

Gratiola

Brach

Morrisia it. proprium generi conseruanda Buch

acaulis gratiola acaulis, foliis radicalibus lanatis tomentosis

Habitat in India orientali prope Madurai in monte Rottler

Planta sui generis maxime singularis, primo intuitu tam simili Ver-
basco myloni, ut demta fructificatione eandem espediret.

Folia radicalia, bipolliciana, plura, spatulata, tomento lami-
na ovata, obtusissima ~~in~~ ⁱⁿ ~~crenata~~, ~~venis~~ ^{venis} ~~rugosa~~, ~~crassa~~ ^{crassa} ~~inter-~~
dum ~~in~~ ⁱⁿ ~~crenata~~, crassa, et tomento densissimo incana.
Scapus erectus, simplex palmatis, purpurascens, pilosus.

~~Loces~~ ^{pedicell.} ~~superne~~, interdum in verticillis gemini ~~super~~ interdum

gemini inferiori terminali sibi umbellati, interdum simplices
interdum divisi, interdum duo infra umbellam oppositi ~~op~~ uno

~~pedicell.~~ ~~canescenti~~. Bractea duo ovata sub umbella ~~habita~~

~~cananthum~~ ~~phyllum~~, pilosum, corolla multo brevius; laciniis lan-
ceolatis coloratis, persistentibus. Corolla petalo, campanulata: tubo
nullus: fauce inflata, incurvata: limbus quinquefidus; laciniis
subequalibus. Filamenta 4 ex fundo corollae, breviora, incurvata,
quorum duo superiora sterilia. Anthera didyma. Germen ovatum,
stylus filiformis, staminibus longior. Stigma simplex. Capsula ovata,
acuminata, bivalvis. Semina plura Rottler

Cum habitus
quam maxima recedit
a gratiola, et
fructificatione
quoque differat
videtur potius
proprium generis
generis mihi vide-
tur

Horminum Salvia foliis obtusi crenatis, bracteis sum mistantibus majoribus coloratis L. V. G. 10

Spec. pl. p. 34. D. Gling. l. 16 pag. 26.

Horminum Matth. Dodon. pempt. p. 293.

Orminum venum Matthioli Jernes fasc. 17. Tab. 11. f. 21.

Horminum fativum Bauh. Pin. 230.

+ *Horminum coma purpureo violacea* Bauh. h. 3. p. 315. Cal. coloratis. Cor. incurvata
fauca inflata, 5-fida sub
+ *B. Coma nra* Bauh. h. 3. p. 309. equalis. Stam. 4: 2 steri-
li. Styr. pempt. Cap. 6. 2 vol-
is, polyper

Habitat in Graecia, Apulia, Barbaria & C.

+ *Blarea minor coma violacea* Barb. cent. 4. p. 24 & 39. f. 2.

Horminum ex Alp. exot. 113. Barrel 226. & 1233.

Caulis erectus, obtusus, villosus, villis crispis. Folia petiolata, inferora ovata superiora oblonga, altero latere basi parum longioribus, obtusa venosa subrugosa supra viridiora subtus e pilis concisionibus pallidiora. Verticilli remoti, sexflori. Bractea ^{thoracica} cordata integerrima, acum attenuata pilosa, summa ostentis colorata conica vel rosea venis viridibus infera crenata. Calyx villosus; labio superioris bidentato emarginato cum minuto acumine, inferiore bifido mucronato. Tubus corollae longitudine calycis. Labium superius falcatum emarginatum villosum Schell.

oblongi obtusi

origanifolia ^{petiolulis crenatis}
sp. 101 foliis subrotundo ovatis ~~sessilibus~~ floribus axillaribus
subsessilibus

Habitat in India orientali, ^{Guinea.} ~~Guinea.~~ ¹ ~~2~~

Caulis procumbentes, palmatis, ^{trayoni}, simplicibus, angulis
pilosisculis. Folia six semilingularia superiora minoribus, sub
tus obovate nervosa. Pappulo bravissima pedunculata, pubulata
calyce dimidio longiores.

argatum B capitellis proxi lateralibus Lin P V

Atriplex sylvestris, monifructu Bauh. pin. 119 ^{media} ~~monifructu~~

~~monifructu~~ ^{monifructu} hist. 3. p. 606 f. 5. 7. 3. 24. p. 10
Habitat in Tartaria, Hispania. G. Martonensis O

Caulis, uti tota planta, glaber, striatus. Vires. Folia petiolata
alterna inferiora cordato triangulara superiora lanceolata
subhemibordem ^{omnia} inequaliter dentato laciniata basi ⁱⁿ petiolo
circumscissa attenuata. glomeruli florum axillares sessiles

ⁱⁿ B. libani chenopodioides hujus varietas hoc forte est monif
folia angustiora superiora hastata an hoc monif fig. 11

Atriplex baculifera Sylvestris Clus. hist. 2. 136

B. Atriplex Sylvestris lappulas habens prodrom. p. 50. ^{phist: p. 196}

no. 2. Atriplex monifructu minima Monis hist. 2. p.
p. 606. S. 5. p. 32. f. 11

officinalis | Gratiola foliis lanceolatis serratis subtrinerviis, floribus pedunculatis

Limnæum s. centaurea Cord 86

Gratiola Matth. 697.

Gratiola seu gratia Dei Lob. ic. 435

Gratiola officinalis, foliis lanceolatis serratis, floribus pedunculatis Lin. Syst. Veg. 65. Flor. Dan. t. 363.

Habitat in Lusatiâ, Gallia, Germania, Danis humidiusculis 4

Tota glabra. Caules simplices vel ramosi, vix epithamoi, inferne imbricati foliis imbricatis. Folia ⁵prolliciana, superiora minora ovata

sessilia

obtusa, remote denticulato-serrata, inferiora minora, ovata integerrima. Pedunculi foliis breviores

Cordinea Salvia foliis cordatis ovatis acutis serratis subtus mollissimè tomentosis; racemo
terminali verticillato L. V. p. 71. 36. Suppl. 88. *

Salvia cordinea foliis cordato-oblongis obtuse serratis, calycibus tripartitis
labio corollae inferiori ampliusimis Murr. Com. Gott. 1778. p. 86. Tab. 1. Etling. p.
~~diff. de herb. p. 23. n. 11 + linc cordati acuti serrati, verticillis sub
nudi~~

+ Habitat in Florida 4

Caulis herbacuus, inanis, tetragonus. Tolia petiolata, ^{serotina} cordato-oblonga attenuata,
Erenata, ^{subtus} mollissima, supra ⁱⁿ subtus incana, patentia, pollicaria et
ultra. Petiolis foliis brevior. Rudimenta ramulorum in axillis

<sup>aequaliter obtuse
serrata, ferial uno
mucrone nervos per minutis
et lora racemosa. Verticilli</sup>
^{atras} opposita, ovato, ^{attenuata} acuminata, ^{decidua} ^{vires} ^{nervi} ^{pyrex}
argulatus, angulis ⁱⁿ ^{inferiore} ^{calyx} ^{inferioris} ^{lobi} ^{formis}
bilabiatus labio superiore integro bifido laciniis mucronatis ^{mutis}

Corollis pulcherrimis rubris; ~~qua primo intacta.~~

+ *Salvia cordinea* foliis cordatis acutis serratis, verticillis subradicis Etling. 5.

^{11.}
Coccinea L. foliis cordatis acutis tomentosis serratis, corollis calycis duplo longioribus angustioribus H. kew. l. p. 43.

Salvia americana, flore coccinea Monf. hist. 3. p. 399 f. 11. + 18
fig. 9. hinc forte spectat

peruviana 2. Gratiola foliis ovato-oblongis serratis, floribus axillaribus sessilibus ^{subquinque nerviis} ~~subquinque nerviis~~

Gratiola laticora folio, flore albo Deuil. peruv. 3. p. 23. t. 12.

Gratiola peruviana floribus subsessilibus Lin. 5. Veg. p. 25. Pl. per.

Habitat in Peru

Species et tota structura Gr. officinalis diversa foliis parvis parvis brevioribus et latis floribus minoribus. Solius subquinque nerviis. Capitulo globoso magnitudine fere Piperis nigri.

virginica G. foliis lanceolatis obtusis subdentatis Spreng. plant. Edit. 1.
perz. Gronov. v. 6.
Habitat in Virginia

non vid. Dedit La Martini

virginiana? Gratiola foliis linearibus lanceolatis ^{remote paucis} ~~sub~~dentatis, pedunculo
longitudine foliorum

Gratiola virginiana, ^{lana} foliis lanceolatis obtusis subdentatis Gronovii Virg.
3. Linn. Sp. pl. 25 non Mart.

Gratiola virginica, foliis linearibus lanceolatis, acutis, serratis. apicem ac-
cute dentatis, tubo calycis longiora Lo Mart. ^{nrh} illust. 1. p. 54. t. 16. f. 2.

Habitat in Virginia & Carolina.

Caules erectis, spithameis, teretes, inferne ramosi uno vel altero alter-
no, ore latis, uti folia et calyces adpressi rari pubescentia. Folia
semiamplexicaulia, semipollicaria, acuta, ^{acutis} exterioribus dentibus
duobus subulatis. Pedunculi ex axillis alterni, filiformes.

Carolinia

Calycis [#] filii linearis, angustissimi, unica major. Capsula par-
va.

#

Gratiola quadridentata; humilis, assurgens, ramosa, glabra: foliis lanceola-
tis, acutis, remote quadridentatis: dentibus exterioribus, linearibus ad apicem
inde truncatis longioribus: capsula calycis subulato triplo breviora
Michaux fl. bor. Amer. 1. p. 6.

inoqualis Gohola

Waltheri?

Habitat in Carolina Michaux. Herb. Guss.

Caulis palmatis et ultra, filiformis, glaber, simplex. Folia sessilia, opposita, unguicularia, oblonga, glabra, ex trochum dentata uno alterove. Pedunculi superiores axillares, solitarii, alterni, uniflori, longitudine foliorum. Calycis quinquefidus. laciniis linearibus.

linifolia. 4. Gratiola foliis linearibus integerrimis, pedunculis axillaribus
longitudine foliorum.

Gratiola alia lusitana, pituitoni ac bilam superne ac inferne
purgans. vehementer purgans Griseb. Lusit. Vin. Lus. ~~et~~ no 698. fi

de herb. ~~Hub.~~ Vaillantii

Digitalis linifolia, lusitanica, palustris Tournef. Inst. v. h. 165.

Habitat in Lusitania Rothé.

A Gr. officinali distinctissima

Caulis ascendens, semipedalis, basi ramo uno alterno, Tetragonus,
glaber. folia sessilia, pollicaria, facie Veron. & Cusellat. caulis

juniora glabra, avenio, enervis # pedunculi filiformes. calycis lacini glabri
pubescentia subulata. corolla triplo minor quam in Gr. officinali. Distinctio
sumo a Gr. officinali.

acuminata Gr. foliis ovato lanceolatis serratis, pedunculis unifloris solita-
ris: axillaribus foliis longioribus, corollis subaequalibus Walt. fl. Car
rog 61.
Habitat in Carolina

na di

punctata. 5. Gratiola foliis lanceolatis serratis anervis, subtus punctatis, flori-
bus sessilibus.

Gratiola punctata; foliis lanceolatis serratis, subtus punctatis, flori-
bus sessilibus. Colsm. Dissert. de Grat.

Habitat in Tara.

Palmanis sel,

Caulis ~~erectus~~ ^{erectus}, basi repens, spithameus, tetragonus, simplicis
simus, interdum ramulus brevis floriferus ex axillis superioribus,
glaber, uti tota planta. folia sessilia, superne approximata,
semi-pollicaria, superiora et inferiora minora, frequenter serrata.
Flores axillares, solitarii oppositi. Capsula subrotunda, compressa
biuscula, longitudine calycis.

trifida C. Gratiola foliis inferioribus tripartitis, superioribus linearibus lanceolatis in
dierisis extorsum serratis

Tsjundan - Tsjera Rheed. Mal. 12. p. 71. t. 36.

Hottonia flore solitario ex foliorum alio proveniente Burm. thes. Zeyf.
121. t. 55. f. 1.

Hottonia indica; pedunculis axillaribus. Lin. spec. pl. 208.

gratiola trifida; foliis linearibus lanceolatis quaternis, apice dentatis trifidis
que, capsulis pilosis. Willden. spec. pl. 1. p. 104.

integrifolia β. Gratiola chamodryfolia; foliis lanceolato-ovatis superne dentatis,
calyce longitudine tubi. La Mart. illustr. 1. p. 54

Tsjera - mangarari. Rheed. mal. 9. p. 166. t. 58. fig. mala.

Habitat in humidis Malabaris.

Radix repens. Caulis ex articulis radicis, solitarii, ^{vel ultra} digitales, erecti,
inferne ramulo uno altero alterno aucti, filiformes, glabri.

Folia sessilia, remota, unguiculata, glabra: indivisa extorsum ben
sin parum dilatata. Pedunculi ex axillis alternis, patentes, capilla
res, folio longiores. Calycis lacini & pilosiuscula, lineares. Capsula
parva, globosa, longitudine calycis, glabra.

Planta foliis quam maxime varians: folia plerumque plurima ad basin usque ~~tripartita~~ tripartita, ut fere verticillata apparent, suprema indivisa extorsum serrata; interdum tantum duo parva inferiorum tripartita, reliqua indivisa; aliquando inferiora tripartita, intermedia trifida, suprema indivisa. Laciniae quoque in foliis divisis varie ludant; in aliis enim lacinia intermedia longior, extorsum parva longior latior, apice trifida, vel indivisa et serrata; in nonnullis laciniae aequales, indivisae, lineares, extorsum denticulatae utrinque denticulo uno alterove.

Hottoniam indicam a Burmanno filio habui, omnino similis specimini tui Grat. trifida a Königio missis, quam quoque semel a viro beato sub nomine Holl. indico obtinui. Grat. chamodryfolia La Martii est varietas foliis indivisis vel pars superior plantae foliis plurimis indivisis, fide herbarii Bel. ~~et~~ viri. Planta Rheedi 12. t. 36. gaudet secundum Rheedem 3. taminibus duobus. Num vero Grat. trifida species genuina Gratiola est nec ne, ut dijudicare relinquo qui occasionem habent plantam vivam examinare. Corolla videtur esse irregularis.

reperit. 7. ^{oblongiore} Gratiola foliis subrotundo-ovatis integerrimis nervosis, caule repente,
~~pellis~~ ^{calycis} ~~foliis~~ ^{calycis} ~~dentatis~~ ^{calycis} ~~exterioribus~~ ^{calycis} ~~calycis~~ ^{calycis} ~~acuti~~ ^{calycis} ~~foliis~~ ^{calycis} ~~calycis~~ ^{calycis} ~~duobus~~ ^{calycis} ~~ovatis~~

Gratiola repens, foliis ovatis, caule repente, calyce pentaphyllo, stylo bifido.

Suavaz. prodr. 14. Fl. ind. occid. 1. p. 39 Ic. prob. t. 3.

Habitat in Jamaica. C.

Tota glaberrima. Caulis digitalis, subdivisus, crassiusculus, fistulosus
segmentis interstinctis. Folia ⁴ semiunguiculata, internodiis brevioribus, glabra.

+ Resp. pediculi axillares, solitarii, foliis breviores, pubescentes. Calycis ~~foliis~~ ^{calycis} ~~duo~~
~~exterioribus~~ ^{calycis} ~~ovatis~~, ^{calycis} ~~trio~~ ^{calycis} ~~interiores~~ ^{calycis} ~~laniculata~~ ^{calycis} ~~aequales~~, obtusa.

calycis duo

ramosa. V. Gratiola foliis oppositis ternisque subdentatis. †

Gratiola ramosa; caule subramoso; foliis oppositis ternisque, lato-subulatis, denticulis non nullis, calycis foliis aequalibus; pedunculis alternis; floribus griseo albidis Walt. fl. Car. 61.

Habitat in Carolina. †

Argentea Sabzia foliis oblongis dentato-angulatis lanatis, verticillis humis floribus:
bracteis concavis L. Sp. 72. 43. ~~Chrys.~~ ~~Sp.~~ pl. rar. 3 & 4

Orthicus tota argentea cretica lanuginosa Cup. h. Cath.

Selarea sicula, foliis argenteo subrotundo Boerh. Lugd. 1. p. 163.

Habitat in Creta ♂

vel glutinoso pilosi

Cauli erectus subtomentosus. Folia ovata, inferora erosa superio-
ra dentata angulata, tomentosa. Panicula bracteata, pube-
scens viscosa, ramorum summitatibus herbis quasi spine-
scentibus. Bractea concava mutica. Corolla alba. ^{invisca} Labium
superius erectum, illo purpurascente pubescens: inferius fla-
vidans. Stylus corolla longior Lin.

folia inferora subcordata oblonga lanata superiora lanceolata sesplen-
omnia dea acute dentata erosa bractea ovata calyce brevior. Flo-
res utraque enormi calyce piloso viscosi florentes ad altum lobus
sepi

acuminata. 9. Gratiola foliis lanceolata - ovatis extorsum obtusis remote serratis, pa-
diculis foliis brevioribus

Gratiola acuminata; foliis obovato-lanceolatis, serratis, pedunculis uni-
floris, solitariis, axillaribus; foliis longioribus; calycis foliolo superiore
maximo; corolla albida laciniis longitudine equalibus, superiore latiore,
emarginata, tribus aliis cum acumine Walt. fl. Car. 61.

Habitat in Carolina Bosc. ^{subramosa}

Caulis glaber, uti tota planta. folia sessilia, remota, pollicaria, lanceo-
lata - ovata, extorsum remote paucis serrata, obscure quinque nervia.

Pedunculi solitarii, capsula corolla parva. Capsula globosa, magnitudine

axillares

Piperis nigri.

pinnatus Schizanthus fl. Peruv

Habitat in Peruv herb. La Revellere Le Pau

Paulis herbaceus, erectus, ramosus, inferne villis raris, superne frequentioribus
acutis glandulosis. Folia decursive pennata, alterna, pollicaria, sessilia
Pinnæ alternæ, lanceolatae, serratae vel integerrimæ, orculo armato villosæ
obtusiusculæ, unguiculatæ. Stipulae nullæ. Pedunculati oppositi foliis, foliis
longiores, subsessili flori. Pedicelli alterni, inferior ad basin pedunculati uerter
latis, eoque fere longitudinis, villosi; folium oratum ad basin singuli, par-
uum. Flores nutantes. Calyce 5 phyllis: foliola linearia, ext. rospum parum
latiora. Capsula calyce parum longior, glabra, oblonga. Stylus persistens

Lobelioides 10 Gratiola caule inferne folio 20, superne stipulato, foliis lanceolato-oblongis integerrimis, floribus racemosis.

Gratiola lobeloides; caule subnudo stipulato, foliis oblongis integerrimis, panicula dichotoma, capsulis globosis Retz. obs. 4. p. 7.

Habitat in India orientali Vöning

Species omnino Lobelia Dornano. Caulis epithemous vel sesquipedalis, raro superne in ramis duobus floriferis divisus, erectus, teres, glaber, ut tota planta basin versus foliosus. Folia sessilia, infima trium parium, approximata, semipollicaria, lineari-oblonga, acutiuscula, subcartilaginea, concava, inania, subquaque nervia; sequentia minuta, remotissima, ovata, obtusa. Racemus terminalis: pedicelli ex axillis squamarum superiorum, filiformes, oppositi, remoti, uniflori, nati semi-patentis & imi, pollicares. Calycis ~~lobata~~ lobata obtusa, obtusa, margine scariosa. Corolla unguiculata. Capitulum globosa, magnitudine seminis Milii.

Lacinio

Abyssinica Salvia foliis cordato-ovatis rugosis crispis, bracteis integerrimis laevibus S. V. p. 72
47. Suppl. p. 80. + Jacqu. Coll. 1. p. 132

Habitat in Abyssinia

Abyssinica S. foliis inferioribus lyratis: summis cordatis, floribus verticillatis
Calycibus mucronatis ciliatis H. Kew. 1. p. 43

Cauli pedali erectus obtusis tetragonis herbaceus scaber simplex. Folii
radicalis cordata oblonga, fere lanceolata inaequaliter crenata
rugosa, vinda, basi trinervis obtusiuscula. Caulina bifida
simplex margine fere crispo basi que sublaciniata, summa sessilia
pannicula bracteata e verticillis sexfloris, sessilibus; subaphyllis
longitudine fere totius caulis. Bracteis cordato integerrime
sessilibus concava. Calycis lobis superioribus bifido connatis inferioribus
bifido acuminatis. Corolla calyce duplo majori corollae
stylus exsertus

Salvia nilotica foliis pinnatis angulatis crenato dentatis
calycum dentibus superioribus angulis margineque faucibus
ciliatis Murr. com. Gott. 1770. p. 80. tab. 2

nilotica Jacquini et La Martini in Abyssinia in
partibus

hyssopoides. II. Gratiola foliis lanceolatis sessilibus subintegerrimis, pedunculis axillaribus folio longioribus.

Gratiola indica minor vera & hyssopoides Plukn. alm. 100. t. 193. f. 1.

Gratiola hyssopoides; foliis lanceolatis subseratis articulo caulino brevioribus Lin. Man. 174.

Habitat Franquebano in agris otylacis C

Tota glabra. Caulis digitalis vel spithameus, erectus, plerumque simplicissimus, interdum inferne ramo acuto caule brevioris acuto, tetragonus. Colla
remota, ^{semijuncidularia vel ramum utraque uni} inferiora ramo exteriorum utrinque dentatis, superiora integerrima, centis subtrinervis. Pedunculi ex axillis superioribus, alterni, foliis triplo
longiores; fructiferi reflecti. Flores longitudine pedunculi. Calycis lobis
laciniis linearibus. Papsula oblonga, acuta, calyce ramum longiores

aphylla seronicea

anagallidea
~~inqualis~~

12. *Gratiola* foliis lanceolatis extorsum utrinque ^{subtident} ~~subdentatis~~ integerrimis
que, pedunculis foliis brevioribus

Gratiola inaequalis; foliis oblongis obtusis subtentatis. Corolla labio
superiore breviora suberecto; floribus pedicellatis pubescentibus Walt.
fl. Car. 61.

Habitat in Aquosis Carolinae Borac glabris; uti tota planta, palmatis

Caules plures; erecti, filiformes, simplices. Folia sessilibus, unguicula
na, ^{oblonga} ~~linearibus~~, ^{plenumque obtus} ~~obtusis~~, extorsum dentibus utrinque tribus remotis.

Stimulis obscuris ^{peractis} ~~peractis~~, arena, enervia. Pediculi ^{ca} ~~ca~~ ^{us alter} ~~us alter~~
~~ca~~. Calycis [#] ~~ca~~ ^{subulato} ~~ca~~ ^{oblonga} ~~ca~~ ^{flores parvi} ~~ca~~ ^{oblonga} ~~ca~~ ^{longitudine calycis} ~~ca~~

Maxime affinis *Gr. hypoxipolia*, at flores triplo minores.

Calixio

Gratiola anagallidea; erecta, glaberrima: caule quadrangulo: foliis
oblongo-ovalibus, raris denticulatis, flore brevioribus: calyce e
bracteato, subulato, pubescente: corolla intus glabra. Michaux fl. bor.
Amer. 1. p. 7.

racemosa Patonia

~~Habitat in ^{gracilis} India orientalis In Vionia
Caulis scandens. Rami verticillati ferrugineo tomentosi. Folia
petiolata alterna bipollicaria oblonga, acuminate acuta
basi acuta, integerrima, utraque ^{adulterum} glabra, junctura nervella junctura
sa utraque ferrugineo tomentosa, obscure venosa forma membranacea
supra subglaucescens. Racemi axillares plerumque solitarii
folio dimidio breviores terminalis saepe interdum longior. Calyx
pedunculatus ferrugineo tomentosus. Calyx perianthium 5 phyllum
folioli obovati ferrugineo tomentosus corolla dimidio brevioribus
Corolla monopetalae ^{lobis} ~~lobis~~ dimidia ferrugineo tomentosa 5 fida
laciniis ^{ex his medio tomentoso} obovatis bifidis exteriorum dilatatis profunde bifidis
lobis divaricatis oblongis obtusis exteriori medio tubi brevis longi-
tudine calycis. Stamina filamenta nulla. Anthera 5 in fundo
tubi ovato acuminata connatis. Stylus germen superum globo-
sum fixum glabrum stylus nullus stigma seipse pallide flavum
& angulare obtusum ^{magnitudinis} fere germina parum minor
Pedicellum baccis? umbellata~~

Chrysohylo proximo videtur ad corolla diversa

oppositifolia. 13. Gratiola foliis linear-lanceolatis serratis, ^{fimbriis} ~~perianthiis~~ inferi-
oribus axillaribus alternis, superioribus racemosis oppositis.

Gratiola oppositifolia; caule ascendente, foliis lanceolatis serratis
Retz. obs. 4. p. 8.

Habitat in India Orientali Tröng

Caulis filiformis, epithamosus vel parum ultra, simplicissimus
interdum versus medium ramo auctus, glaber, uti tota planta.

Folia ^{sessilibus} ~~remotis~~ semipollicaria, remota, internodiis breviora; ~~arguta~~

remota minutag serrata, acuta; floralia setacea. Pedunculi paten-
tissimi, axillares foliis duplo longiores. Calycis ^{epimeris} ~~lobis~~ linearis.

Capsula pubulata, calycis duplo longior

Utriusque

Anagallis griseola

Habitat in Carolina Richard.
Caulis ramosus, palmatis.

habes

pusilla. 14. Gratiola foliis ovatis sessilibus serratis margine cartilagineis glabris, cau-
le hispido, pedunculis axillaribus oppositis

Gratiola pusilla; caule simplicisimo, foliis ovatis crenatis, peduncu-
lis axillaribus unifloris foliis longioribus. Wild. Spec. pl. 1. p. 105.

Habitat in India Orientali ^{ad} ~~Konj~~ ~~Röttler~~ ~~Q~~ ~~ad~~ ~~Staturines~~ ~~King~~, ~~Röttler~~ ~~Q~~
Radix fibrosa. Caulis palmari, intramosus, interdum pollicari & simplicis-
simus, tetragonus. Nervi oppositi, uti caulis adspersi setis minutis variis-
bus. Folia semiunguicularia vel minor, internodiis breviora, margine
crassiore cartilaginea incrassata, subtus nervosa. Pedunculi axillares,
folio duplo longiores, ~~solitarii~~. Calycis ⁴lobi lineares, acuti, ore testis
lacini pilosiuscula. Flores parvi, coagulati. Capsula globosa.

Modicea

Calyx 0

Corolla monopetalata tubulosa & quefida laciniis lanceolatis
filamentis s. brevissima. Antheris linearis longitudine fere eor-
lo

Pistillum an (an dioica) s. germen pedicello brevi oblongum stylus
nullus. Stigmata tria . glaber & truncata

tripartita Caulis angulatus striatus scandens. Foliole petiolata tripartita
glabra, altera bi-^{intermedia} tri-pollucaria laciniis lanceolatis
intermedia acuminatis vix dentatis basi acut utraque ad infer
inferiora an ^{petiolo} tronem petiolarum glandula magna supra stalia ad
gusto lateralia ferus pubtus. Pedunculis ad illares folitari in cirrhum
rotundum extus simplicem d'epentis. Pedicelli alterni infra cirrhum
lobis ^{superioribus} acutis utraque unico ⁱⁿ floribus pedicellatis 4 or vel quinque
cervicibus venobratibus setaceo mixta ad basin petiole Pedicelli
Modicea Rheed. & p. 37 tab 20.

Stamina: ~~stylis~~ ^{trivalvis} ~~pubtus~~ ^{stigmata tria}
Habitat in India Orientali plures species habet Hort. Mal.

hispidula Goatula pilosa foliis ovatis sessilibus crenatis ^{cauleque piloso} pedunculis oppositis

Habitat in Tava Commerson

Caulis filiformis, superne bifidus, tetragonus, ut: folia ad apicem et calycis
ad presens pilis albidis patentibus. Folia unguiculata, acuta, sub
tus quinquenervia. Pedunculi axillares, ~~solitarii~~ foliis longior, glabri
Calycis ~~foliis~~ linearilanceolato. Capsula globosa, magnitudine
Semina, magnitudine fere baminis Coriandri, glabra.

Cocinia

Cocinia

hispidula

nervosa Justicia

Habitat in India orientali.

Rami tetragonis glabri. Folia petiolata, elliptica 3-4 pollicibus utriusque
parte acuminata, prope basin, integerrima utriusque glabra, nervosa
subvenia, petioli sex pollicibus. Spicæ ex axillis supremis oppo-
sitis et terminalibus bipollicibus, bracteis imbricatis unispor-
mibus acuminatis, nervosis semipollicibus oppositis, foliis in
axilla singulis bracteis duobus lanceolatis fere sex semper unguibus utroque ad
basin calycis. Calyx quadripartitus glaber laciniis semper unguibus
lanceolatis. Corolla calycis bracteis longior subequalis. Antheræ
parallele

~~pilosa~~
pilosa 16. Gratiola foliis cordato-ovatis, floribus axillaribus subsessilibus: caula
que erecto pilosis

Habitat in edis Carolina. Rose

~~herbarium~~
Caulis simplex, erectus, pedalis, teres, pilosus, pilis albidis, articulis.

Folia sessilia, unguiculata, cordato-ovata, ^{acutiuscula} obtusa, est ^{trorsum} utrinque
que dentibus tribus remotis serrata, venosa, utrinque pilis rariori
bus adspersa, supra oculo armato punctata. Flores ~~solitarii~~ ^{bracteati}

regime pedunculati. Calycis ^{lobis} ~~lobis~~ linear-lanceolatis, pilosa. Corolla alba, inter-
silliosa.

~~gratiola pennsylvanica; caula erecto, tetraangulo, piloso~~

Gratiola pennsylvanica Walth. fl. car. 62.

#

Gratiola pilosa; erecta, ramosa, pilosis pima: foliis ovalibus, rariore
subdentatis: floribus subsessilibus, foliis brevioribus Michaux fl. bor. Am.

l. p. 7

an pennsylvanica Walth. fl. Carol.

~~Gratiola~~

~~Gratiola Lusitana - Griseb.~~

~~Habitat in Lusitania herb. Mus.~~

~~Caules herbariis, erectus, pedalis, basi subramosus. Folia opposita, lanceolata
integerrima, glabra, obtusa, internodiis breviora. Pedunculi superne, axillares, uni flori,
longitudine folii~~

Lucida. 17. Gratiola foliis cordato-ovatis dentatis, pedunculis axillaribus
foliis longioribus, caule diffuso radicante Wild. Spec. pl. 1. p. 103.
Crusta olla minor Rumph. amb. 5. p. 491. t. 170. f. 3.

Capraia cristata; repens; foliis oppositis ovatis subpetiolatis cre-
natis Lin. Mant. 87.

Habitat in malabarico, amboino, China humidis

Simillima Cap. gratulode, sed folia magis ovata et petiolata. Lin.

6c

Ex auctoritate Widenovii huc retulit.

Caulis repens, palmaris vel parum ultra, tetragonus; glaber. Folia
petiolata, unguicularia vel parum ultra, glabra acuta, glabra. Capsula
oblonga, longitudine caulis calycis

Valde similis ~~San~~ Antirrhino hexandro Forst. prod. n. 235. quod vel
Sandellio vel Capraia species.

pulegiifolia G. foliis oblongiferratis sesquialteris glabris pedunculis axillaribus oppositis

Habitat in India orientali

Caulis filiformis subramosis glaber. folia fernuerydibulanae ^{glabra acuta axillares} opposita, remota. pedunculi longitudinis foliorum capsula subulata.

affinis *veronicifolia* diversa foliis magis castilloides non marginatis, floribus 3 axillaribus

rotundifolia. 18. Gratiola foliis ovatis ^{subtus} quinque nerviis subdentatis, pedunculis
axillaribus alternis foliis longioribus.

Tsianza - ~~Puspam~~. Rheed. Mal. g. p. 111. t. 57.

Gratiola rotundifolia foliis ovatis trinerviis Lin. Mant. 174

Habitat in Malabaris arenosis ~~in~~

Caulis longi, pedales, filiformes, basi repentes; inferne saepe ramo
aucti, glabri. Stipulae, sessilia, remota ^{semi} linguicularia, inferne inter
stipulas quadruplo vel quintuplo breviora, inferiora subrotundo-ovata
superiora ovata, acuta, extrorsum utrinque ~~longius~~ ^{longius} subdentata,
glaberrima, subtus obsolete quinque nervia, oculo armato pun-
ctata. Pedunculi alterni patentissimi, foliis longiores. Capsula
globosa, magnitudine ^{pan-} seminis miliarii.

uni -

inæqualis ~~frut.~~ foliis oblongis obtusis subdentatis, floribus pedicellatis, galea
puberula ~~Walt. fl. carol. p. 61.~~
Habitat in Carolina.

non vidi

Olymifolia. 14. Gratiola foliis oblongis integerrimis, infimis petiolatis, floribus
racemosis.

Habitat in India orientali O

Caulis digitalis vel parum ultra, erectus, tetragonus, uti tota planta
glaber, inferne ramosus: Rami oppositi. Evliæ ^{per ramos} in caule, quatuor
inferiora petiolata, duo superne remotissima sessilia, ⁴ quatuor
in ramis, sessilia, semipollicaria, acuta omnia acuta, subtus
obscurè nervoso-venosa. Racemi terminales, erecti: pedicelli pa-
tentes. Bractea minuta ad basin pedicellorum. Capitulo globoso

Facquin
hespita ~~Huff~~

~~*Festuca hespita* fruticosa, foliis lanceolato-acuminatis, floribus
subpanicatis, bracteis setaceis caule hespito - la Mart. T.~~

~~Enci: pag. 38.~~

~~*Festuca hespita* Facqu.~~

~~Habitat in Martinea. 5~~

~~Dunthoro~~

strita 20 Gratiola foliis ovatis, spicis terminalibus elongatis simplicibus,
caule suffruticosa +
gratiola strita foliis ovatis, spica terminali elongata. Lour. fl. Cochin.

23.

Habitat in Cochinchina

Caulis simplicissimus, erectus, sesqui-pedalis. Folia ovata acumi-
nata, sub serrata, plana, glabra. Bractea tres. Flores albi, rubro
punctati. Capsula oblonga Lour. l. c.

pellucens Griseb.

Habitat in S. Domingo herb. La Revel. le Paust
Caulis herbacei, repens, tener, alatus: pellucida. Folia sesquialtera, rugi-
culana, obovata, glabra, uti tota planta, integerrima, venisima, obsoleta s-
que nervi. Pediculi axillares, solitarii, uni flori, folio parum bre-
vior. Calycis foliola oblonga. Capsula longitudine calycis

aa inter Boschii

bidentatis

tenuifolia 21. Gratiola foliis linearibus et extorsum utrinque unidentatis in Vegermi-
nisque, pedunculis axillaribus alternis

- Gratiola tenuifolia foliis linearibus extorsum utrinque unidentatis: pedun-
culis axillaribus Polsm. Gratiol. p.

Habitat in graminosis & cateniginosis Seylone König C.

Tota glabra. Caulis digitalis vel parum ultra, erectus, filiformis, articulatus;
articulis semi-pollicaribus, superioribus parum longioribus; ^{interdum} Ramis $\frac{1}{2}$ duobus, alternis,
interdum unius altitudine caulis. Folia sessilia, internodiis parum longiora, angusto-linearibus,
extorsum 30pe utrinque dente unico minuto. Pedunculi demum reflexi.
Capitulo subulato.

romana Vernicia floribus solitariis subsessilibus, foliis oblongis subdentatis, caule erecto
S.V. Sp. pl. p. 14. 31. mant. 317. all. onic. t. l. Ped. 289. tab. 85. fig. 2.
Habitat in campo australis agris O
Releatur cum ~~re~~ Vern. acinifolia non differt.

Romana allionii potius acinifolia

Verbena folia. 22 Gratiola foliis lanceolatis integerrimis, floribus racemosis, cau-
le subdichotomo.

Gratiola verbenifolia; caule ramoso subdichotomo: foliis lanceola-
tis integerrimis, floribus racemosis Colm. grat. g.

Habitat in India Orientali König O

G. g. Tota glaberrima. Caulis pedalis erectus, superne dichotome divisus, obscura tetragonus;
rami patentes. Folia sessilia, pollicaria et ultra, lina, avenia, vix
nervosa. Pedunculi terminales et dichotomi, bi & tripollicares;
pedicelli semiunquicilares, remoti inferiores remoti, horizontales,
demum reflecti. Bractea setacea, sub singulo pedicello ei que qua
duplo brevior. Calycis ^{longine} foliata linearia. Capsula subulata, utrinque
acuta, longitudine pedicelli.

Senecio ⁹Asperis

Lot

Asperis orientalis, maxima, leucis foliis nigris, floribus variis Tournef.

Cor. pag. 16.

Habitat ad Portum Euxinum Herb. Tournef.

Caulis plures

habes

23. Gratiola foliis lanceolatis rugosis, spicis ramosis Lour. fl. Coch.

23. ♀

Habitat in Cochinchina.

Caulis suffruticosus, tripedalis, erectus, simplex, teres. Folia subrenata
crassa, apice reflexa, glabra. Spicae terminales, longissimas. Flores
purpurascens. Bractea ^{trif} 3, subulato, inaequalis. Flores purpurascen
tes. Calycis foliola linearia Lour. l. c.

polymorpha Callitriche foliis ovalibus linearibus & apice integris bifidis

se.

verna ~~st~~ alsine apertina surrectiva Bauh. hist. 3. p. 706.

Callitriche verna foliis superioribus ovalibus, floribus androgynis

Callitriche divi

Lin. Sy. Veg. p. 52.

Starnasi

Scop. fl. Carn.

Callitriche Linii

Colum. Eiphr. p. 315. f. 316.

lia

Stellana foliis petiolatis subrotundis Hall. helv. no 553.

intermedia Stellana aquatica Loeb. ii. p. 797.

Stellana foliis inferioribus linearibus, superioribus subrotundis Hall. helv. n. 554.

Callitriche int. Dubra; foliis superioribus ovalibus, caulinis linearibus bifidis Roth. fl. Germ. 2. p. 417.

autumnalis Stellana aquatica longifolia Petr. fl. bot. 1. 6. f. 4.

Lenticula palustris angustifolia, folio apice dissecto Koch. fl. p. 140. t. 30.

Callitriche autumnalis; foliis omnibus linearibus apice bifidis, floribus hermaphroditis Lin. Sy. Veg. p. 53.

cordifolia. 24. Gratiola foliis subcordato-ovatis, petiolatis crenatis, pedunculis axil-
laribus, caulis prostratis

~~Hatta per Triango purpam Beck. Mal. p. 113. t. 58.~~

Habitat in graminosis humidiusculis Indis orientalis König

Caules sesquipedales, simplicissimi, uti tota planta glabri.

Folia suprema 3 estilia, semipollicaria, inferiora minora, remotissi-
ma, obtusa. Pedunculi foliis dimidio longiores, florentes erecti, fructi-
feri reflecti. Calycis [#]foliolo linearia. Corolla nivea, faucibus lutea.

Cavendishia
185

Capsula subulata, calyce dimidio longior.

repens? foliis ovatis caule repente, calyce pentaphyllo, stylo bifido Sw.
prodr. p. 14.

Habitat in Jamaica ~~et~~ ^{crassescens} ~~et~~ ^{futulosus} ~~et~~ ^{segmentis} ~~et~~ ^{ad} ~~et~~ ^{caulis} ~~et~~ ^{digitatis} ~~et~~ ^{complanatis} ~~et~~ ^{foliis} ~~et~~ ^{oblongis} ~~et~~ ^{semunquiculatis} ~~et~~ ^{internodiis} ~~et ^{pubescentibus} ~~et~~ ^{ovatis} ~~et~~ ^{vel} ~~et~~ ^{oblongis} ~~et~~ ^{stipitato} ~~et~~ ^{nervis} ~~et~~ ⁱⁿ ~~et~~ ^{foliis} ~~et~~ ^{superioribus} ~~et~~ ^{integerrimis} ~~et~~ ^{pediculis} ~~et~~ ^{axillaribus} ~~et~~ ^{solitariis} ~~et~~ ^{complanatis} ~~et~~ ⁱⁿ ~~et~~ ^{foliis} ~~et~~ ^{inferioribus} ~~et~~ ^{pubescentibus} ~~et~~ ^{calyce} ~~et~~ ^{albido} ~~et~~ ^{lobato} ~~et~~ ^{calycis} ~~et~~ ^{lobis} ~~et~~ ^{exterioribus} ~~et~~ ^{ovatis} ~~et~~ ^{interioribus} ~~et~~ ^{lanice} ~~et~~ ^{obtusis} ~~et~~ ^{obtusis}~~

ciliata. 25. Gratiola foliis lanceolato-oblongis serratis, serraturis aristatis
floribus racemosis

Gratiola ciliata; foliis lanceolatis, setaceo serratis, floribus racemo-
sis Polsm: Grat. 14.

Habitat in Tava. Commerson, Thonin.

Tota glabra. Caulis tenuis, glaber, superne parum ramosus: ^{Rami} ~~rami~~ simplices

Folia sessilia, unguicularia, arguta et frequenter serrata; serra-
tura in setam desinente, avenia. Racemus ~~##~~ septemflorus:

quinque

pedicelli remoti, fructiferi patentissimi. Bractea setacea, pedun-
culo dimidio brevior. Capsula angustissimo tubi lato, ungui-
cularis.

ramosa G. foliis oppositis ternisve acuminatis subdentatis, pedunculis
alternis, calycibus aequalibus, caule subramoso Walt. fl. Car.

pag 61.

Habitat in Carolina

gratiola ramosa caule subramoso; foliis oppositis ternisve
lato-subulatis, denticulis nonnullis; calycis foliolis aequali-
bus; pedunculis alternis; floribus griseo-albidis Walt.
fl. Car. 61.

*
grandiflora. 26 Gratiola foliis inferioribus subcuneiformibus superioribus
lanceolatis serratis, pedunculis axillaribus

Gratiola grandiflora; caulis decumbentibus, foliis ovatis serratis,
pedunculis oppositis, capsulis subulatis Retz. obs. 4. p. 8.

Habitat Tranquebaris, Madras, Siam locis humidis & catunigenosis
solo fertili. König

Tota glabra. Caules plures, subsperhamosi, simpliciter vel inferne
rami duo oppositi, decumbentes. folia sessilia, fere pollicaria, super-
iora interdum subovata, obtusa, arena, late viridia. Pedunculi
oppositi, longitudine foliorum. Capsula subulata.

Lobeloides G: caule inferne folioso superne stipulato foliis lanceolatis
to oblongis integerrimis, floribus racemosis

Gnatiola Lobeloides caule pubescente stipulato, foliis oblongis cate
geminis, panicula dichotoma, capsulis y lobatis hirtis obt:
Sapi: 4. pag. 7.

Habitat in India orientali Romy

raro superne
in ramis duobus
pubescentia
conicava
inano

Sacer omnis Lobelia Gortmanni. Caulis prostratus vel
glaber tenuis ad squa
pedalis, basi vespis foliosis; folia ^{testibus} infima tria, sequentia
oppoita ^{approxima} ^{et} ^{cauliculis} ^{ovato} ^{obtusis}
pubesque nervi semipollicaria sequentia minuta remotissima
cauli plerumque in racemosis depressi rami superne
bifidus. ^{base} pedunculis ^{proeminentibus} ^{superioribus} ^{superioribus} ^{superioribus} filiformes remoti uniflori
fructiferi pedunculis ^{pollicares} Calyx ^{et} ^{phyllis} folioli
oblongis obtusis ^{marginatis} ^{granatis} ^{Corolla} ^{unguiculata} magnitudine seminis mlti.

base

seronico folia. 27. Gratiola foliis oblongis ^{b.} acute serratis, ^{caule repente,} floribus racemosis, ^{caule repente.}

Prullia antipoda; foliis mucronato-serratis, caule repente, floribus
subspicatis terminalibus quinis ternisve. Lin & L. Rey. 106.
Syst. Veg. 613.

Gratiola seronico folia; caule repente, foliis ovato-lanceolatis acute
serratis, floribus terminalibus oppositis. Pretz. obs. 4. p. 8.

Habitat in India orientali.

Tota glabra. Folia infima petiolata, reliqua sessilia, oblonga, basi sessis
sensim parum attenuata, serraturis utrinque ^{sexta} mucronatis, ^{terminalibus} ^{caulis}
terminalibus; pedicelli oppositi. Bractea linearis, sub singulo pedi-
cello ejusque longitudinis. Capsula pubulata, calyce duplo longior.
Semina quadruplici serie ad singulum latus disperiment

oppositifolia G. foliis ^{inferioribus} lineatis lanceolatis, pedunculis axillaribus
oppositis alternis superioribus oppositis racemosis
gratiola oppositifolia caule ascendente, foliis lanceolatis serratis
si ped: opposit. 2 ob-faci: 4. ray. 8

Habitat in India orientali Koenig ^{est ista planta} versus medium ramum cuneis

foliis ^{superioribus} oppositis ^{tempore} ^{pertha} ^{tempore} ^{pertha}
Caulis filiformis simplex interdum ^{tempore} ^{pertha} ^{tempore} ^{pertha}
maui vel panis ultra folia remota ^{tempore} ^{pertha} ^{tempore} ^{pertha}
dis dimidio breviora glabra anguste remote minute serrata
acuta. pedunculi folii duplo longiores patentissimi.
calycis foliata ^{breviora} ^{tempore} ^{pertha} ^{tempore} ^{pertha}
Pappulo subulata calycis duplo longior

pulegi folia. 20. Gustida foliis oblongis serratis, pedunculis axillaribus op-
positis.

Habitat in India orientali.

Caulis fitiformis, subramosus, glaber. Folia semiangularia, ^{sessilia,} remota
glabra, acuta, avenia, peruvia. Pedunculi longitudine foliorum.

Capsula subulata.

Ab insequente dignoscitur foliis marginibus non cartilagineis, floribus
axillaribus.

~~*Podocarpus* a *Nuclea*
coerulea Jacq. foliis ovatis ^{ferratis, glabris margine laevigatis} ~~simplex~~ ^{suboppositis}
 pedunculatis axillaribus oppositis unifloris
 Habitat in India orientali ^{naumans} ~~et~~ ^{et} ~~in~~ ⁱⁿ ~~India~~ ^{India} ~~orientali~~ ^{orientali}
 Radix fibrosa. Caulis ^{digitatus} ~~digitatus~~ ^{ramosus} ~~ramosus~~ ^{tenuis} ~~tenuis~~ ^{oppositis} ~~oppositis~~ ^{adpressis} ~~adpressis~~ ^{setis} ~~setis~~
 inter dum ^{pollicari} ~~pollicari~~ ^{minuti} ~~minuti~~ ^{ramoribus} ~~ramoribus ^{foliis} ~~foliis~~ ^{oppositis} ~~oppositis~~ ^{perimetriculari} ~~perimetriculari ^{nervosa} ~~nervosa
 simpliciori ^{quae} ~~quae ^{crassiore} ~~crassiore ^{et} ~~et ^{acuta} ~~acuta ^{internodiis} ~~internodiis ^{duplo} ~~duplo ^{breviora} ~~breviora;
 Pedunculi axillares uniflori ^{solitarii} ~~solitarii ^{patentibus} ~~patentibus ^{pm.} ~~pm. ^{calycis} ~~calycis
 folio duplo ^{longioribus} ~~longioribus~~ ^{lineari} ~~lineari ^{ramoribus} ~~ramoribus ^{quadrifido} ~~quadrifido~~ ^{opae} ~~opae~~ ^{lenticis} ~~lenticis ^{pubescentibus} ~~pubescentibus ^{floribus} ~~floribus~~ ^{parvis} ~~parvis ^{oculeis} ~~oculeis ^{capitulo} ~~capitulo
globosa
Podocarpus ~~pubella~~ ^{caule} ~~caule~~ ^{simplicissimo} ~~simplicissimo ^{foliis} ~~foliis~~ ^{ovatis} ~~ovatis ^{crenatis} ~~crenatis ^{pedunculatis} ~~pedunculatis
 axillaribus unifloris foliis longioribus ^{Wald. spec. pl. 1. p. 105}
 Habitat in India orientali ad ^{Stauriginas} ~~Stauriginas~~ ^{König, Rottler. C.}~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Sub nomine *Columnea* *stauriginosa* a Rottler ex India habui *Stamina*
 quidem non vidi ex habitu conjicio hujus esse generi

marginata. 29. Gratiola foliis oblongis lanceolatis oblongis que ^{magna incrassatis} (Castilagineo mar-
gnatis serratis ^{argute serratis} pungentibus, caule ^{ibus} repente, ^{ibus} floribus racemosis

Gratiola marginata, foliis oblongis, argute serratis, cartilagineo mar-
ginatis, floribus racemosis, caulibus repentibus Colsm. Grat. 11.
Habitat in India orientali

Tota glabra Caulis digitatus, vel spithamei, apice interdum in ^{Duos tres} ~~2~~ ramulos divi-
4, tetragoni. folia sessilia; infima lanceolata, unguicularia, lan-
ceolata, extorsum latiora; suprema duplo minor, omnia ^{rigida} margine
incrassata, inferiorum margo alba, superiorum viridis, serrata, serris
tunc ut nocte ^{quatuor sex} ~~4~~ ~~6~~, rigidis, pungentibus; avenia. Racemus termi-
nalis, longitudine caulis, ⁷ ~~7~~ ~~19~~ florus: pedicelli frutiferi patentes,
brevi. Bractea infima ovata, acuminata, suprema ^{lan} lanceolata,
omnes longitudine pedicelli. Calyx ~~diffidit~~ linearis. Capsula
pubulata, calyce duplo longior

Sep. decim. novem
Oecim

laciniis

marginata Gratiola folio lanceolato oblongo que marginata

Ruellodes 31. Gratiola foliis oblongis petiolatis acute serratis, caule decumbente, racemis terminalibus in quibus dichotomis.

Gratiola ruellodes; foliis ovalibus petiolatis acute serratis, floribus racemosis. Colom. Grat. 12.

Habitat in Yava. Commerson, Thonin. C

Tota glabra. Caulis angulatus, superne trifidus. Folia semipollicaria et ultra, per petiolum parum decurrentia, serraturis exterioribus profundioribus, basi integerrima. Racemi ex apice et divisa caulis, bipollicares: pedicelli septem - novem, floriferi erecti, semiunguiculares, fructiferi horizontales. Bractea ad basin singuli pedicelli eisque longitudinis, subulata, apice patula. Calycis lacini lanceolatis. Capsula subulata, calyce triplo longior.

Differt a Grat. serotifolia: Caule non repente; serraturis foliorum imbricatis; racemis septem - novem floris.

Habitus. Caulis herbaeus. Folia opposita. Pedunculi, pedicelli ^{uniflori} ~~soli~~ solitarii. Bractea ~~ad basin~~ ^{ad basin} ad basin calycis, alio foliolo calycina dicto, in plurimis desunt.

~~Gratiola. ^{radix} Cal. 5 phyllis. Cor. irregularis, resupinata. Stam.
2. sterilia. Caps. 2 locularis, resupinata simplex~~

32 Gratiola - Cal. 5 phyllis ^{partitis}. Cor. irregularis, resupina
ta. Stam. ^{4:} 2 sterilia. # Caps. 2-locularis.

Stigma 2-labiatum