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TABELLEN EN PLATEN

VOOR DE

JAVAANSCHE ORCHIDEËN,

DOOR

C. L. BLUME.

BATAVIA,
TER LANDS DRUKKERIJ,
1825.

CLAVIS GENERUM ORCHIDEARUM JAVANICARUM.

GRANULOSAE. Pollinis massae e particulis numerosis angulatis v. squamosis elastice conflatae. Herbae terrestres.

Diandrae. A. *Anthera loculis discretis.*

Adfinitas.	*Sepala.*	*Labellum.*	*Gynostemium.*	*Anthera.*	*Massæ Pollinis.*	*Habitus.*
HABENARIA. R. Br. . .	ringentia.	basi calcarat.; limb. partit.,patens.	erectum.	antica, loculis lateralib. basi elongatis.	2, pedicellatæ, pedicellis singulis glandula suffult.	Terrest., caulescens. Rad. tuberosæ. Flor. spicati.
PERISTYLUS. [Orchis.] .	præcedentis.	præcedentis.	erectum, ad apicem utroque latere glandula terminatum.	antica, loculis medio adnat., parallelis.	præcedentis.	præcedentis.
MECOSA. [Orchis.] . . .	præcedentis.	basi calcaratum; limb. indivis., patens.	dilatat., emarginat.	antica, loculis lateralib. basi non productis.	præcedentis.	præcedentis.

Monandrae. B. *Anthera unica, bilocularis.*

1. Pollinis massæ subpedicellatæ, glandula v. lamellula communi suffultæ.

ANECOCHILUS. [Epipactis.] .	dorsali cum inter. fornicat.; lateral. latior., patent.	inferne ventricos., intus bicallos.; limb. elongat. dilatat. 2 lobus, patens.	breve, attenuato-emargin., utroque latere callos., antice appendic. bifid. instruct.	terminal., postic.	2, sub-2-lobæ, subpedicellat. pellicula comm. suffult.	Terrestr. Caulis basi repens. Folia alterna, ovata. Flor. spicat., sessiles.
CHEIROSTYLIS. [Epipactis.] .	ringent.; exterior. basi connat.	basi angustat.; limb. dilatat., 2-lobus, patens.	breve, proboscideo-bifid.; laciniis dorso incrassat.	præcedentis.	præcedentis.	præcedentis.
ADENOSTYLIS. [Neottia.]	ringentia.	basi ventricos., gynostem. connat., intus pubesc.; limb. spatulat., incrassat., patens.	breve, attenuato-emarginat., utroque latere glanduloso-tumid.	præcedentis.	præcedentis.	Terrestr. Caulis inferne repens. Folia linearia. Spica tortilis.
ETAERIA. [Calochilus.] .	ringentia.	basi ventricoso-product. intus biglandulos.; limbus fornicat., incrassat., marginib. glandulos.	breve, attenuato emarginat., utroque latere dente instruct.	præcedentis.	præcedentis.	præcedentis, sed folia ovato-lanceolat., nervosa. Flor. spicat., sessiles, non tortuosi.
ERYTHRODES. [Neottia.]	erecto-connivent.; lateral. labellum amplectent.	inferne scrobiculare-calcarat.; limb. brevis, emarginat., patens.	breve, acuminato emarginatum, antice nudum.	præcedentis.	2, sub-2-lobae, longitudinaliter coalitæ, pedicello communi hamato suffult.	præcedentis.
NEOTTIA. Sw.	ringent.; interior. angustiora, cum dorsali subfornicata.	ventricos., intus nudum aut barbat.; limbus brevis, attenuat., patens, rarius sublobat.	apice emarginatum.	præcedentis.	2, sub-2-lobæ, subpedicellat., stylo comm. suffult.	præcedentium.
Sect. 1. Gyrostachis. . .	,,	intus eberbe, limb. indivis.	antice inappendiculatum.	,,	,,	Folia angusta. Spica tortilis.
* Sect. 2. Racodes. . . .	,,	intus eberbe; limb. sublob.	,, ad basin bilamellat.	,,	,,	,, lata. Spica haud tortilis.
Sect. 3. Erporchis. . . .	,,	intus pubescens.; limb. indivis.	,, inappendiculatum.	,,	,,	,, ,, ,,

2. Pollinis massæ pedicellatæ, pedicellis nudis, glandula v. lamellula destitutis.

GALERA. [Arethusa.] . .	connivent.; interior. latiora.	basi breviter obtuse-calcarat., concav.; limb. indivis.	breve, subfornicatum.	terminal., antica, carnosa	2, sub-2-lobæ, pedicellis arcuatis instruct.	Terrestr. Rad. tuberosa. Caulis aphyll. Flor. spicat., pedicellat.
EUCOSIA. [Eriochilus.] . .	connivent.; interior. angustiora.	sepalis exter. conforme.	breve, obtusum.	denti dorsal. affixa.	2, 2-lobæ, pedicellis apice connexis.	Terrestr., caulesc. Folia ovata, membranac. Spica pauciflora.

3. Pollinis massæ non pedicellatæ, margini stigmatis adglutinatæ.

CORDYLA.	connivent.; interior. minora.	ecalcarat., basi concav., limbus sublobat.	clavatum.	terminal., carnosa.	2, sub-2-lobæ.	Terrestr Rad. tuberosa. Folia membranac., cordat. Flores spicati.

PULVEREAE. Pollinis massae in pulverem facile solvendae. Herbae terrestres, paucae parasiticae.

A. *Monantherae. Anthera unica.*

1. Massæ pollinis lobatæ, longitudinaliter dehiscentes, intus pulvereæ, glandula v. dente communi suffultæ.

ZOSTEROSTYLIS. [Cranichis.] .	patentia, linearia.	basi ventricos., gynostem. amplect.; limb. indivis., patens.	breve, dorso cavitate antherifera repanda instruct.	dorsalis.	2, 2-lobæ, glandulæ commun. insidentes.	Terrestr. Rad. fasciculat. Folia radical. Flor. spicati.
CALCEARIA. [Satyrium.]	ringent., basi coalit; dorsale fornicat.; reliq. angustiss., patentibus.	inferne scrotiforme, gynostemium amplect.; limb. patens, 2-lobus.	breve.	terminalis.	2, denti gynostemii adhærent.	Terrestr. Rad. tuberosa. Fol. radicalia, cordat. Flor. solitar.

2. Massæ pollinis pulvereæ, non lobatim conflatæ.

EPIPHANES. [Gastrodia.]	monophyll., antice fissum ore 5-fido.	mediocre, ungui gynostem. incurv. affixum.	apice utroque latere dente instructum.	terminalis.	pulvereæ.	Terrestr. Radic. tuberos. Scapus aphyll. Flores spicati.
VANILLA, Sw.	patent., subæqual.	gynostem. inferne adnat.; limb. sublobat., patens	antice ad apicem cavitate antherifer. instruct.	terminal., antica.	pulvereæ.	Parasit. vel rupestr. Caules scandentes. Flor. subspicati.
CHLOROSA. [Cranichis.]	erecto-patent.; inter. angustiora	sepalis exteriorib. conforme, gynostem. amplectens.	breve, crassum.	terminalis.	pulvereæ.	Parasit. Rad. articulat. Folia radicalia, membranacea. Flor. spicati.
THELYMITRA, Sw. . . .	erecto-patent., subæqual.	sepalis conforme.	erectum, superne cucullato-trifidum.	antice infra apicem cucullo insert.	pulvereæ.	Terrestr. Rad. bulbos. Scapus inferne foliat. Flor. spicati.

B. *Diantherae. Antherae duae.*

APOSTASIA. [Cypripedium.]	erecto-patent., æqualia.	sepalis conforme.	erectum, versus apicem process. dorsal. et inferne 2 lateralib. antheriferis instruct.	2, oblongæ, 2-loculares.	pulvereæ.	Terrestr. Rad. fibros. Caulis erect. Fol lineari-lanceolat. Spica terminalis.

* C. L. Blume *Observat. Botanic.* Fasc. VI. Tabul. I.

Continuatio CLAVIS GENERUM ORCHIDEARUM JAVANICARUM.

CEREACEAE. POLLINIS MASSAE DETERMINATAE, FARINOSO-PULPOSAE AUT CEREACEAE.

A. GYNOSTEMIUM OVARIO CONTINUUM.

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1. *Labellum basi nullo modo productum.*

a. *GYNOSTEMIUM LIBERUM.*

* Gynostemium indivisum.

Adfinitas.	*Sepala.*	*Labellum.*	*Gynostemium.*	*Anthera.*	*Massæ pollinis.*	*Habitus.*
MALAXIS. Sw.	erecto-patent. v. reflex; int. angustior.	inferne concav.; limb. patens.	obtusum.	terminal., bilocul.	2, 2-partibiles.	Terrestr. v. parasit. Folia membr. v. subcarnos.
SECT. Leptorchis. . . .	erecto-patentia.	„	semiteres.	„	„	Terrest. Fol. membranac., ovato-lanceol., bulbis suffult. Spica paucifl. Flor. purpurascent.
* „ Platystylis. . . .	patentia.	„	dilatatum.	„	„	Parasit. Fol. membranac. v. subcarnos. Spic. paucifl. Flores flavescent. v. purpur.
„ Liparis.	reflexa.	„	inferne gibbosum.	„	„	Parasit. Fol. subcarnos., linearilanceol., bulbis imposit. Spic. multifl. Flor. flavi.
* „ Ensifera. [Cymb. Sw.]	patent. v. reflexa.	„	breve, crassum.	„	„	Parasit., ebulb. Fol. distich., ensat., subcarnosa. Spic. multiflor., tortilis. Flor. flavi.
CYRTOSIA. [Vanilla.] . .	conniventia.	concav., int. tumidum; limb. erect., rotundat. v. sublobat.	apice subdilatat. v. subalatum.	terminal., 2-loc., carnos.	2, subarcuatæ.	Terrestr. Rad. tuberos. Caul. aphyll. Flor. spicat. v. paniculat.
CYMBIDIUM. Sw. . . .	patent., subæq., linear.	concav.; limbus lobat., patens.	obtusum.	terminal., simi-2-loc.	2., 2-lob., juxtaposit., elastice lamin. comm. semilunat. suffult.	Parasit. Fol. bulbis sæpe suffult. Flores racemos.
SECT. 1.	. . . . .	. . . . .	. . . . .	. . . . .	angulatæ, angulo ext. attenuat.	Folia radical., linear. Peduncul. multiflor.
SECT. 2.	. . . . .	. . . . .	. . . . .	. . . . .	ovales v. subglobosæ.	Folia bulb. suffult., lanceolat. Peduncul. paucifl.
GRAMMATOPHYLLUM. [Cymb. Sw.]	patent., subæqual., superne latiora.	concav., gynostemii callo elastice affix.; limb. lobat., patens.	obtusum, basi antice processu calloso instruct.	præcedent.	2, globosæ, basi foveat., lamin. comm. arcuat. a se invicem disjunct. insident.	Parasit., caulescens. Fol. linearia. Flores recemos.
CHELONANTHERA. [Cymbid. Sw.]	patent. v. erecto-connivent.; int. angusta, sæpe reflexa.	basi concav.; limb. sublobat., patens.	superne dilatat.	interne infra apicem affixa, 2-loc., 2-valv.	4, basi foveat., elastice membran. comm. insident.	Parasit. Fol. bulb. suffult. Flor. spicati, *distichi.*
SECT. 1.	„	utroque latere dente auctum; limb. emarginat.	supra antheram petaloïdeo-dilatatum.	interne medio affixa.	„	„
SECT. 2.	„	intus cristat.; limb. semitrilobus.	superne dilatat.	interne versus apicem gynostemio insidens.	„	„
SECT. 3.	„	præcedentis sed limbus indivisus.	præcedentis.	præcedentis.	„	„
ACANTHOGLOSSUM. [Chelonanth.]	præcedentis.	basi ventricos.; limb. patens, int. bicallos. (unde nomen.)	membranaceo-dilatat.	interne infra apicem locata, 2-valv., 2-locul.	4, elastice pedicello comm. hamato suffult.	præcedentis.
ADENONCOS.	erectiuscula, subæqual.	concav., carnos., indivis., int. glanduloso-tumidum.	breve, obtusum.	terminal., 2-locul.	4, subglobos., elastice pedicello hamato affixæ.	Parasit., subcaulesc. Fol. lineari-subulat., carnos. Pedunculi paucifl., oppositifolii.
ARUNDINA. [Bletia.] . .	erecto patent.; subæqualia.	concav. intus cristat.; limb. lobat., patens.	erect., superne subdilatat.	terminal., antica, 8-locellat.	8, compr., elastice cohærent.	Terrestr., caulesc. Caul. nodosi. Fol. lineari-lanceolat. Spic. terminal.
SPATHOGLOTTIS. . . .	præcedentis.	basi dilatato-bilob., supra basin callos; limb. spatulat.	subincurv., superne dilatat.	terminal., 2-locul.	8, filis elastice cohærent.	Terrestr. Fol. membranac., nervos. Scapus radical., multifl.
THELASIS.	connivent., subæqual.; ext. basi connat.	sepalis conforme.	breve, attenuato-emarginat.	dorsal., 2-locular.	8, pedicello hamato suffult.	Parasit. Folia plerumq. bulbis suffult., subcarnos. Flores spicati.

** Gynostemium divisum.

DENDROCHILUM. [Oncid. Sw.]	patent., subæqual.	basi concav., integrum; limb. erecto-patens.	apice dilatato-3-fidum.	interne infra apicem affixa, bivalv.	4, elastice glandul. comm. suffultæ.	Parasit. Folia e bulb. erumpent. Flor. spicat., distichi.
SECT.	. . . . .	parvum, elastice affix.	gynostemii lacin. media attenuata, emarginata.	. . . . .	. . . . .	Bulbi remoti. Spicæ laterales.
SECT.	. . . . .	sepalis subæqual., concav.	gynostemii lacin. media truncato-emarginata.	. . . . .	. . . . .	Bulbi consociat. Spicæ ex apice bulbor. ortæ.

b. *Gynostemium cum labello connatum.*

* Gynostemium indivisum.

PLOCOGLOTTIS.	ringent.; ext. basi levit. coalita.	inferne plicis inflexis gynost. junct.; limb. indivis., patens.	superne liberum, obtusum.	interne ad apicem locata, 2-locul.	4, compress., per paria stylis connexæ, ope glandul. comm. affix.	Terrestr. Rad. fibros. Folia solitaria, membranac. Scapus radical., multifl.
GASTROGLOTTIS [Ornithidium.]	patent.; lateral latior., labello supposit., inferne connat.	basi ventricos., inferne gynost. adnat.; limb. semi-5-fidus.	superne liberum, antice attenuatum.	terminal., postica, 2-locular.	4, per paria filis elastic. junctæ	Terrestr. Rad. fibros. Caules simpl. Fol. membranac. Spica terminalis.

** Gynostemium divisum.

ACRIOPSIS.	quatuor, uniserialia, patent.	inferne cum gynost. tubulat.; limb. patens, callosus.	apice cucullat., utroque latere processu auctum.	interne infra apicem, 2-locular.	2, pedicello comm. ad apic. glandulif. suffultæ.	Parasit. Folia bulb. insid. Flores paniculati.
CREPIDIUM. [Malaxis. Sw.]	reflexa; int. angustiora.	basi concav.; cum gynost. coalit.; limb. semilunat., gynost. amplectens.	brevissimum, biauriculatum.	terminal., postica, 2-locular.	2, 2-partibiles.	Terrestr. Rad. fibros. Fol. membranac. Spica terminal., multiflora.

* C. L. Blume *Observat. Botanic.* FASC. VI. TABUL. II.

Continuatio CLAVIS GENERUM ORCHIDEARUM JAVANICARUM.

CEREACEAE. Pollinis massae determinatae, farinoso-pulposae aut cereaceae.

A. GYNOSTEMIUM OVARIO CONTINUUM.

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2. *Labellum basi saccatum vel calcaratum.*

A. *GYNOSTEMIUM LIBERUM.*

* Gynostemium indivisum.

Adfinitas.	*Sepala.*	*Labellum.*	*Gynostemium.*	*Anthera.*	*Massæ Pollinis.*	*Habitus.*
AËRIDES. Sw.	lineari-oblong., patent.	parvum, saccatum; limb. patens.	semicylindrac., obtusum, ad apicem interne emarginat.	terminal., sub-2-locul.	2, lobulo dorsal. auct., pedicello comm. ad basin peltato. affix.	Paras. rarius rupestr. Caules subramos. Folia distich., linearia v. lanceolat., coriacea v. carnosa. Spic. multifl., sæpe paniculat.
ARACHNIS. [Aërides Sw.]	præcedentis.	subsaccato-concav., 3-lob.; lobo medio carnoso.	præcedentis.	præcedentis.	2, 2-lobæ, lamina triangulari ad basin peltat. suffult.	
CLEISOSTOMA. [Aërides Sw.]	dorsale fornicat.; reliquis patentibus; lateral. labello supposit.	basi obtuso-calcarat.; calcar dente clausum; limbus erectus, indivis.	interne ad apicem rostello attenuato instructum.	præcedentis.	2, lobulo dorsali auct., pedicello comm. hamato instruct.	
ECHIOGLOSSUM. [Aërides Sw.]	præcedentis.	præcedentis, sed limbus elongatus, difform., callosus, in ligulam bifid. productus.	semicylindraceum, obtusum, antice ad apicem emarginat.	præcedentium.	2, lobulo auct., pedicello comm. ad basin arcuato-dilatat. suff.	
PACHYSTOMA.	erecta; lateral. labell. inferne amplectent.; int. angustiora.	inferne calcar breve obtus. formans; limb. erect., semilobat., intus tumidus.	incurvum, clavatum.	terminal., sub-8-locellat.	8, elastice cohærentes.	Terrestr. Rad. tuberosa. Caulis aphyll., paleis vaginatus. Flor. terminal., nutantes.
LIMATODIS. [Bletia.] . .	erecto-patent., subæqual.	concav., in calcar breve acut. product; limb. erecto-patens, indivis.	superne dilatat., infra apicem rostello deflexo instruct.	gynostemium antice terminans, 8-locellat.	praecedentis.	Terrestr. Rad. fibrosæ. Caules simpl. Folia membranac. Pedunculi lateral., paucifl.
NEPHELAPHYLLUM. . .	reflexa, subæq.	inferne in calcar breve scrobiculare product.; limbus erect.	latum.	terminal., 2-locul., subangulata.	praecedentis.	Terrestr., caulescens. Folia petiolata, ovata, nebulosa (unde nomen). Flor. terminal., spicati.
GLOMERA.	subringent., lateral. inferne product., carinat., labell. amplect.	inferne obtuse calcar.; limbus indivis., patens, callos.	breve, dilatatum.	terminal., dorsalis, sub-8-locellat.	praecedentis.	Paras. Caules simpl. Fol. coriacea. Flores dense capitat.

** Gynostemium divisum.

SCHOENORCHIS. [Aërides Sw.]	erecto-connivent.; int. minora.	saccat. v. calcarat; limb. incrassat., erect., v. patens.	antice bicornutum (rostellum nempe bifidum).	terminal., 2-locul., ligulata.	2, bipartibil., elastice pedicello comm. hamato affix.	Paras. Caules simpl. v. subramos. Folia angusta, subcarnos. Spicæ simpl. v. paniculatæ.
Sect. 1.	„	calcaratum; limbus patens.	mediocre.	„	„	
„ 2. Catastylis.	„	saccatum; limb. conicus, erect.	brevissimum.	„	„	

B. *GYNOSTEMIUM CUM LABELLO CONNATUM.*

CERATOCHYLUS. . . .	patent., subæq., superne latiora.	parvum, inferne in saccum compress. product.; limb. styliformis, patens.	obtus., apice interne emarginatum.	terminal., semi-2-loc.	2, lobo dorsali auct., elastic. pedicello communi peltato suffult.	Paras. Caules simpl. Fol. distich., carnos., subtriquetr. Flor. solitar.
OMOEA. [Ceratochilus.] .	præcedentis.	parvum, inferne in calcar compress. emarginat. product.; limb. 3-fid.; lacin. media erect., incrassat.	præcedentis.	præcedentis.	præcedentis.	præcedentis sed caules subramosi.
MICROSACCUS.	erecto-patent., linearia, subæq.	inferne in saccum depress. elongat.; limb. abbreviat., obtusus.	breve, latum, obtusum, antice sub apice emarginatum.	terminal., semi-2-locul.	4, elastice margini stigmatis insert.	Paras. Caules simpl. Fol. distich., compressa, carnos., equitant. Pedunculi intrafoliac., pauciflori.
TRICHOGLOTTIS. [Epidendr. Sw. Dipodium. Brwn.]	patent.; lateral. labello supposita.	inferne in calcar obtus. product.; limb. patens v. fornicat., callos.	basi antice processu et medio ad apicem rostello instruct.	terminal., 2-locul.	2, lobulo dorsali auct., pedicello comm. hamato suffult.	Paras. Caules radicant. Folia lineari-lanceolat. Pedunculi paucifl.
Sect. 1.	. . . . .	intus pubescens, ad marginem utrinq. dente inflexo instruct.; limb. patens.	ad apicem subbicuspidat.	præcedentis.	præcedentis.	præcedentis sed caules subramosi.
Sect. 2.	. . . . .	intus eberbe, dentibus lateralibus obtusis; limb. abbreviat., subfornicat.	obtusum.	„	præcedentis.	
LIMODORUM. Sw. . . .	patent., subæq.	inferne brevit. calcarat., basi gynost. adnat., concav.; limb. sublobat., patens.	superne liberum, subdilat., antice infra apicem rostello lamellat. prædit.	ad apicem interne locat., 4-locellat.	8, angulat., filis elastic. cohærent.	Terrestr. Rad. fibrosæ. Fol. membranac., petiolat. Scapus multiflorus.
AMBLYGLOTTIS. [Limod. Sw.]	præcedentis.	præcedent. sed secund. tot. longitudin. gynost. adnat.; limb. sublobat., patens.	breve, dilatat., antice ad apicem rostello attenuat. instruct.	terminal., 8-locellat.	8, clavat., elastice pedicello comm. suffult.	
AGROSTOPHYLLUM. . .	patent.; exter. latiora.	saccat., gynost. inferne adnat., medio constrict.; limb. truncat., erosus.	superne liberum, interne ad apicem attenuato-rostellatum.	terminal., 4-locellat.	8, elastice pelliculo comm. suffult.	Paras. Caules simpl. Folia distich., angusta, membranac. Flores dense capitat.

3. *Labellum sepalis lateralibus exterioribus exsertum.*

COLLABIUM. [Malaxis. Sw.]	patent.; lateral. inferne in calcar breve coalita.	unguiculat., int. callos.; limb. semilunat., patens.	obtusum.	terminal., 2-locul.	2, filis elastic. margini stigmatis aff.	Terrestr. Folia radical., membranac. Spica multifl.
TÆNIOPHYLLUM. . . .	erecta; exterior. inferne connat.; lateral. calcar breve æmulantia.	sepalis æquale.	apice interne rostello semibifid.	terminal., 2-valv.	4, elastice ope pharetræ pelliculo stigmat. commun. affixæ.	Paras. Folia radical., fasciculat., vermicularia. Flor. spicati.

* C. L. Blume *Observat. Botanic.* Fasc. VI. Tabul. III.

Continuatio CLAVIS GENERUM ORCHIDEARUM JAVANICARUM.

CEREACEAE. POLLINIS MASSAE DETERMINATAE, FARINOSO-PULPOSAE AUT CEREACEAE.

B. GYNOSTEMIUM OVARIO INCUMBENS.

1. *Labellum articulatione distincta (emarginata) cum ungue gynostemii junctum.*

Adfinitas.	*Sepala.*	*Labellum.*	*Gynostemium.*	*Anthera.*	*Massæ pollinis.*	*Habitus.*
EPICRANTHES.	tria, æqualia, patent.	parv., patulum, glanduloso-tumidum.	basi intus processib. antenniformibus pendulis cinctum.	terminal., semi-2-loc.	2, margini stigmat. juxtapositæ.	Parasit. Fol. bulb. suffult. Pedunculi e paleis rumpentes, 1-flori.
EPHIPPIUM. [Bulbophylli Spec. Th.]	ringent., inæq.; lateral. ungui gynost. insert.	parvum, crassum, indivis. (sellæform.), cum ungue gynost. arcuato articulat.	antice ad apicem bicuspidatum v. bicornutum.	præcedentis.	2, bipartibiles margini stigmat. approximat.	Parasit. Fol. bulb. suffult. Pedunculi pauci- aut multi-flori.
OSYRICERA.	subringent.; exter. majora; lateral. usque ad apicem fere coadunata.	concavum, indivis., cum ungue gynost. calloso articulat.; limb. tumido-glandulosus.	breve, apice bialatum; alis emargin.	terminal., 2-loc., antice in ligulam glandulosam producta.	2, margini stigmat. juxtapositae.	Parasit. Fol. bulb. imposit. Flor. spicati, sessiles.
CALLOSTYLIS.	erecto-patent.; lateral. subtus connata.	convexum, indivis., ungue gynost. incurvo calloso articulat.	superne incurv., clavatum.	terminal., 8-locellat.	8, elastice margini stigmat. adhærentes.	Parasit. Folia bulb. suffult. Pedunculi ad basin folior. erumpent., multiflor. Flor. pedicellati.

2. *Labellum articulatione spuria (at tamen in nonnullis elastica) aut nulla cum ungue gynostemii junctum.*

a. Pollinis massæ duæ, rarius solitariæ, plerumque bipartibiles et nudæ.

COCHLIA. [Osyricera.] . .	erecta; ext. latiora, basi subcoalit.; later. ungui gynost. inserta.	basi angustat., superne concav., in limbum semilunat. revolut. expansum, adscendens.	apice interne bialat.; alis emarginatis.	terminal., semi-2-loc.	2, juxtapositæ.	Parasit. Caules vaginat. Folia cochleata (unde nomen). Flores capitati.
DIPHYES. [Ephippium.] .	erecto-patent. v. connivent.; ext. basi subcoalit.; lateral. ungui gynost. oblique inserta; inter. minuta.	parvum, elastice gynost. ungui incurvo adhærens.	breve, apice semibifid. rarius indivisum.	terminal., 1-v. sub-2-locularis.	1-2, sæpe bipartibiles.	Parasit. Folia plerumq. bulb. suff. Flor. solitarii v. conferti v. spicati. (herbæ pusillæ.)
SECT. Monanthes. . . .	"	"	2-fidum.	2-locularis.	2, globosæ.	Folia bulbis haud imposita, disticha. Pedunculi breves, 1-flori.
* " Diptychantes. . .	"	"	2-cuspidatum.	1-locularis.	1, bipartibilis.	Folia bulbis non imposita. Pedunculi breves pauciflori.
* " Stachysanthes. . .	"	"	2-fidum.	1-locularis.	1, bipartibilis.	Caules radiciformes, foliis bulb. suff. Flores laxe spicati.
* " Desmosanthes. . .	"	"	semi-2-fidum.	2-locularis.	2, sulco dorsali inscriptæ.	Caules radiciformes, foliis bulb. suff. Flores capitati.
* " Corymbosia. . . .	"	"	semi-2-fidum.	2-locularis.	2, subglobosæ, dorso sublobat.	Caules radiciformes, foliis bulb. suff. Flores corymbosi.
* " Polymeres. . . .	"	"	2-cuspidatum rarius indivisum.	2-locularis.	2, subbipartibiles.	Caules radiciformes, foliis bulb. suff. Pedunculi conferti, 1-flori.
* " Diosperia. . . .	"	"	2-fidum.	1-locularis.	1, bipartibilis.	Caules radiciformes, foliis bulb. suff. Pedunculi subsolitarii, 1-flori.
* " Macrocaulia. . .	"	"	semi-2-fidum v. integrum.	2-locularis.	2.	Caules radiciformes, foliis bulb. suff. Pedunculi solitarii, elongati, 1-flori.
DENDROBIUM	erecto-patent.; lateral. circa basin labelli oblique producta, calcar v. saccum referentia.	sepalis lateralib. inferne inclusum, gynost. accumbens; limb. divis. v. indivis.	dorso ad apicem dente antherifero et utroque latere dente plerumque oblitterato instructum.	terminal., 2-locularis.	2, bipartibiles, ovato-v. ovali-oblongæ, pulposo-cereaceæ.	Parasit., caulescens, floribus solitariis, fasciculatis aut racemosis.
SECT. Pedilonum. . . .	patent. v. erectiuscula; lateral. reliquis latiora, in saccum v. calcar inferne connat.	angustum, gynostemio accumbens; limb. subintegerrim.	antice ad apicem rostello lamellato præditum.	depressa.	2, bipartibiles, nudæ.	
a	sepala lateralia exteriora saccata.	liberum, sepal. lateral. haud connat.	"	"	"	Parasit. Caules simplices, articulati. Racemi oppositifol., v. subterminal., pauci- aut multi-flori.
b	sepala lateralia exteriora calcarata.	inferne sepalis lateral. plerumque adnatum.	"	"	"	
* SECT. Onychium. . . .	patent. v. erect.; exterior. basi subcoalit.; lateral. calcar referent.	unguiculat., interne sæpe dente instruct.; limb. sublobat., patens.	præcedentis.	præcedentis.	præcedentis.	Parasit. Caules articulati. Pedunculi racemoso-multiflori aut uniflori, oppositifolii v. subterminales.
a	patent.; interiora dorsali latiora.	unguis labelli interne denticulo instructus.	antice pubescens.	"	"	Caules inferne ebulbi. Flores dense racemosi.
b	erectiuscula; interiora dorsali subæqualia.	unguis labelli interne aut nudus aut denticulo munitus.	" nudum.	"	"	Caules inferne subbulbosi. Flores laxe-racemosi v. remoti, paleis cincti.
SECT. Desmotrichum. . .	patent. v. erectiuscula, longitudine subæqualia; exter. basi subcoalit.; lateral. inferne oblique producta.	basi concavum, intus lineat.; limb. elongatus, sub lobatus, patens.	Pediloni.	convexiuscula.	præcedentis.	Parasit. Caules radiciformes. Folia bulbis suffulta, coriacea. Pedunculi ad basin foliorum orti, fasciculati, subracemosi v. solitarii, e paleis rumpentes.
* SECT. Grastidium. . . .	erecta, longitudine subæq.; lateralia calcar æmulantia.	sepalis exterioribus subæquale, intus lineatum.	præcedentis.	præcedentis.	præcedentis.	Parasit. Caules simplices, ebulbi. Folia submembranacea. Flores sub oppositifol., e paleis corneis erumpentes.
SECT. Aporum.	lateral. erect-patent., labellum inferne amplectent.; reliquis angustiorib., erectis.	basi concavum; limbus dilatatus, crista transversali instructus.	præcedentis.	præcedentis.	præcedentis.	
* SECT. Macrostomium. . .	reflexa; lateral. inferne in calcar breve connata.	angustat.; limbus elongatus, spatulat., concav., nudus.	præcedentis.	præcedentis.	præcedentis.	Parasit. Caules foliosi, ebulbi. Folia equitant., ensiformia, compressa, rigida. Flor. intrafoliacei, inferne paleis cincti.
* SECT. Oxystophyllum. .	erecto-patent.; exter. inferne subcoalita; lateralia latiora, labellum inferne amplectentia.	ungui gynost. lato elastice affix., indivisum; limbus incrassatus, externe tumidus.	præcedentis.	praecedentis.	2, subglobosæ, inpartibiles.	
DIGLYPHOSA. [Oncidium. Sw.]	subringentia.	basi concav., elastice affixum; limb. indivisus, patens.	incurvum, obtusum.	terminal., 2-locul., antice bifida.	2, margini stigmat. insidentes.	Terrestr. Petioli basi subbulbosi, 1-phylli. Folia membranacea. Scapi radicales, multiflori.
CHRYSOGLOSSUM. [Trichoceras Humbd. Oncid. Sw.]	subringentia.	basi concav., elastice affixum; limb. lobat., patens.	utroque latere process. instruct.; unguis basi cucullatus.	terminal., 2-locul.	praecedentis.	
PHALÆNOPSIS. [Epidendr. Sw.]	patentia, inæq.; interiora latiora.	cum ungue gynost. coalitum, basi callos.; limb. difform., 3 lobus.	ad apicem antice rostello emarginato instruct.	gynostemium antice terminans, 2-locul.	2, dorso foveatæ, pedicello comm ad basin peltato suffult.	Parasit. Caules simplices, radicantes, ebulbi. Flor paniculati.

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Continuatio CLAVIS GENERUM ORCHIDEARUM JAVANICARUM.

CEREACEAE. Pollinis massae determinatae, farinoso-pulposae aut cereaceae.

B. GYNOSTEMIUM OVARIO INCUMBENS.

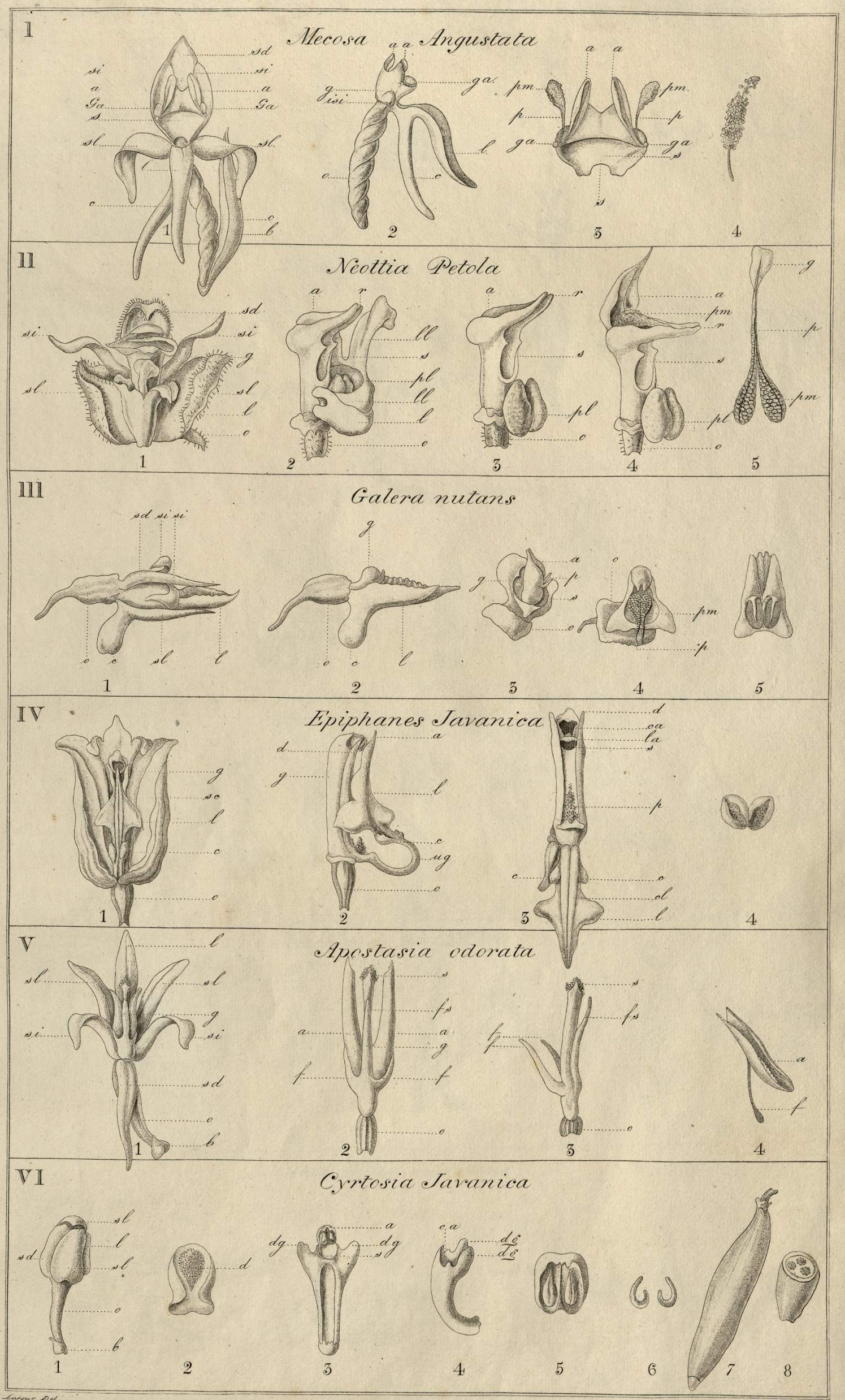
B. *Pollinis massae 4-8, plerumque filis aut stylis suffultae.*

Adfinitas.	*Sepala.*	*Labellum.*	*Gynostemium.*	*Anthera.*	*Massæ Pollinis.*	*Habitus.*
CERATOSTYLIS.	erectiuscula; ext. inferne subcoalit.; lateral. calcar æmulant.	subinclusum, unguiculat., versus limbum incrassat., concav.	breve, latum, subbicornutum.	gynostem. postice termin., 8-locellat.	8, elastice membrana comm. suffultæ.	Parasit., subcaulescens. Pedunculi breves, 1-flori, ad basin foliorum orti, paleis cincti.
APPENDICULA. [Octomeria Brwn.]	erecto-patent.; dorsali subfornicato; exter. basi subcoalit.; lateral. calcar obtus. referent.	concav., basi margine crista cinctum (unde nomen); limbus patens, integerrim. v. sublobatus.	ad apicem in rostell. emarginat. attenuatum.	dorsalis, sub-8-locellat.	8, (nonnul. interdum steril.), clavatæ, glandula v. membrana comm. suffultæ.	Parasit. Caules simpl. v. subramosi. Folia disticha, plerumque membranacea. Flores spicati.
Sect. 1.	sepala lateral. cum ungue labelli inferne rarius connata.	limbus integer.	"	"	"	Flores spicati.
Sect. 2.	sepala lateralia cum ungue labelli ad basin plerumque connata.	limbus sublobatus.	"	"	"	Flores capitati v. dense spicati.
CRYPTOGLOTTIS. . . .	erecto-connivent.; exter. basi connat.; lateral. cum ungue gynost. calcar longum æmulantia.	angustum, inclusum, basi extus bifidum, ope appendiculi ungui gynost. adhærens.	parvum, apice rostello emarginato.	dorsal., 2-locularis, locul. approximat.	4, inæq., styld comm. suffult.	Caules ebulbi. Spicæ axillares v. terminales. Flores minuti.
PODOCHILUS.	connivent.; exter. usque ad medium connat.; lateral. inferne ventricosa.	concav., basi appendicib. 2-introrsis instruct., ungui gynost. elastice adhærens.	parvum, apice 3-fidum; lacinia intermedia (rostellum Rich.) tricuspis.	præcedentis.	præcedentis.	
PLATYSMA.	Podochili, sed sepala exter. minus cohærent., erecto-patentia; lateral calcar referent.	Podochili, sed inferne inappendiculatum.	parvum, margine indivisum, apice 3-cuspe, antice ad apicem lamellatum.	præcedentis.	præcedentis.	præcedentis, sed flores solitarii, subterminales.
APISTA.	Podochili.	Podochili.	latum, utrinque emarginatum.	dorsal.; 2-loc., loculis discretis.	4, per paria invicem disjunctæ et stylis 2-suffult.	Podochili.
CRINONIA.	erecto-patent.; lateral. labello supposita.	concav., basi obtuse unguiculat.; limb. indivisus, patens.	utrinque dente laterali instructum.	dorsal., 4-locellat.	4, per paria filis junctæ, margini stigmat. affixæ.	Parasit. Folia bulbis suffult. Spicæ ad basin bulborum orti, inferne vaginat. Bracteæ imbricat., caducæ.
DENDROLIRIUM. [Brassavola. Brwn.]	erecto-patent.; lateral. exter. ungui gynost. oblique imposit., inferne subcoalita, sæpe calcar obtusum referentia.	basi concav., ungui gynost. incumbens; limbus indivis. v. sublobatus.	obtusum.	terminal., sub-8-locellat.	8, filis elastic. cohærentes.	Parasit. Folia disticha, plerumque bulbis suffult. Spicæ multifloræ.
Sect. 1. Cosmium. . .	lateral. exter. labellum inferne amplectent.	gynost. longitudine superans, interne callos. v. crispatum; limbus lobatus.	"	"	"	Spicæ plerumque bracteis coloratis ornatæ. Flores sat magni, rarius parvi. Foliorum bulbi compressi.
* " 2. Brachystomium .	lateral. exter. ungui labelli ad basin subcohærent.	abbreviat., inferne cucullat.; limbus indivisus.	"	"	"	præcedentis, sed floribus et bracteis minutis.
* " 3. Odontium. . .	præcedentis.	inferne cucullatum et dentibus 2-lateralibus auctum; limbus indivisus.	"	"	"	præcedentis, sed bulbis elongatis, cauliformibus.
* { " 4. Rhizophyllum. .	lateral. exter. labello supposita, erectiuscula, calcar non æmulantia.	præcedentis, sed edentulum, inferne concavum.	unguis gynostemii abbreviatus.	"	8, elastice pedicello comm. hamato suffult.	Bracteæ et flores munutissimi. Folia radicalia, disticha, basi vaginantia.
* { " 5. Cromnophyllum.	præcedentis.	præcedentis.	præcedentis.	"	præcedentis.	
* " 6. Anacampsium. .	lateral. ext. inferne labellum amplect., calcar referent.	basi angustum; limbus appendiculat.	unguis gynost. recurvus.	"	præcedentis.	Bracteæ et flores præcedentis. Folia bulbis suffulta.
MYCARANTHES.	patentia; lateral. ungui gynost. oblique insert., reliquis latiora.	trilobum, elastice affix., basi et versus apicem callo instructum.	obtusum.	gynostem. postice termin., 8-locellata.	8, filis elasticis margini stigm. affixæ.	Parasit. Caules simpl., ebulbi. Spica terminalis, multifl.
TRICHOTOSIA.	erecto-patent.; lateralia inferne producta, calcar æmulantia.	basi angustat., gynostemio accumbens; limb. sublobat. v. integerrimus.	obtusum.	terminal., 8-locellat, denti dorsali affixa.	8, ovatæ, compressæ, filis elasticis cohærentes.	Parasit. Caules ebulbi. Pedunculi oppositifolii. (Herbæ pilosæ).
CERATIUM.	lateral. ungui gynost. inserta, erecto-patent., reliquis conniventibus latiora.	concav., interne cristat., ungui gynost. elastice affix.; limb. sublobat., fornicatus.	apice cavitate pollinifera instructum.	terminal., 4-locellat., denti dorsali inserta.	4, oblongæ, lobulis dorsalibus auctæ et filis elastic. junct.	Præcedentis sed glaber.
SARCOSTOMA. [Ceratostylis.]	erecto-patent.; lateral. oblique product., calcar referent.	unguiculat., superne gynost. amplectens; limbi lobo medio carnoso.	superne crassum, antice ad apicem rostellatum.	terminal., postica, 4-locellat.	4, obovat., per paria filis cohærentes.	Parasit., ebulb., subcaulesc. Folia linearia, carnosa. Flores terminal., subsolitarii.
ACANTHOPHIPPIUM. . .	ventricoso-connivent.; lateral. latior., cum ungue gynost. connat.	parvum, carnosum, intus pectinatum, ungui gynost. geniculato elastice junctum.	obtusum.	antice ad apicem locata, 2-locular.	8, inæq., membran. elastic. bifidæ insidentes.	Terrestr. Caules inferne bulbosi. Folia membranacea. Scapus radicalis, vaginatus, pauciflorus.
TAINIA. [Nephelaphyllum.]	ringent., subæqual.; lateral. ungui gynost. affix.	concav., indivis.; limb. acuminatus.	semiteres.	terminal., sub-8-locul., angulat.	8, inæq., membran. elast. cohærent.	Terrestr. Caul. radicant. Fol. petiol., membranac. Scapus lateral., spicato-multifl.

3. *Labellum cum ungue gynostemii inferne in saccum v. calcar connatum.*

SACCOLABIUM. [Aërides. Sw.; Cleisostoma.]	patentia; lateral. latiora.	inferne in saccum obtusum elongat.; limb. truncatus, tumidus.	ad apicem antice rostello instructum.	terminal., semi-2-locul.	2, globosæ, pedicello communi ad basin hamato affixæ.	Parasit. Caules simplices, compressi. Folia disticha. Flores axillares, solitarii.
RHYNCHOSTYLIS. [Aërides Sw.]	patent.; lateral. inferne producta.	inferne in saccum compress. product.; limb. ovatus, patens.	apice rostello elongato præditum.	terminal., semi-2-locul.	2, dorso sulco inscriptæ, pedicello longissimo ad basin appendiculato suffultæ.	Parasit. Caules simplices. Flores dense spicati.
DENDROCOLLA. [Aërides Sw.; Cleisostoma.]	patentia; lateralia inferne latiora.	inferne saccat. v. calcarat.; limbus cucullatus, subulatus, callosus aut fornicatus.	obtusum, antice ad apicem emarginatum.	terminal., 2-locular.	2, dorso sublobat., pedicello comm. ad basin peltato affixæ.	Parasit. Caules radicantes. Pedunculi multiflori.
Sect. Cucula	"	limbus cucullat. rarius expansus.	"	"	"	Pedunculi bracteis pectinatis instructi.
" Tubera.	"	limbus abbreviatus, callosus.	"	"	"	Pedunculi bracteis scrobiculatis coalitis muniti.
" Fornicaria. . . .	"	limbus subfornicatus.	"	"	"	Pedunculi bracteis subulatis confertis præditi.
CISTELLA. [Malaxis Willd.]	erecta; lateral. labello supposita, carinata.	erect., inferne saccatum; limbus indivisus.	superne liberum, latum.	gynost. antice termin., 2-locular.	2, basi foveatæ, juxtapositæ.	Terrestr. Folia subradicalia, membranacea. Spica multiflora.

* C. L. Blume *Observat. Botanic.* Fasc. VI. Tabul. V.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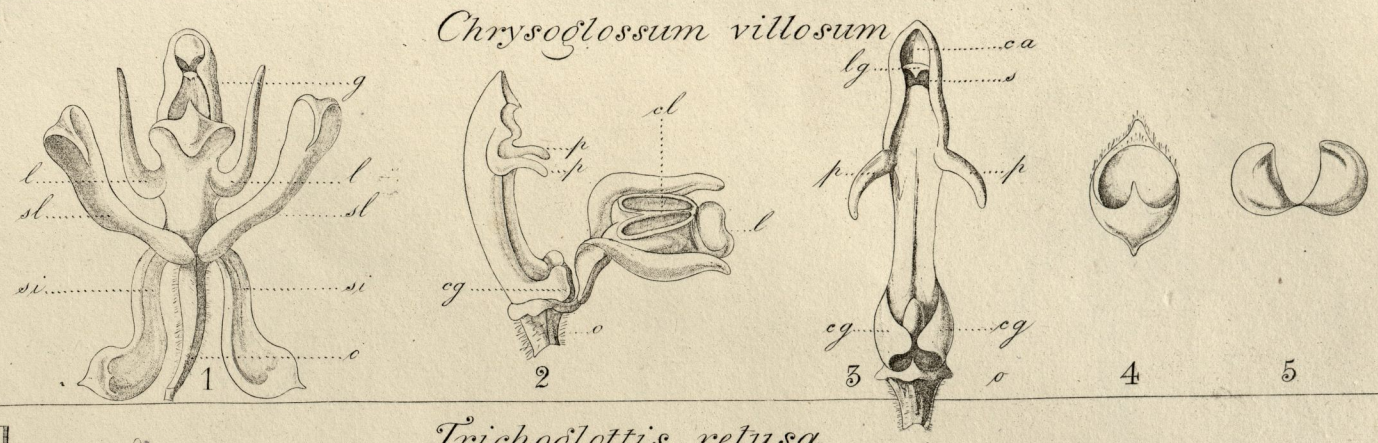
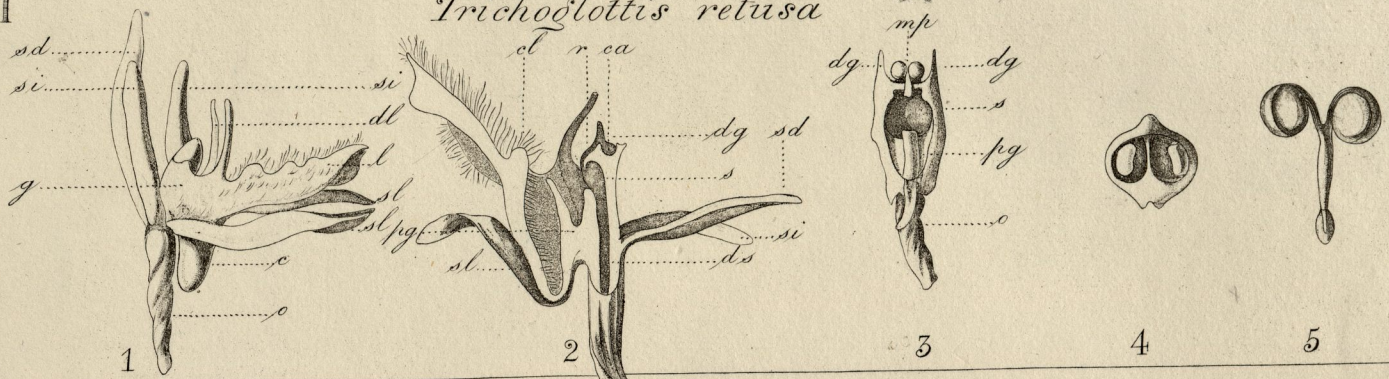
VII

Chrysoglossum villosum



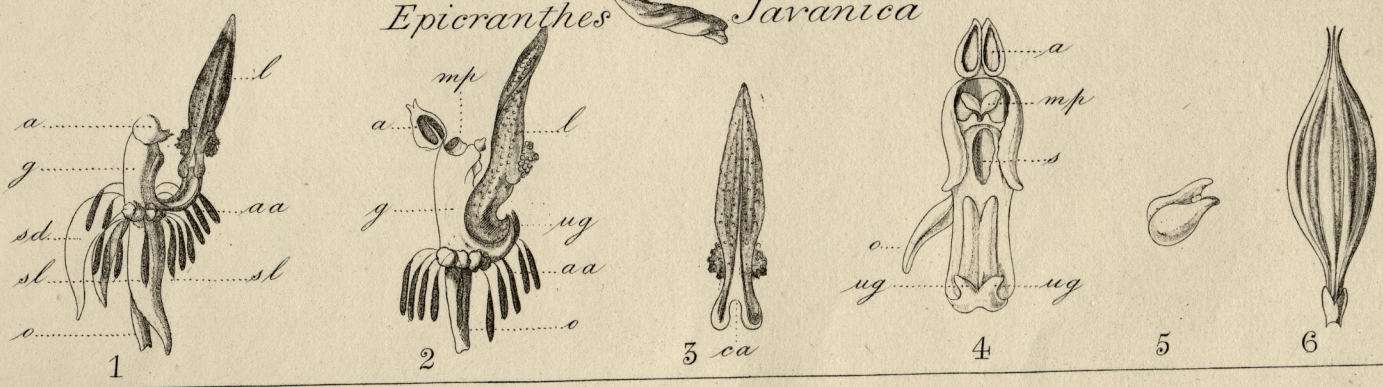
VIII

Trichoglottis retusa



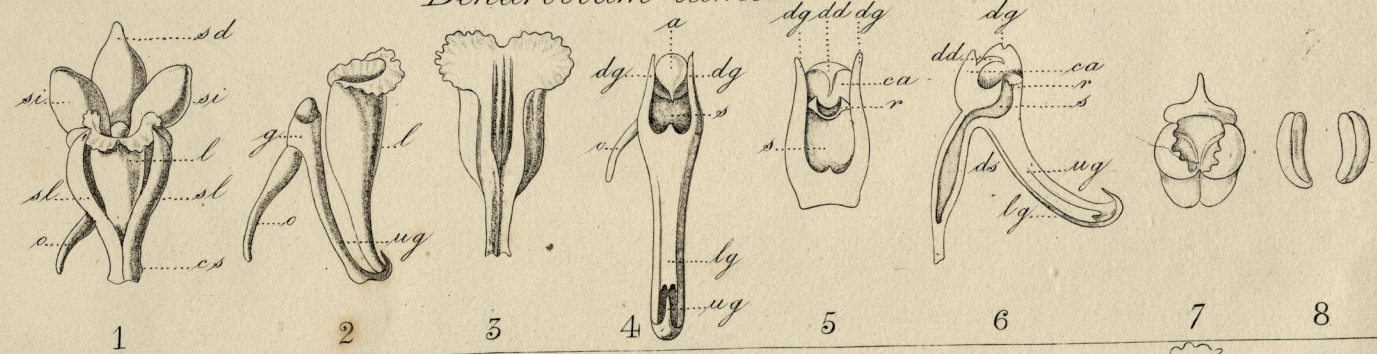
IX

Epicranthes Javanica



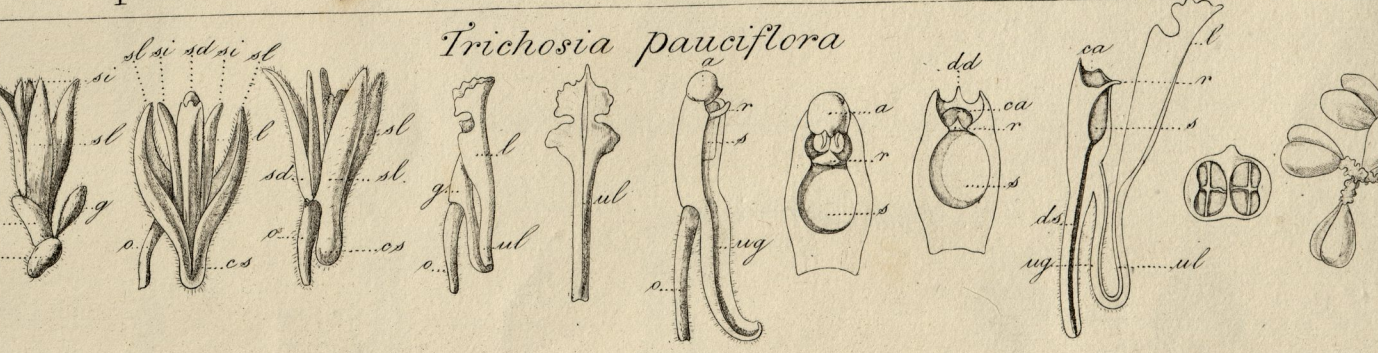
X

Dendrobium lamellatum



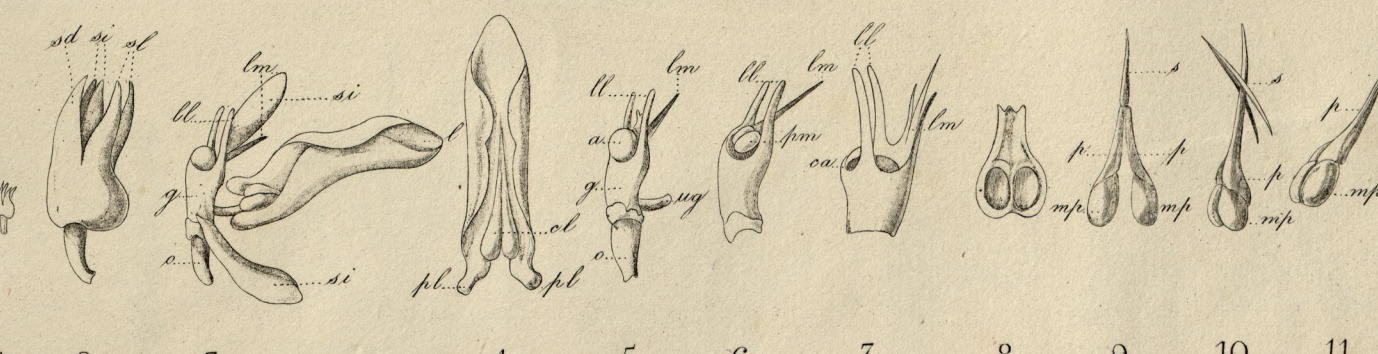
XI

Trichosia pauciflora



XII

Podochilus lucescens



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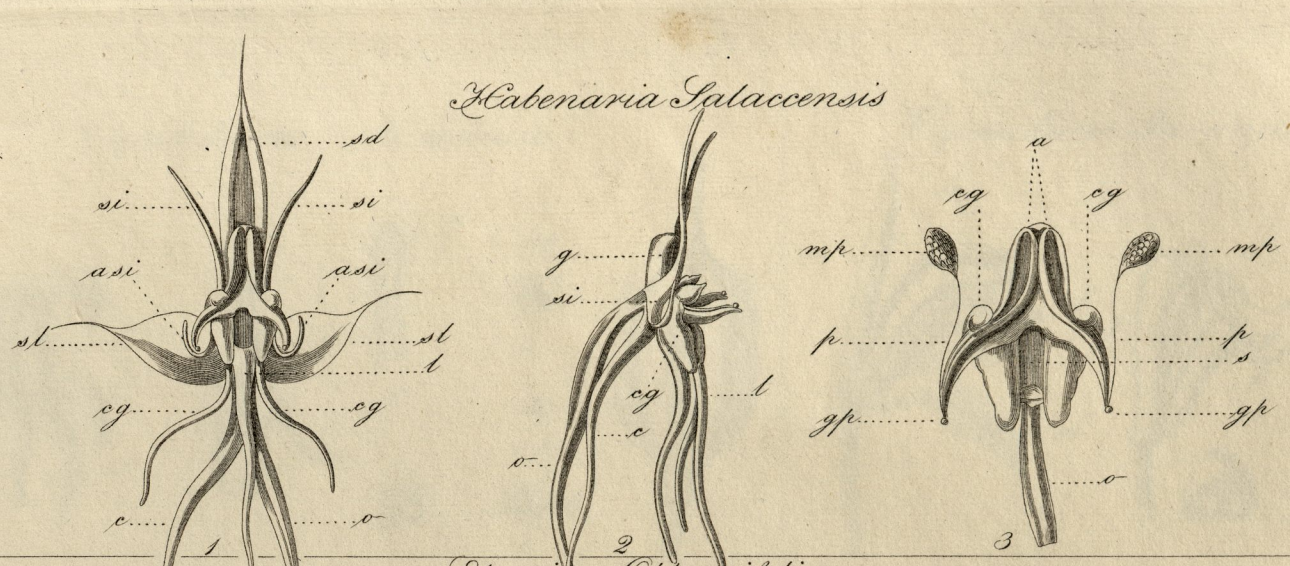
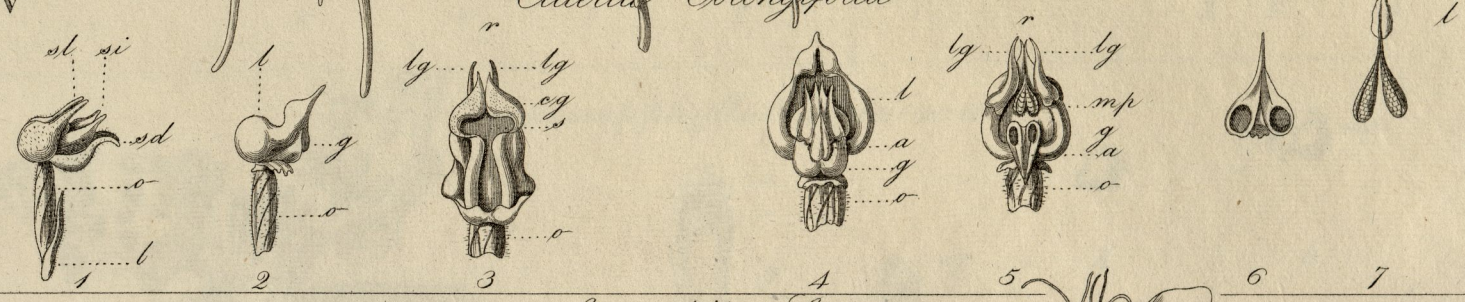
XIII

Habenaria Salaccensis



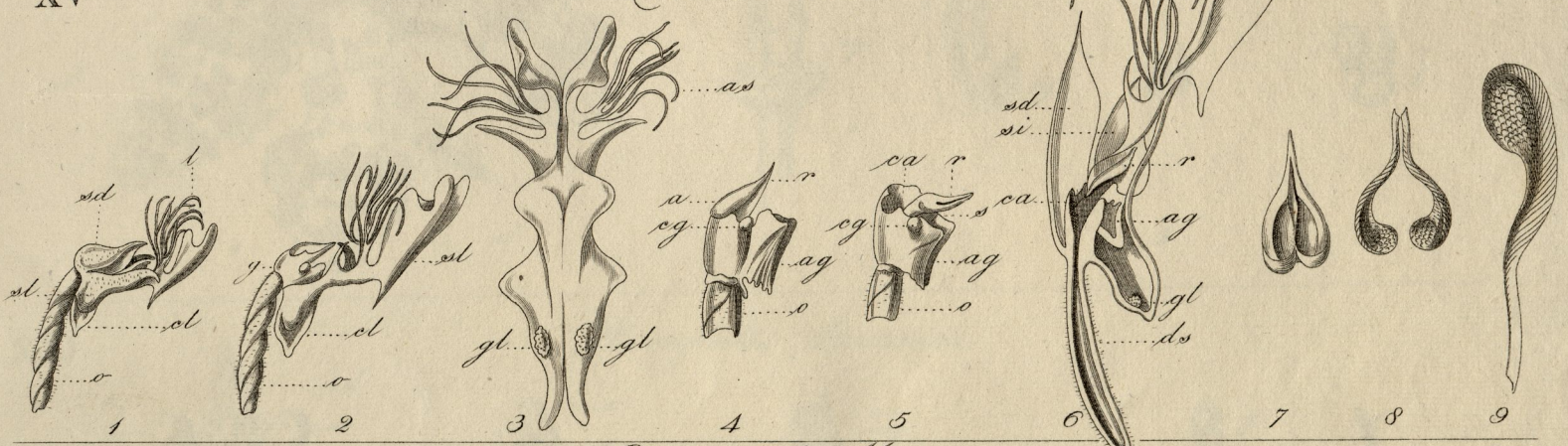
XIV

Elaeria Oblongifolia



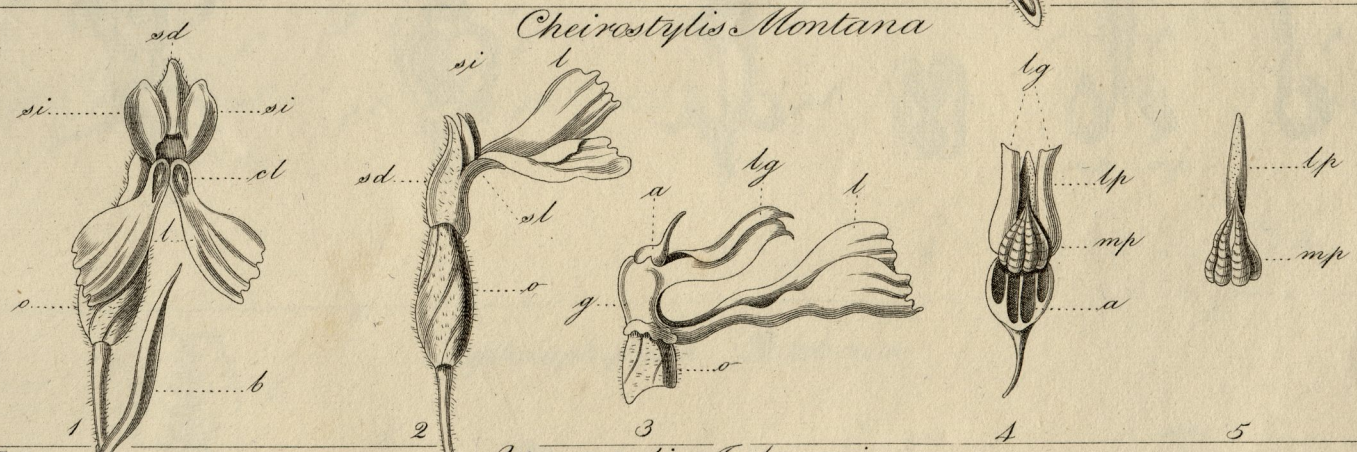
XV

Anecochilus Setaceus



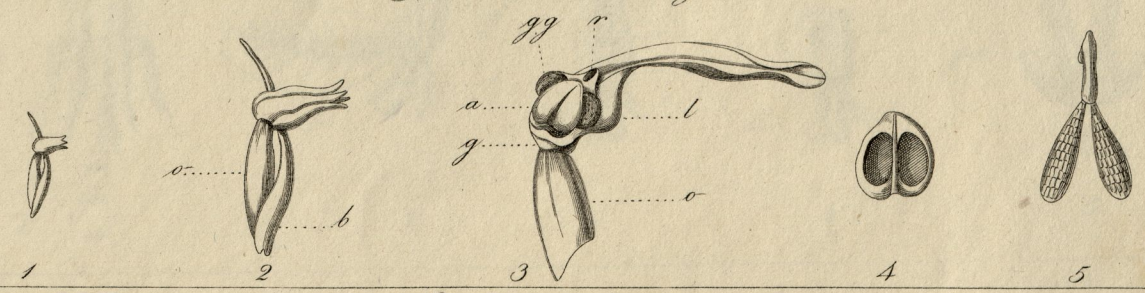
XVI

Cheirostylis Montana



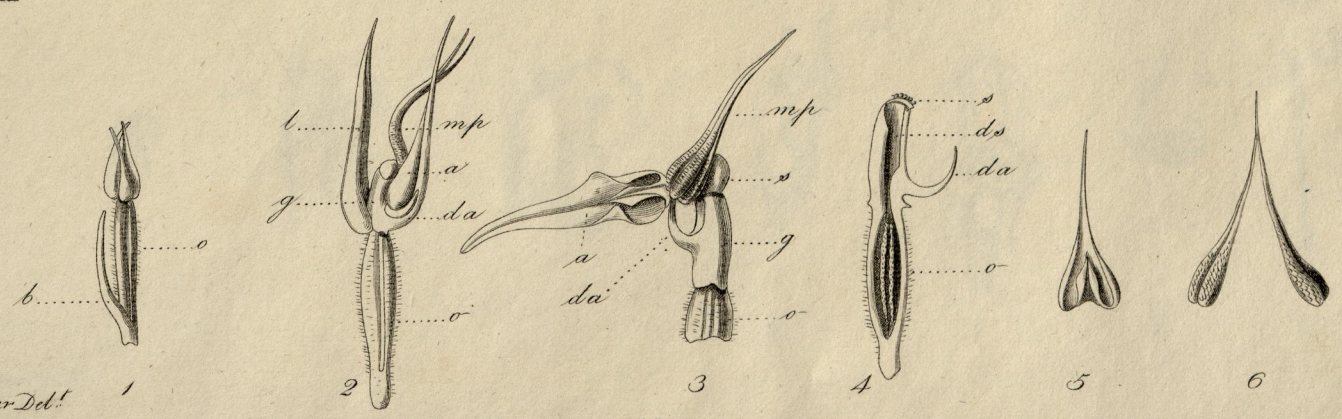
XVII

Adenostylis Integerrima



XVIII

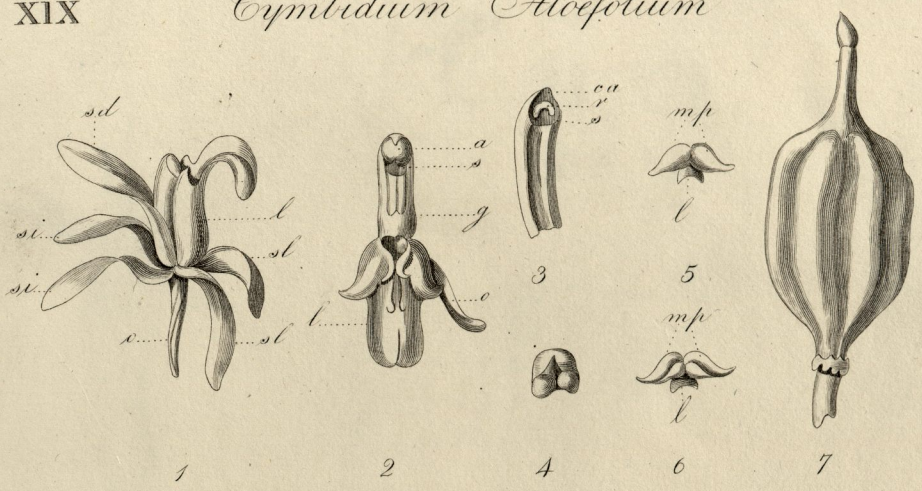
Eucosia Carnea



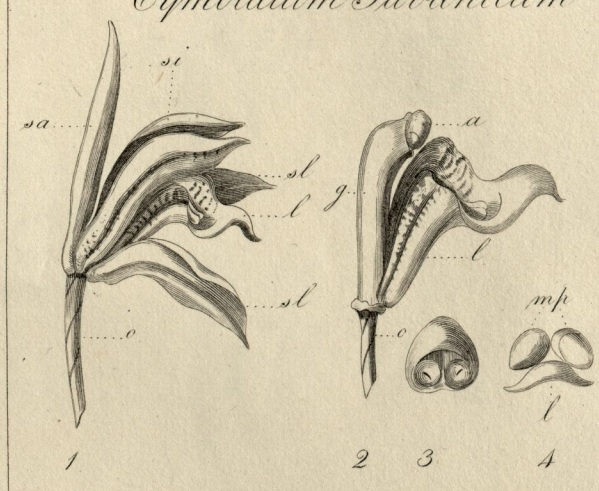
Latour Del.t

XIX

Cymbidium Aloefolium

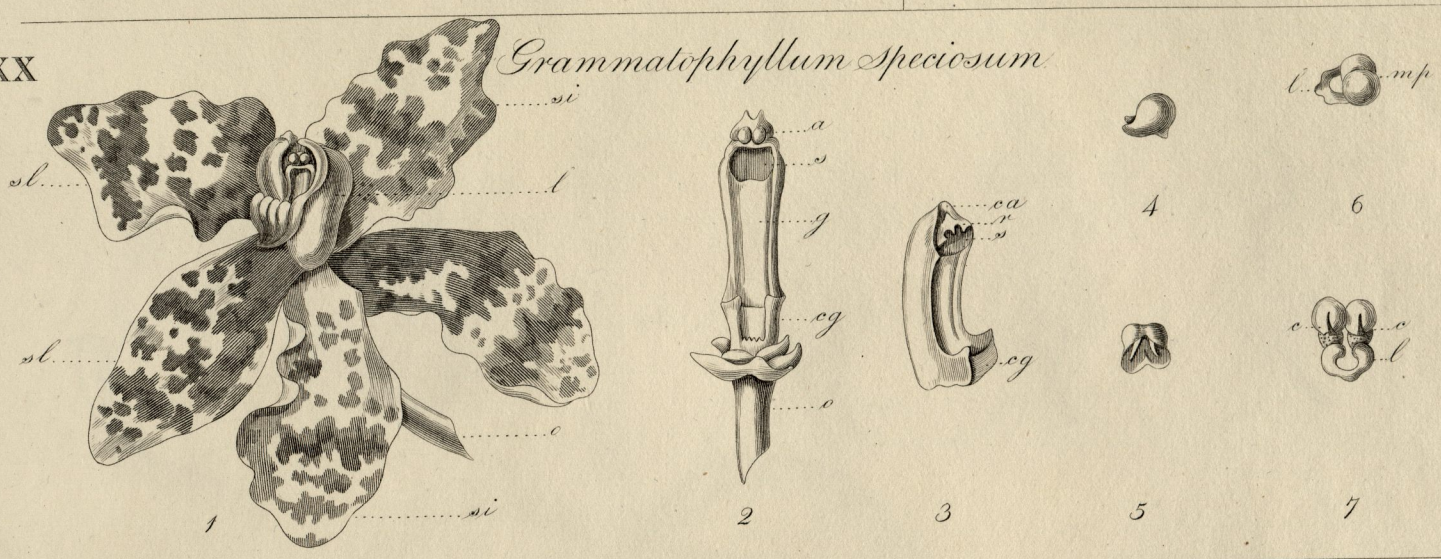


Cymbidium Javanicum



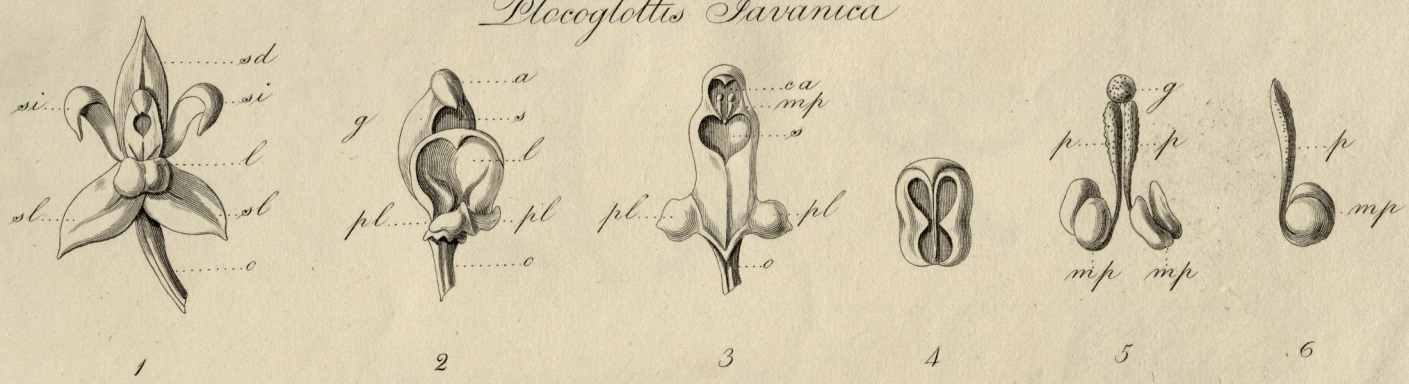
XX

Grammatophyllum Speciosum



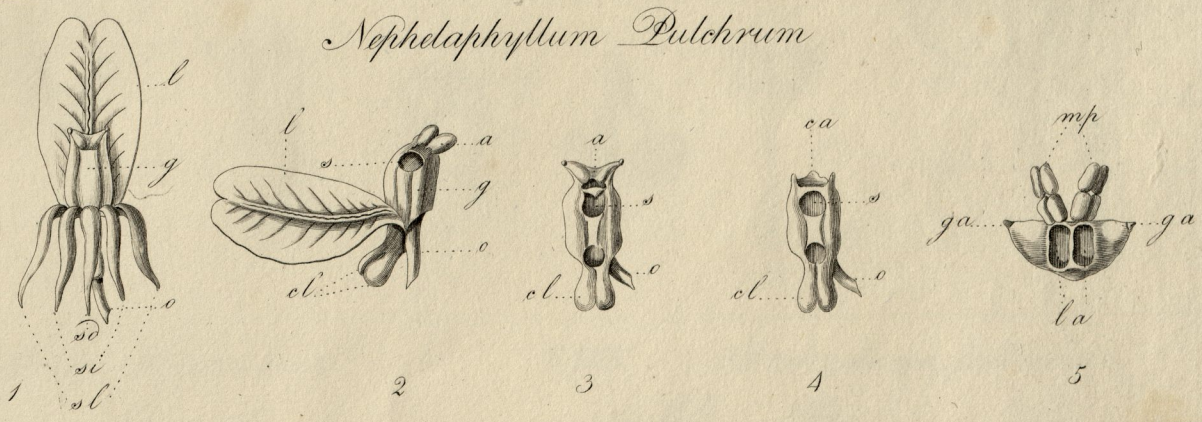
XXI

Plocoglottis Javanica



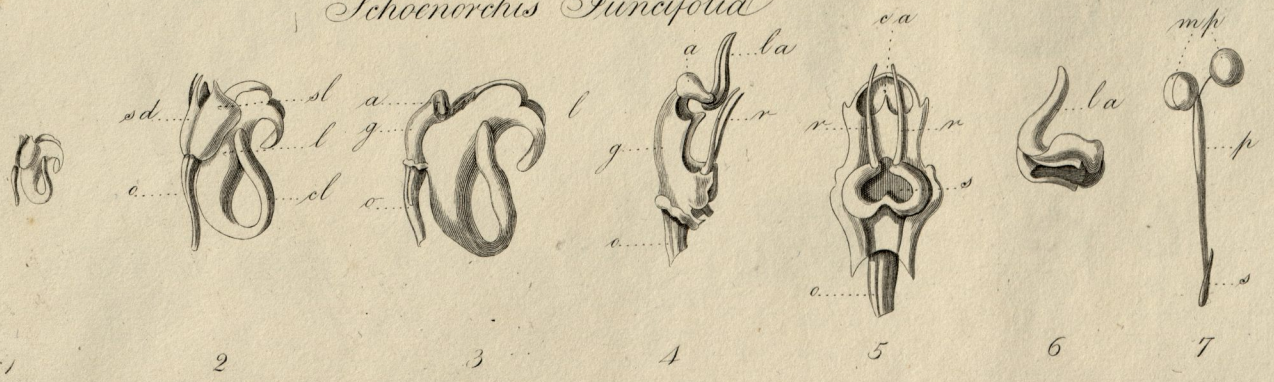
XXII

Nephelaphyllum Pulchrum



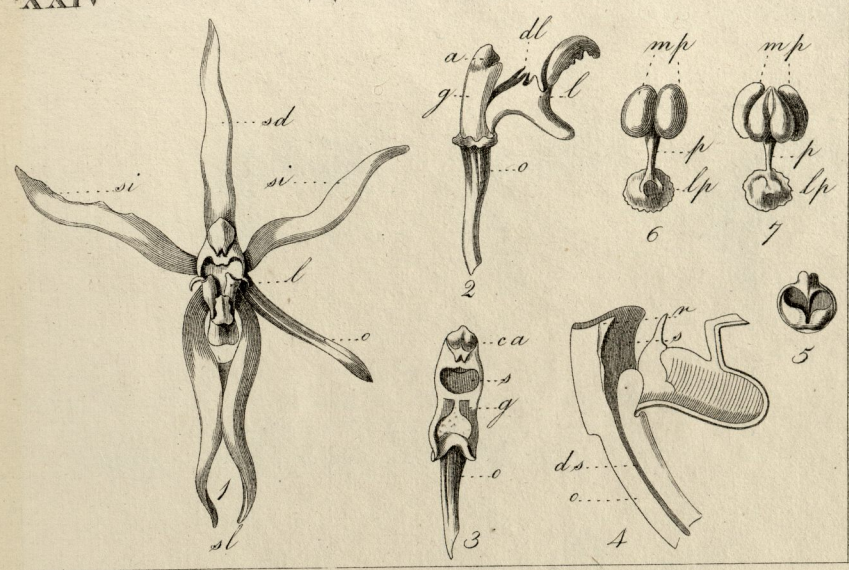
XXIII

Schoenorchis Juncifolia

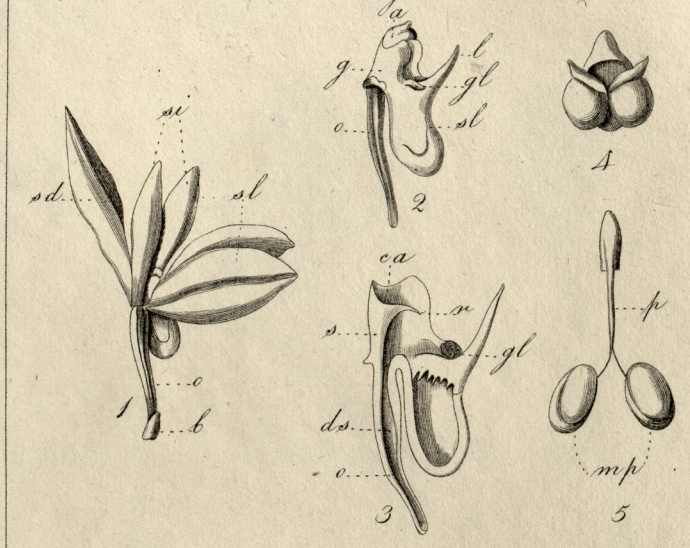


Latour Del.t

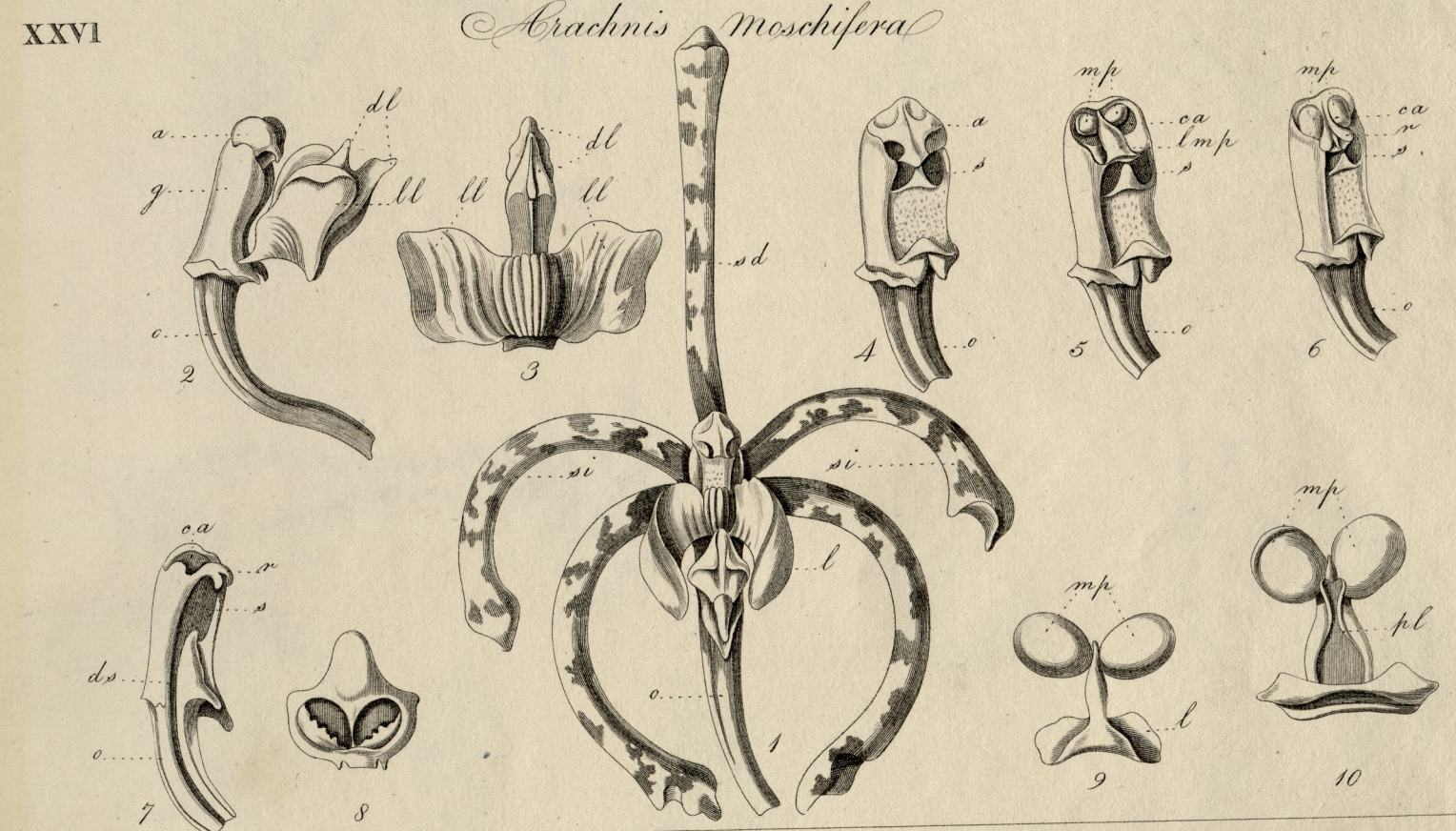
XXIV *Aerides Matutina*



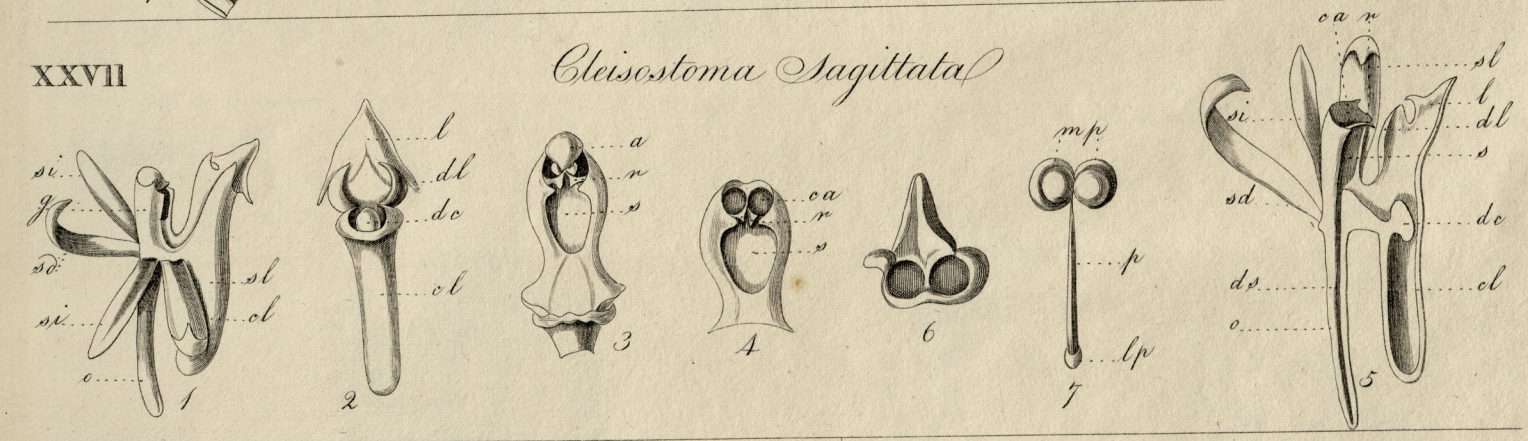
XXV *Ceratochilus Biglandulosus*



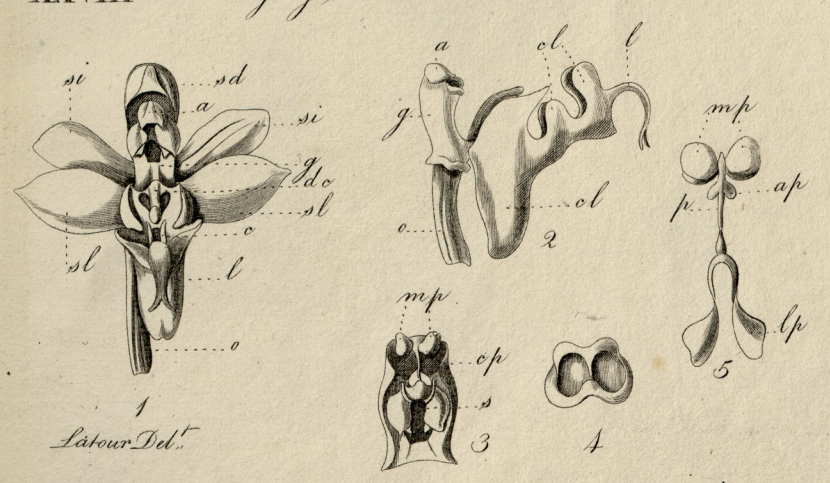
XXVI *Arachnis Moschifera*



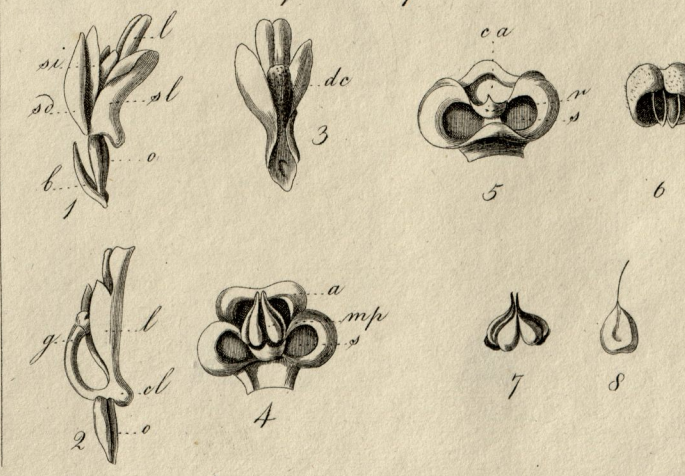
XXVII *Cleisostoma Sagittata*



XXVIII *Echioglossum Javanicum*



XXIX *Pachystoma pubescens*

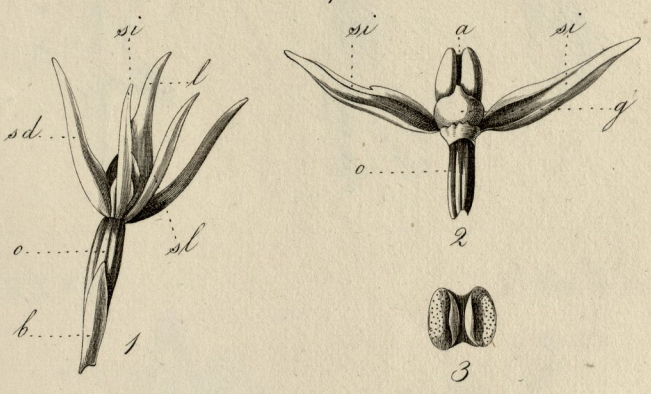


XXX

Peristylis Grandis

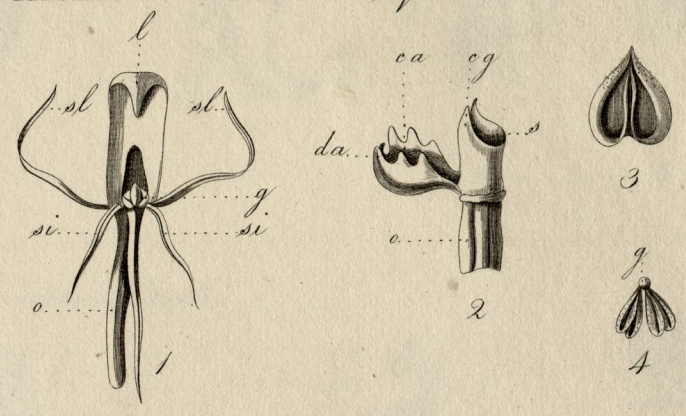
XXXI

Chlorosa latifolia



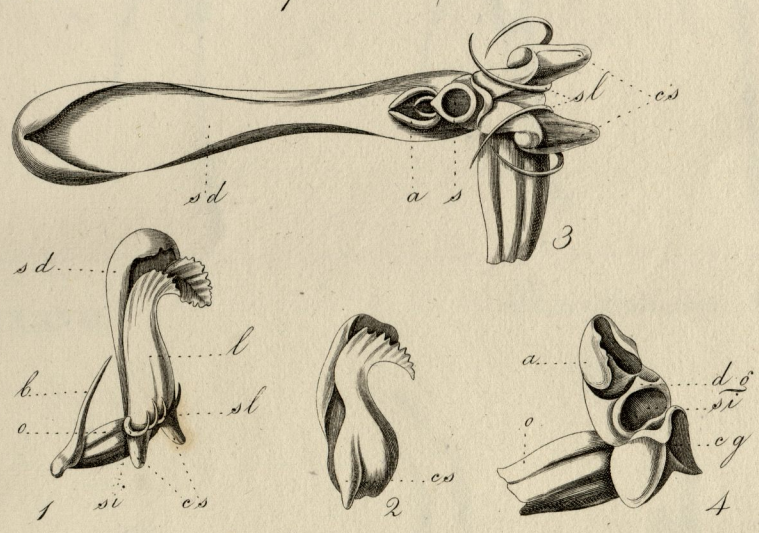
XXXII

Losterostylis Arachnites

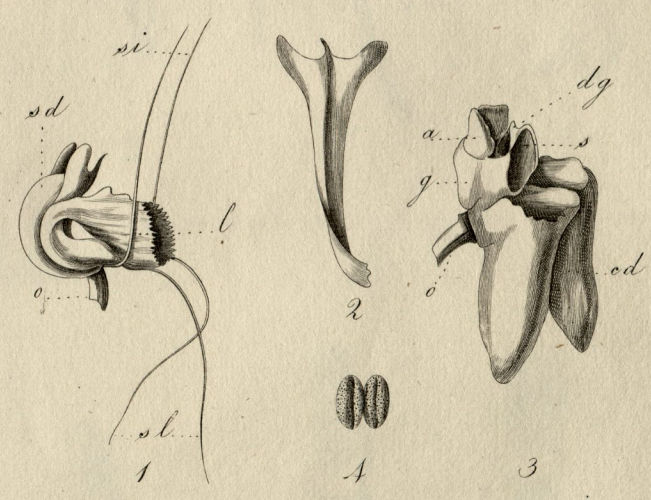


XXXIII

Calcearia fornicata



Calcearia picta

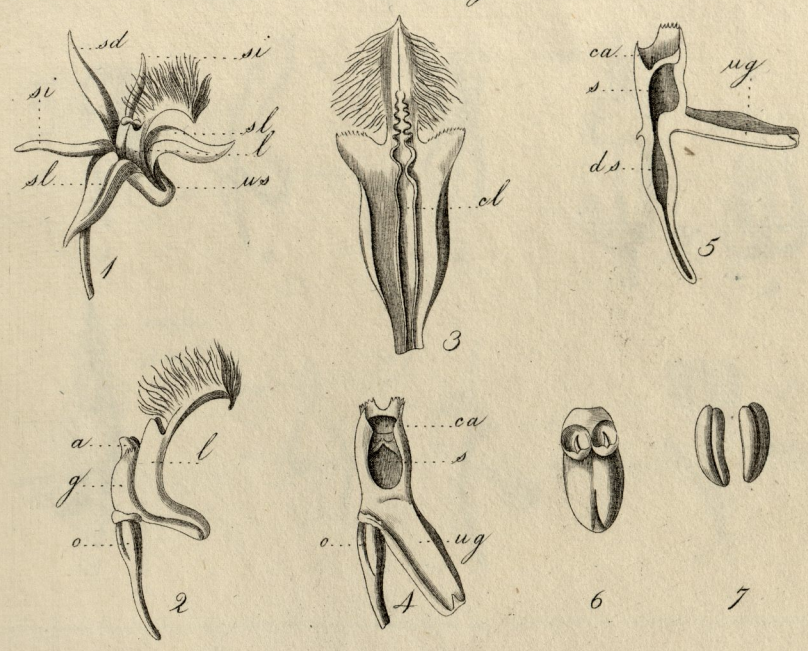


XXXIV

Vanilla Albida

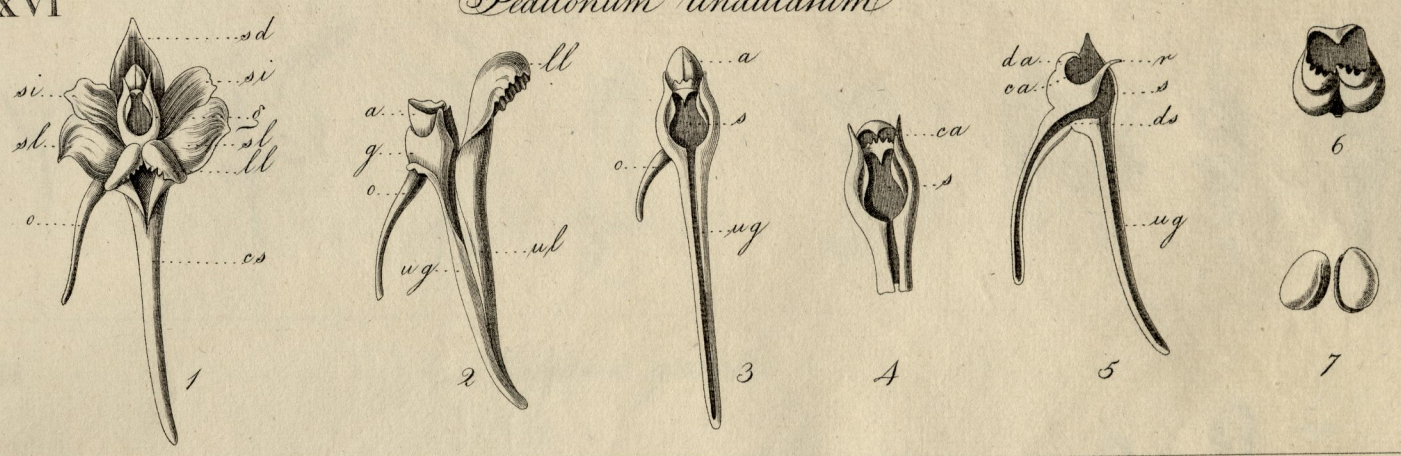
Latour delt

XXXV *Desmotrichum angulatum*

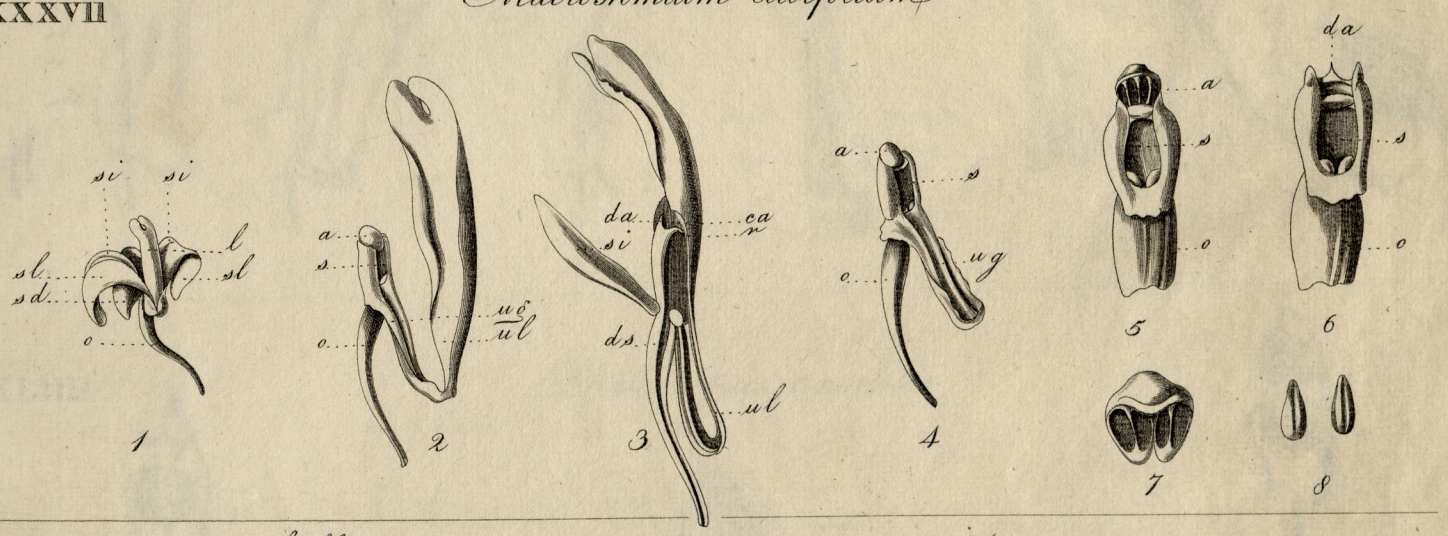


Desmotrichum pusillum

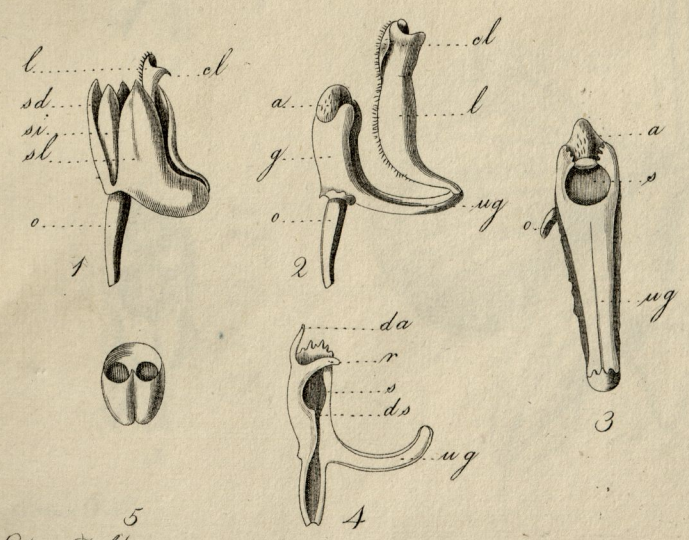
XXXVI *Pedilonum undulatum*



XXXVII *Macrostomium aloefolium*



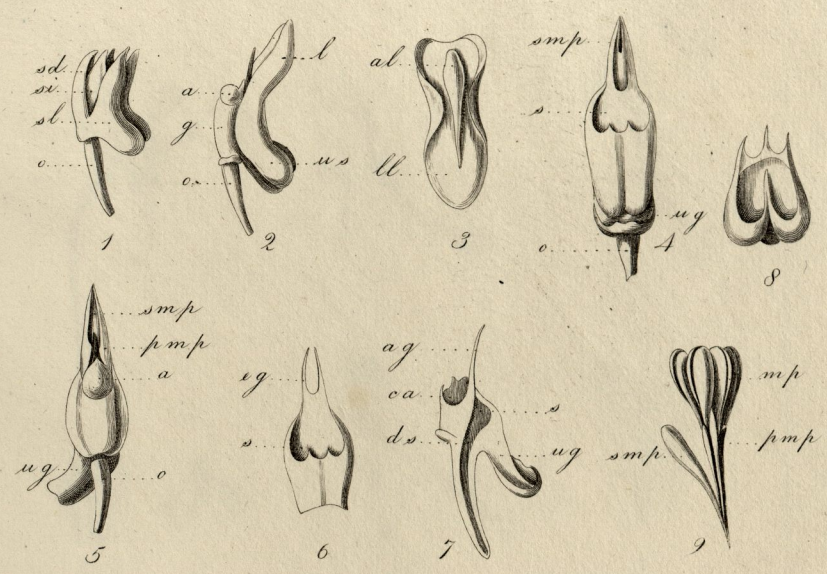
XXXVIII *Oxystophyllum carnosum*



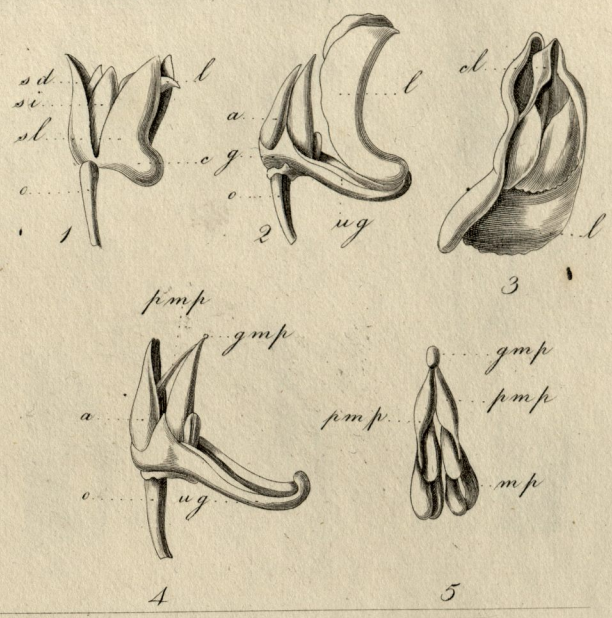
Latour Del.

XXXIX *Aporum indivisum*

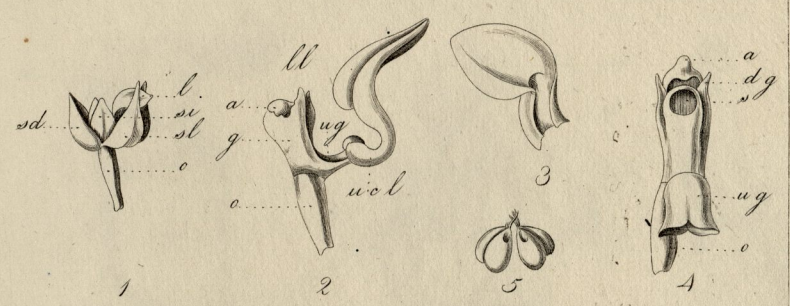
XL *Appendicula alba*



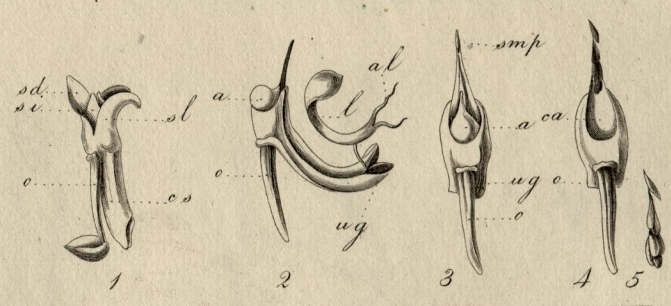
Appendicula cristata



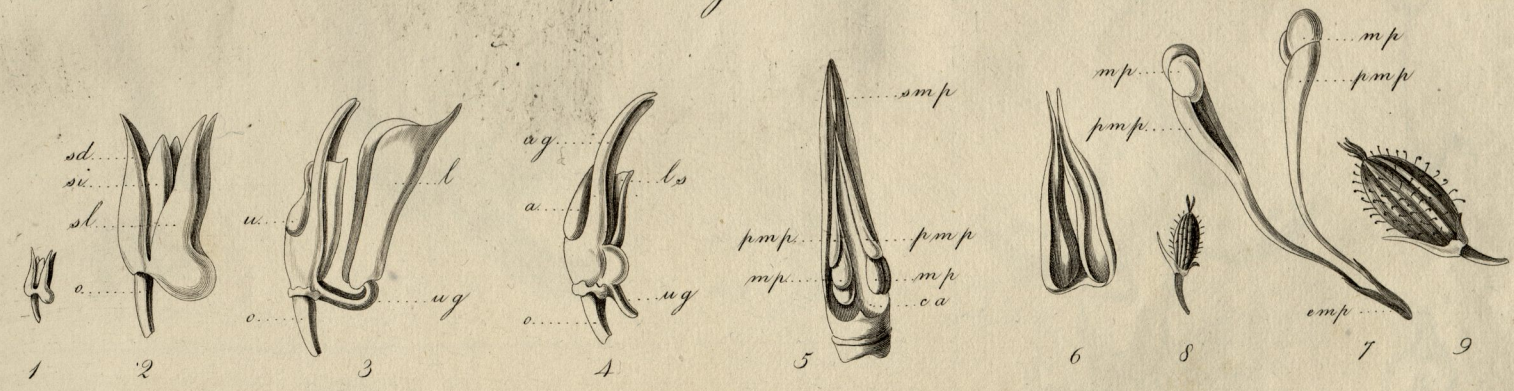
XLI *Crinonia carnea*



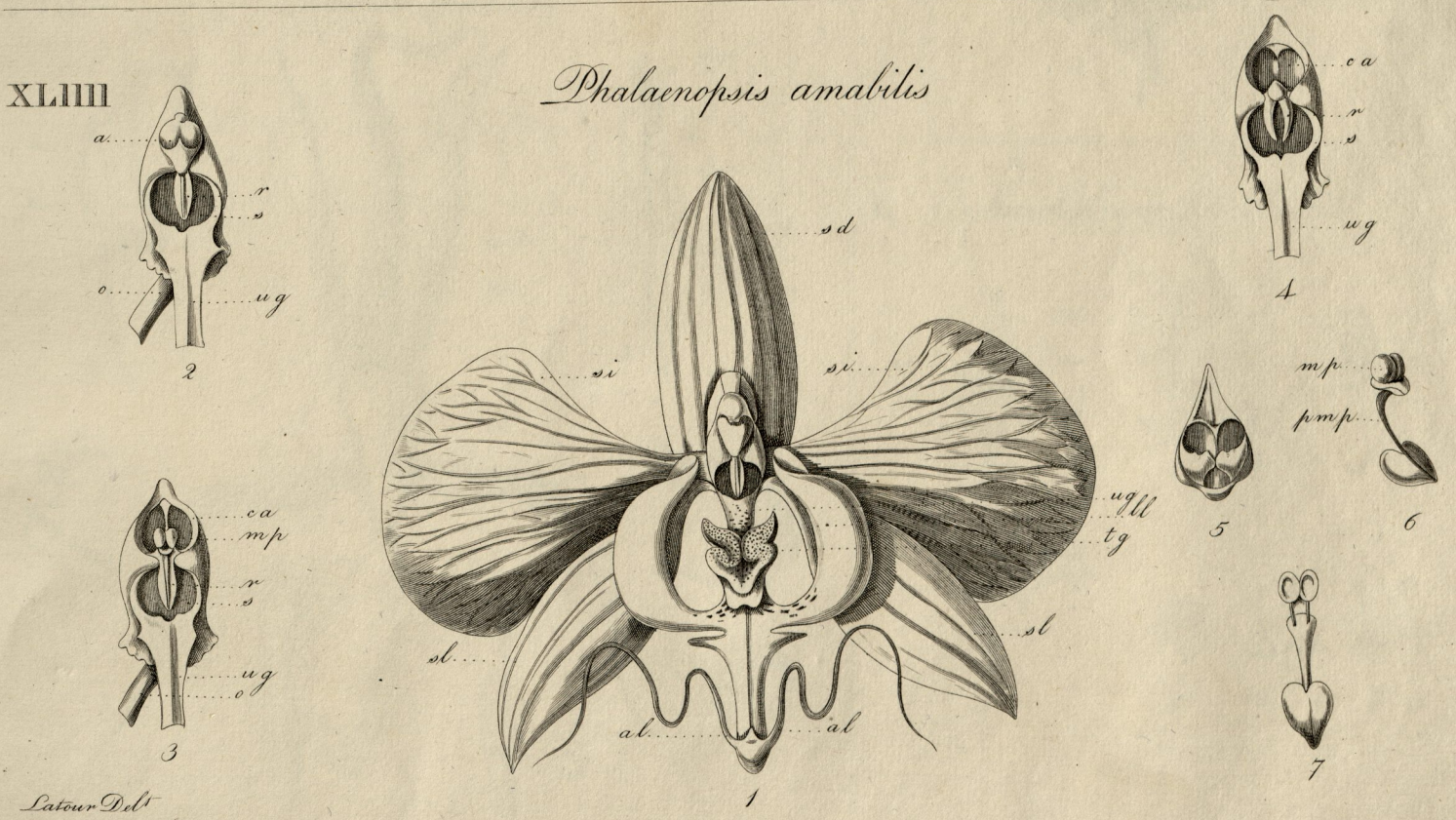
XLII *Cryptoglottis serpillifolia*



XLIII *Platysma gracilis*

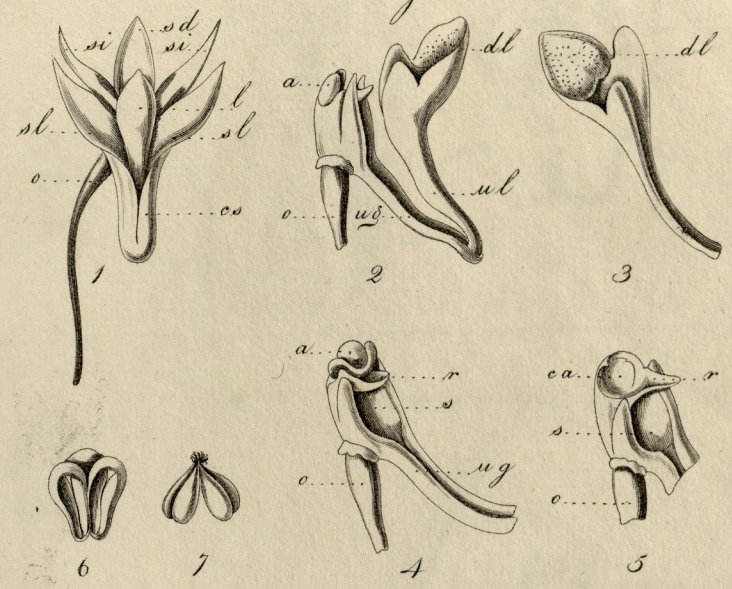


XLIIII *Phalaenopsis amabilis*

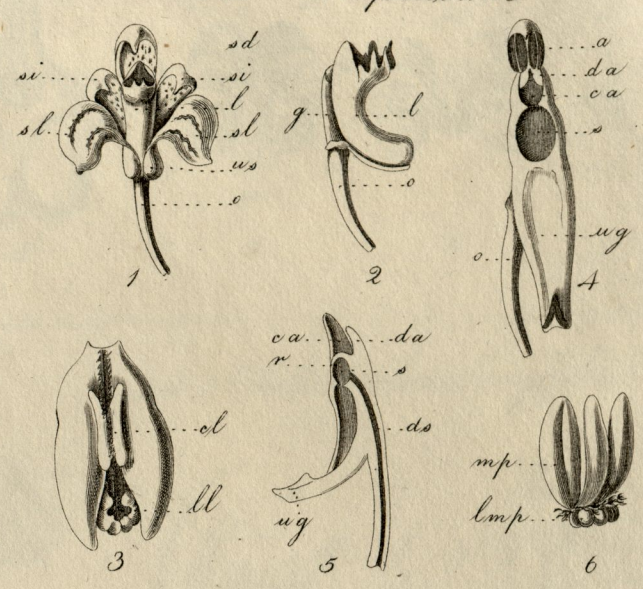


Latour Delt

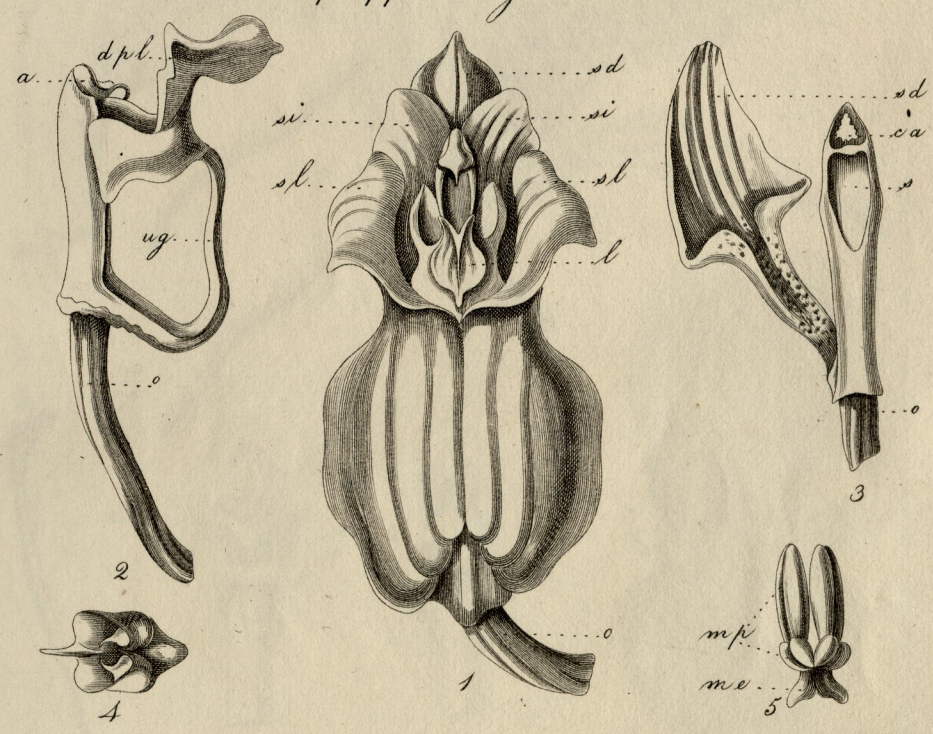
XLV *Sarcostoma javanica*



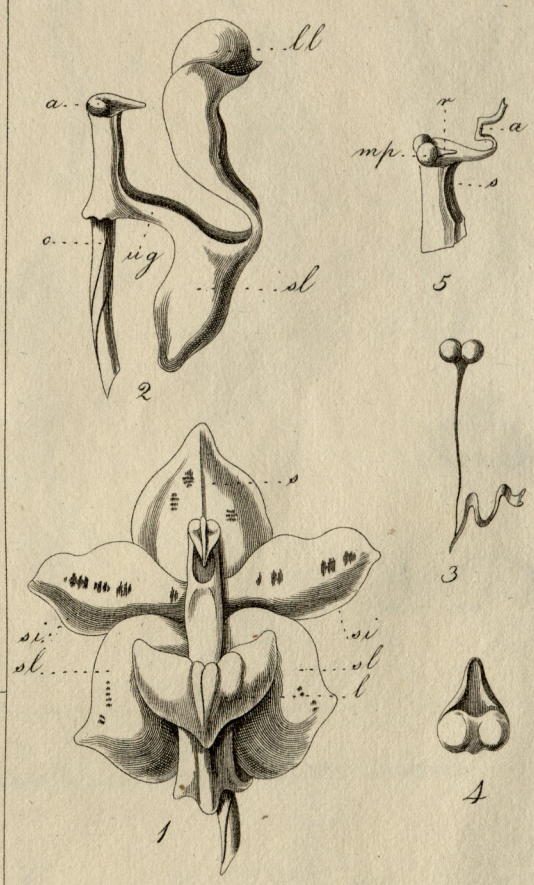
XLVI *Ceratium compressum*



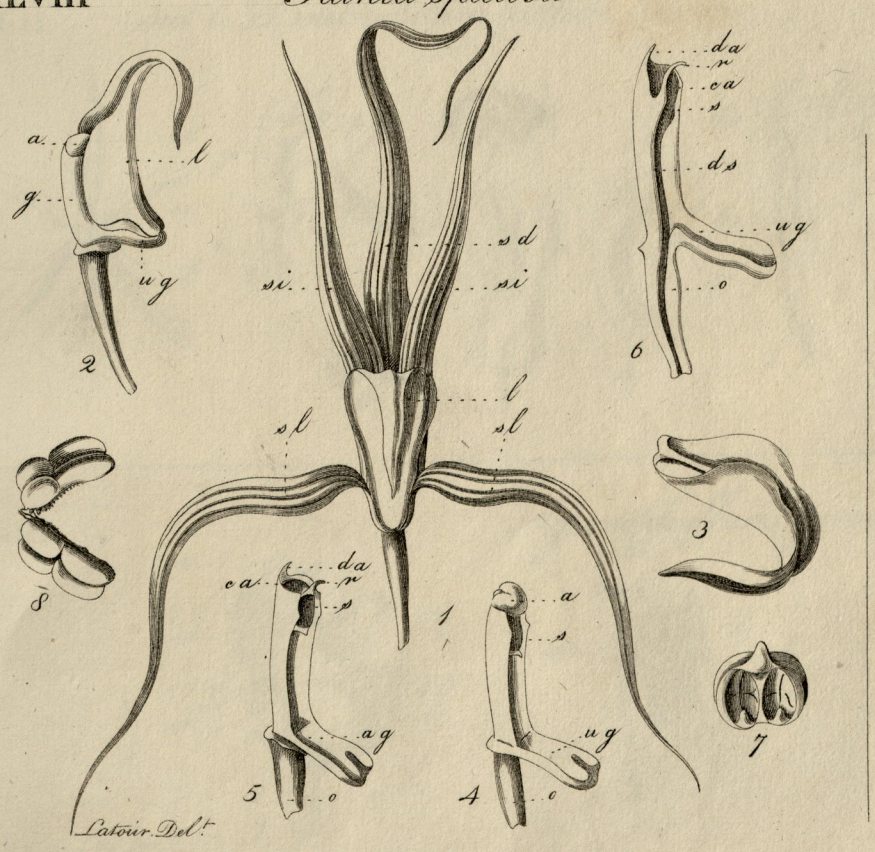
XLVII *Acanthophippium javanicum*



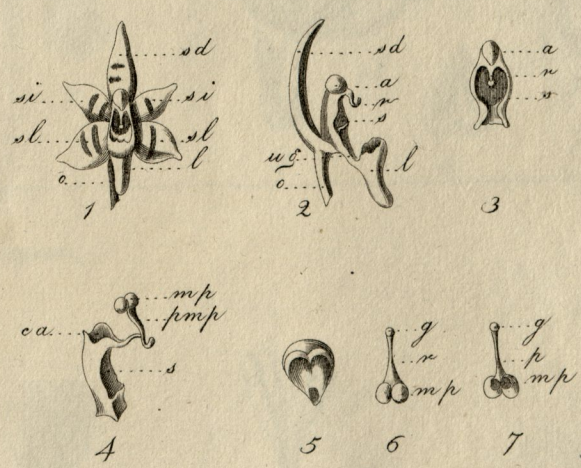
XLIX. *Rhynchostylis retusa*



XLVIII *Tainia speciosa*

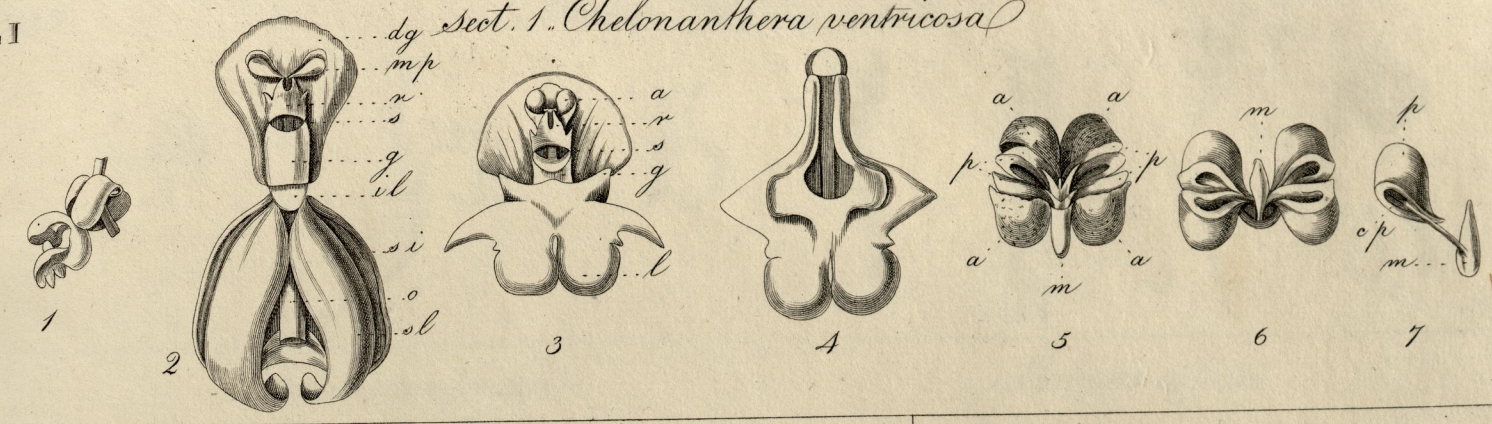


L *Saccolabium pusillum*



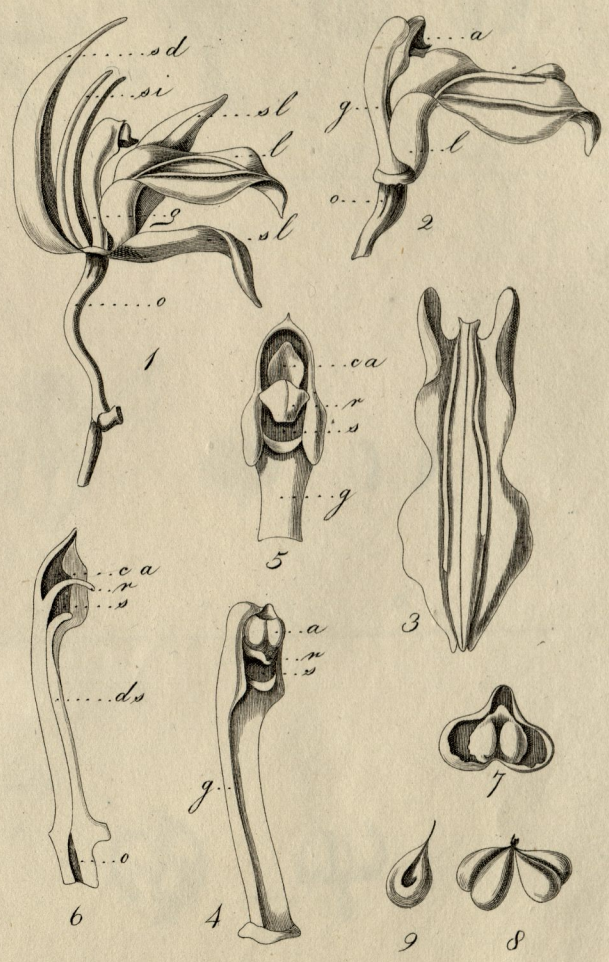
LI

Sect. 1. Chelonanthera ventricosa



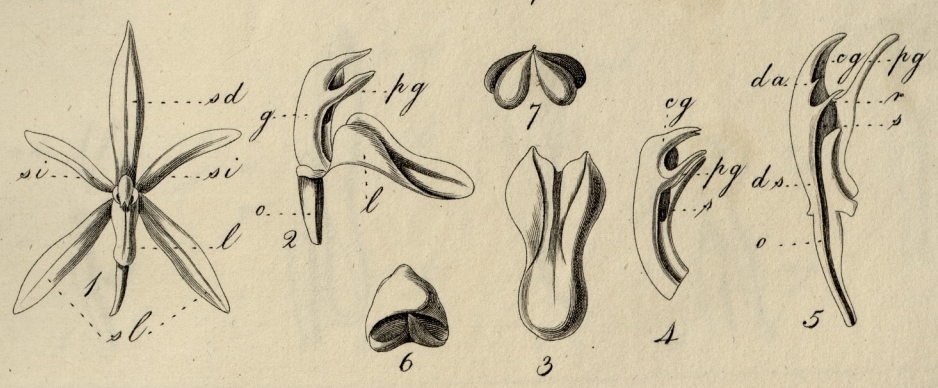
Sect. 2 Chelonanthera speciosa

Sect. 3 Chelonanthera longifolia

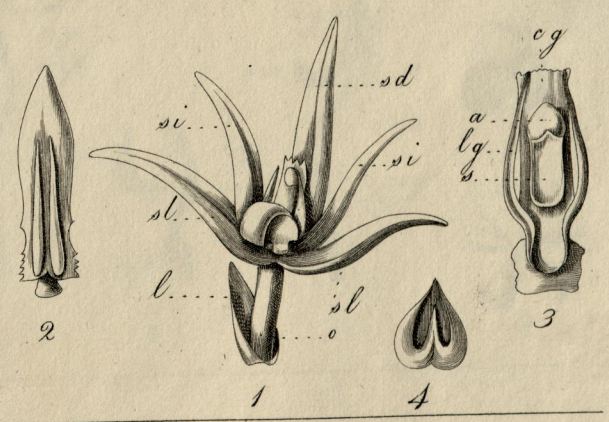


LII

Sect 1. Dendrochilum pallide flavens

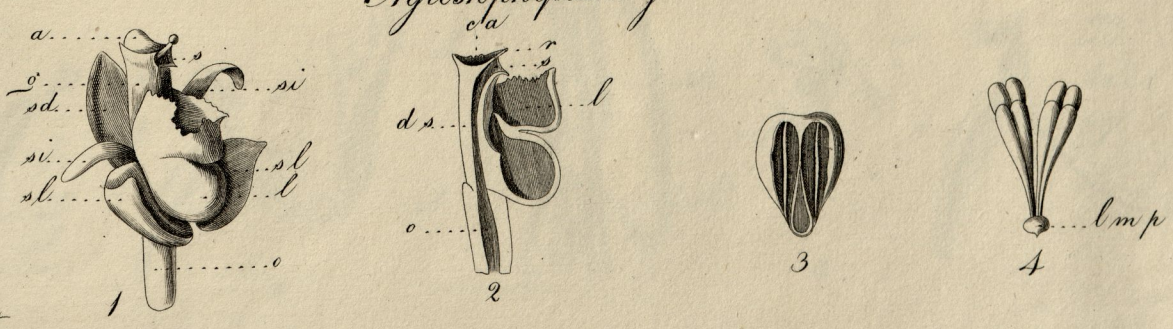


Sect 2. Dendrochilum simile



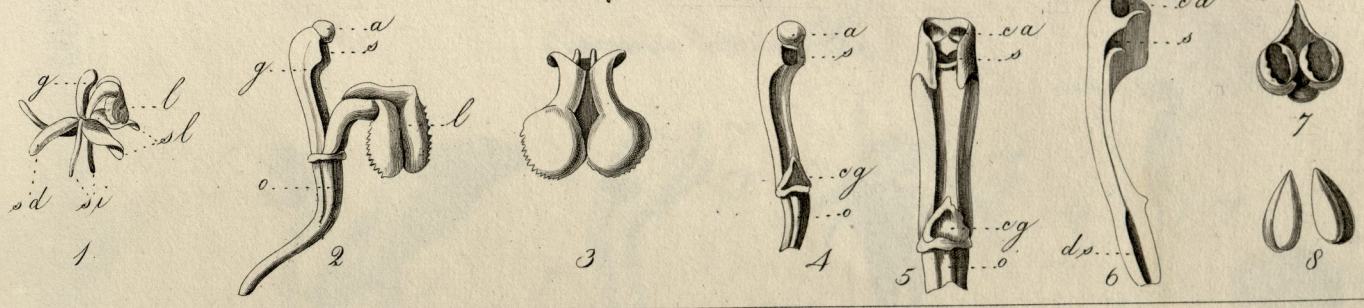
LIII

Agrostophyllum javanicum

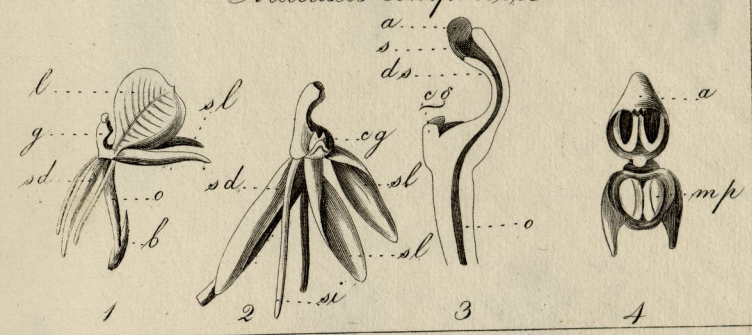


Latour Delt.

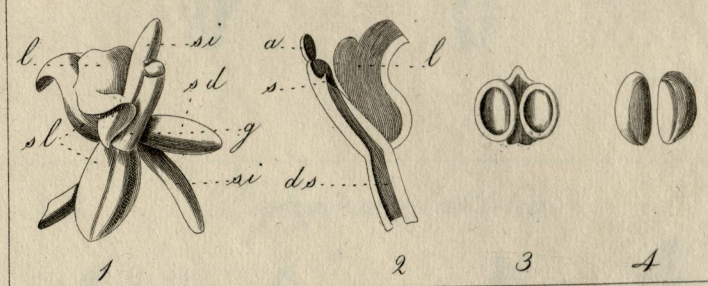
Malaxis Rhedu variet



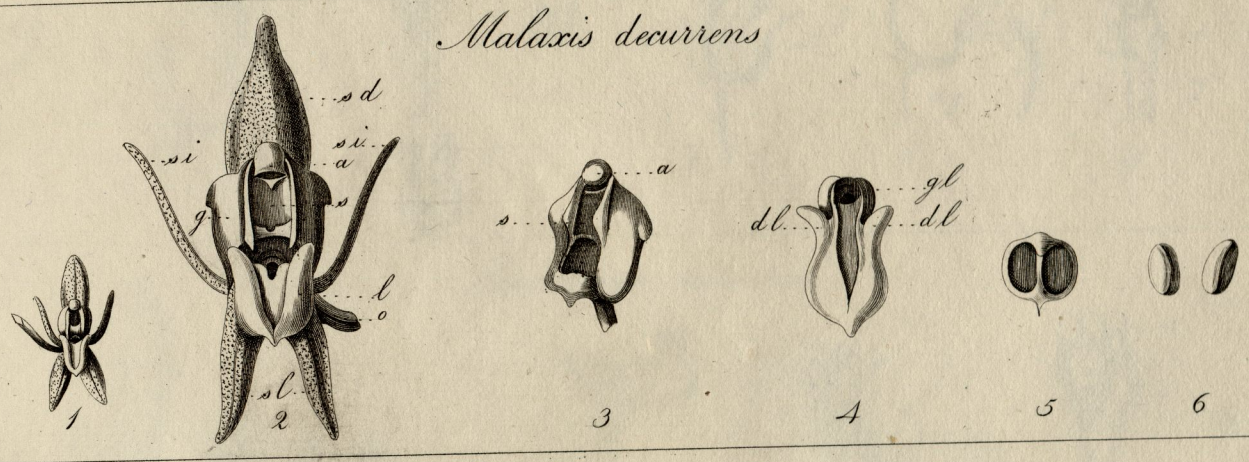
Malaxis compressa



Malaxis affinis

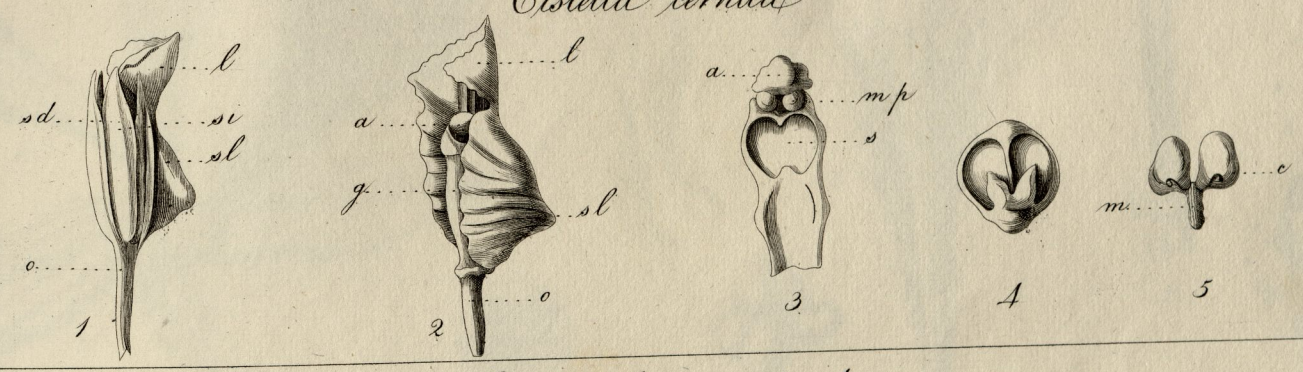


Malaxis decurrens



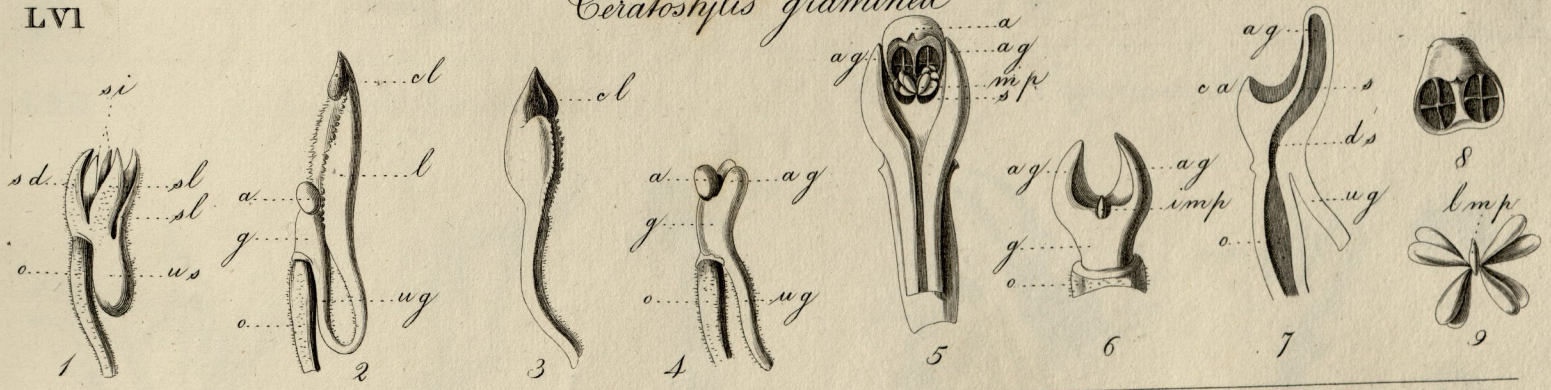
LV

Cistella cernua



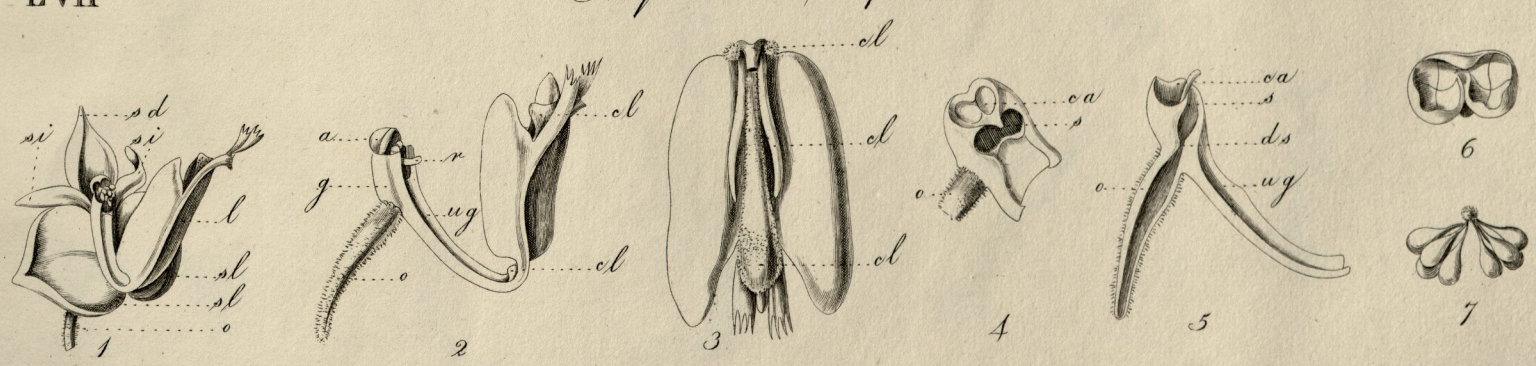
LVI

Ceratostylis gramined



LVII

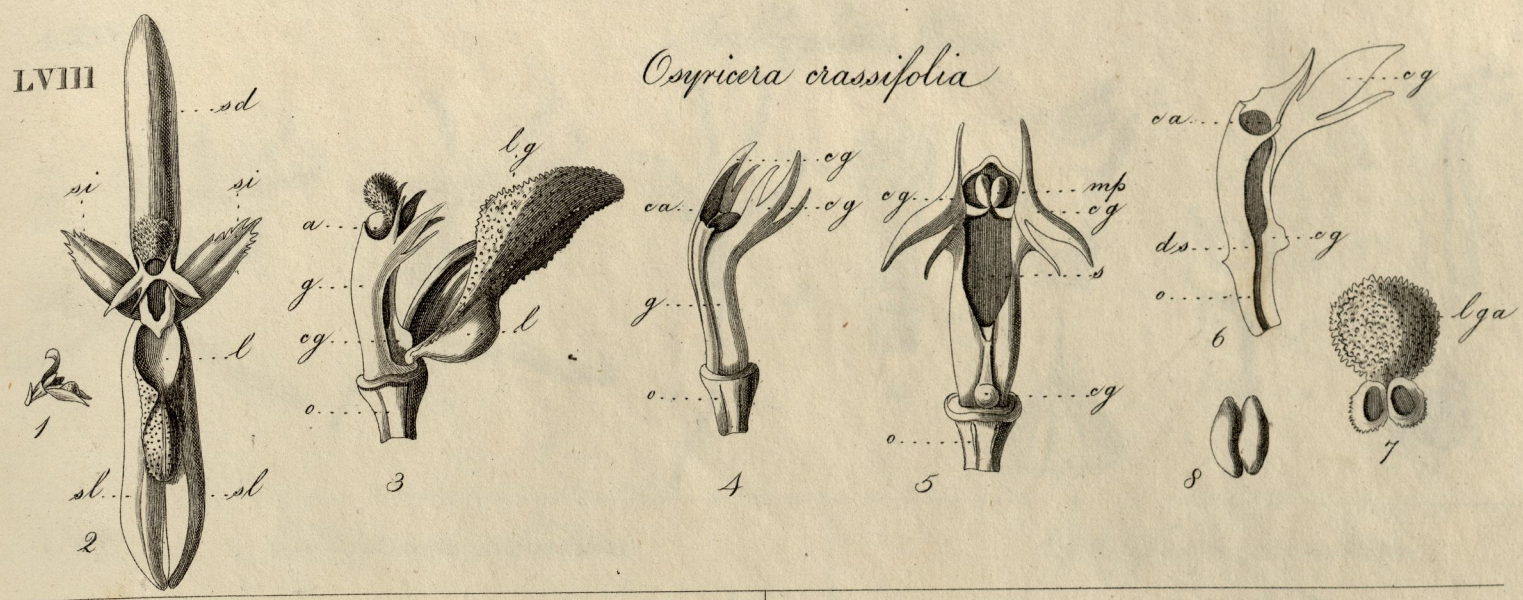
Mycaranthes latifolia



Latour Del.t

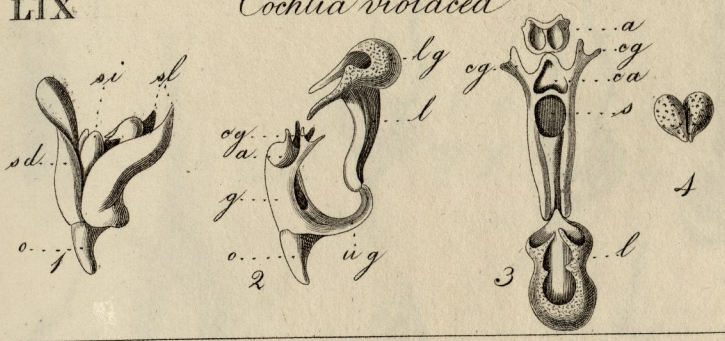
LVIII

Osyricera crassifolia



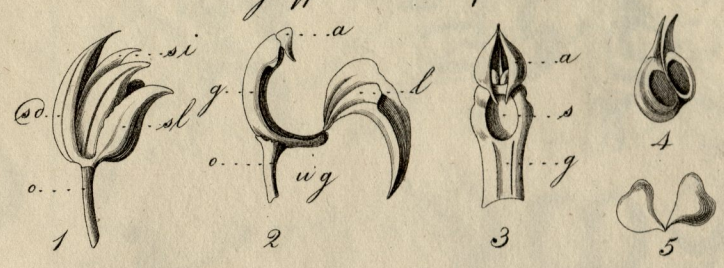
LIX

Cochlia violacea



LX

Diglyphosa latifolia



LXI

Limodorum callosum

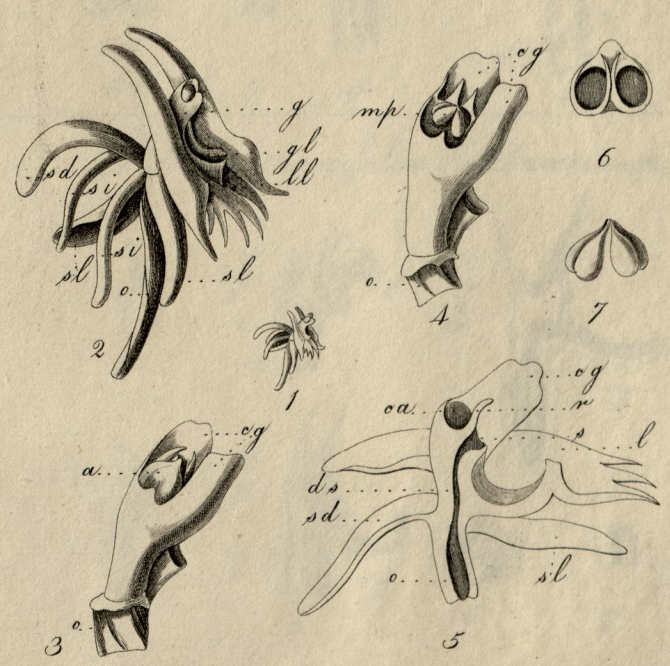
LXII

Limatodis pauciflora

Latour Delt.

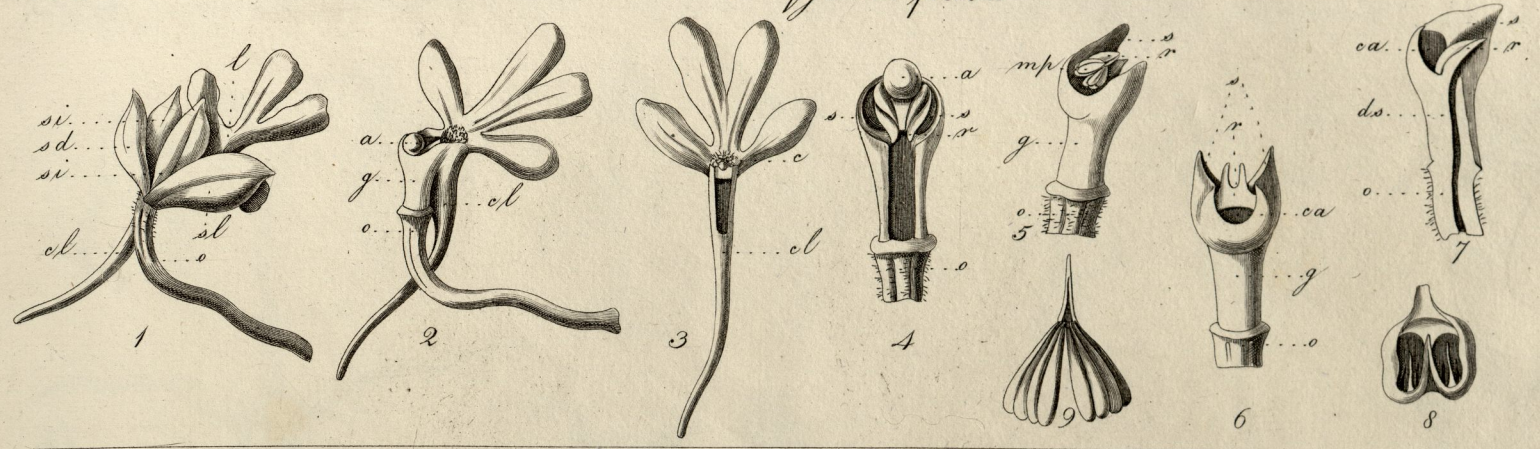
LXIII

Crepidium Rhedii



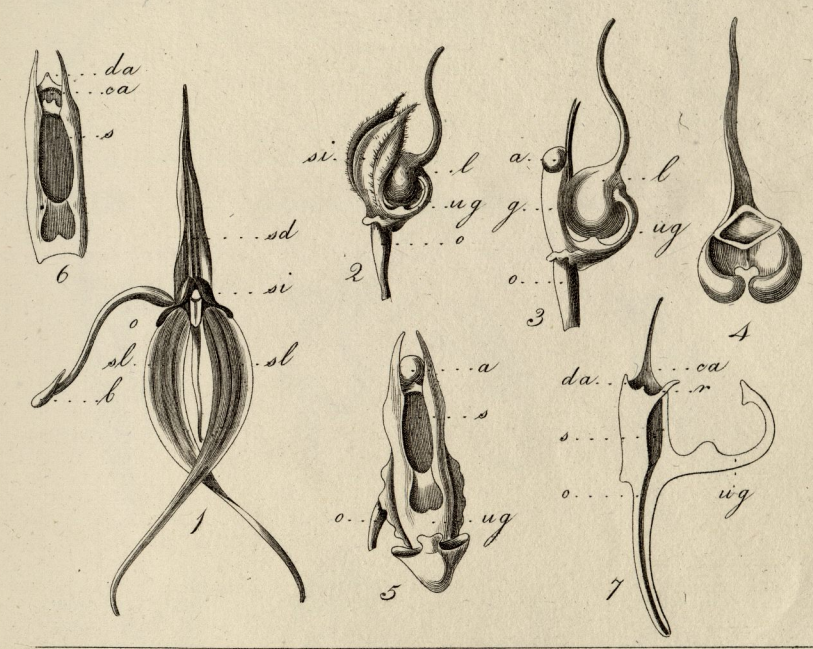
LXIV

Amblyglottis flava



LXV

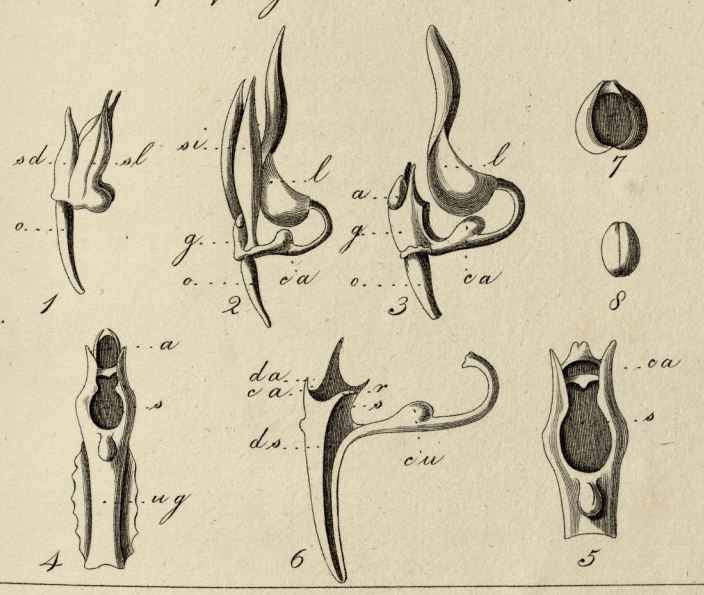
Ephippium ciliatum



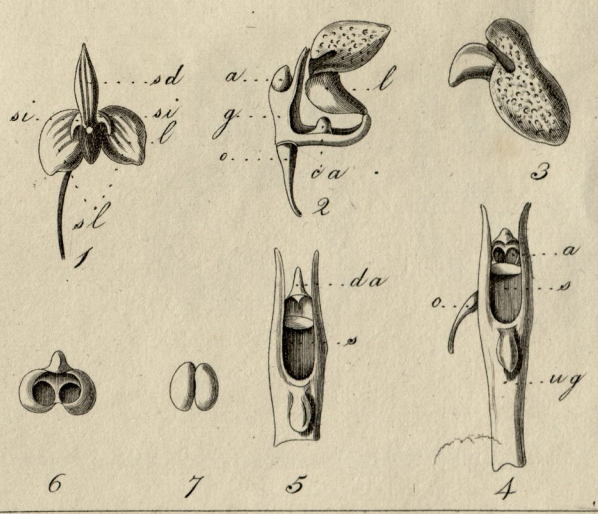
Ephippium cornutum

LXVI

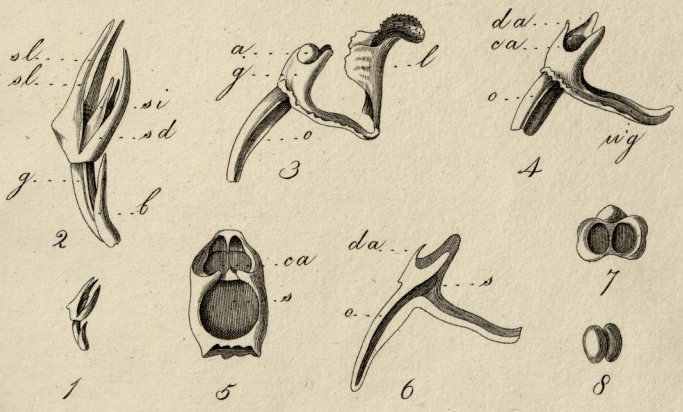
Diphyes gibbosa. Sect. Stachysanth.



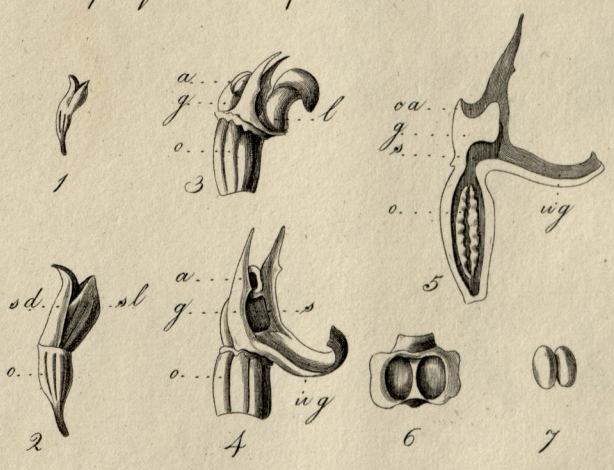
Diphyes tenella. Sect. Macrocaul.



Diphyes bicolor. Sect. Polymer.

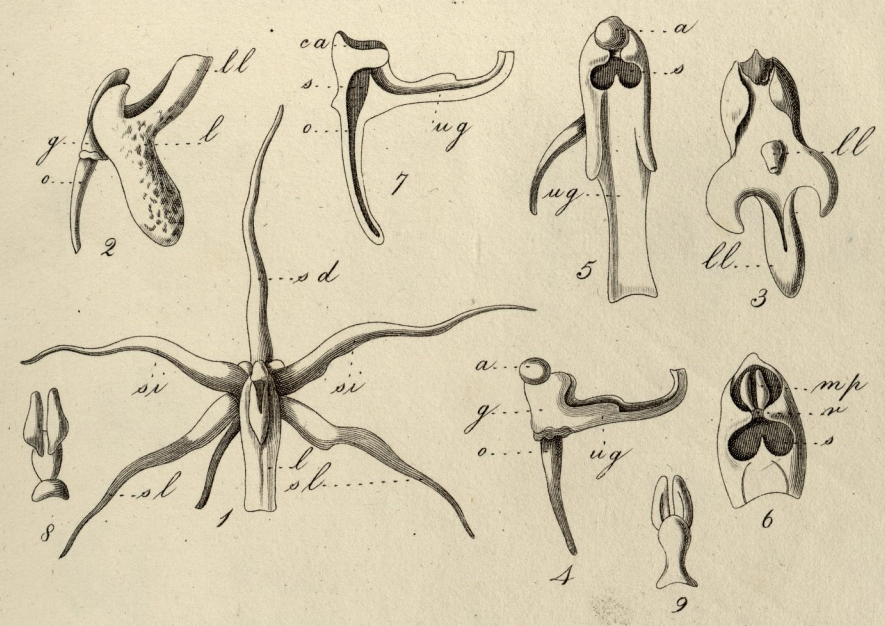


Diphyes crassifolia. Sect. Desmosanth.

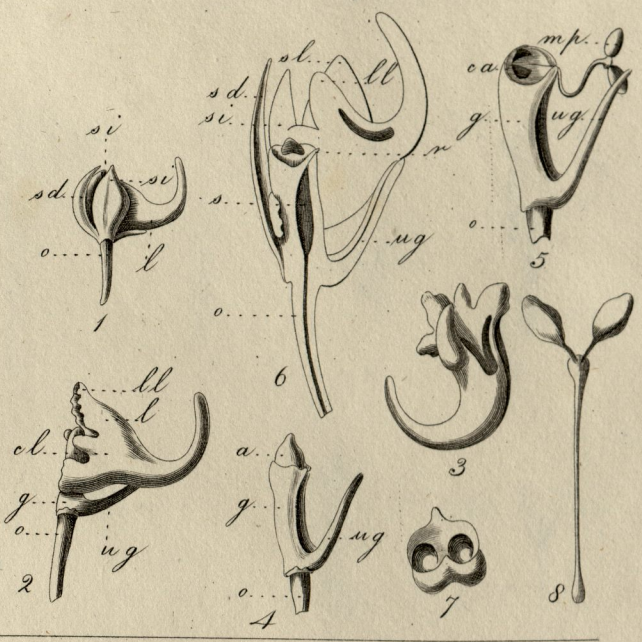


Latour. Delt.

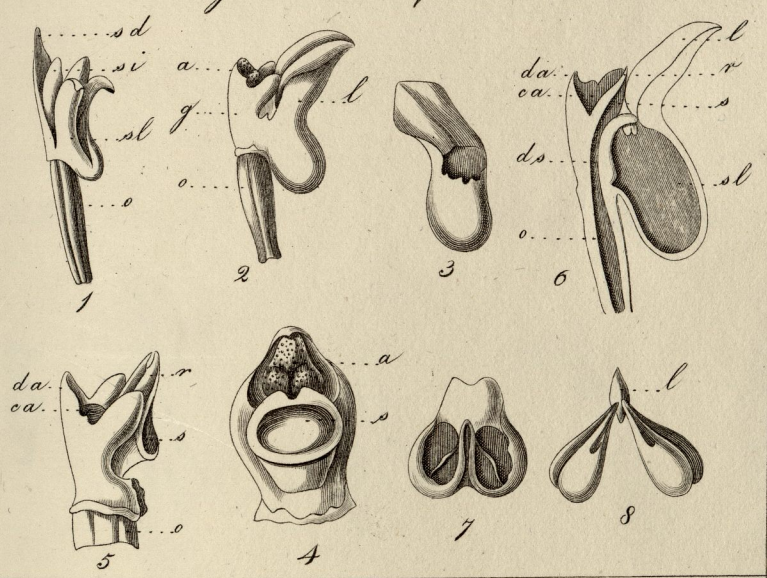
LXVII *Dendrocolla arachnites* Sect. 1



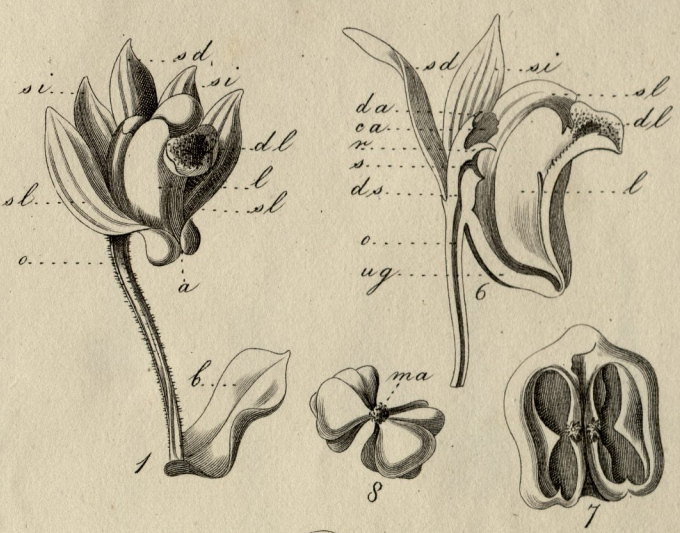
Dendrocolla emarginata Sect. 2.



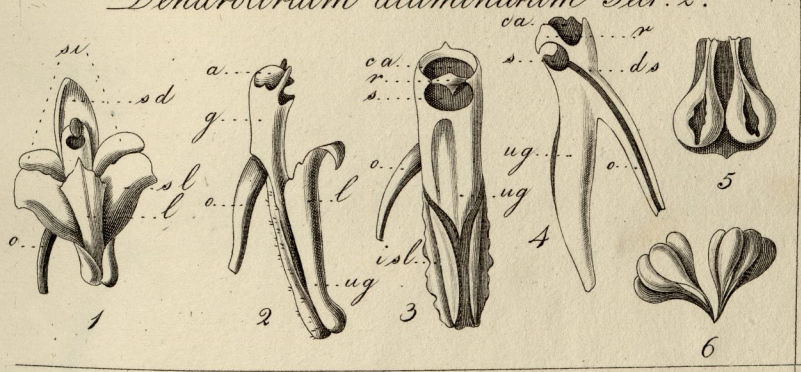
LXVIII *Glomera erythrosma*.

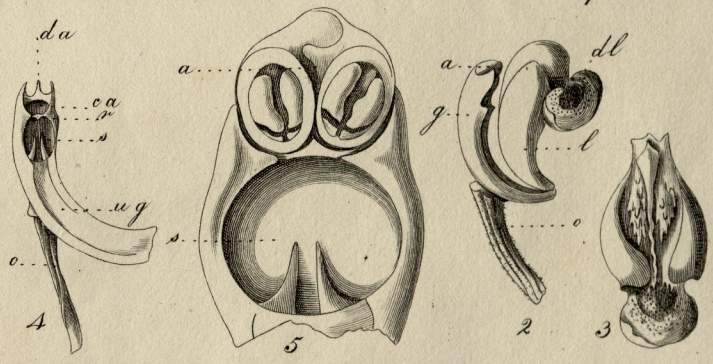


LXIX *Dendrolirium flavescens* Sect 1.

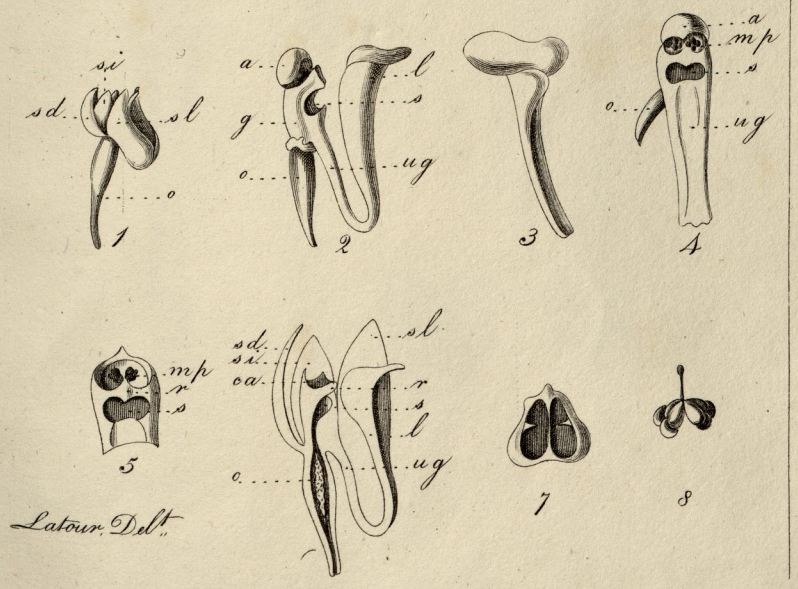


Dendrolirium acuminatum Sect. 2.



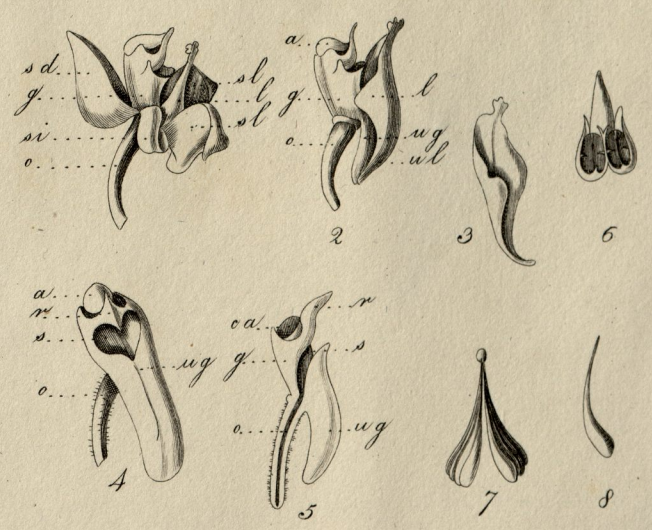


Dendrolirium pusillum Sect 4

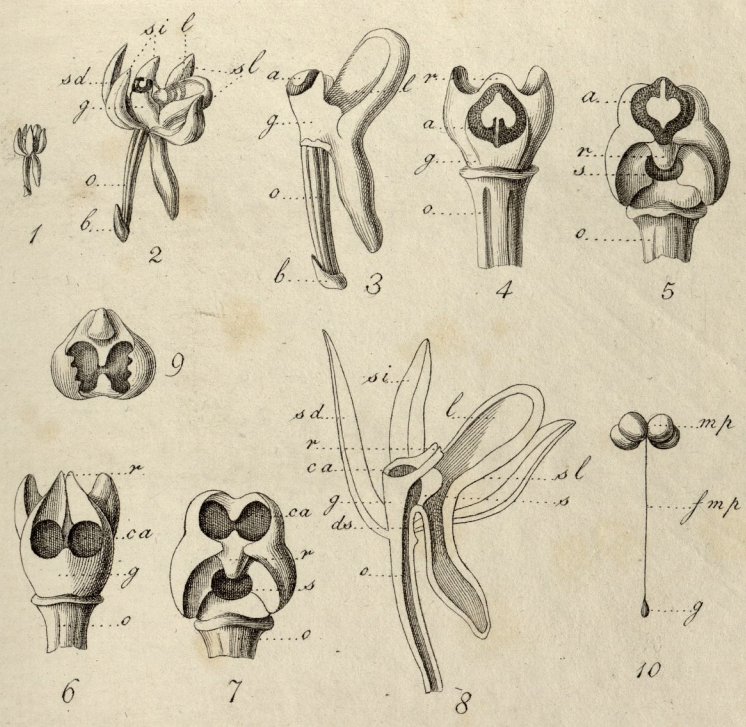


Latour. Delt.

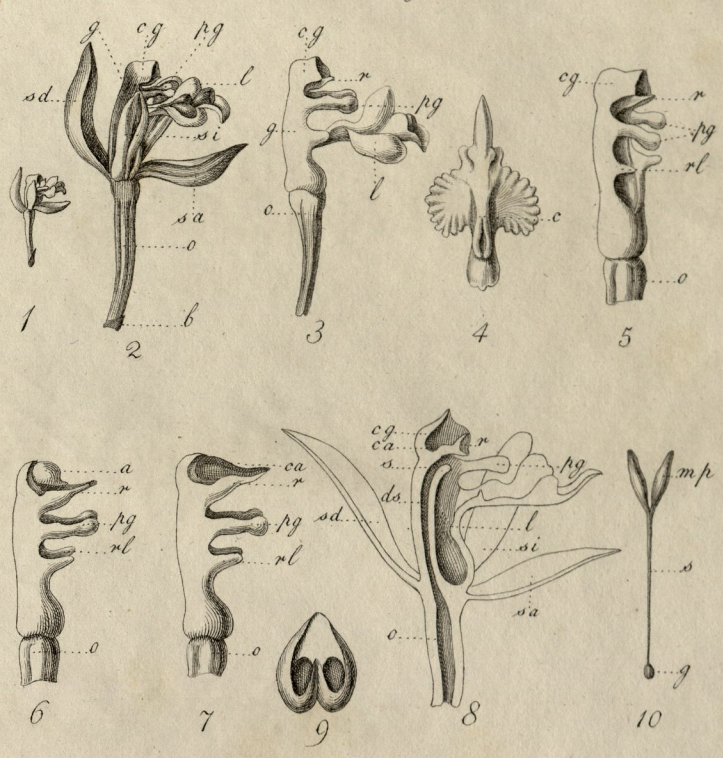
Dendrolirium appendiculatum Sect. 6.



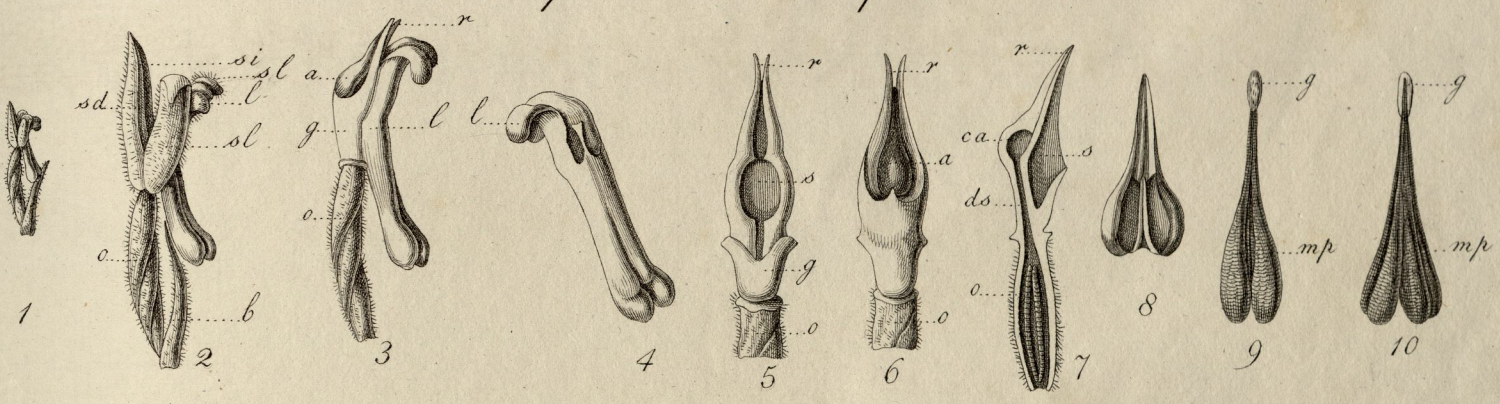
LXX *Taeniophyllum fornicatum*



LXXI *Acriopsis javanica*

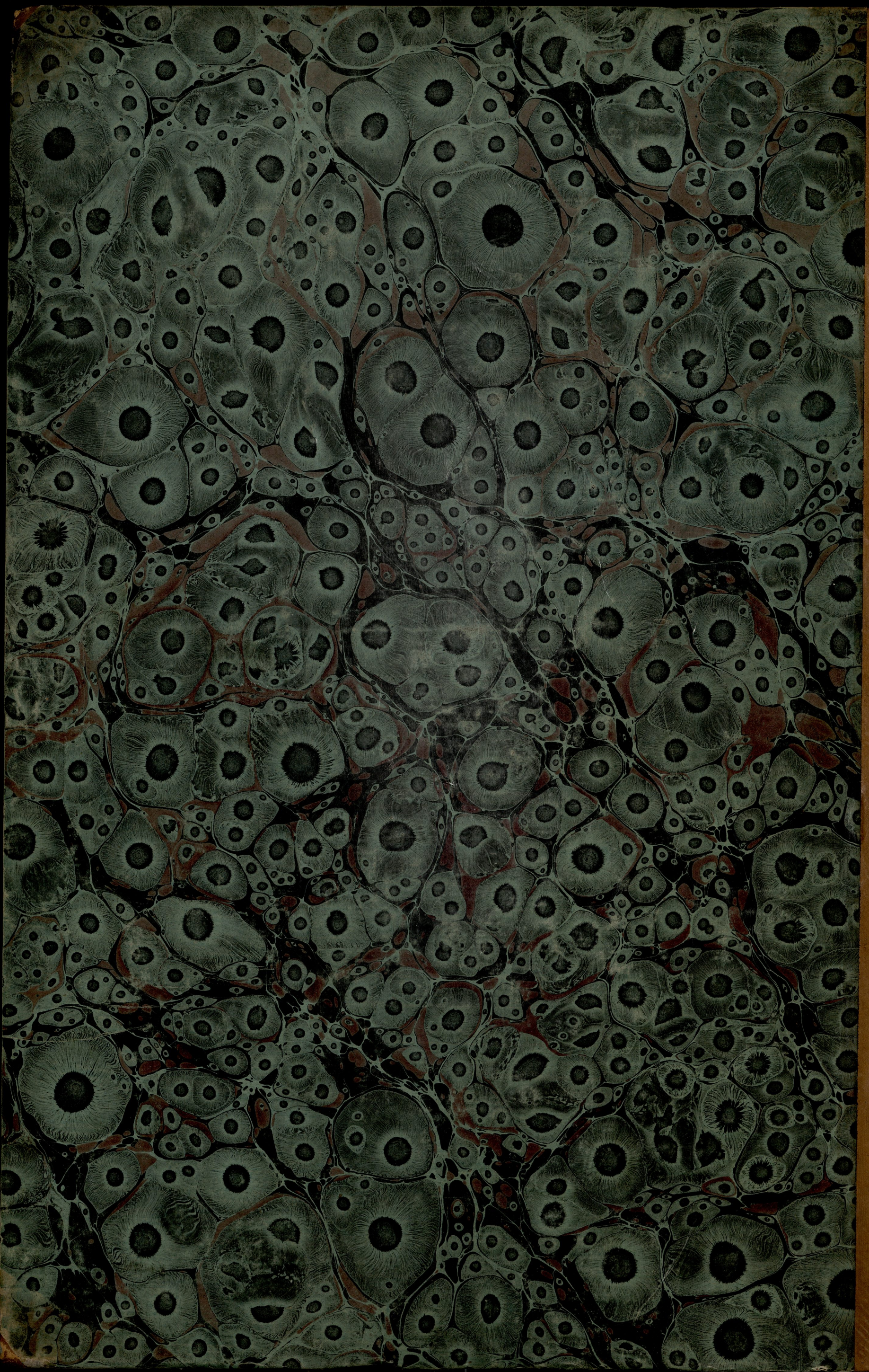


LXXII *Erythrodes latifolia*



LXXIII *Arundina speciosa*

Latour delt.

D.t Veelwaard sculp.

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