

Gentiana

Santhou et Jacq. Hyperici
et forte nudicantis Vahlth.

Berhu ed

corollis rotatis

1. lutea G. floribus verticillatis quinquefidis laciniis lanceolatis attenuatis, calyci-

bus ^{brachyactis}
calycina G.

corollis specie et subquinquefidis
tubiformibus

2. purpurea G. floribus subquinquefidis verticillatis, calycibus prothaceis, foliis radi-

calibus elliptico-lanceolatis.
3. ^{punctata} ~~campanulata~~ G. corollis subquinquefidis verticillatis calycibus prothaceis, foliis radia-

libus ovatis, caulinis lanceolatis attenuatis

4. pannonica G. corollis ovatis septemfidis verticillatis, calycibus subseptemfidis, foliis radia-

libus ovatis, caulinis lanceo ovato-lanceolatis

5. campanulata G. corollis septemfidis verticillatis striatis immaculatis, calycibus

septemfidis

6. algida G. corollis quinquefidis subverticillatis septemfidis punctatis, foliis linear-

lanceolatis ^{subtenuis}

7. glauca G. corollis quinquefidis terminalibus sessilibus, foliis ovato rotundatis sub-

carneis

8. triflora G. floribus quinquefidis terminalibus ternis sessilibus, foliis linearibus, floralibus
 uno herbis longioribus.
9. ostephodesca G. corollis oppositis sessilibus, foliis ovatis attenuatis amplexicaulis sub
 quinque nervis
10. septemfida G. corollis septemfidis quinquefidis que, laciniis intercalantibus ciliatis
 foliis ovatis acuminatis attenuatis ^{sim. bracteis}
11. ~~lancea~~ ^{imbriata} G. corollis decemfidis laciniis alternis ciliatis minoribus, foliis lanceo
 latis trinerviis
12. saponaria G. corollis ventricosis verticillatis, foliis ovatis subquinque nervis
13. pneumonanthe G. corollis oppositis pedunculatis, foliis linearibus caule erecto
14. decumbens G. corollis ^{sub} oppositis sessilibus, foliis radicalibus lanceola
 caule decumbente longioribus.
15. selofa G. corollis ventricosis, foliis villosis
16. ac. aulis G. corolla ^{stida} caulem excedente, foliis lanceola ellipticis
17. altaica G. corolla decemfida, laciniis alternis minoribus serrulatis, caule
 floribus brevioribus, foliis lanceolatis attenuatis
18. exaltata G. corollis coronatis ciliatis, pedicunculo longissimo de horto
 terminali
19. saxosa G. foliis spatulatis, caule decumbente

XXV corollis 5 fidi et subquinque fidi infundibuliformibus

20. bovarica g. corolla 5 fida serrata, foliis ovatis obtusis.
21. sericea g. corolla 5 caulium excedente, foliis lanceolato ellipticis radicalibus confertis majoribus.
22. pyrenaica g. corolla decemfida aequali laciniis exbenonibus recurvis, foliis linearilanceolatis.
23. pumila g. corolla subserata, 5 fida, foliis linearilanceolatis.
24. aquatica g. corollis terminalibus 5 plebis, foliis margine membranaceis caule simplicisimo foliis imbricatis.
25. nevada g. caule subramoso, ramis unifloris alternis, foliis linearibus unilobis remotis calycibus tubulosis quinquefidibus.
26. utriculosa g. corollis hypocrateriformibus, calycibus oblongis subinflatis plebis lobis carnatis, caule simplicisimo.
27. aurea g. corollis acuminatis, pedunculis aggregatis unifloris, ramis oppositis inferioribus adscendentibus, foliis oblongis.
28. quinquefolia g. caule simplicisimo, foliis ovatis acutis, pedunculis oppositis terminalibus subquinque floris.
29. ~~ax~~ acorder g. corollis hypocrateriformibus, calycibus membranaceo carinatis, caule dichotomo, foliis cordatis.
30. maritima g. floribus terminalibus inque dichotomia subsessilibus, foliis geminis caule dichotomo pauciflora.

31. ^{fruticosa} floribus calthernis sessilibus, stylo unciis, caule superne dichotomo, foliis
cuneolatis

32. centaureum G. floribus corymbosis ^{dichotomis} fastigiatis pedicellatis, foliis inferioribus obovatis
caule erecto

33. scilloides G. caule basi ramoso prostrato, pedunculis ^{semit} dichotomis uni floris
foliis obovatis obtusis

34. viscosa G. monogyra paniculi trichotomi, bracteis perspicatis, foliis ob
longis trinerviis

^{34 frutescens}
³⁵ 35. verticillata G. floribus verticillatis, calycibus subulatis subreflexis capsu
la longioribus, caule simplicissimo

36. hypsipolioides G. floribus verticillatis, calycibus acutis capsula brevioribus
subovatis, caule ramoso

37. diffusa G. caule ramoso dichotomo ramis divariatis foliis ovatis
pedunculis capillaribus

38. frutescens G. pedunculis terminalibus ternis, foliis petiolatis ovatis
pubescentibus, caule fruticulosissimo

39. aphylla G. corolla hypocrateriformi, caule aphyllissimo

40. amarella G. corollis hypocrateriformibus faucibus barbatis

montana gentiana

Boister

Habitat herb. mus.

Caulis struthamou simplex, erectus glaber, obscure tetragonus. Folia rari-
us alicia petiolata, oblonga, superiora bisulca, obtusa, remota, vix semipolluciana.
Pedunculi axillares; tres ex apice, uniflori, semipollucianes, laterales longiores
medio diphylli. Calycis lacinae lanceolatae, obtusae.

Gentiana

Gentiana orientalis, folus venosis, flore magno ex albo virascente Tournef.

Cor.

Habitat in oriente herb. Musci

paniculata Gentiana

Habitat in Penn herb. F. usq.

Pedunculi oppositi, ex axillis foliorum minutis pinnatis superne uniflori
inferne triflori. Pedicellus intermedius altior, folium varietatis ad
basin pedicellorum laterali un

angustifolia Gentiana

Habitat in pratis Carolinae herb. Richard

Caulis simplex, pedalis, erectus, teres, glaber, flore solitario Vermuratus. Folia linearia, glabra, patentia. Flores magitudine G. Pneumonanthis, campanulato, Corollis oblongis, intercalariibus caeteris

gracilis Gentiana

Habitat in Carolina herb. Desfont.

Caulis filiformis, herbaceus, simplex, tetragonus, glaber. Folia subultra,
minuta, adpressa, inferiora alterna, superiora remotiora, opposita. Racem
mus terminalis: pedicelli solitarii oppositi. Corolla parva, quadrifida

semper cum 4to. tenuifolia

albiflora Gentiana

gentiana orientalis foliis reniformi flore magno albo virente Tournef.

Cor.

Habitat in oriente herb. Delectat

Racem G. pneumonanthes. Caulis subpithamou, subtetragonis, glaber. Edes
septicis, frequentissimis, unguiculatis, lanceolatis, glabris, subtinnerviis, ob
tusis. Flores superne terni vel 5. pollicares, subpedunculati. Ca
lyx 5-merus: laciniis 5que linearis. Corolla laciniis intercalatis, et mucro
nata

Catawba Gentiana

Habitat in Carolina herb. Desfont

Caulis herbaceus, prostratus, glaber, uti tota planta, basi ramosus, teres, flexibilis. Folia sessilia, unguiculata, ovata, acuta, ut axillima, subternaria. Flores terminales, quatuor. Involucrum foliola lanceolata. Calyces quinquefidi. Corolla pollicaris *G. pneumonanthe*

Gentiana

Habitat in Madagascar herb. Thourii. Commerson

Caulis herbaceus, simpliciter, erectus, glaber, teres, dichotomus. Folia petiolata, serrapollitica, ovata, obtusiuscula, mucronata, trinerviâ, arenia. Pedunculi terminales, bifidi cum pedicello in dichotomia. Calycis laciniis ovatis, acutis. Pappuli plures minores.

acuta Gentiana

Habitat in Carolina a Muthoo
Caulis herbaceus, semipedalis, superne tetragonus, glaber. Folia sessilia, pollicaria
inferiora internodiis breviora, ovato-lanceolata, acuta. Pediculi axilla-
res, solitarii, uni. vel biflori, diphylli, folio breviori. Calycis lacinis linea-
res. Corolla unguiculata, 4fidia, faucibus barbata. Lacinis tubulatis

Gentiana

Habitat in Peru herb. Tuscana

Caules plures, pollicares, subramosi. Corolla 10 fida: Lacinae alternae breviores

2 ed. Tuscana

Gentiana

Gentiana orientalis, minor, autumnalis, myrtifolia, flore magno, venules

Tournef. Cor. pag. 1.

Habitat in Armenia. Tournef. herb.

Caules palmares, adscendentes. Tolia ovato-lanceolata

habes

Gentiana

Gentiana orientalis, foliis venosis, flore magno, ex albo viriditate Tournef.

Cor. pag. 1.

Habitat in Armenia herb. Tournef.

Caulis fere semipedalis. Folia ovata, lanceolata, trinervi. Pedunculi ex
aliis superioribus.

Gentiana

Gentianella purpurata minima

Habitat herb. Tournef.

Planta palmaris. Caulis plures, laterales simpliciter filiformes; caeteri medius
crassior, tetragonus, subramosus

Cranifolia gentiana

Vedit La Marche

palestrini. Gentiana

De la main

Gentiana

Habitat in Peru herb. Jusf.

Caulis interdum pedalis, superne tetragonus, simplex vel ramosis

Vadit Juspeu no 2

Gentiana

Habitat in Penn herb. Guss.

Caulis erectus, herbaceus, sesquipedalis, teres, simplex, glaber. Folia connata,
tripollicaria, cordato-lanceolata, acuta. Pedunculi axillares, oppositi
bino dichotomi, supremi et terminalis ter vel 4. dichotomi. Folia sub rami
quatuor distincti.

habeo no 2

Centiana

Habitat in Pinaribus Austriæ.

Caulis digitatus, herbaceus, ramosus, tetragonus: rami oppositi, simplices, laeviores. Folia semiamplexicaulia, frequentia, semineurica, linear-oblonga, obtusa, crassiuscula, glabra, arenia. Flores terminalis, solitarii, ratione plantæ magni. Calyx squesidus: laciniis lanceolatis. Corolla rotata, antheris villosa, subsquarata: laciniis oblongo-subrotundis.

Ventanea gentiana

Habitat Ventaney ad fluvium Obys in montibus Carolinis.

Caulis herbaceus, erectus, e margine tenui foliorum decurrens, tetragonus, glabrus. Folia
sessilibus, unguiculata, ovata, acuta, obscure trinerviis, glabra. Pedunculi ex alio
perionibus solitarii vel gemini, terminales terni vel quini, unguiculati, uni
flori. Calycis lacini lanceolati, acuti. Corolla unguiculata, quinquefida
imberbis.

Gentiana

Centaureum minus purpureum angustifolium. Barrel. G. 423.

Habitat herb. Guss.

Radix perennis. Caules plures, digitales vel palmares, glabri, superne tetragoni, simplices, ascendentes. Folia radicalia semipollucaria, subcuneata, axonia, oblique trinervia, plura: caulina 4-6, remotissima, unguiculata, linearia, obtusiuscula. Pedunculi superne, 4-7. subumbellati, uniflori vel biflori. Calycis laciniis subulatis. Corolla semipollucaris, profunde squarrosa: laciniis subulatis. Anthera sperales. Stylus 1. Stigma capitatum.

Calycina Gentiana

Habitat in Louisiana Herb. Aust.

Caulis herbaceus, erectus, teres, superne dichotome divisus, apice subtetragonus,
glaber. Folia sessilia pollicana, oblonga, obtusa, tenera, glabra, subtinosa.
Pedunculi ex apice solitarii, uniflori. Calyx squarrosus. Lacini lanceo-
latis semipollicanibus acutis. Corolla campanulata vel rotata. Capsula
globosa, glabra.

amarelloides *Gentiana*

Habitat in Canada Michaux herb. Ausf.

Caulis herbaceus, spithameus, erectus, simplex. Folia lanceolata, vix pollicaria, acuta, enervia, glabra, per caulem membrana utroque decurrente. Pediculi ex alis superioribus, uniflori, cum flore longitudine folii, solitarii. Calycis laciniis subulata, uti et corolla. Corolla unguiculata, 5 fida, fauce barbata.

gramini folia Gentiana

ex Gentiana porphyrea Walth.

Habitat in ^{Panama} America septentr. Michaux herb. Rusf.

Caulis teres, glaber, pedalis, erectus. Folia pollicaria vel parum ultra, basi connata,
linearia, superne remotiora, arena, enervia. Flores terminalis, sessilis, solitarii,
sesqui pollicaris. Calycis laciniis subulatis, semipollicares. Corolla aurescens, la-
ciniis lanceolatis, acutis, interdum ovatis

Prope *G. Pneumonanthe* collocanda

peruviana Gentiana

Gentiana Chachen laqua flor. Peruv.

Habitat in Peru herb. fruf.

Caulis digitalis, subdivotomus, uti tota planta glaber, e margine tenui decurrente Va-
tragonus. Folia fessilia, ovata, vix unguiculata, obtusa, obscure 3-5 nervia. Stos
fessilis in dichotomia vel apice, solitarius, unguiculatus. Calycis laciniis 4. sub
lato, tubulosis. Corolla 4 fida. affinis centaurio.

paniculata Gentiana

Habitat in Carolina Michaux herb. Musf.

Caulis erectus, filiformis, struthamiosus, subquadrangulatus, glaber. Folia breviter subulata, glabra. Pedunculi superne, axillares, oppositi; foliis quadruplo longiores: pedicellus intermedius longior. Calycis laciniis pubulatis. Corolla profunda et fida. Laciniis lanceolatis, acutis, flavis.

alopécuroidea gentiana

Habitat herb. Gusf.

Caules plures, adscendentes, palmares, glabri, ramosi, tetragoni. Folia sessilia, vis
pollicaria, lanceolata, glabra, enervia. Pedunculi ex axillis superioribus steri
li, bifidi. Flores spurii, secundi. Bractea subulata, uti laciniis calycis. Corolla
quinquefida, flava: laciniis lanceolata, acuta. Stigma capitatum.

undulata Gentiana

Habitat ad flumen Obi Muhau herb. Guss.

Caulis erectus, stramineus, glaber, apice tetragonus. Folia inferiora sessilibus
superiora petiolata, pollicaria, lanceolata, acuta, undulata, orculo armato ma-
gine villosa, basi attenuata, arenia, nervia. Flores solitarii, sessilibus, gent.
Pneumonia. Folia duo ad basem calycis terminalia. Calyx tubulosus, ungui-
culari, glaber: lacinae squae, foliaceae, lanceolatae, inferne attenuatae, calycis
ipso parum breviores, ciliatae.

virescenti Gentiana

Gentiana armena, foliis reniformi magno flore ex albo virescente Tournef. Cor.

Habitat in Armenia herb. Jusf.

Caulis digitalis, ascendens, glabris. ^{frequentia,} Folia sessilia, unguiculata, lanceolata,
acuta, glabra, parva, enervia, obtusifolia. Flores terminalis, sessiles, mag
nitudine et figura Pneumonanthe. Calyx membranaceus: lacinis subulatis

Linariifolia Gentiana

Habitat herb. Guss.

Radices gent. Cent. minoris. Caulis plures sesquipedales, glabri. Folia linearia,
obtusifolia, glabra, avenia. Flores superne, approximati, corymbosi.

caulis & corolla caulem excedente Lin. l. V

Gaique fl. austr 2. 4. 139

Gentiana alpina latifolia magno flore Bauh. pin. 107.

B. Thylactis Penealm. p. 70. 4. 60

gentiana alpina angustifolia, magno flore Bauh. pin. 107.

Habitat in alpebus Helveticis, Austriacis, Pyrenaeis &

Plantae epiphytae
Caulis saepe nullus interdum digitalis. Folia plerumque infera ad
radicem aggregata, duo superne sub flore in planta caulescente
latiora, lanceolato elliptica pollicaria conspicua avenia
sermice. Corolla magna bipollicaria solitaria, bipollicaria
ni et ultra lacini calycis orato acuminato. Lacinis
corollae late orato acuto

foliis lanceolato ellipticis lacinis calycis
orato acuminato

caulescentia Martini sit nisi. venter

gentiana grandiflora Cor. campanulati s. fidi, caule longiore, foliis
caulinis caule longiore la Marti. Enc.

a foliis univerris

Barrel. ic. 105. 106. 47. et 110 no. 1.

B. foliis univerris

veste

gentiana caulefens corolla oblongo campanulata ~~et~~ spha caule brevior
foliis caulinis internodiis brevioribus ha Mark.
Bonn. 4c. 110. no 2.

lineari Gent: corollis 5quefiis campanulatis obtusisulcis Verminalibus
congestis sessilibus, foliis lineamentis acutisulcis Trolch. Gent. p. 3. 2.

no 11.

Habitat in Pennsylvania.

uniflorum. g: corolla 5 fida hypocrateriformis barbata: laciniis ovatis acin-
tatis folisque ovatis ac 2 to caule simplicis pro, unifloro Willd
Spec. pl. pag 1346.
Hypocyon gentianella Schmidt Bohem. no 120. Pomer. archiv
1. p. 23. t 3. fig 4.
Habitat in Bavaria ©

non, vidi

macrophylla

~~G. flombus sive fides sessilibus verticillatis, foliis radicalibus
caulem inferne subradum equantibus. Proclut. gent. p. 37
no 7. Pallas fl. ross. 2. p. 100. tab. 96~~

~~gentiana flombus confertis terminatibus corollis quadrisidis
Et quinque fides lanceolatis caule prociumbente media parte
nudo Gmel. fl. sib. 4. p. 104. tab. 92~~

~~Habitat in Sibria 4~~

non vidi

germanica Ejerd. corollis sphaeris hypocrateriformibus barbatis: calicinis
limbi oratis acutis foliis ovato-lanceolatis, ramis caetero
divis longioribus. Willden. spec. plant. pag 1346

Opfantha Rencalm. spec 71.

gentiana pratensis flore lanuginosa Baub. pin. 100 Barne
v: 102.

gentiana amarella Vill. fl. Delph. Pollut
Roth.

Habitat in Europa pratis

obtusifolia Gent. corollis 5 fidis hypericateniformibus barbatis, tubo calycis
subaequali brevioris, foliis lanceolatis obtusis Widen-
spic. 1397
Hippium obtusifolium

Schmidt. botan. n. 126. Roem. ant. 1. pag. 22. Tab. 2. fig. 3.
Habitat in summis pignis montium Bavariae inque Sudetis C

mibi ignota

uliginosa Gent. corollis subquinq[ue]fidis hypocrateriformis acutis flavis e bar-
batis, calycibus subequalibus, foliis ovato-lanceolatis, caule
ramoso tetragono basi subatato Wild: spec. plant. pag 1347.
Gentiana amarella botan: Magaz. 11. St. p. 37
Habitat in Marchia electorali passim adis O

Mihi ignota

Cutca 9 corollis subquaque sedis rotatis verticillatis, calycibus prothaceis Lin
F. S. pag. 267. †

Aptenas Rencalm. spec. 64. t. 63.

Gentiana Cam. epit. 415.

Gentiana major Cutca Bauh. pin. 107.

Habitat in alpinis Helvetiis, apenninis, Austriacis, Pyrenois, Turi

dentinis 2

Caulis erectus cubitalis simplicis fere glaber crispis
pennis cymis. folia caulina lanceolata elliptica
fere ^{tristis} spina. floralia ovata longitudine verticilli
omnia nervia verticilli multiflori flores pedun-
culati. corolla pollicari laciniis lanceolatis attenu-

tu
β. Banel. c. 63. secund. & Cas. Mark

laciniis lanceolatis attenuatis

calycina C. corollae profunda & quinquefidis calycem vix exquantibus, capsulis
globojis, calycis stellato elevatis La Marti Em.

Habitat in Louisiana

Pedalis, adsculatus, paniculato-dichotomis. Folia ovato-oblonga, inferio-
ra obtusa, superiora acuta. Flores terminalis solitarii. Corolla rotata.
La Marti.

purpurea 9 corollis subquaquefidis verticillatis calycibus truncatis Lin. S. V
Flor. Dan. t. 50. ~~Faigues aff. 2799~~

Coriaria Kenealm. p. 65.

Gentiana major alia Cam. epit. 416.

Gentiana major purpurea Bauh. pin. 107.

Habitat in alpibus Helveticis, Pyrenæis, Norvegiæ & pedales.

Caulis interdum plures erexit & teretes glabri folia lanceola
to elliptica radicalia utrinque attenuata petiolata
caulina sibi semina plex caulium omnia s. nervia
verticilli gemini plerumque, inferior biflori superior
s. vel triflori - Calyx prothæceus. laciniæ corollæ
ovato obtuse

calycibus prothæceis
foliis radicalibus elliptico-lanceolatis

~~non sicut Faigues varietas hujus spec. In C. t. 107.~~

Dubia *G. folios* — corollis 4 fidis, calycis lanceolato, panicula
terminali. *Yucca tomentosa* supra deici omposita Thunb. prodr. fl. Cap.
1. pag 40
Habitat in Cap. b. praer

Exacum album est forte Thunb. *Gentiana albens*
non vidi

punctata q corollis subquinquefidis punctatis, calycibus quinque dentatis s. v.

mez 2674 ^{mei. p. 105. 324} ~~Facq. obs. 2. p. 174. 39~~ Fl. austr. s. app. 4. 20

Gentiana major, pallide flore punctis distincto Clus. hist. 1. p. 202
Gentiana major flore punctato Bauh. pin. 107.

~~Gentiana alpigena Pall. 13, p. 724. Tab. C. fig. 2.~~

Habitat in Helvetia, Libania, Austria, Stiria, Rheto alpina &

Caulis simplicissimus erectus teres, pedalis ^{caulibus} crassitie penno an
ferno. Folia plurima radicalia 3 parum in caule.

radicalia lata oblonga basi in petiolum dilatata attenuata

et nervia palmata glaberrima caulina ferriam

plexicaulia canaliculata omnia longitudine radica

lium remota omnia glaberrima s. nervia.

verticilli plerumque duo raris ^{terminali floribus} ^{corripis} ^{comibus} foliis brevioribus

flores tres vel quatuor fere bipollicares. Calyx alter

latendehifens pallide viridi altero latere dentibus

4. Corolla laciniis s. interdum 6. laciniis ovatis obtusis

absque lacinula interjecta. tubo luteo segmentis pallidis

maculis exiguis fuscis

calycibus spathaceis foliis radica

libus ovatis caulinis canaliculatis attenuatis s. v.

nannonia Facq.
huper varietas
Lac. In la Marn

in ea planta ab ipso Hallero habeo sub num. 638. num. vero punctata
eadem ^{nuntata} ~~est~~ ^{est} ~~eadem~~ ac mea dubito calycis enim spathacei ut in purpurea
quod quippe Hallero observavit ~~in~~ ⁱⁿ ~~figura~~ ⁱⁿ ~~figuram~~ ^{observat} ~~faciunt~~ ^{botanici;}
~~raci~~ ^{raci} ~~quinque~~ ^{quinque} ~~dentata~~ ^{dentata} ut ~~in~~ ⁱⁿ ~~figura~~ ^{figuram} ~~faciunt~~ ^{observat} ~~Hallero;~~

~~spathaceum calycem punctato quippe tribuit Hallero;~~
~~Differentia igitur cum retinenda lingua melior annotat~~
~~mea tamen haud mala cum Linnæo dicit eam a purpurea non de~~
~~versam esse nisi color florum~~
~~punctatam facit. observat. Pannonia Lin. pa. a purpurea pan.~~
differt

pannonica G corollis 6 vel septemfidis punctatis, calycibus subsexfidis, foliis cau-
lari lanceolatis acuminatis S.V. p. 2674 Jacq. fl. austr. 2. 4. 136
Bonoli fl. carn. no 297.

Habitat habitat in alpinis Austria 4

Similis G. purpurea, sed flori maior et diversicoloris, folia ca-
ulinata et ~~caulinata~~ ^{radicalia} nunquam.

Caulis cubitalis. Folia ^{radicalia} nervosa digito longiora. Flores in ver-
tice 4-6 floro. Calycis ~~veris~~ ^{radicalis} rubroque corolla dente unico
verticilli terni longiora. Corolla uncialis nigro punctata, obscure ni-
lino colore tincta, laciniis ovatis obtusis lacinula inter
singulis Bonoli

gentiana major purpureo flore Clus. hist. 1. p. 317

Gentiana ma gentiana punctata Jacq. off. 2. p. 17839

foliis radicalibus ovatis
nerviis caulibus ovato lanceolatis

non ordi

campanulata 9 corollis septemfidis, striatis immaculatis, calycibus septemfidis
L.V. p. 267. Haecq. fl. austr. 5. app. 8. 29

Habitat. in alpebus Carniolis 4
Caulis 2 spithamos atro-conulescens. folia utraque
na pannonica. majorae uncinatae quam in punctata
nervi 5-7. subtus. glomerum verticilli 2-3. 1 juve 3 flori
Corolla magna sulphurea interiore colore gummi gutta
W. Amara. in sum. pl. p. 110

non vidi

G. alga corollis quinqueidentatis campanulatis sessilibus punctatis, foliis
radicalibus fasciculatis Pall. d. 3. ap. p. 724. tab. L. fig. 2. Georg. Ann. p. 203
T. 2. v. 1. p. 214. tab. 95

Gentiana floribus terminantibus diaphanis *Georg. flor. p. b. IV. p. 106. n. 75*
Habitata summis pizis nevalibus alpium Libens orientalis Baunia

Casusphatka 4

affinis ascendenti folia pallide viridia, ^{crassa} ~~paucis~~ ~~tenues~~ ~~lineari lanceolata~~ ~~plu~~
ra in fasciculis radicali ^{caulis inferne nulla superne 4} ~~caulis~~ ~~rectis~~ ~~semis~~ ~~teretibus~~, ~~interdum~~ ~~pyramidalis~~, ~~foliis~~
duo vel trium parium generis, ^{obscure} ~~truncata~~, ~~caulis lanceolatis~~, ~~base~~ ~~provagantibus~~. ~~Flores~~
terni vel quaterni ~~inter~~ ~~summa~~ ~~folia~~ ~~sessiles~~. ~~Calyx~~ ~~purpureus~~, ~~cylin~~
drus, ~~duo~~ ~~floris~~ ~~pluribusque~~ ~~prospatis~~, ~~semiquinquefidus~~, ~~laciniis~~ ~~lineari~~
~~bus~~

duo alterna maiores. Corolla magna: limbo laciniis distinctibus, ~~trigonis~~
hinc in planta humilior ⁱⁿ ~~plantis~~ ~~humilioribus~~ ~~quinq~~ ~~ue~~ ~~dentata~~, ~~plicata~~, ~~caulis~~ ~~diaphana~~, ~~floris~~ ~~quaque~~ ~~farum~~ ~~per~~ ~~paria~~
^{longitudine} ~~convergentibus~~ ~~cu~~ ~~flammi~~, ~~punctisque~~ ~~per~~ ~~tabum~~ ~~fenationem~~ ~~digestis~~, ~~item~~
~~que~~ ~~atomis~~ ~~versus~~ ~~limum~~ ~~extremis~~ ~~lucido~~ ~~conspicentibus~~, ~~magis~~ ~~minuere~~
~~latubatis~~, ~~asperis~~. ~~filamenta~~ ~~medio~~ ~~in~~ ~~di~~ ~~asata~~, ~~conspicentia~~
~~germen~~ ~~fusiforme~~, ~~stymate~~ ~~subbifido~~. ~~capsula~~ ~~calumata~~, ~~corolla~~
~~emarsa~~ ~~in~~ ~~clusa~~ ~~Pallas~~

foliis lineari lanceolatis, calycibus quinquefidis
corolla laciniis cratis ~~con~~ ~~acutis~~

g. glauca corolla quinquefida campanulata fissili, foliis ovato-rotundatis
fl. profr. v. 1. p. 2. p. 209. tab. 92. fig. 2. a. b.

in summis albidus. *Campanulata*

corolla tubulosa in orbem congesta, orato in suspensa nervis vix conspicuas. Caulis sem
rilex, erectus 2. p. 2. p. 209. tab. 92. fig. 2. a. b.
8. flores 3. racemosis, terminalis: Calyx coeruleus, parvis campanulatis quinquefidis
caulis subulatis equalibus. Corolla calyce triplo longior, subventricosa, pallide coen
lesens, tubo albedo attenuata, laciniis obtusis - stigma bifidum

g. Inflores. corollis campanulatis quinquefidis aggregato scispelebus; foliis
lineariibus, floralibus alterne prodehntis fl. Thors. f. 2. p. 2. p. 2, 08. 93.
Habitat in Siberia orientali

Folia videlicet nulla; Caulis erectus striatus, pithameus teres, inferius foliis emi-
guis, superius longimontibus deorsum onopositis. Folia subt. polliciana, linearia obtu-
sa, rigidiuscula, marginibus subreflexa: floralia quatuor, patentiuscula
quorum duo magis elongata. Flores terminales, terni, sessiles. Calyx pumum
inequaliter quinquefidus, subspathaceus, hinc profundius deflexus, laciniis
lineari acutis attenuatis majoribus. Corolla tubus angulatus albidus, limbus
oblique coeruleus, laciniis subordati obtusis. Paller

a *Silene* & *collis oppositi sepibus*, foliis amplexicaulis Lin. spec. pl.
no 339 & *Taiqu* - fl. austr. 4. t. 320.

Dasyplephana Knecht. spec. 67. t. 60

Gentiana asclepiadis folio Bauh. pin. 107.

Habitat in Alpibus Helvetis, Pannonia, Montanis ~~v.~~
^{& ceteris montibus obliquis sub latitudine}

Caules erigunt pedales ~~terres~~ uti tota planta glabra. Folia
valde attenuata frequentia tripolliciana superna
versus semper breviora et angustiora subtus venosa.
Flores axillares simplices foliis dimidio breviores. Calyx
campanulatus truncatus dentibus quinque linearibus calycis
dimidio breviora. Corolla lacina ovata acuta

ovatis attenuatis

subquaque nervis laciniis brevioribus intermediis integris

Gentiana

9. Septemfida corollis septemfidis quinquefidisque, laciniis intercalantibus ciliatis fl. Hoof

vol. 1. p. 2. pag. 202. Tab 92. fig. 2.

Habitat in alpinis Persia. 2

Caulis pedalis et sesquipedalis, habitu G. asclepiadea, teres, teris, simplicispinus. Folia opposita, patentia, ovato-acuminata, subamplexicaulicis, quinque nerva.

Flores e summis plerumque alii solentur bini et et terminales tres, simul in corymbum coacti, breviter pedunculati, summo pinus efflorescente magnitudine G. asclepiadea.

Calyx parvus, angulatus, truncatus, laciniis linearibus et ipse angulis

Corolla ventricosa intus nuda, tubo coarctata coerulea, limbo in quinque vel

6 septemve laciniis reflexis, basi punctata fissa, interjectis singulis laciniis

ligulis erectis, multifido capellanibus. tota glabra Pall.

foliis ovatis attenuatis

lacina ~~gentiana~~ ^{lumpiculata} ~~gentiana~~
lacina ~~gentiana~~ ^{lumpiculata} ~~gentiana~~
fimbriata ~~gentiana~~ ^{lumpiculata} ~~gentiana~~
 Corollis, decemfidis. lacinus alternis fimbriatis minoribus; foliis
 lancicollatis. Virginia.

Habitat in America septentrionali sed. In Proles pro gentiana

Caulis teres, erectus, simplex.

Folia basi connata, lancicola bipolliciana, lancicolata, glaberrima, trinerviä.

Floris ex axillis supremis et terminalibus, inferiores solitarii utraque interdum unicus, terminales quatuor, sessiles.

Folia duo ad basin singuli calycis, linearia, basin versus angustata, calycis breviora.

Calycis tubulosus, ^{superior} superne dilatatus; dentibus quinque, longitudine calycis, foliaceis, linear-lancicollatis, obtusis inferne attenuatis. Corolla magna sesquipolliciana fere 9. Japoniana

Corolla magna, sesquipolliciana, fere gentiana japoniana.

Saponaria q̄ corollis verticillatis verticillatis, foliis trinerviis ten. S. V

Gentiana Virginiana, Saponaria folio, flore comite Congise Monf. hist. s.
p. 404. f. 12. t. 5. fig. 4. Catest. car. 1. p. 70. t. 70

Gentiana major virginiana Pluk. alm. 166. t. 106. fig. 1.

Habitat in Virginia 2

Caulis erectus simplicissimus teres pedalis. Folia frequentia
bipolliciana et ultra glaberrima trinervia nervi proterea
duo subtus marginem oblongioribus. Et tres ter minores septem
centes. vel octo sesquipollicares. Calyces campanulati
truncati dentibus sive brevibus

ovatis calycibus dentatis

pneumoniae G. collis oppositi pedunculatis foliis lineariibus Lin. l. V

Ther. San. t. 269. Gmel. pl. 4. 8. 51. fig. a

Cyana Peneal. p. 69. t. 60.

Gentiana palustris angustifolia Bauh. pin. 100.

Gentiana angustifolia autumnalis major Bauh. pin. 100.

Habitat in Europa praesens humidis silvis & ad fidem Hudf. inque Liban.

Caulis simplicissimus erectus vel adscendens. Superne officinae
re tetragonis palmari. Folia sessilia distantia superiora

sepe sequipollicaria inferiora ^{minora} minorum partium latiora.

Dentes calycitibus subulata tubo calycis campanulato paucis
brevioribus. Corolla foliis longior. Flores breves pedunculati

lati

varietatem foliis latioribus brevioribus a monte auro

decumbens G. foliis radicalibus lanceolatis longispinis, caule decumbente lin. supple
p. 174. * p. v. p. 268

Gentiana corollis quinquefidis campanulatis Gmel. sub. 4. p. 103.

Tab. 51. fig. a.

Habitat in Libria

Folia radicalia lanceolata trinervi, basi attenuata, tota planta longiora.

caulina duo f. 3. Caulis putkamow procumbens & lineis decur-
rentibus filiformibus ^{terminales} verticillati ternis sessiles
inferiores solitarii brevia pedunculati. Calycis lateris superioris
cochiscentis (prothaeici membranacei apice dentibus 4.
folium lineari lanceolatis attenuatis calycis longioribus
Corolla campanulata conules spica dentata inter lacin-
nas obtusa

Gentiana adscenden corollis quinquefidis quinque dentatis
campanulatis opposita sessilibus, foliis radicalibus fasciculatis
Hall-fl. Ross. 1. p. 2. p. 228. 94. D. in d.

calycibus prothaeici

villosa Gentiana corollis campanulatis & ventricosis, foliis villosis L. S. V. p. 267.

Gentiana floribus ventricosis campanulatis cretis quinquefidis, foliis oblongis acuminatis leviter villosis Gron. Voy 145.

Habitat in Virginia 4

Corolla extus pallida, intus lineata. var. h.

altav^a ~~altav^a~~ Corolla decemfida infundibuliformi, laciniis alternis minoribus semilatis, caule
floribus brevior. Bot. Prof. 1. p. 2. pag. 217. Tab. 97. fig. 1.
gentiana altavica Lamour. in Ann. bot. petrop.

Habitat in jugis nivalibus alpeium altavicum
Varietas forte pyrenaea.

Stemulis plerumque unicus, raris bini vel terni pollicares sub flore nudiusculi, inferius
confertim ~~foliis~~. Folia ~~radicalia et caulinea conferta imbricata, subulata linearia~~
acuta. ~~subnervosa~~ Calyx angulatus aequaliter spidus, laciniis acutis basi intervallicis
Corolla calyce triplo longior, bipollicari, laciniis alternis paulo minoribus
inverso semilatis faturatissime lanceis. Germen supiforme subelevatum trig-
ma fungoso simplex. Capsula lanceolata semina oblonga varietate flore qua
onifido et profido

laciniisque calycis
foliis lanceolatis attenuatis

exaltata Gentiana cordis coronatis crenatis, pedunculo longissimo dichotomo Vermenali Lin
L.V. pag. 260
Centaurium minus maritimum, amplo flore caeruleo Plum. spec. 3. 4. c. 81. fig. 1.
Habitat in America O.

non vidi

Suppl. Suppl. 1. v. p. 269
Laxosa G. foliis spatulatis ~~Lin. V. pag. 175.~~ ^{1. v. p. 269} Borst. nov. Act. Holm.
1777. p. 103. tab 5

Habitat in nova Zelandia ad littora maris

Caulis decumbentes ^{offic. us} glabri. Folia distantia
crassa ~~supra~~ ^{supra} linearia unguiculata. Peduncu-
li ad apicem gemini elongati uniflori. Calycis lacinae
lineares corolla profunde 9 fida lutea

— caule decumbente

Schenoides Schreb. Spec. pl. 1662. N. Act. upf. vol. 1. p. 91. t. 5. fig. 1. L. V. p. 265

Schenus myricoides Solis simplicibus lanceolatis junctis Spec. pl. 1. p. 388.

Habitat ad C. bono spec. 7.

Caules suffruticosus: Ramis determinate ramosis, teretibusulis tomentosis, nodosis
et cernibus a capite foliorum. Folia alterna, conferta, lanceolata, nitida in supra
vesis apice em serratis 3/5. Petiolis brevissimis subtomentosis. Pedunculis con
ferti, plurimi ex eodem puncto ad basin ramorum, filiformes, longissimi, ramo
si: Pedicelli similibus albicantibus unifloris. Flores albi

nil aliud quam Quisuta est Myrica canescens fide herbarii ipsius Lin

bavaria g corolla quinquefida infundibuliformi serrata, foliis ovatis obtusis
L.S. Jacq. obs. 2. t. 71. Coll. 2. p 75.

Gentianella elegantissima bavaria Cam. hort. 65. t. 15. fig. 2
Bard. 40. 101
gentiana foliis ovatis, egule uniflora Hall. hyst. n. 645.

Habitat in Alpibus Helvetia, Bavaria, Weiro

Caulis pluri ^{interdum} ~~est~~ digitalis simplicissimus un. ^{adscendentem} ~~foliis frequentia~~
sepalia ^{longa} ~~est~~ seminaquecula ^{longa} ~~est~~ obtusa sepalia. Calycis ^{longa} ~~est~~ lobis ^{longa} ~~est~~ laciniis
~~foliis~~ ^{longa} ~~est~~ in verna
folia in caulis steriles conferta

— oblonga

~~Ca. Martii serpyllifolia rugis varietas~~
serpylli folia g. corolla spida infundibuliformi, lobis subintegerrimis acutiusculis
foliis obtusis lat. Martii.
Jacq. Syn: potius ad veram spectat

verna g. corolla caulem excedente, foliis radicalibus confectis majoribus

Lin. l. v. pag. 260

Ericola benealn. spec. 75. t. 68.

Gentianella verna minor Clus. hist. 315.

Gentiana alpina verna major Bauh. pin 100.

Habitat in alpidibus Helvetiis, austro Rhetia, Pyrenaeis &

Caulis sive plures ^{pollicum simplicis sive} digitales ascendentes glabri uti tota planta. Solia sive
cauli lanceolato elliptica 2 vel 4 in caule, ^{in partibus} vix acutiuscula, radi-
calia fere unguiculata plurima, caulina vix femurquidula
na. Calycis laciniis subulata. Corolla caule fere longior, lacini-
is ^{cum} simulatis oblongis lacinula intersegmentarum ^{majori} ^{terminali}. Flor solitariae terminali
^{acutis}

Gentiana foliis ovato-lanceolatis caule unifloro Hall. hist. n. 644
gentianella minor verna caulea stellato flore Clus. Hist. Mar. 7c. 109.

Corolla ^{acutis} terminalis pedunculata
foliis lanceolatis ellipticis radicalibus

Barcl. & Jacqu. Syn. ad vernam relat. huc potius spectat

ad de Hall. Syn. v. baranica & Jacqu. non hinc secund. In La Mark non bene

humilis y corolla subferrata, foliis lanceolato-linearibus Lin. S. V 260
Gaïqu Lind. 215 Obs. 2. p. 29. t. 49. Flor. austr. 4. 1302.

Habitat

Plantae cespitosa glaberrima caules ^{tetragona} filices ^{pollicares vel} digitales simplicis si mi
uniflori. folia ad radicem plurima congesta caulina 3. 4. parum
remota, sessilia ^{acuta} ^{arguta} vix angustulana flori magnitudine fere
caulis. Calyx et corolla ut in verna

- corolla terminali pedunculata

pyrenaica 9 corolla decemfida aequali: laciniis exterioribus rotundis Lin Mantiss
S. V. p. 260.

Habitat in Pyrenis 7.

Simillima pulnula sed corolla aequaliter 10fida laciniis obtusis
exterioribus subtus vixdubii catis omnibus concavis. Caulis procumbens
perennans ramis erectis unifloris flores longitudine praeramos
folia frequentia linearia lanceolata acuta margine tenui membranaceo.
lco. laciniis calycis linearis lanceolata

corolla terminalis pedunculata

uvialis G. ramis unifloris alternis W

Fl. Dan. 1. 17. Gaique Vindob.

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Gentiana alpina offwa centaurea minori folio Bauh. pin. 100

Gentiana corolla infundibuli forma: Denticulo laciniis interposito Lin

Fl. Lappon. 95 4

Hall. helv

Habitat in alpebus Norvegia, Helvetia et Pyrenaeis

Caulis erectus pollicari vel digitali simplicis semis vel

ramosus. Folia radicalia obovata caulina linearia 43-

5 parum acuta stipula flores terminales Calycis penta-

goni angulis foliaceis exstantibus

affinis adnuculato ad calycis triplo angustiori

p. Basel. u. 7. 104. fig. 1. sci. de la Mark

but obovata - caulina ^{alternis} canle ramose unifloris, foliis radicali
cuneolato lineantibus margine aequalibus

utriculosa q corollis hypocrateriformibus, calycibus plicato-carnatis Lin
P.V

Gentiana utriculi ventricosi Bauh. pin. 100.

Gentianella condea cordata Colum. ceph. 220. t. 22.

Gentianella annua, arvensis flore Barr. ci. t. 40.

Habitat in alpebus Helvetis, Austriæ, Italiae ^{una floris.}
Caulis filiformis erectus simplicissimus tetragonus ter pollicari
Folia radicalia plura, obovata, seminaqueularia, caulina
vixit s parva distantia. Linnaea obtusa floris terminalis
pedunculatis semipollicaris laciniis lanceolatis

subinflatis foliis radicalibus obovatis caulibus lineari lanceolatis
oblongis

aquatica & corollis terminalibus sessilibus, foliis margine membranaceis

lin. 1. V

gentiana humilis aquatica verna Amm. rith. 4. Tab. 1. fig. 1.

Habitat in libina O

Caulis plures simplicissimi erecti, pollicares, foliis tereti. Folia
radicalia obovata caulina linearia subcarinata. Calycis lacinae
lineari-lanceolatae

radicalibus obovatis caulinis lineariibus