

Galium

Galium

Ryan & St. Christ

~~Caranella Salpola folis carnosis lineamentis ex trochum annatis  
basi subtriangulis supra planis pilis Caran. 4. vol. 3. pag  
44 tab 205.~~

Salpola fruticosa Caran. 4. en. vol. 3. pag 44 tab  
205.  
Habitat in Hispania

Galium Microcarpum

capillare.

vomitona f. foliis alternis distantibus oblongis obtuse sinuatis crenato-ferratis  
ferratis minutis Hort. Kew. 1. p. 170.

Casque vera Floridanorum arbutula bald. sero, a laterni ferme  
facere, foliis alternis impositis, tetrapyrone Pluk. mant. 40 t. 376  
fig. 2. Cabest. Cant. 2. p. 57. tab. 57.

Casque peragya foliis lanceolatis alternis sempervirentibus,  
floribus axillaribus Mill. Dict. 4i. tab. 83.

Habitat in Florida occidentali 5

*Tricornis*. Galium foliis subrotundis lanceolatis, margine cauleque retrorsum  
aculeatis, pedunculis axillaribus trifloris, fructu granulato nutante  
Smith. Fl. Brit. pag. 176.

*Aparine* foliis brevioribus et semine levioris Moris. hist. Sect. 9  
p. 332.

*Aparine* semine levi Vaill. Paris. tab. 4. fig. 3. a. a.

*Galium* Hall. hist. Stirp. nob. 1. 319.

Habitat in arvis O

Caulis simplicissimus, foliosus, tetragonus. Folia plerumque octonaria,  
micronata, margine cannaque retrorsum cartilagineo serrata. Pedunculi  
solitarii, alterni, longitudine vix foliorum, quadranguli, anguli asperis  
plerumque tripartiti diphylli, trifidi. Flores parvi, albi, rarius omnes fertiles.  
Pedunculi fructiferi arcuato reflexi. Siliqua majorculus, granulata  
tuberculis parvis exasperatus, nec hirsutus Smith. l. c.

a. v. *Aparine* hinc differt foliis retrorsum serratis, nec antrorsum  
margine scabris, tuberculis, fructus & Conje minoribus

erectum - Galium foliis subrotatis lanceolatis antroorsum aculeato serratis  
serrulatis mucronatis, paniculis trichotomis, caule teriusculo flac  
cido Smith. Fl. Angl. Bnd. pag. 176.

Galium erectum Huds: Gd. With. arrang. of Br. Fl. 184

Habitat in pratis et pascuis subhumidis &

Caules ramosissimi, flaccidi, erectiusculi, sapor omnino levis,  
apice paniculati, multiflori. Folia sexa, septena, octona, elliptica

lanceolata, glabra, aristata. Panicula laterales et terminales tricho  
soma, foliolosa, multiflora. Corolla alba, acuminata. Fructus

levis, parvus Smith. l. c.

Witheringii. Galium foliis quinis reflexis lanceolatis aristatis ciliatis, caule  
erectis sculo simpliciter scabro Smith. Fl. Brit. pag. 174.

Galium montanum With. Arrang. of Brit. Pl. 2. p. 107. T. 20.

Habitat in ericetis montosis & subhumidis Angliæ. 7

Caulis spithameus, debilis, sub foliis seta pilo terminata. ~~Fl.~~  
Panicula terminalis, trichotoma. Flores albi; antæ expansionem  
subquæ puræ. Antheræ rufæ. Stylus brevissimus bipartitus Smith. l. c.



Anglicum. Galium foliis subsens lanceolatis mucronatis margine caule  
scabro, pedunculis bifidis, fructu granulato Smith Fl. Bor. pag. 179

Apanne minima Raii Syn. 225. Tab. 9. fig. 1.

Galium anglicum foliis subsens, lanceolatis, aculeato ciliatis a  
cuminatis, reflexis, caulibus diffusis retrorsum aculeato scabri, fru-  
ctibus glabris Hud. fl. Angl. pag. 69 Engl. Bot. Tab. 304.

Habitat in muris et arenosis arvis O.

Caulis palmare vel sputhamoi, ramosi, curvi, retrorsum scabri. Folia  
penna vel septena, parva, deflexa, lanceolata, margine serrulato-sca-  
bra, interdum supra exasperata. Rami floriferi alterni, subdichotomi  
pauciflori. Flores luteo-virescentes. Fructus granulato-scabriusculus  
Smith. l. l.

Galium

Rubra quadrifolia semine duplici - his pedo major, emicato facie Borione

Habitat in Sicilia herb Borionis apud Sasfontaine

Totum villosum. Cola 4 no, sessilia, ovata, vix semipollucina, obtusa, tenuis  
subtus uniana, superiora ternata, demum opposita, oblonga. Pedunculi axil  
lares, trichotomi, ramosi, filiformes. Semina hispeda

*Fritiosum Galium*

*Galium montanum alterum Propp. Alp.*

*Cnicata cretica fritiosa flore albo Tournef.*

*Habitata Creta herb. Mus.*

*Cauli erectus, glaber, nitidus, ramosus, sesquipedalis. folia quaternaria, semipollicaria,  
linearia, coccia. Corymbi terminalis, decempositi. Corol. parvi. Fructus glaber, tori*

glomertum Galium

Sellars

Habitat in Delphinata herb. Desfont.

Caulis herbacei, decumbentes, glabri, laevs. folia pna, subincisa, mucrona  
ta, margine <sup>cava</sup> ~~laevi~~. Pedunculi ex axillis superioribus et apice. Flores plures,  
in pedunculo et pedicella brevissimi fasciculati.

habes

Gubium

Habitat in St. Domingo herb. Desfont.

Caulis filiformis, ramosi, glabri, superne pilosi, angulato scabris. Folia 4<sup>na</sup>, semper unguem  
longa, oblonga, mucronata, supra nitida, margine scabra, uti costa utraque ciliata.  
Pedunculi axillares, solitarii, uniflori, fructiferi, reflexi, tetraphylli. Fructus seti-  
rarisimus ad spem, et tota fere glaber.

*Lycopodium Galium*

Habitat in America boreali Richard  
Paulsen romosi

habes

Defior Engeron ~~folus lanceolatis inferioribus serratis superi~~

Habitat in montibus Carolina Richard

Folus lanceolata, inferiora serrata superiora integerrima, Rami cuncta altis  
re

*triflorum Galium*

Habitat in America septentrionali Richard

Caules filiformes, glabri, laevés. Folio pino, lanceolata, sessilia, acuta, un  
guiculata, margine serrulata, scabra, arena. Peduncululi axillares, folio  
duplo longiores, triflori. Flores pedicellati. Capsula hispida.



puncticulatum Galium

Habitat in Carolina Rupeis

habes

*Cinorara Galium*

Habitat in America boreali Pursh.

Caulis cernuus, glaber. Folia 4<sup>na</sup>, septia, semipollicinaria, ovata, trinervi, margine  
nervi que subtus vellis ciliatis. Pedunculi terminalis, terni, alter tripartitus  
cum foliolis quatuor ad basin, duo simplicia, Flores pauci laterales remoti  
brevissime pedicellati. Fructus hirsutus

*Cestifolium Galium*

Habitat in America boreali hab. Ruch.

Pedunculi terminaliter, bis dichotomi cum pedicello in dichotomia patentissimis  
Fructus glaber, laxis.

*Seneciosium Galium*

Habitat herb. Ruth.

maxime affinis Gal. apannie. Flores minores, albedo flavescens. Sola in  
margine, costa subtus et anguli caulis aculeati. Pediculi vix tomentosi.  
mihi nil nisi sanctas apor. videtur

*Asperellum Galium*

Habitat in Carolina herb. Rich.

Caulis angulis retrosum serratis. Folia 5<sup>na</sup> unguiculata, lanceolata, margine can-  
naque serrulata, acuta. Pedunculi breves, ramosi. Erius glaber, lavi

*Caryophyllus Galium*

*Habitat in America boreali*

*habeo*

uniflorum Galium

Habitat in Carolina Richard

habeo

obliquum Galium

Habitat in Delphinat<sup>u</sup> herb. Desfont

Caulis villosus, ramosus, spithameus, teris, superne, glaber: rami patentissimi, filiformes, basi villosi. Folia gr<sup>a</sup> undique, unguicularia, lanceolata, superiora linearilanceolata, nervula terminata, inferiora villosa, superiora margine scabriuscula. Pedunculi superne in ramulis et caule, bis vel ter bifidi: pedicelli capillares. Flores minuti: omnes glaber



recursum Galium

Habitat in Creta herb. Mus.

Caulis filiformis, ramulosus, apice lentis subhipidi. rami oppositi. Folia  
lancea, ~~semijovellata~~<sup>unipinnatifida</sup>, superne 4na, lineari, margine hirsuta. Pedunculi  
axillares, recurvi, triflori. Intra minutus hirsutus.

nope Galianina

Stanni folium Galeni

Rubecola saxatilis alpina Tenii folium Boiss. Mus. 2. 145. Tab 101.

Galeni ad. herb. Mus.

~~Differt~~ Caulis, pedalis uti: folia hepatica, superae glabra, corymbis & nichilominus

*Diphyllum Galium*

Habitat herb. Mus.

Caulis filiformis, basi lignosus, glabris, laceris, ramosis. rami oppositi, diffusis. Solia unguis  
culana, subulata, inferne sena, dein quatuor, suprema opposita, mucronata, extrorsum  
spiculato serrata, margine parum crispata. Pediculi axillares, oppositi, difphylli, folio  
brevioris, uniflori. Semina glabra, lora, sespica

*Saxatium Galium*

*Apanne cretica saxatilis minima Tournesf. Cord.*

Habitata in Creta

Caulis plures, digitales, erecti, subramosi, villosuli, glabri. Colea sena, ultima opposita, subulata, margine scabriscula. Pedunculi terminales terni, laterales diphylli. Fructus glaberrimis

o Galium

an Galium articulatum La Mark?

Enciclopedia orientalis latifolia erecta glabra

Habitat in oriente herb. musci

Facies galii rubroidis. Caulis erectus, glaber, lavis. Folia subpetiolata, subpollucaria  
ovata, trinervia, glabra, subtus pallidiora, subrenosa margine nervis que subtus  
berrima. Corymbi terminaliter, supra decomperti, trichotomi. Fructus glaber, lavis.

*Duraniatum Galun*

Habitat Natbna herb. Fus. O

Caulis Digitalis, erectus, glaber, uti tota planta, levis, superne in ramis trichotomis  
floriferis densis, filiformis. Folia inferna pna, uti superne, raro quaternaria  
summa a opposita, siaba mucrone albedo terminata. Pedicelli 3 flori. In-  
flos glaber.

asciendens Galium

Rubeola alpina saxatilis tenuifolia Boiss. Mus. 2. 145. fig. 1.

Habitat herb. mus.

Caulis ascendens subdichotome ramosi.

minimum Galium

Apyanne minima Magrol. Bot. mosp.

Habitat mospelie herb. Mus. O

Caulis prostratus, erectus, dichotome ramosus, diffusus, glaber, rami filiferi, ut  
tenui capillares, anguli scabri. Folia inferne sena dein quina, demum oppo-  
sita, subulata, reflexa, margine serrulata, ciliata, mucronata. Pedunculi  
ultimi bis triflori. Erius glaber, minutus.



*Galeum*

*Rubecula leuca maritima* Monf. proled 4. Hist. 3. 327.

Habitat herb. Marf.

Caulis plures diffusi, ramosi, teres. Folia fenu, oblonga, reflexa, cuspidata.

habes

*Galium*

*Galium leptoneum* flore parvo verticillato, futeo

Habitat in Leptonia

Italiae sine

habes

*Galium*

*Galium ereticum* annuum tenuifolium, flore albo Tournef. Cor. pag. 4

Habitat in creta

herbes

*enolucritum Galium*

Habitat in Peru herb. fusca

Caulis herbaei, filiformis, decumbens, laxes, glabri, ramor. rami oppositi.  
Folia sessilia, p. na. semiunguicularia, lineari-lanceolata, margini serrata. Pa  
Duntul axillares, solitarii, folio breviores, uniflori. Siliq. 11. ad basin caly  
cis. Semine glabri, loricis

uni-phyllum. galium caule erecto, totum hirsutum foliis parvis linearibus acuminatis  
his inaequalibus; petalorum lacini lanceolatis muticis Vill. fl. Delphin.  
pag. 317. tab. 7.  
Habitat in alpebus 4

montanum Galium foliis fenis linear-acuminatis, laxe reflexis ramis  
ternis, floribus subumbellatis, caule effuso. Vill. fl. Delph. 2.  
pag. 317. tab. 7. Hudf. fl. angl. p. 67.  
Mollaga montana minor Galium albo-femula Raii Syn. 224  
Galium caule ramis spinis procumbente, foliis quinis aristatis  
petioli ramis Hall. herb.  
Habitat in sylvis montium Delph. 4

Galium montanum

*Fruticeferi Galium foliis linearibus seris, pedunculis bifloris, caulis  
frutescente* Caran. fr. vol. 4. pag. 3. tab. 206. fig. 2.  
Habitat in Hispania 5

glomeratum Gal. glabrum foliis ovatis linearibus serratis, caule  
aspero paniculato, (seminibus nudis) Desfont. fl. atl.  
pag 120. Tab 40

galleum flore luteo, annuum, lusitanicum Gussone  
sensar. <sup>inter</sup> no 537. Tournef. inst. 115.  
Habitat Babona inter segetes

non vid.



*microsperma* G. foliis tenui linearibus acutis denticulatis seminibus  
hispidis, caule aspero ramis divaricatis Desfont. Fl. Atl.  
pag. 130.

Habitat in Barbana herb. Desfont.

Caules plures, ascendentes, spithamei, filiformes, angulis scaberrimis,  
ramosi. Stipulae ovatae vel unguiculatae, margine serrulatae, scabrae.  
Pedunculi biflori. Capsula minuta, hispida.

~~michi signatum~~

*Fritiopsis* Galium foliis quaternis lineariibus obtusis glabris, caule  
tetragono frutescente Wedd spec. pl. pag 505  
Cnicata cretica fritiopsis, flore albo Tournef Cor. 4.  
Habitata Creta 5

non vidi

Tuspei Gal. foliis subternis linearibus lineari-subulatis coribus, floribus um-  
bellatis, caule ascendente Wild. spec. p. 500.  
Galium Tuspei caulebus filiformibus prostratis, foliis quinis  
et angustis acutispmis que, floribus fere umbellatis  
Villars fl. Delph. 2. pag. 323. Tab. 4.  
Galium saxatile minimum superum et pumelum Tusf.  
act. Parf. 1714. p. 373. Tab. 15. fig. 2.  
Habitat in alpebus Delphinata et Sabaudia 4

michi non notum

Ruthenicum Galium foliis subrotundis linearibus. Scabri mei non  
satis margine revolutis, caule pubescente, pedunculis  
gemminibus qui hinc Wed. spec. pl. pag 597  
Habitat ad Wolgam inferiorem 4

non vidi

affinem Galium foliiferae oblongiferae, caule hispido piloso, floribus paucis  
Thunb. prodr. - fl. Cap. pag 30  
Habitat in C. b. pra.

non vidi

glabrum Galun foliis tenuis obtusis serratis, caule hispido glabro, floribus pa-  
niculatis Thunb. prodr. pag 30.  
Habitat in Cap. b. frei

non vid.

micronatum Galeum foliis tenuis linearibus micronatis glabris, caule pubescente  
debili Thuab. prodr fl. cap. pag 30  
Habitat in Cap. b. frei

non vid.

expansum Gal. foliis senis lacombis mucronatis glabris, ramis divaricatis pube-  
scentibus, panicula Virgatomia Thunb. prodr. fl. cap. pag. 30.  
Habitat in P. b. frei

michi haud notum



capex galium foliis tenui linearibus glabris caule frutescente erecto Thunb  
prodr. fl. cap. pag. 30  
Habitat in C. b. pei

non vidi.

~~triflorum?~~ *triflorum?* *foliis* *laevigatis* *foliis* *lanceolatis* <sup>subseptenis</sup> ~~ellipticis~~ *muironatis*  
marginati ramisque ~~penicillatis~~ *penicillatis* *pedunculis* *axillari-*  
*bus* *trifloris*  
Habitat in Cap. b. p. d. Dahl.

Caulis tetragonus lavis nitidus debilis ramifus rami oppositi  
simplices vel subdichotome divisi anguli ex aculeolis minutis  
*paucissimi* folia vix unguiculata lanceolata elliptica utraque  
acuta tenera avenia enervia antherminata margine *penicillata*  
*reflexis* *minutis* ~~antherminata~~ *penicillatis* *reflexis* *minutis* <sup>depo laves</sup> *caulis* *inferior*  
*bus* *penicillatis* *7-8* *ramorum* *quena* *Pedunculi* *axillares*  
*solitarii* *capillares* *folio* *duplo* *longiori* *triflori* *floribus*  
*pedicellatis* *pedicelli* *vix* *unguiculatis*

*Handb.*

Columbo P

goudin

menudum q foliis octonis lanceolatis mucronatis serrato aculeatis glabris ruberris,  
fructibus reflexis Lin. Spec. pl. p. 1544

Gallium saxatile minimum supinum et pumilum, flore lutes.  
Tournef. Inf. 1152.

Gallium foliis pnis cuneiformi-lanceolatis mucronatis glabris  
Hort. Ups. 2 d. 4

Habitat in Ampenis ruthenicis 7

Simillimum G. vero, sed palmo brevius decumbens, caulis latus nec margi-  
ne scaber. Folia utraque parum convexa nec margine reflexa. Fructus  
carnosi, magni, reflexi pedunculis uis et conglomerati Lin.

Caules plures erecti, ramosi sicut in herb. Mus. Tur. a seorsum alter feminebus  
fusi in alter flans

Taberoum Galium foliis ovatis lanceolatis pedunculis axillaribus  
longis hirs. fl. Coch. pag 74

Habitat Cochinchina et China

Caulis herbaceus sesquipedalis nuper, prostratus simplex  
radix tuberosa edulis. Folia interdum 4. integerrima glabra  
glauca flores albi pedunculi longiusculi uniflori. Fructus  
apertus

non vidi

pusillum Galium foliis oppositis hispida linearibus acuminatis subimbricatis, pedunculis dichotomis Lin. Spec. pl. pag. 154 \* S.V. p. 150.

Rubecola saxatilis Bauh. prodor. 145. Pin. 334.

Aparine minima f. Rubia saxatilis minima Magn. Monsp. 291.

Habitat in montibus Gallo provincie 4.

Caules numerosi, digitales, angulati; folia verticillata foliolis 2-6, lanceolata linearibus vel linearibus, acuti, utriusque caulis undique pilis patentibus hispida. Rami rariore, alterni; foliorum verticilli saepe conferti, ut folia imbricatis dichotomis. Lin. Spec. l. c.

scabrum Lin. descript. optima herb. Guss.

venum *G. foliis* octonis linearibus filicatis, ramis floriferis brevibus. Lin. t. V. pag

*Gallium* God. pempt. 335.

*Gallium* luteum Bauh. jun. 335.

Habitat in Europa 2

Caulis basi diffusus subramosus obtusus tetragonus glabrus loricatus. folia  
angustissima linguiculata revoluta glabra retrosum pubescentia  
brevia ramulorum parva. Conymbi axillares in ramulis oppositi parvi  
fastigiatiflori flavi

mollugo *Q* foliis ovatis ovato-linearibus subserratis patentissimis mucronatis  
tis, caule glabro, ramis patentibus l. v. fl. Jan. 1455.

mollugo *Belyanum* Lob. ic. 802.

*Rubra sylvestris* L. Bauh. pin 333.

mollugo montana angustifolia ramosa *Q*. *Galium album latifolium*  
Bauh. pin 334.

Habitat in Europa mediterranea. 2

Caules plures <sup>perigonales</sup> ~~perigonales~~ <sup>et</sup> ~~et~~ <sup>trigonales</sup> ~~trigonales~~ <sup>glabri</sup> ~~glabri~~ <sup>terres</sup> ~~terres~~ <sup>folia</sup> ~~folia~~ <sup>lanceolata</sup> ~~lanceolata~~  
<sup>marginata</sup> ~~marginata~~ <sup>glabra</sup> ~~glabra <sup>lobis</sup> ~~lobis~~ <sup>mucronata</sup> ~~mucronata <sup>superiora</sup> ~~superiora~~ <sup>sepa</sup> ~~sepa~~ <sup>vel</sup> ~~vel <sup>quasi</sup> ~~quasi <sup>pedunculata</sup> ~~pedunculata  
et axillares oppositi <sup>sepe</sup> ~~sepe <sup>geminis</sup> ~~geminis <sup>pollicares</sup> ~~pollicares <sup>trichotome</sup> ~~trichotome  
pedicelli ultimi biflori <sup>flor</sup> ~~flor <sup>frequentes</sup> ~~frequentes <sup>corymbosi</sup> ~~corymbosi <sup>subfastigiati</sup> ~~subfastigiati~~~~~~~~~~~~~~~~~~~~~~~~~~



Sylvestrum q. foliis ovatis lobatis subtus scabri: floribus tenui pedunculis ca-  
pulis, caule lavi. Lin. Spei: pl. p. 1554 Fl. Dan.

Prubia sylvestris Leri Bauh. hist. 3. p. 716.

Molleys montana latifolia ramosa Bauh. pin. 334.

Habitat in Germania et Europa australi montibus.

Caulis tenuis glaber <sup>obsoletè annulatus</sup> sesquipedalis lobis ramosis <sup>ad geminulas</sup>  
nervatis. Stolia lanceolata utroque acuta <sup>castrum quam in conserensibus</sup> superiori  
tenui floralia gemina <sup>in appressa</sup> subtus glaucescentia arenaria

Pedunculi capul  
lavi

enerviæ pollicaria. Panicula <sup>in appressa</sup> trichotoma diffusa pedicell.  
ultimi biflori.

\_\_\_\_\_ lanceolata <sup>conspicue</sup> magna scabra

varietas foliis obtusis coeterna similis dicit Schumacher

anfratum J. foliis octonis lanceolatis levibus, panicula capillari, petalis anfratis,  
seminibus glabris L.V. p. 150 Spec. pli. pag. 1667 +

Galium venetum caule debili, foliis octonis lanceolato-linearibus mucrona-  
tis, floribus anfratis Turc. Decr. 4. 1764. p. 119.

~~Galium longatum Pubra levis lenifolia, floribus albis montis virginii~~  
~~Bald. mus. p. 75 Barrel. ii. 5. 24.~~

~~Habitat in Baldo~~

Planta pedalis, tota levis folia d. f. 7. exacte lanceolata levia,  
minime rigida. Panicula pedicelli capillaris. L.

Planta ab alleoniis sub nomine muso cum descriptione Len.  
haud bene convenit folia enim lineari angusta et caules  
basi hirti et in apice ad quem utuli

Barrel. w. 356. Galium album lenifolium Barrel. obj. 99

Caules teretes levisimi. Folia saepe 4. lanceolata, sesqui polliciana  
superiora retrorsum scabra, inferum levia, inferum mucronata inter  
dum acuta herb. 910p

confusus maxima in hoc genere

~~mutiginatum~~

anatham q

*[Faint, illegible handwriting throughout the page, likely bleed-through from the reverse side.]*

glaucum 9 foliis verticillatis linearibus, pedunculis dichotomis, caule teri-  
mant. 330. Gaigu. fl. austr. 1. 8. 81.

*Verbena montana angustifolia* Bauh. prodr. 145. pin. 333.

*Galium saxatile, glaucifolium* Broli. mus. 2. p. 172. t. 116.

Habitat in Tatara, Helvetia, Austria, Montpelii &

caulis erectus 2-3 pedalis <sup>pubes</sup> tetragonus, glaberrimus glau-  
co viridis, ramis ramis oppositis genicula inferiora  
glauca cum <sup>angusta</sup> foliis caulis 8-9. ramorum fere, <sup>angusta</sup> spicula terminata angusta  
montano conjun revoluta superne glabra, glauca viridia inferne sicaba  
git Gouan: elust alba <sup>tor</sup> sulcis <sup>ang</sup> a latente foliorum revolutis. corymbi  
nag. 6  
var vel quadrifidi flori majores quam in reliquis

*Galium caule recto foliis ovatis subtus canaliculatis, petis  
tis multifloris umbellatis* Hall. hist. 1. p. 214 Poll.  
fl. Hist. no. 155.

Descript all. *Galium montanum altissimum, foliis angustis albrigiatis*  
cum nostris non convenit Bres. Rupp. pen. 5.

pedunculis trichotomis

flor. Dan. 609 forte ad p. l. comps. Gaigu.

*Inchophyllum* foliis octonis setaceis lobis ramorum semis, pedunculis terminalibus  
5-quefloris

galium *Inchophyllum* caulebus tetragonis erectis ramosis, foliis octonis  
lobis subulatis All. Aud. fl. Ped. pag. 1.

Habitat in locis saxosis Pedemont. 4. suprema bis vel ter dichotomus  
caules plures erecti ramosi 4 pollicari. folia 6-9. papiri v. paten-  
tia, glaberrima lutea margine lobis, mucronata non revoluta  
in ramis semis. pedunculis bifidis biflo singulis bifloris cum intermediis  
unifloro. semina glabra



provinciale *G. folio subrotundis subulatis* <sup>glabri nigri</sup> *conymbis lateralibus petalis*  
<sup>ampat.</sup>  
galeum *folio lanceobus fuscatis retrospem fuscis, pedicellis capilla*  
nibus *Ger. fl. gallopr. pag. 226. no. 2.*

*Galeum provinciale folio semioctonis ve lanceobus nigrescens mar*  
*que fuscis, paniculis parvis terminalibus* La Mart. Encycl.

Habitat in Gall. australibus Barbaria &

Caules plures basi decumbentes demum erecti diffusi. ramis  
tetragoni laves nitidi uti tota planta glabri. folia caulina  
octona <sup>suprema</sup> 6. 5. floralia duo omnia subulata <sup>marginata</sup>  
reflexa <sup>prospere</sup> ~~ope tantis ac~~ <sup>mem</sup> fuscis punctis distantibus acutis fuscis  
subtus fuscata mucronata unguiculata semper minor in mea  
dentata <sup>incurva</sup>. conymbi laterales oppositi et terminalis vix pollicis  
ter trifidi vel conymbuli mucronati petala angusta  
maxime affinis <sup>lucida</sup> ~~lucida~~ <sup>Allemii</sup> ~~Allemii~~ at folia breviora aduat  
fusciora

paniculatum <sup>glabris</sup> <sup>marginibus</sup> <sup>glabris</sup> foliis octonis lineariibus caule levi <sup>superne</sup> paniculata  
ramis diffusis

Habitata Hispania

Caulis tetragonus sesqui pedalis erectus glaber, <sup>superne</sup> <sup>oppositis minoribus</sup> <sup>super</sup>  
in ramos patentissimos <sup>longos</sup> <sup>ramos</sup> <sup>diversos</sup>  
folia octona linearia <sup>vel</sup> <sup>polliciana</sup> <sup>patentia</sup> <sup>revoluta</sup> <sup>subtus</sup>  
filiata <sup>maxime</sup> <sup>opere</sup> <sup>lanceolata</sup> <sup>multinerviata</sup> <sup>pedunculi</sup>  
in ramis oppositi altero minore <sup>quater</sup> <sup>dividitomi</sup> <sup>pedicelli</sup>  
capillares ultimi <sup>bi</sup> <sup>triflori</sup> <sup>descriptis</sup> <sup>quadrat</sup>  
an tenuifolium All. sed <sup>num</sup> <sup>synonyma</sup> <sup>veri</sup> <sup>classis</sup>  
ad provinciale pertinet.





negrescens G. foliis lanceiformi lineariibus <sup>entatis</sup> ~~entatis~~ margini serrulato scabri inferioribus  
vitiis superioribus fere corymbi axillaribus terminalibusque

Habitat in monte Hamamelis Tuneti 7

Caules plures pedales <sup>caespes</sup> simplices vel basi tantum ramosi, diffusi, uti  
tota planta glabri, tetragoni <sup>caespes</sup> teretibus unacui. Colea <sup>caespes</sup> inferora <sup>caespes</sup> pae s.

superiora <sup>caespes</sup> pae floralia duo lineari lanceolata basi attenuata vix

<sup>caespes</sup> pollicaria infima et superiora inter media parum breviora, obtusa  
Spinula flavescens aristata <sup>caespes</sup> et margine serrulata minutis si aberranti

canonae corae. Corymbi ex alis superioribus <sup>caespes</sup> fere et apice frequen  
ter oppositi <sup>caespes</sup> foliis longioribus trifidis foliola duo ad ramificationem

<sup>caespes</sup> flores <sup>caespes</sup> foliis <sup>caespes</sup> magnis laciniis lanceolatis aristatis exsertione <sup>caespes</sup> nigra  
<sup>caespes</sup> varietas <sup>caespes</sup> foliis longioribus et angustioribus

affinis Galie cineris Allionii et forte ab illa non d. v. v. s.

nigrum Galium <sup>inferioribus</sup> foliis <sup>superioribus</sup> suborbatis <sup>unciformi lineamentis</sup> lanceolatis margine scabris, caule lavi, petalis  
acutis  
Hab. Regi Tuneti paspm

conferatur adhuc cum Gal. novo all.



2425 Apaninoides Galium foliis sensu oblongis margine carinaque retrosum aculea-  
tis, geniculis glabris

Galium apaninoides: foliis sensu, cuneiformibus, obtusis cum acumine,  
retrosum aculeatis; geniculis squulibus Tosph. Deser. pag. 80

Caulis anguli retrosum aculeati, <sup>et</sup> iterum diversa a Gal: apanin

1 folio supremo ad <sup>numeros</sup> folia 3 plo latiora, duplo breviora  
sa aculeis minutis

hierosolymitanum Galium foliis dens lanceolato-linearibus, umbellis fastigiatis Lin. Am-  
acad 5. p. 451. L.V. pag. 151.

Habitat in Palestina.

Statura proxime accedit ad *G. rubrum*. Lin Spec.

non vidi



rigidum Galium foliis verticillatis linearibus supra scabris, paniculis divaricatis, can-  
de erecto tereti piloso-scabriusculo Hort. Kew. 1. p. 144.

Habitat

4



purpureum G. foliis verticillatis linearis-striatis, pedunculis capillaribus foliis  
conjugatis An. l. V

*Galium nigropurpureum montanum* Tenore folium Col. eiphr. l. p. 290

Bauh. pin. 335.

Habitat in Italia

nigrum *G. foliis verticillatis linearibus peltatis, pedunculis brevissimis*

Lin. p. 1

Scop. fl. Car

*Galium rubro flore* Clus. hist. 2. p. 175.

*Galium nigrum* Bauh. pin. 335.

Habitat in Italia Carniole dedit Dr Scopoli

Caulis ~~obsoletus~~ tetragoni angulis scaberrimis, debiles decum-  
bentes. Rami frequentis oppositi ramulosi folia 8-9 seta  
crea marginarum evoluta maxime scaberrima mucrona pedun-

culi axillares capillares diphylly flores minuti

*Galium Sprengeronum* Bauh. hist. 3. p. 721

~~Convenit~~ convenit mea planta cum figura Bauh. hist.

differt vero toto coelo a figura Clus. differentia *G. purpureo*

Lin. nostra plant. melius convenit ~~an~~ Scopoli ~~quod~~ nigrum

nostra quoque est eum plantam ab ipso habeo an igitur

Lin. purp. eadem cum Bauh. Spreng. Scopoli et nostra <sup>Poll.</sup> nigrum

— pedunculis unifloris

Poll. descript. foliorum gal. rubr. cum nostra haud bene  
consentit

Prunum Galium <sup>seris Galium seris</sup> foliis lanceolatis carina marginibusque retrosum aculeatis,  
geniculis simplicibus.

Galium Prunum foliis seris lanceolatis carinatis scabris retrosum  
aculeatis, geniculis simplicibus, fructibus glabris Len. S. V. p.

150.

Litr. M. pag. 29.

peractum primum est hunc bene in aqua liliaceo & cardui lactem ut hinc dicitur Empyr  
Pila purpurea  
Celle omnes quinquagesimas hinc sunt aqua liliaceo & cardui lactem  
Pila liliaceo hinc aqua liliaceo & cardui lactem

48

Limonifolia Scabro corollulis quinque fido foliis Cunei formibus integerrimis  
subtus nigrosi <sup>inopis</sup> ~~tomentosi~~ <sup>caulibus lanceol</sup>

Scabro <sup>corollulis</sup> ~~conicea~~ <sup>fruticans</sup>, crasse, rotundo, lucido, molli, subtus incano.

Hot. Cath. 146. Ray hist. 3. p. 238. n. 53.

Scabro sicula, fruticans, lanceola folio subtus incano Tournef.

G. R. H. pag. 465

Habitat in Sicilia

~~Suffruticosus basi ramosus~~

~~Habitatus quoad se demita caule et floribus stativis~~

~~caulis plures~~

Radix superne divisus caulis plures suffruticosi exalti pedales simplices

folia <sup>trilobato-angulata</sup> radicialia, aggregata vix pollicaria <sup>figura foliorum legit.</sup> oblonga in petiolum attenuata

et crasse, emar supra glabra avenia, subtus nigrosa ~~tomentosa~~  
incano, margine reflexa, integra. Caulis lanceolatus basi  
attenuato <sup>inferne dentatus</sup> <sup>altiore filerogata</sup> <sup>integerrima</sup> <sup>paucis</sup> <sup>duo</sup> <sup>vel</sup> <sup>3</sup> <sup>pariam</sup>, <sup>seu</sup> <sup>in</sup>

Pedunculi ad apicem ~~ter~~ <sup>terni</sup> <sup>subramosi</sup>.

Pentanthus commune polyphyllum foliis lanceolatis obtusis  
sicuti tomentosis incano

*Spinium galium* foliis tenuis lanceolatis carinatis scabris retrosum aculeatis, geniculis simplicibus Hort. Ups. 20\* N. pag. 150

Apanine foliis crebrioribus et semine laeviore Monf. h. 3. p. 332.

\* Apanine semine laeviore Raii h. 484.

Habitat in Europa cultis ☉

\* Apanine foliis tenuis lanceolatis retrosum aculeatis, fructu glabro Lin Hort. Ups. 20\*

Caulis diffusi, similes Apanine vulgaris, seminores. folia aculeata tam superficie quam angulis. Semina per maturitatem vix negrofa. Lin H. Ups.  
Caulis tetragoni glabri angulis aculeato scabra, tenues debiles. folia tenuis lanceolata margine aculeata, glabra unguiculata.

boreale G. foliis quaternis lanceolatis trinerviis glabris, caule erecto, semini-  
bus hippocidii Lin. l. V

Rubia pratensis Lours, acutifolia Bauh. prod. 145. pin. 333.

Habitat in Europa borealis pratis &

Caules spithamei tetragoni angulis acutis lobatis, glabri. Rami  
oppositi simplices. Folia unguiculata obtusiuscula  
subtus marginati et costa scaberrima  
Lana floralia gemina pedicelli dichotomi

varietatem hujus, ni fallor, ex horto Parisensi Rubia sub nomine  
Valantia Taurinensis in omnibus similes nisi quod folia triplo majora  
ribus gaudet caule parum scabrore et semina glabra forte  
Cultus opus hujus item vidi in herbario Schumacheri sub nomi-  
ne galii rubroides et folia lanceolata nec galii rubroidi

*Pilosum Galium* foliis quaternis subrotatis pilosis enerviis, seminibus pilosis Hort.  
New G. p. 145  
Habitat in America Septentrionali 7

non vidi

rotundifolium Galium foliis quaternis paniculis ovatis trinerviis, pedunculis dichotomis  
Linn. Scop. Fl. Carn. no 150. In: plant. 1 pag 108. p. 13. pag 157.  
Linn. Scop. Fl. Carn. no 150. In: plant. 1 pag 108. p. 13. pag 157.

Galium foliis quaternis; petiolis longis, bracteatis; seminibus  
hispidis Hall. hist. no 727

Planta tota glabra except. seminibus, spithamea. Caulis simplex

folia obtusa cum mucrone integerrima  
Jacqu. austr. pag 50. tab. 94

Gal. fol. Encrata minor, glabra, flore molluginis albo Barr.  
Icon 323.

Encrata leptanica latifolia, glabra, flore albo Gf. R. h. 115  
glabra caule simplici foliis ovatis trinerviis pedunculis dichotomis  
seminibus hispidis

B. varietas villosa Encrata major, villosa flore molluginis albo  
Gf. Barr. 324. Encrata floribus paniculatis crescentibus

Gf. R. herb. 115.  
Rubia semine duplici, hispido, latius et hispidius foliis. Vossio  
plant. rar. 10

Corolla rotata ideoque Galium  
planta diversa ab app. lobata ne unquam Linn. ad App. lex. rotunda est  
est murrayi

Caulis palmari-  
tetragoni Coves  
folia semunquam  
culana Covia  
mucronata.



Bermudianum Galium foliis quaternis linearibus obtusis, ramis ramosissimis L. L. V. 181.  
Rubia tetra phylla g. labra, latiore folio, bermudensis, seminibus binis atropurpureis  
Pluch alm. 324. t. 248. fig. 6. Raii suppl. 261.  
Apariti foliis quaternis obtusis lobis Gron. Virg. 16.  
Habitat in Virginia

encoides g.

~~fructibus~~ foliis subquaternis linearibus revolutis floribus sesquilevis caulis

le fruticulosus

Habitat in monte video Touin

interdum  
gemani

fruticulus erectus caule ramoso in fere verticillato. Rami <sup>vel oppositi</sup> oppositi  
folia <sup>frequentissim</sup> bilinearia <sup>interdum</sup> copiose approximata patentia, superiora pilosa  
inferiora glabra. Gae Cappula pilosa foliis <sup>omnibus axillis</sup> foliorum  
galum encoides foliis subquaternis oblongis hirsutis margine revolutis,  
fructibus echinatis sesquilevis axillaribus La Mart. Ency

1. pag. 577

fructus galum

Ala a - ~~Centaurus~~ ~~erectus~~ ~~linearibus~~ ~~oblongis~~ ~~echinatis~~ ~~fructibus~~ ~~axillaribus~~ ~~sesquilevis~~ ~~La Mart.~~ ~~Ency.~~ ~~1. pag.~~ ~~577~~

24-25 apanoides Galium foliis sensu oblongis margine carinaque retroflexis  
aculeatis, geniculis glabris

Galium apanoides; foliis sensu, tenuioribus obtusis  
cum acumine; geniculis aequalibus Boiss. descr. pag. 30

Paulis <sup>herb. Boiss.</sup> debilis, semipedalis. anguli retroflexi aculeati  
Folia <sup>geniculi aequalis</sup> anguliculae lana margine aculeis minutis, superiora

Pedunculi <sup>ut supra aculeis minutis sicut in apanis</sup> tres ex apice ramulorum, bifidi.

Semina <sup>in apanis</sup> ( Differ. 9 ) apanis, magnitudine numero et figura foliorum

Corrigat a Crantzia Schw. prodr. pag. 38

~~Stemmate tetragoni glabri idi tota planta~~

~~Folia petiolata opposita petiolaria, oblonga utrinque acuta, integerrima  
mucronata subcinerea, rigida supra venosa vno marginem non atten-  
gentia in nervo longitudinali ante marginem depresso, subtus areolar  
energia~~

~~Petiolus brevis sinus~~

~~interdum gemini~~

~~Racemuli axillares oppositi brevissimi, & loci conferti. bracteis ovatis ad basin singulis  
ovatis minutissime ciliatis  
Pedunculus vix semiuicui ciliatus squamosi.~~

masculi & foeminei  
in eodem ratem

♂

~~Calyx Penanthium tetraphyllum foliolis oblongis glabris acutiusculis  
parum longiora erecta  
Corolla 0  
Stamina filamenta quatuor calycis breviora compressa linearia anthera~~

~~oblonga calycis parum longiora~~

~~Pappula oblonga, quadrinervis quadriloculari~~

~~negrum~~

~~Semen oblongum extus convexum lateribus planis, nigro lanisimum nitidum~~

♀ Calyx imbricatus foliolis ovatis utra mare. Co

Corolla nulla

Stamina 0

Germen oblongum obscure trigonum angulis sphaerata  
Styli tres <sup>concreta</sup> extus convexi obtusi antus sulco in labio

Stigma longi  
subdualis  
bilobata

binis a <sup>antheris</sup> parum infra medium incipientes reflecti in tra-  
sati, apice patula obtusa





alba Avena paniculata calycibus bifloris, corollis basicallo pelosi altera aristata, foliis

<sup>glabris</sup>  
Legi Turchi

<sup>+</sup>  
Culmus pedalis <sup>pallide viridia</sup> ~~viridis~~ <sup>longitudine</sup> ~~longitudine~~ <sup>base</sup> ~~base~~ <sup>flores</sup> ~~flores <sup>ultra</sup> ~~ultra~~ <sup>simplex</sup> ~~simplex~~ <sup>peduncul</sup> ~~peduncul  
Pala glabra glauca. Panicula subracemosa pauciflora. Valvula calycina pal  
vula basi, villi cardis spini breves ad basin, arista vix ad basin valvula duplo lon  
ab Av. pelosa differt spiculis triplo brevioribus, per glauculis basi tantum parum  
Lacis fatis at spiculis triplo minoribus, glauculis basi pelosi differ~~~~

11  
Vernaculum fere alba Tournef Cor. 109  
galeum creticum anruar  
galeum salsicium La Mark  
sub  
Huf

apanne G. foliis ovatis lanceolatis canis scabris retrosum aculeatis, genium  
co villosis, fructibus hippidi. p. p. 1574 fl. Dan. 1. 495.

Apocrine God. pempt. 353.

Apocrine vulgari Bauh. pin. 334.

Habitat in Europa cultis et nuderatis O

Caules bipedales et ultra debiles ramosi. Tricute tetragoni angulis et  
aculis minutis saberrimi. folia lineari lanceolata polliciana et  
ultra micronata supra scabra et canina subtus aculeata saberrima

Pedunculi gemini vel terni in ramulis terminali <sup>pedicellis</sup> intermediis  
uni floris latera biflori 2-phylli



subaeoni <sup>Arceuthobium</sup>  
australe G: foliis lanceolatis ~~oblongis~~ mucronatis margine cannaque  
aculeatis geniculis glabris fructibus bipedis  
Habitat in Terra del Fuego Commerson  
Facies galii aparini. Caulis debilis herbaceus tetragonis glabris  
marginibus scaber ex aculeolis minutis ore lenti videntur.  
folia 6. 7. & 9. peltata basi vix sensu angustata aristata  
magno ore lenti aculeolata ~~et pinnata~~ Pedunculi axillares  
folio longiores triplici pediculi triflori fructus didymus

herb. Schumacheri

album galeum foliis subobovatis <sup>oblongis</sup> ~~et~~ <sup>inermibus</sup> margine scabris, caule <sup>pubescenti</sup> ~~villoso~~  
herbaceo longi

galeum album fructu hispido foliis ovatis, <sup>quasi</sup> ~~ut~~ <sup>ut</sup> ovis Boiss. Deflex.  
pag. Plant. Constant. pag. 20. Catal.

Habitat Myrmecia, pennis columbina  
Caulis <sup>erectus</sup>, <sup>ramosus</sup>, cubitalis, villo pubescens, inermis:  
gemmulis <sup>se</sup> <sup>supra</sup> <sup>purpurascens</sup> <sup>adnatis</sup> <sup>triantalibus</sup>

Folia sessilia, plerumque <sup>septa</sup> <sup>septena</sup>, sessilia <sup>semu</sup> <sup>angulata</sup>, <sup>mu</sup>  
<sup>erecta</sup>, margine <sup>vix</sup> <sup>serulata</sup>, <sup>scabra</sup>, <sup>supra</sup> <sup>glabra</sup>, <sup>subtus</sup> <sup>villo</sup>  
<sup>sa</sup>, <sup>pro</sup> <sup>posita</sup> <sup>carina</sup>.  
Fructus hispidus.

