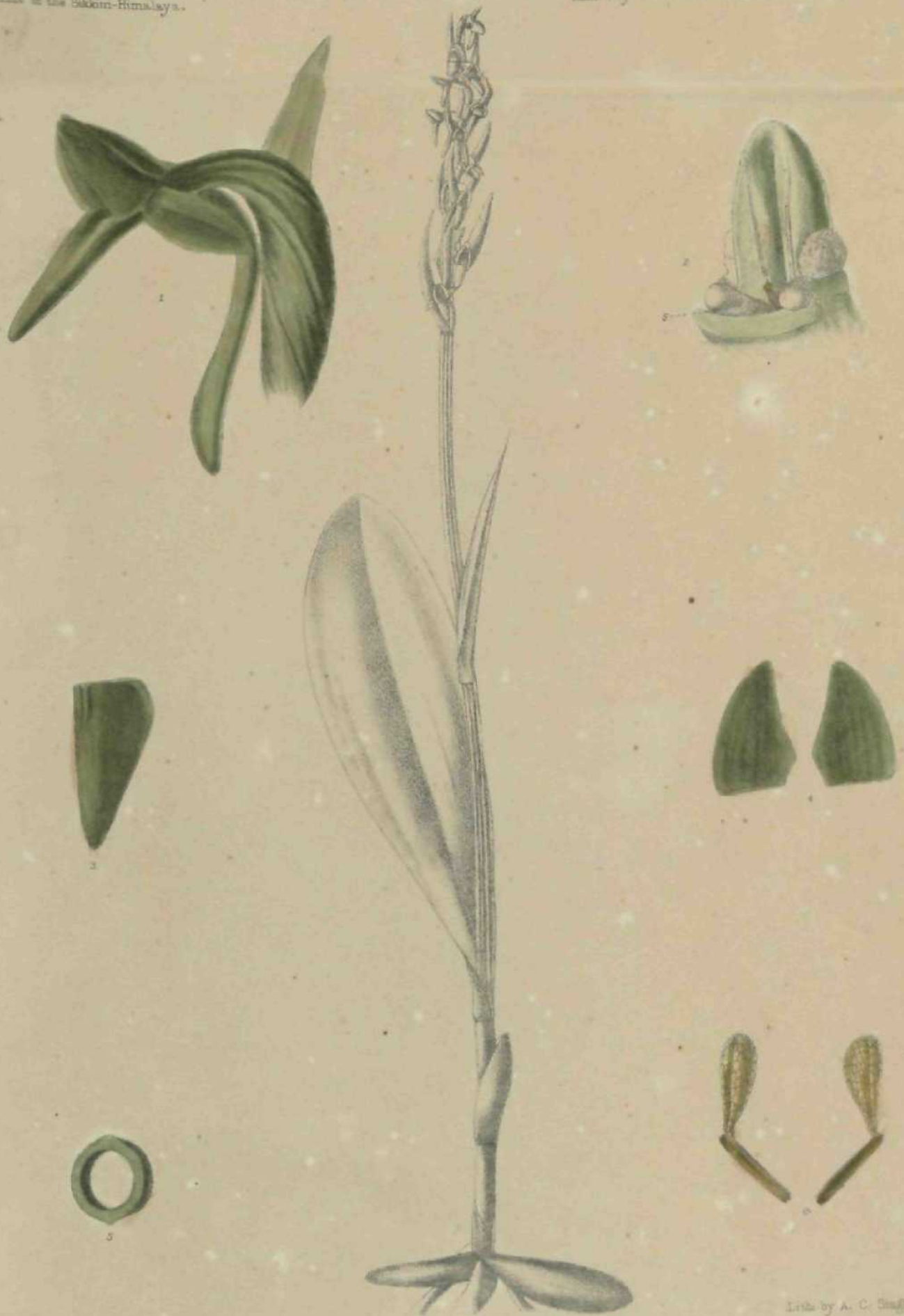




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Drawn by R. Pantling.

HABENARIA OLIGANTHA, Hook. f.

Litho by A. C. Smeaton.



Drawn by R. P. Fendley

HABENARIA LATILABRIS. I. Hook. fil.

Litho by K. P. Dass.

Orchids of the Sikkim-Himalaya.

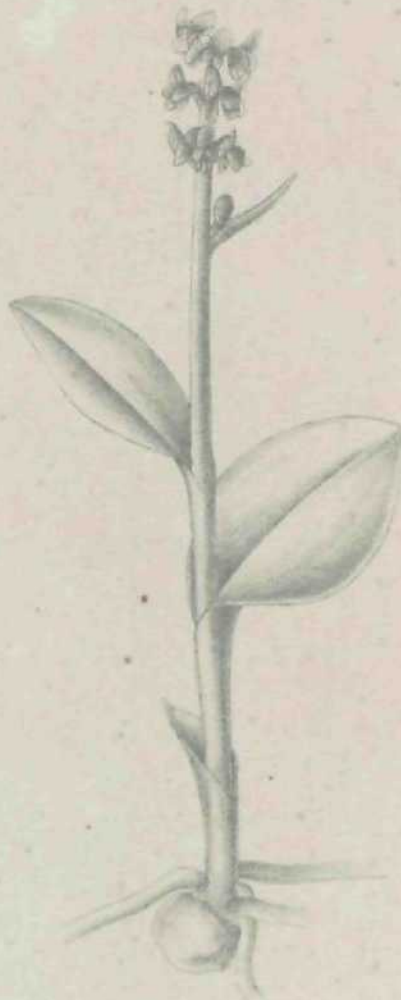
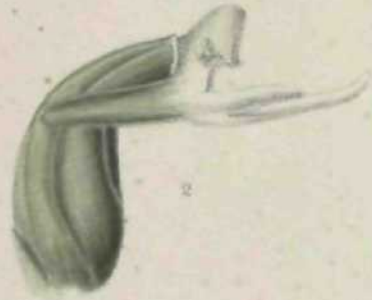


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Lab. by New Chitra Sippi Co.

Drawn by E. Partridge

HABENARIA CUMINSIANA, King & Partridge



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Drawn by E. Pritchard

HABENARIA PASCUENSIS, Hook. & G.

Col. by E. S. Chandra

Outside of the Hikin-Himalaya.



Drawn by H. V. Smith

HABENARIA LACERTIFERA, Beauv.  
— H. TESTICULATA, D. Don, M.

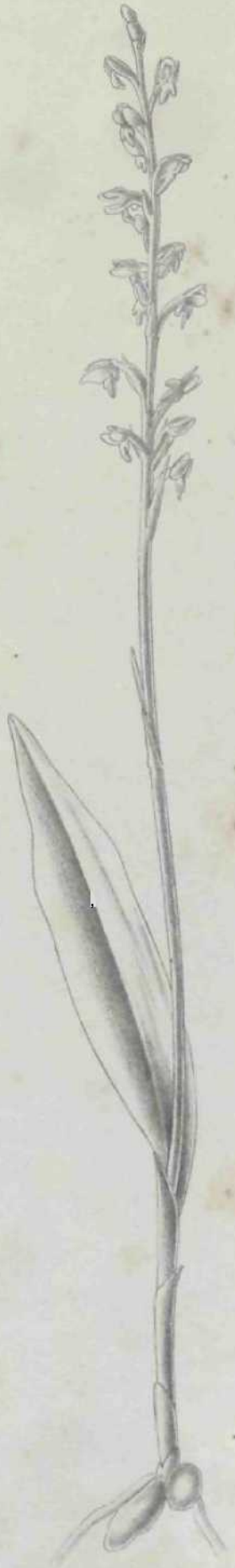
Lith. by A. D. Mack.



Orobanchaceae of the Sikkim-Himalayas.



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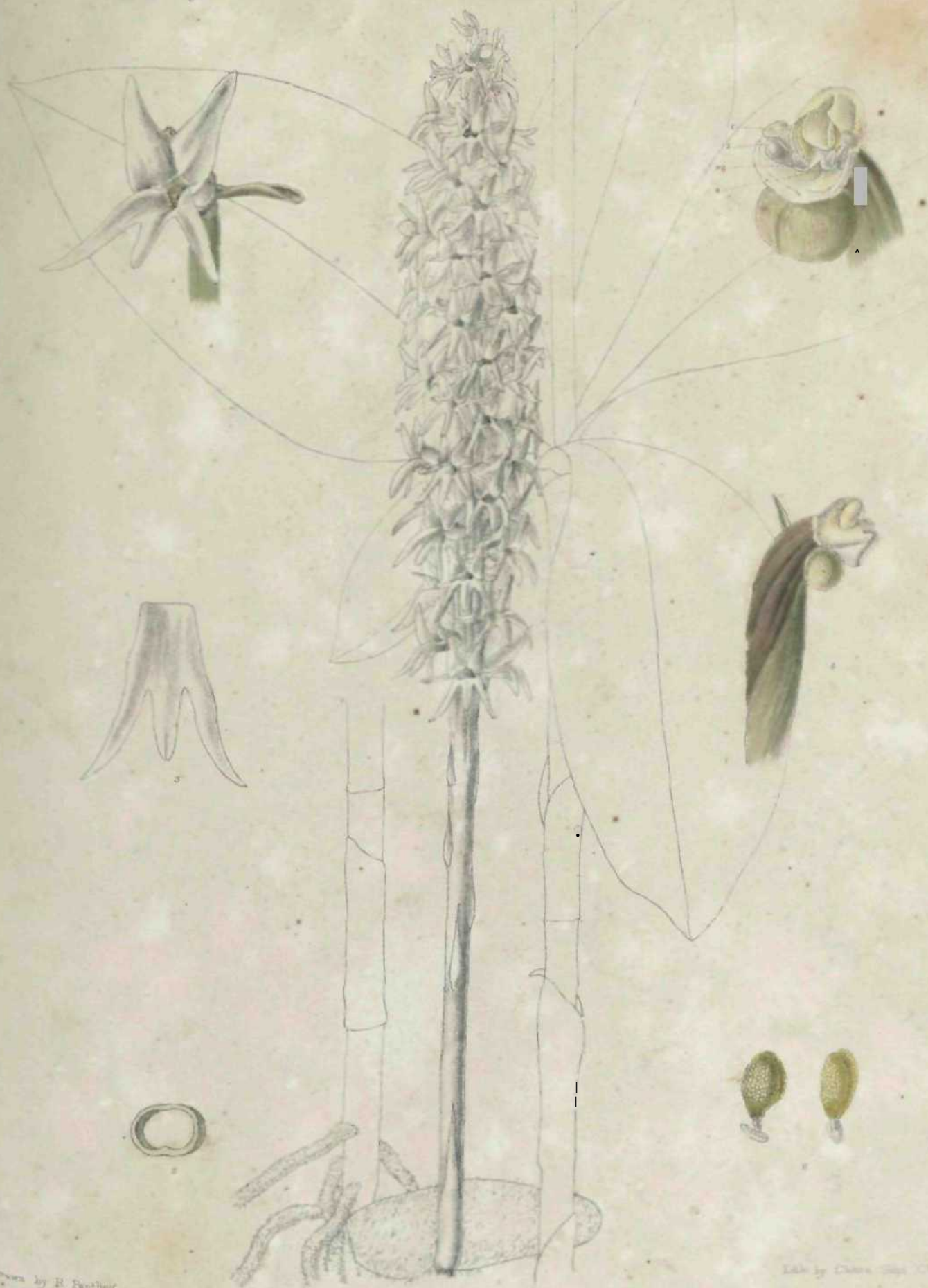


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*Uib 1; « 3. Orobanch.*

Drawn by R. Pantling.

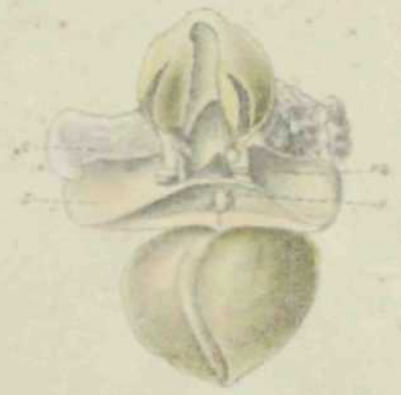
**HERMINIUM FALLAX, Lindl.**  
= **HABENARIA FALLAX, K. 4 P.**



Drawn by R. Fenzl

Ed. by Chas. Smith

HABENARIA CONSTRICTA, Hook. & G.



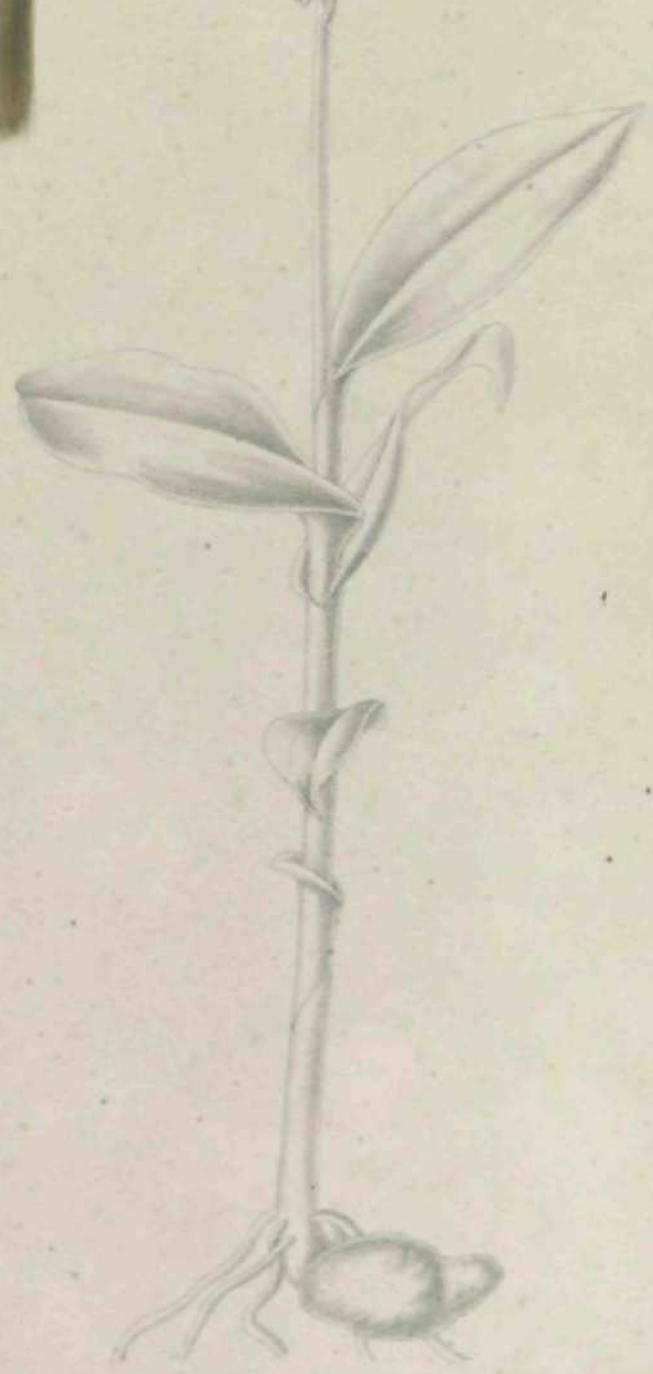
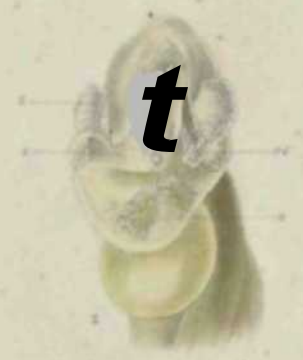
U



Drawn by K. Pantling

HABENARIA GOODYEROIDES, Don

Lith. by A. L. Saff



Drawn by H. F. Pook

HARENARIA GARDNERIANA, Des. var. affinis Lindl.

Lab. by Chitra Saha, C.P.

Central of the Sikkim-Himalaya.

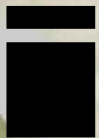
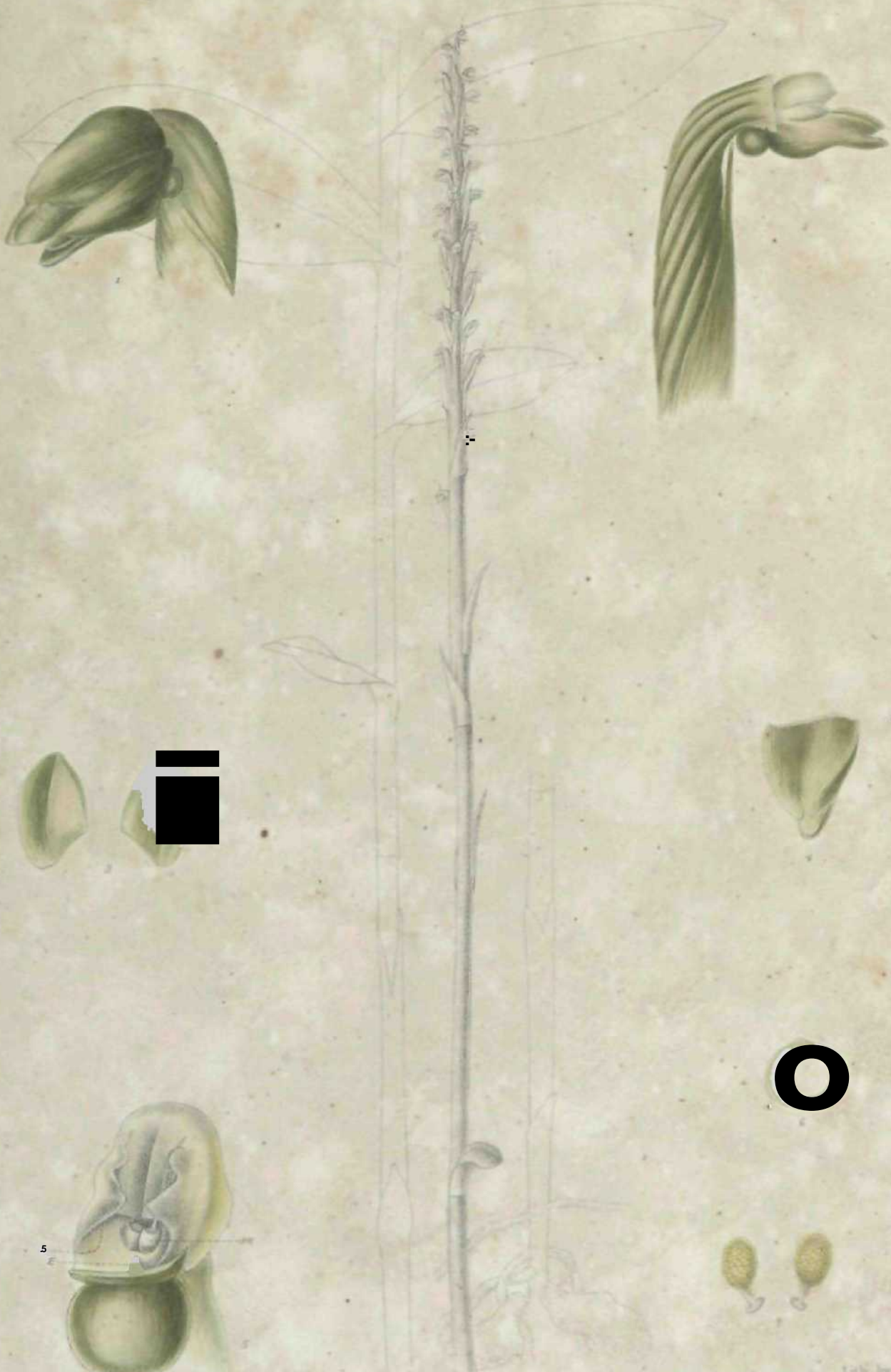


Drawn by E. Prain.

HABENARIA PRAINII, Hook. fil.

Lit. by P. N. Saha.

Himalaya



Drawn by R. P. ...

HABENARIA PSEUDOPHRYS, King & Paxton

Lab. by D. C. ...

Outside of the Envelope - No. 1



Lab. by Charles S. G. P.

Drawn by R. Pauling

DIABENARIA SECUNDIFLORA, Hook. & G.



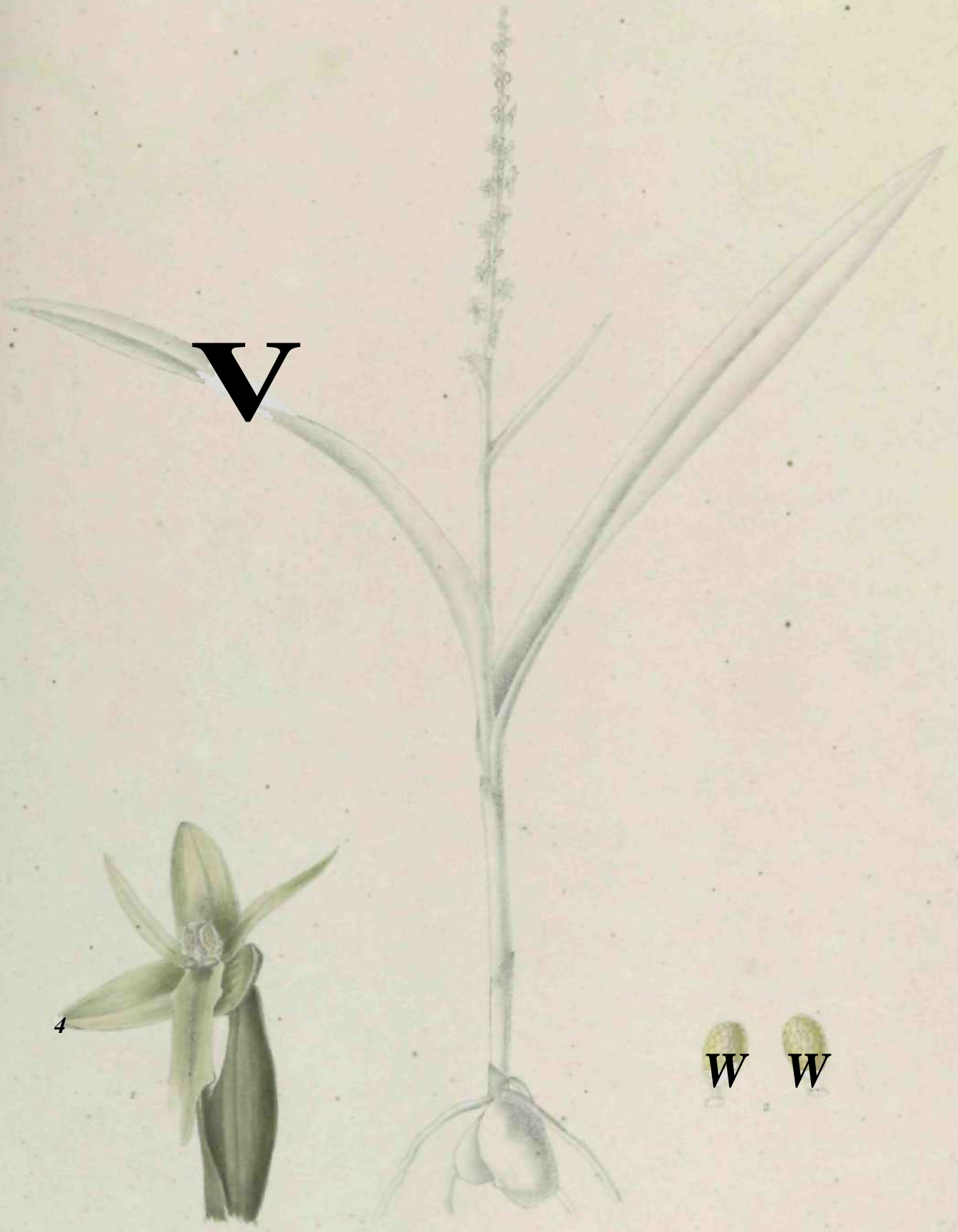
Drawn by E. Panchang

HERMINIUM ANGUSTIFOLIUM, Benth.

Lab. by New Chitra Seta Co.



Orchids of the Sikkim-Himalays



Lib. by A. D. M. S.

HERMINIUM QUINQUELOBUM, King & Panting

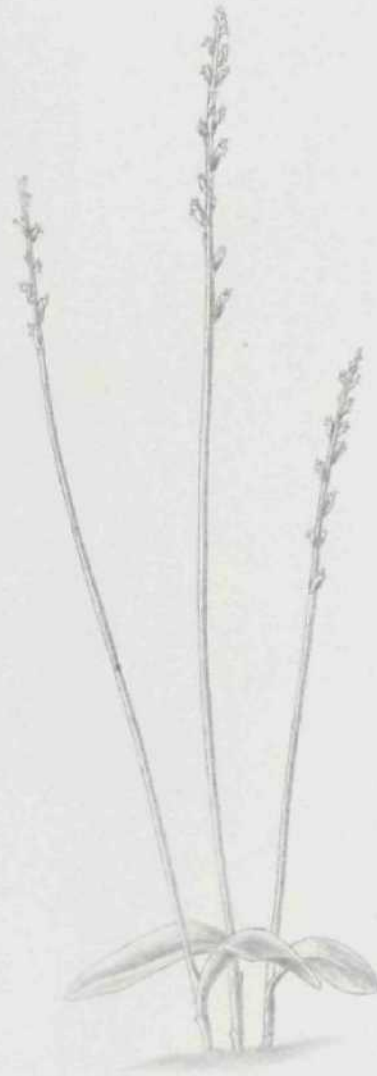
Drawn by R. Hartweg



Drawn by H. Fendling

HERMINIUM JAFFREYANUM, King & Fendling.

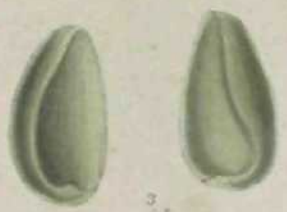
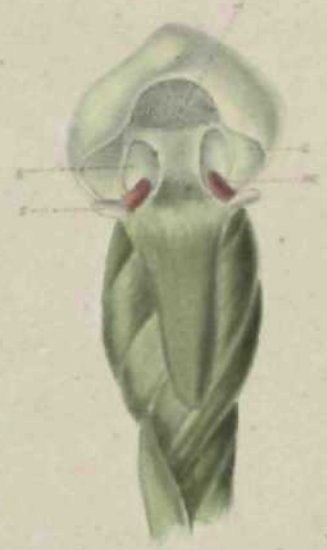
Lith. by D. N. Chatterjee



Drawn by R. Pearce

HERMINIUM PUGIONIFORME, Lindl.

Lab. by Chitra Saha CV





Details of the flower-structure



Drawn by E. Peckham

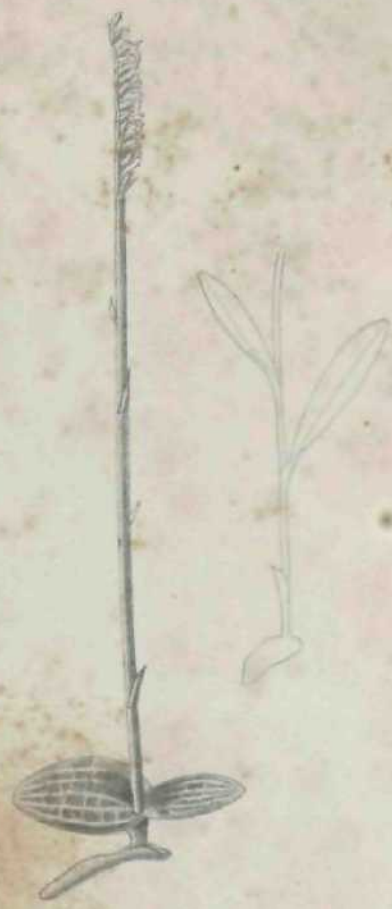
*SPERMATOPHYTES*

Gift of the Univ. of S. C.



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Orchids of the Sikkim-Himalaya.



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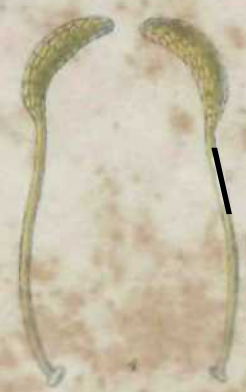
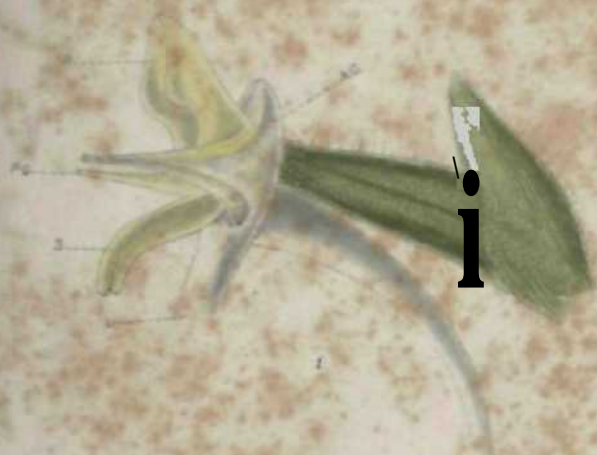
Drawn by E. Pantling.

HERCINIUM OBBIOLARE, Hook. fil.

Lab. by B. K. Roy.



Orchids of the Sikkim-Himalaya



Drawn by R. Panting

DIPLOMERIS HIRSUTA, Lindl.

Lith. by H. K. Roy



Drawn by H. Dunkley

SATYRIUM NEPALENSE, Don.

Lith by G. C. Sess.



Drawn by R. Pantling.

*SATYRIUM NEPALENSE*, Desv. var. *CILIATA*, Lindl.

Lith. by A. R. Moll.



Drawn by R. S. Sengupta

CYPRIPEDIUM VENUSTUM, Wall.

Lith. by A. C. Sengupta







Drawn by E. Paxton

CYPRIPEDIUM TIBETICUM, King

Lith. by Chitra Saha Co.



Drawn by H. Pantling

CYPRIPEDIUM HIMALAICUM, Rolfe.

Engr. by A. C. Milne-Edwards





Ft

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