

Justicia . Cal. simplex vel duplex . Cor. irregulari vel
subaequali . Caps: 2-valvis, 2-locularis: Dissepimen-
tum ^{valvis} ~~Contra~~ ^{trans} ~~dentis~~ retinaculis semi-numeranti-
bus Gärtn.

~~paniculata~~ Cal. l. p. 2.

Justicia

~~Caps: bitrilocularis, bivalvis: valvulis elasticis resiliens.
Dissepimento contrario, Retina ciliis. Seminum uncinatis.~~

Justicia. Cal. simplex vel duplex. Cor. irregularis. Caps. 2-valvis,
2-locularis: valvulis elasticis resiliens: Dissepimento contrario adnatis.

Lupulina 9

Gustia lupulina fructu ovatis terminalibus sessilibus, bracteis subior-
dati imbricati ciliato velloso calyce majoribus La Mart.

T. Enc. pag 40

Sloan hist. 1. tab. 109. fig. 1.

Habitat in Madagascaria.

Ruellia blechnum.

non vid.

Salapposolia Gustici ~~pedunculis~~ umbellatis pedunculatis dichotomis, pedicellis
lateralibus trifloris, intermediis ssefloris, caule Superne dichotomo

Habitat in Tava herb. Thonini

glabra. Caulis herbaeus, ~~superne dichotomus~~ - folia petiolata, bipollicaria, ovata,
attenuata, integerrima, extropium obsolete crenata, puberula. Pedunculi ~~dicto~~
~~tonis~~, bipollicares, apice pedicelli tres, vix unguiculares, ~~lateralibus trifloris~~
~~intermediis ssefloris~~: folia duo ovata parva. Bractea lanceolata, acutegia
lyce paucum longior. Calycis ~~foliata~~ ^{exserta} ~~pubulata~~ ^{purpurea}. Corolla ~~lobum~~ ^{superius} oblongum
integerrimum: inferius emarginatum. Anthera arcuata. Hamula longior
dine labii superiori. ~~Corolla purpurea~~. Seta nigra in axillis

nitida Testacea

Habitat in montenat ad Pyas.

Pedunculi pariales inferiores utraque geminis, pollicaris, alter parum
brevior; pedicelli 5-8, unguiculati, subumbellati: pedunculi
superiores simplices. Braeae utraque subulata, unguiculata
ad basin pedunculorum parialium

Crinita 118
japonica Justicia pedunculis axillaribus solitariis sub quadrifloris, bracteis
velis oblongis, ciliatis. Humb. fl. pop. p. 21. t. 4 (Dianthus) art. Khan. 802
Hab. in Japonia & Herb. Heyeri C.

Caules erectus, hexagonus, pedalis, tenuis & imbricatus. Folia petiolata,
1-2 pollicaria, oblonga, acuta, basi attenuata. Pedunculi alterni,
pedicelli, 2-3-4 flori, ~~floribus pedicellatis~~. Bractea duo subulata ^{ad basin} ~~in apice~~ ^{pedicellorum},
duo oblonga ad basin calycis concava exteriores, 1-2-3 flori &
interiores 4 subulata. Corolla purpurea, bracteis longior

^{Tupiza}
membranacea herbacea erecta, foliis subfalcato-lanceolatis pinnis
axillaribus oblongis, bracteis pellucido membranaceis quadrifidis
subovatis hinc angustioribus ciliatis aet. fol. h. nat. Par. 1. p. 105.
Habitat in amer. meridionali.

non vidi polytrichum la. mac

3 Elytraria squamis floriferis ovatis, scapi lanceolatis margine villosis, scapi ^{lanceolatis}
#4 integerrimis, foliis lanceolatis integerrimis ⁹ 10 2
tubiflora ³ ⁴ ⁵ ⁶
Tussockia acaulis, foliis lanceolatis integerrimis glabris, squamis floriferis integerrimis ovatis caulibusque lanceolatis integerrimis

Anonymus carolinensis; foliis radicalibus, ovato-oblongis; scapo undi-
mbricato, squamis cuneiformibus; spica conferta, bracteato,
terminali Walt. fl. Carol. p. 60.

Tubiflora carolinensis Gmel. ed. Syst. Lin. 2. p. 1. p. 27.

Habitat in Carolina Rose.

Folia radicalia, subsessilia, plura, bi-tripollucaria, acuta,
asemia, vix oblique nervosa. Scapus pedalis, ^{multus} simplex, Textus squa-
mis alternis, subvaginantibus, unguiculatis, ovato-lanceolatis,
attenuatis, glabris, nitidis, pat apice patulis, supremis florifa-
4. intendum poli-
4. no, intendum-
5. que, pedunculata
4. 0
ris latioribus. Spica vix pollicari imbricata squamis ovatis
acuminatis, margine membranaceis et villosis. Flores unius sub
singula squama. Bractea linearis ad basin. Calyx profunde
5. que partitur, laciniis duobus oppositis villosis, duobus oppositis oblon-
go latioris, altera apice bidentata, altera integra, tres interiores
lineares angustiores. Corollae limbus bilabiatus, labio superiore bifido
inferiore trifido: laciniis crenatis. Stylus terminalis

Lineaefolia 9.

Lineaefolia ~~tupera~~ *foliis* *lineanibus*, *spici* *axillanibus* *alternis*
longe pedunculatis La Mart. T. Enc. pag. 41.
Habitat in *Virginia* *Florida* 4

genistifolia *Tusticia* spicis axillaribus terminalibusque, calycibus tetraphyllis, foliis lanceolatis.

Habitat in India orientali

Caulis herbaceus, procumbens, diffusus, sexangulatus, glaber, interdum inferne geniculis instructis. Folia brevissime petiolata, sesquipollinaria, acuta, integerrima, glabra, avenia vix nervosa. Spica non longitudine folii angusta. Flores oppositi, solitarii. Bractea longitudine calycis, calycis laciniis linearibus, lanceolatis, pallido dorso linearibus. Corolla purpurea.

Planta distincta a varietate *angustifolia* *Tust.* repens, et mihi meum anno proterito ab amicis. Rothero communicatum nec antea mihi visum. Bractea in hac hujusce. Longitudine calycis sunt nec brevioribus ut in plantis herb. Herm. Sic potius Willd. aut procumbens Lin. et eius procumbens potius diffusam di morinanda.

4 alpina ~~Pinguicula~~ ~~neitaniconica~~ ~~petalo brevior~~ L.V. p. 65:3. Flor. Lapp. 12. 7. 12. fig. 3.
Fl. ju. 26. Spec. pl. 25:3. Flor. D. 453.

~~Pinguicula flore albo minor, calicari brevissimis~~ ~~Agrikat 752.~~

~~Pinguicula calicari brevissimis~~ ~~Hall. fl. 293.~~

13. flore albo

~~Pinguicula flore albo~~ ~~Bluf. Pan. 360~~

~~Scop. Flon. 22.~~

~~Habitat in alpebus Lapponicis, Helveticis, Pyenosis &~~

~~Folia angustiora fere lanceolata. Scapi palmarum saepe plures~~
~~glabri. calicari corollae brevis.~~

synon. gesneri hinc transfer

⁴⁰
picta ~~70~~ ^{elliptica} ~~ovatis~~ ^{ovatis} ~~pictis~~ ^{pictis}. Symb. bot. 2. p. 14.

~~9.129~~ ¹²⁹ ~~Indica~~ - maram. Rheed. Mal. 6. ^{pl.} 60.

Solum bracteatum Rumph. Amb. 4. p. 73. t. 30

Eusticia picta; fruticosa, foliis lanceolato ovatis, ^{ovatis} ~~pictis~~, corollae fauce in
flatis lin. Spec. pl. ~~p.~~ 21. ~~Symb.~~

Habitat in India orientali ^{4.2}
Ramonum articuli inferiores angulati. ^{by pollicaria} ~~folia~~ ^{pollicaria} ~~brevissima~~ ^{petiolati} ~~per-~~
tentissima, acuta, glabra, disco macula longitudinali, irregulari
lucida, integerrima. Pedicelli solitarii vel 23 oppositi ~~Racemi soli-~~
tarii, ^{4.2} ~~bi~~ ^{quarta} ~~pollicares~~: ^{sub. tres} ~~Pedicelli solitarii vel 23, oppositi, superne crassio-~~
res, unguiculares, basi bracteis binis, minutis, ovatis. Calyx quinqueparti-
tus: laciniis lanceolatis, parvis. Corolla pollicaris. Tube basi angustatus,
superne amplius quadruplo latior: labium superius lanceolatum, bilo-
bum; lobis brevibus obtusis: inferius trifidum, laciniis lanceolatis obtusis.
Anthera et stylus ^{labio} ~~longiores~~ superius longiores.

erisurgens. *Justicia* foliis ovatis integerrimis, bracteis subulatis, ramis hexagonis L.V.p. 63.

25. *Omeria* A. 5. p. 391. * Spec. pl. p. 23. 14

Justicia herbacea erisurgens, ad alas alternas nodos et summitates florida Brown
jam: 110. 7. 2. p. 1.

Habitat in Tamaulipa

Rami superne sexangulati glabri angulis glabris. Folia ovata integerrima acuta
glabra pollicaria. ~~Petiolis folio~~ ramorum floriferorum panicolata mucronata
brevis petiolata. Petioli folio duplo breviores. Pedunculi terminales sub
dichotomi, tetragoni articulati superne in crassati pedicellis patulis bractea
setacea utrinque ad apicem divergentes flores sesquipedales remoti b. bracteati bracteis
calycis longioribus altero ligulato majore altero lanceo lineari brevior. Calyx duplex
^{glabris lacinis lanceolatis acuminatis}
~~externa~~ ^{externa} major interna brevior, lacini membranacei tenuiores

Carthagensis in Meas R. Lib. 4

affinis bracteulata

rubra Justicia racemis terminalibus simplicibus solitariis, bracteis petalaeis, foliis lanceolatis. El. Amer. 2. p. 1.

Habitat ad St. Mattheam in America meridionali Von Rohr + 5

Caulis ^{fruticosus} ramosus, terres: Rami oppositi, patentissimi, glabri, cortice cinereo, articulati; articulis apice utrinque dilatatis. Folia petiolata, tri-pollicaria, attenuata, acuta, integerrima, venosa, utrinque glaberrima, subtus pallidiora. Racemi longitudine foliorum, erecti. Bracteae oppositae, remotae; inferiores subniflorae, superiores uniflorae. Bracteae minores. Calycis lacinae parvae, lobatae petalaeae. Corolla pollicaria, glabra. Filamenta corollae breviora. Antherae parallelae.

~~inter nitidam et sinistram~~

~~22~~ Secunda Justicia foliis ovato lanceolatis acuminatis, racemi terminalibus
compositis; racemulis pendulis, foliis ovato-lanceolatis acuminatis

Habitat in Insula Trinitatis Dr. von Rohr

Caulis herbaceus, erectus, glaberrimus, uti tota planta, tetragono
~~fulvis exaratus, sub~~ ~~sub hexangulatus~~ ~~sub sexangulatus~~, ~~lateralibus~~
~~fulvis exaratus~~

Costa petiolata, bipollicaria, attenuata, integerrima.
Racemus terminalis, ~~pauciflorus~~ ^{racemosus} ad apicem compositus ex racemu-

lis erectis, pollicaribus, oppositis, ^{superius} ~~superne~~ ⁱⁿ ~~implet~~ ^{implet} ~~summi~~
tate, ~~implet~~ ^{implet} ~~floribus~~ ^{floribus} ~~oppositis~~, ~~8 locis~~ ^{8 locis} in racemulis alternis
4 s; brevis pedicellatis. Bractea duo, setaceae, longitu-

dine pedicelli, ad basin pedicellorum

Calyx 5-partitus: laciniis linear-lanceolatis, semunquicula-
ribus.

Corolla pollicaris, purpurea, bifida: lobis superiori linearibus,
integro; inferiori subtrifido

filamenta capellaria, longitudine corollae. anthera bino-

pedicellata, parallela.

stylus longitudine corollae

Delencatus

173

183

Stricta Justicia racemis axillaribus bipartitis, floribus secundis, foliis lanceolatis
 ellipticis, filamentis glabris. Symb. bot. 2. p. 6.

Euphrasia aminor latiori foliis madagascariensis, cauliculis pubescentibus. Plukh.

Alm. p. 142. t. 279 fig 4.?

Justicia pubescens; foliis ovatis acuminatis, pedunculis lateralibus ramosis
 paucifloris, bracteis subulatis, calycis brevioribus Lomark
Mark illustr. p. 40
 fide herb. Justici

Habitat in Malabar.

Caulis herbaceus, aculeatus tetragonus, glaber, lateribus utrinque sulco exaristato
 internodiis bipollicaribus: Ramuli axillares, petiolis parum longioribus
 floriferi. Folia longa petiolata, pollicaria et ultra, patentia, inte-
 gerrima, basi per petiolum parum decurrentia, supra glabra, subtus
 pallidiora, venosa. Petiolus foliis dimidio brevior. Pedunculi et axillis for-
 tium ramulorum, oppositi, filiformes, patentissimi, foliis triplo brevioribus
 res: pedicelli oppositi, erecti, bractea lineari et basin pedicellorum ^{comuni}
 que longitudine, & duo ad basin diviso pedunculi. Flores pauci: foliis
 seta

elongata ~~B.~~ Tusticia racemis axillaribus elongatis, floribus remotissimis sub-
ternis, foliis ovatis.

Habitat in India orientali Rottler

Caulis herbaceus, strictus, tetragonus, anguliculis exstantibus ^{margineis,} articulis ^{articulatis;} pithamoi et ultra, glabri.

Rami oppositi, brachiati. folia petiolata, remotissima, pollicaria, attenuata, integerrima, glabra, nervosa. Pedunculi axil-

lares, oppositi, saepe pedales, simplices, raro basi ramo cincti, tetrago-

ni, ^{puberuli} flores pedicellati, bini vel terni. Bracteo gemino, minuto. Calycis

^{pubescentia} ~~folia~~ ^{pubescentia} ~~betaceae~~ ^{exterioribus} ~~pubescentia~~ Corolla parva. Capsula angusta, semipollicari, obo-

lo armato villosa.

Panax

Habitat in Africa herb Ruth.

Rami teretes, inferne glabri, superne flavo hirsuti tomentosi. Folia breviter petiolati subcordato-ovata, palmata, rigida, apice subrotunda, supra globosa, nitida, obscure nervosa, subtus costata, venosa, reticulata, tomentosa, mucronata, integerrima. Pedunculi ~~hirsuti~~ terminales, flavescenti tomentosi, uti calycis. Flores racemosi. Pedicelli breves, approximati. Calycis lacinae oblongae, obtusae.

52 ~~51~~
paniculata Fusticia, paniculis axillaribus terminalibusque dichotomis, floribus secundis, filamentis hirsutis, capsulis compressis, foliis lanceolatis. Symb. bot. 2. p. 5.
Para. Canium Rheed. Mal. g. p. 109. t. 56.

Fusticia paniculata; diffusa, panicula axillari, foliis sessilibus lanceolatis Burm. Ind. g.

Habitat in India Orientali.

Caule herbaceo; sesquipedalio, stricto, tetragono; angulis acutis, glaber, lenticulis bistriatis. Folia fere 4, pectoralis, sesquipollicaria, utrinque attenuata, in petiolum brevissimum desinentia, integerrima, obtusiuscula, glabra. Pedunculi tetragoni, glabri, patentissimi; axillares solitarii, oppositi, plerumque bifidi, subramosi. Terminalis paniculata ramis sesquipollicibus partiglobis oppositis. Pedicelli alterni, remoti, capillares, solitarii, saepe cum rudimento secundi in axillis bractearum. Bractea opposita, subramificationibus primis linearis lanceolata; pedicellorum subulata, brevissima, opposita ad basin: nullo subulato calyce. Calyx quinquepartitus: lacinia subulata, subaequalis, pubescentes. Corolla extus pubescens: labium superius bifidum, linearis, obtusum; inferius trifidum: lacinia lanceolata. Filamenta longitudinaliter distinctissima, longitudine fere corollae. Capsula sex pollicaria, marginata, acuta utrinque acuta, mucronata, flavescenti nitida, medio linea purpurea cente longitudinali, compressa undique.

Diagnoscitur ab omnibus mihi notis capsulis plano compressis, undique ejusdem latitudinis, nec basi angustatis.

Austroica acaulis, foliis cuneatis integerrimis, spicis intricatis, bracteis ^{floriferis} ovatis integris mucronatis, ~~foliis cuneatis integerrimis petiolatis~~ Scapi margine membranacei ciliati.
Habitat in africa. foliis cuneatis integerrimis

Facies f. acaulis. Radix longa. Folia radicalia, 2-3 pollicaria, in petiolum attenuata, extrorsum dilatata, obtusiuscula, integerrima, ovata, remote subnervosa, utrinque glabra, uti caput radicis. Scapi plures, digitales et ultra, glabri, a basi imbricati squamis ovatis, mucronatis, levibus, margine membranaceis ando ciliatis. Calycis foliola lineari-lanceolata, quatuor, dorso undia glabra, excepto apice, mucronata, aequalia, apicem versus ciliata.

53²⁵
Scandens Tusticia pedunculis axillaribus. Trichotomis divaricatis, foliis ovatis
acuminatis subrepandis, rami villosis. Symb. bot 2. p. 7.

Habitat in Malabaria

Rami scandentes, teretes, articulati. Folia ~~petiolatis~~ bipollicariis, late o-
vata, basi acuta, venosa; venis utrinque ^{sub} villosis. Petioli semiunqui-
tulares, villosi. Pedunculi oppositi, foliis breviores, primum
tripartiti, dein semel bifidi: pedicelli biflori. Flores pedicellati. Brac-
tea duo, opposita, minutissima, setacea, ad basin pedicellorum calycis ^{que-}
~~que~~. Calycis laciniis setaceis

Variat ramis, venisque foliorum minus vel magis villosis. Pedunculi partia-
les, interdum racemosi, oppositi, dum primum ^{primum tripartiti, dein} ~~singuli~~ trichotomi

polygonoides Ver. hirsuta, floribus solitariis subsessilibus, foliis alternis oblongis
caule simpliciter ab imo ad apicem florifero La Mart. P. Enc. pag 57
Habitat in pascuis Italia et Gallicis.

~~non vidi~~ eadem cum bellard.

54 ~~56~~
gangesica Justicia racemis axillanibus varminatibusque simplicibus, calycibus alter
nis hispido, bracteis obsoletis

Justicia gangesica; foliis ovalis, racemis simplicibus longis, floribus alter
nis secundis, bracteis obsoletis lin. Voy. Amer. ac. 4. p. 299. Parm. fl.

indica g. t. 4. fig. 2.

Habitat in India Orientali.

Caulis herbaceus, tetragonus, ad genicula puber. Folia brevis sive petiolata,
integerrima, glabra ^{aut} marginibus ciliata. Racemi ex alio foliorum su-
periorum solidari, elongati, erecti. Bractea subulata, gemina. Calycis oblongi
corolla majuscula. lin. l. c. t.

nemorosa 7 caule herbaeō tetragono erecto usculo, foliis ovato-lanceolatis,
fructu ovatis Sw. prod. p. 14.

Habitat in Jamaica, Hispaniola & Swatze mpt

Caulis pedalis simplicis angulis villosis. Folia petiolata, 3 vel quatuor
polluata nervosa avenia oculo armata, nervi minuti albis piliformis
bus, oculo armato videnti, petioli pubescentes. Spica terminalis
mollicans, imbricata bracteis ovatis acutis villosis

lanceolato ovatis

non videri

~~nudans~~ Justicia racemis terminalibus apice nutantibus, floribus resupinatis, foliis ovato-lanceolatis dentatis. Symb. bot. 2. p. 6

Justicia nutans; herbacea, foliis lanceolatis denticulatis, pedunculis terminalibus cernuis, bracteis petalaceis Burm. Ind. p. 10. t. 5. v. 1

Habitat in Java Commerson

Caule herbaceo, teretiusculus, subtilissima striatus, glaber: Rami alterni. Folia brevissima petiolata, pollicaria vel ultra, attenuata, raris pilosa, patentissima, remote denticulata, venosa; venis alternis, simplicibus: summa lanceolata, integerrima. Racemi pubescentes: pedicelli breves. Bractea ad basin pedicellorum, et duo sub singulis floribus. Calyx profunde quinquefidus: laciniis linear-lanceolatis, corolla triplo brevioribus. ~~Laba~~ Corolla ^{et} divanata; superius (inferius) angustius, bidentatum; inferius (superius) trifidum: laciniis lanceolatis. Stamina in labio inferiore.

labia

5648 64

tinctoria. Justicia pedunculis axillaribus congestis unifloris, foliis lanceolatis - oblongis pubescentibus, caul suberectis, caule prostrato +

Justicia tinctoria, foliis lanceolatis, suberectis, pubescentibus: floribus congestis axillaribus. Coureur fl. Cochinchina. p. 25.
Habitat in incultis Cochinchina.

Caulis herbaceus, ramosus, longus, teres, sulcatus. Folia acuminata.
Bractea conica, obtusiuscula. Corolla rosea, labii reflexis; superius
ovatum integerrimum; inferius oblongum trifidum Coureur l.c.

Andone Justicia pedunculis axillaribus unifloris, bracteis oblongis, foliis
 oblongis ovatis lanceolatis oblongis suberectis

orymordes 4

Gustia orymordes caule angulato, foliis ovatis petiolatis, pedunculis
axillaribus multifloris brevissimis, bracteis parvis apice spinulosis
la Mart. T. Enc. pag 39.
Adhatoda palapa foliis Buchoz u. color.
Habitat in America meridionali

nisi nota

Salicina ⁵⁷ Justicia floribus terminalibus solitariis sessilibus; foliis lanceola-
tis.

Habitat in Peru

Caulis fruticosus, ramosus. Folia versus apices ramorum, conferti, bre-
viters, petiolata, bipollicaria, obtusiuscula. Flores terminales ramorum.

Calycis foliola quinque, lanceolata. Corolla sesquipollicaris, elegan-
ter rubens; labium superius erectum, emarginatum inferius trilobum
lobis oblongis. Stamina labio superiore breviora. Anthere paralle-
lae. Stigma indivisum.

Descripta secundum figura Var. fusoidi quae in museo Ant. L. Jus-
sidi observatur.

16-17 ³¹ Coccinea Fusticia ^{bracteis} Spicis terminalibus, foliis, bracteisque ellipticis marginibus nudis, corollae galea lanceolata apice reflexa, ^{stigma} bilamellato
Fusticia coccinea floribus amplis spicati; foliis ovato oblongis
acutis Aubl. Fl. gu. pag. 10. tab. 15.
Fusticia coccinea fruticosa, corollis bilabatis; labio superiori indiviso, foliis bracteisque spicatum ellipticis acuminatis, antheris parallelis Smith. Fl. picta pag. 8.
² Caecena Christi in von Rodt
Rami glabri. foliis ellipticis lanceolatis semipedalis, glabris,
integerrimis venosis. Spica terminalis, palmiformi bracteis
in mucronem attenuata. Calycis foliola linear lanceolata.
Stigma bilamellatum

59 ~~66~~ 9

Dianthus

Secunda Justicia racemis terminalibus compositis, racemulis secundis
si florit, bracteis setaceis, foliis ovato-oblongis attenuatis.

Justicia secunda; racemis terminalibus compositis: racemulis secundis,
foliis ovato-lanceolatis acuminatis. Symb. bot. 2. p. 7.

Habitat in insula Trinitate

Caules herbacei, erecti, glaberrimi, e sulcis benignis subsexangulati,
angulis lobatis. Folia petiolata, bipollicaria, integerrima, glabra.

Racemus terminalis, palmatis, erectus, usque ad apicem floriferus
compositus. Peduncululi partialiter oppositi, pollicares vel parum ultra,
in specimenibus majoribus brevissimis inferne brevissimi apice pedun-
culos plures subum bellatos inaequales gerentes, superne subverticillati;
flores ope tacti pubescentes. Flores alterni, ^{quinque} ^{novem} ~~7~~ breviter pedicellati.

Bractea duo setacea ad basin pedunculorum partialium et pedun-
culorum. Calycis ^{quinque} ~~5~~ partitus: laciniae lineari-lanceolatae, semiu-
guales. Corolla pollicaris, purpurea: labium superius lineare, inte-
grum; inferius subinfidum. Filamenta capillaria, longitudine corollae.
Anthera bina, pedicellata. Stylus longitudine corollae.

americana Dianthera spicis solitariis alternis L. V. p. 63. 1. Sp. pl. p. 24. Gronos 4.
gratiola affinis floridana, foliis floribus et capsulis inspicia brevi, pediculis et foliorum
alis innixis Plukh. Amalth. 114. t. 423. f. 5.

~~Dianthera Gronos. Virg. 4~~

~~Habitat in Virginia, Florida 4~~

Caulis ~~perangulatus~~ ^{brevis} sulcatus glaber folia petiolata lanicolata
utrinque attenuata tri vel quadripollicaria integerrima
globosa singulatim puberula pedunculis axillariis foliis longioribus
angulatis. Spica terminalis densa oblensa semipollicaria
bracteis et lacinis calycis limbi lineari lanicolata

61 ~~6~~
gondanussa Justicia specieis terminalibus floris; floribus verticillatis, foliis
lanceolatis elongatis.

Vada-Rodi Rhæd. Mat. g. p. 79. t. 42.

Adhatoda maderaspatensis hydropiperis folio Petiv. in Act. angl.
n. 244. p. 319.

Rapunculus galeatus Balicis glabro folio Binagandus floribus
aurantiis Plukh. alm. 316. t. 55. f. 3.

Gondanussa porsa Rumph. Amb. 4. p. 70 t. 20 et p. 72. t. 29

Justicia gondanussa; fruticosa, foliis lanceolatis, integerrimis,

specieis terminalibus simplicibus Burm. Ind. # 10

Justicia gondanussa fruticosa, glabra, foliis lanceolatis elonga-
tis, specieis verticillatis Lin. Suppl. # 85

Justicia in India orientali: 3

Rami glabri, teretes. folia brevissima petiolata, bipollicaria et ultra, in

Anthema
inferior anita
ta.

teretissima, glabra, obtusiuscula, venis simplicibus. Spica palmatis;
flores utrinque duo vel tria quatuor; folium lineare-lanceolatum
sub utrinque sub singula verticillo, unguiculata, superioribus
minoribus, breviter petiolatum longitudine florum. Bractea petaloo
calycis laciniis petaloo. Herb. Libani inferius patens; amplum
verte

Orbipuntia
debilis, spicis axillaribus terminalibusque, bracteis ovatis imbricatis secundis
ciliatis Symb. bot. 2. p. 15

Dianthera debilis; foliis oblongis, spicis axillaribus imbricatis; bracteis
late ovatis ciliatis Dorsh. descr. p. 9.

Habitat in Arabia felici

Rami obsolete quadranguli, quadrisulcati, retrorsum pilosi, articulati;
articulis sesqui pollicariibus. Folia basi in petiolum breviter sinu angu-

Dimidiobrevior, Orbipuntia lanceolata, obtusiuscula, avenia, pappi nervis quatuor
parallelis villis. Spica oblonga, tetragona, foliis brevioribus, axillares
alternis, sessilibus, terminales pedunculata. Bracteis villis illatis, qua-
ternis, acutiusculis, secundum nervos villosa, duo majores. Calyx
quinque partitus: laciniis linear-lanceolatis, ciliatis, bracteis bre-
vioribus. Corolla exilis pubescens, bracteis parum longior
Diffusa 9. rami sulcati retrorsum pilosi, foliis sessilibus, spi-
cis tetragonis axillaribus, bract-

Dianthera debilis; suffruticosa, foliis elliptico-lanceolatis, spicis
terminalibus, antheris inferioribus aristatis. Symb. bot. 1. p. 5

636
Rohr Justicia species terminalibus compositis imbricatis pubescentibus, bracteis
ovatis, foliis ellipticis integerrimis. Symb. bot. 3. p. 6
Habitat in Cajenna
Caulis herbaceus, erectus, ramosus, tetragonus, superne tenuissime pubescens,
puberulescens. Folia ~~petiolata~~ ⁶⁻⁸⁻¹⁰ ~~pollicaria~~ ^{pollicaria}, pollicis ^{duo-tres} ~~2-3~~ longa, attenua-
ta, utrinque acuta, nervosa, integerrima, glabra. Petiolus bipollicaris
Spica ~~partialis~~ breviter pedunculata, opposita. Peduncululi pubescentes.
Flores oppositi. Bractea bina, unguiculares, longitudine calycis. Ca-
lycis laciniis lineari-lanceolatis, pubescentibus. Corolla labium
superius lineari-lanceolatum, inferius trifidum.
anthera una supra alteram.

64 6632

carthagenensis Justicia spicis axillaribus terminalibusque, bracteis oblongis imbricatis ciliatis obtusis

Justicia carthagenensis, foliis ovalibus, utrinque acuminatis, floribus spicatis, bracteis oblongo-cuneiformibus Jacqu. am. v. 5. t. 5.

Justicia mirabiloides, foliis ovalibus acutis margine undatis, spicis geminis terminalibus, bracteis ovatis calyce longioribus Lamark La Mart. illustr. l. p. 39.

Habitat in Caniboi v. Rohi

Racemis herbaceis. Rami oppositi, inferne teretes glabri, super^{na} obscure tetragoni villosiusculi. Folia petiolata, bis tripollicaria, ovata, basi acuminata vel attenuata, acuta, tenera, nervosa, pubescentia, pilis raris adspersa, frequentioribus in costa et nervis. Spicis terminales ramorum, plerumque solitaria interdum gemina, bipollicares. Bractea^{exteriora} ~~exteriora~~ unguiculata, ^{interiora} ~~interiora~~ basi calycis cuneata, obtusa, breviora ^{stigma obtusum}. anthera inferior apud basi membrana parietata per Jacqu. am. v. 5. t. 5.

clavata Fuchsia

Dianthera clavata Hoff.

Habitat herb. Mus.

Rami tetragoni, glabri, ad articulos parum lachres. Folia petiolata, fere ^{almaria} pollicaria
elliptica, utroque acuta, glabri, subtus arcuatim nervosa, margine subundulata, ut
gemina. Pedunculi axillares, oppositi, folios fere longiores. Involucrum. Bractea sub
pedicelli subulata minimo, ad florem linearis lanceolata, oblonga, flores parvi

velusa Justicia spici terminalibus, bracteis obovatis subinclusis imbricatis glabris, foliis
ovatis acuminatis. Symb. bot. 2. p. 8

Habitat in insula St. Pauli.

Caulis herbaceus, teres, glaber, uti tota planta. ^{breviter} folia petiolata, bipollicaria
et ultra, nervi utrinque elevati, integerrima, obtusiuscula, subtus pale-
tidiora. Pedunculus terminalis, simplex, tri-vel quadri-pollicaris,

apice floriferus. Spica pollicaris. Flores solitarii, oppositi. Bractea
tertio ad singulum florem: exterior valiquis multo latior, ^{obovata} fere angustior
lano, oblonga, basin versus angustata; duae laterales, oblongae, basin ver-
sus attenuatae, exteriori breviores, pilis minutis subdilatatae. Calyx quin-
quepartitus: laciniis lanceolatis. Corolla magna, purpurascens, ultra
medium fissura; labium superius lanceolatum, bidentatum, inferiore bre-
vius; inferius triplo latius, trifidum; laciniis oblongis. Stamina
longitudine labii superioris.

oblonga
basin versus
angustata

66. 2568
rad. transversa
ciliata. foliis lanceolatis

oblongis glabris, piciis axillaribus terminalibusque
oblongis, bracteis oblongis ciliatis aristatis, foliis lanceolatis oblongis glabris
Dianthera ciliata: foliis lanceolatis, floribus axillaribus piciis confertis,
bracteis calycibusque ciliatis fl. perisperm. 1. per. 12. ~~14~~ 14 a.
Habitat in Peruvia nemoribus.

Caulis herbaceus, bipedalis, erectus, simplex hexagonus, radicans. Folio
petiolata integerrima. Flores in ^{oblongis racemulatis} pica ^{capitata collecti} conferti, per. oppos.
fili sespiles. Bractea acuminata in ^{petala} longa ciliata, ^{caudex} duo subulata
ad basin calycis. Calycis laciniae ^{quinque} subulatae. Corolla purpurea
violacea, fauce extus pubescens. Labium superius emarginatum
inferius trifidum. Semina faba. ~~Seper. 1. per. 1. c.~~ 18. per. 1. c.

secunda figura

racemosa

subulata

67 69 *Austicia* ^{villosa} *spiciis terminalibus, bracteis imbricatis ovatis acutis*
nemorosa a *foliis ovato-lanceolatis*

Dianthera nemorosa foliis oblongo-ovatis cum acumine, spiciis
florum geminatis B. non lam. 110.

Austicia nemorosa, caule herbaceo tetragono erectiusculo, foliis
ovato-lanceolatis, spiciis oblongis Sivast. prodr. #14. Fl. Ind. Occi-
dent. p. 37.

Ita habitat in umbrosis paludosis sylvis Americae calidioris.

Caulis herbaceus pedalis et ultra, ang. simplex, angulic-villosus: so-
lida ~~pollicaria~~ ^{tri-quadr} pollicaria, nervosa, avenia, et ad lenticem lineolis
albidis foliis immersis adspersa, acuminata, obtuse serrata.

Petioles longi pubescentes. Bractea nervosa, viridi-purpurea, et

interiores lanceolatae. Corolla sanguineo-purpurea: ~~per~~ labium superius emarginatum:
inferius trifidum. Stigma obtusum.
valde affinis cathaginensi.

fastigiata tuxioides

Habitat herb. La Manthii

Caules herbaceus, obtuse tetragonus, glaber. Folia petiolata, oblonga, ovata
attenuata, bipollicaria et ultra, glabra, integerrima ^{subrenata} ^{supra}
nitida. Racemi axillares et ^{humiliter} terminales subompositi. Peduncululi villosi
viscosi. Pedicelli uniflori. Bractea 4-5: villosa, unguiculata, inaequalis,
villosa, calyce triplo brevior. Calyx squa partitus: laciniis
subulatis, pilos glandulosis. Corolla pollicaris, tubus linearis, calyce
longior, glaber. Limbus regularis extus orculo armato villosus. Anthodae
parallelae villosae
an Eranthem. herb. Hetmanni

60 ~~206~~
polystachya Justicia spicis axillaribus oppositis imbricatis secundis; bracteis ovali
bus hisutis, foliis lanceolato-ovatis integerrimis. Symbota bot. 2. p. 7. t. 26.

Justicia membranacea; herbacea, erecta; foliis subfoliato-lanceolatis
spicis axillaribus, oblongis. bracteis pallidis membranaceis, 4-fariis,
subovatis, hinc angustioribus, ciliatis. Act. bot. h. n. Paris. 1. p. 105.

Justicia polystachya; foliis oblongo-lanceolatis, spicis alternis axilla
ribus, bracteis ovalibus villosis nervosis pallidis ^{La mark} ~~La mark~~ illustr. 1.

p. 40.

Habitat in Cayenna von Rohr. 4

Caulis erectus, strictus, obscure tetragonus, angulis retrorsum pilosis. ^{bracteis} foliis petiolo
-u palentissimis, tripliciter, attenuatis, acutis, supra glabra nitidis, subtus pilosis.

^{axillaris} spicis solitariis, ^{oppositis} erectis, foliis dimidio brevioribus, imbricatis, terminali solita
ria. Bracteis exterioribus ovatis, membranaceis, semiconvexis, nervo
80, ciliatis, dorsales semiovatis, ciliatis, cuspidatis, unica ad basin
singuli floris. Strobili solitarii, sessilibus, in alis bracteae. Calyx
quinquepartitus: laciniis setatis. Filamenta apice bifida; laciniis
altera erecta, altera deflexa. Anthera unica in singula lacinia
filamenti.

penurana fuscidia

Labium superius bifidum, angustum, inferius trifidum. Anthera altera
supra alteram, inferior aristata: arista subbifida

villo^a lobus ^{pub} axillaris solitarius terminalibus ternis foliis lanceolatis
ovatis

est 4. perur. Caion. ~~minima~~ La Martini foliosa Jacq.

69 ~~70~~ *Festuca* spicis terminalibus, bracteis lanceolatis imbricatis ciliatis
violacea foliis lanceolatis. Symb. bot. 2. p. 15

II Habitat in Arabia felix &c.

Rami pubescenti villosi, obsolete quadranguli, articulati; articulis
sesqui pollicantibus. Folia petiolata, longitudine fere foliorum, inferiora
oblonga, superiora lanceolata, basi obtusata, integerrima, glabra, lata viridia,
avenia. Petiolus brevis. Spica brevis sive pedunculata, semipollicantibus,
cylindrica. Bractea alamine subpergente terminata; infimo longitudine
fere spica, alio ^{trifido} ~~trifido~~ ad basin calycis. Calycis ^{quinque} ~~trifido~~ lobis, subulatis,
glabra, bracteis brevioribus. Corolla ex his pubescens.

II Lianthera violacea; caule fruticoso, spicis terminalibus imbricatis, bracteis lanceolatis, floribus bicalyculatis. Symb. bot. 1. p. 6.

^{ovatis}
picta *Tusticia* *spatheosa*, foliis lanceolato-ovatis pictis, corollis faucibus inflatis. L. V.
p. 62. 6. *Spec. pl.* 21. 5. *

Spide - *manum* *Rheed. mal.* 6. 1. 60

Folium bracteatum *Rumph. Amb.* 4. p. 73. *Tab.* 30

Habitat in Asia

Ram^{um} angulati articuli ^{inferiori} angulati, superiores ut in congeneribus. Folia petiolo
brevisimo, patentissima, elliptica acuta, glabra integerrima disco macula
longitudinali irregulari lucida, bipollicaria. Flores in racemis lateraliibus
terminalibusque solitariis, 3-4 pollicaribus. Pedicelli solitarii vel 2-3 ^{angulati}
^{superne incurvati} angulares basi bracteis duobus, minutis, ovatis. Calyx spatulatus laciniis lanceolatis
parvis. Corolla magna pollicaris tubo basi angustato superne ampliato quadriplo
latior. Labium superius lanceolatum incurvatum lobis brevibus ^{oblongis} ^{obtusatis}; inferius
infidum laciniis lanceolatis obtusis. Anthera & stylus labio superiore longiores

72⁷⁰
flava Austicia species Terminalibus, floribus geminis, bracteis lancéolatis ob-
tusis, foliis lancéolatis - oblongis

Dianthera americana a) flava, species Terminalibus imbricatis bracteis
lancéolatis; foliis scabruiculis; floribus flavis labio inferiore latiore;
anthera inferiore caudata Dorsk. descr. ^{p.} Xy.

H Habitat in Arabia

~~Caulis fruticosus~~ ^{super} fruticosus, teretiusculus, crassitie penna anserina.
Rami obsoleti angulati, subpubescentes, lateribus linea exanti,
articulati; articuli pollicaribus. Folia ~~petiolatis~~ ^{petiolatis} articulis duplo lon-
giora, integerrima, raris pilosa, venosa. Petiolus brevis. Spica pedun-
culata, bipollicaris, subpilosa. Flores contigui. Bractes tres sub pingu-
lo flore, obtusae, subtus villosae, unica majore longitudine floris.

Paleae quinquedentatae, villosae; laciniis subulatis. Corolla extus villosa,
longitudine bractearum; labium inferius trifidum; laciniis lateralibus
lancéolatis, intermedia oblonga, obtusa. Anthera inferior aristata

H Dianthera flava; suffruticosa, foliis elliptico-lancéolatis, species Terminali-
bus, antheris inferioribus aristatis. Symb. bot. 1. p. 5

73⁷¹
74
alata. Fusticia racemis axillantibus, foliis linearibus lanceolatis, caule pube-
lato.

Habitat in India Orientali König.

Caulis herbaceus, elongatus, e membranis quatuor angustissimis
decurrentibus quadrangulato-alatus, tenuis. Folia pubescentia,
tripinnata tripollitaria, remotissima, suprema angustissima, glabra
pubes pallidiora, integerrima. Flores remoti: pedicelli breves,
opae lentis villisuli. Bractea ~~trilinearis~~ ad basin

Descentem

euphachiana Dianthera foliis lanceolatis oblongis, pedunculis multifloris, bracteis linearibus apice latiusculis acuminatis S. V. p. 64. 5. Haecque am.

Habitat in Insula St Euphachii 5

Frutex erectus tripedalis caule superne herbaceo caulibus & lincis
6 decurrentibus atque angulatus glaber. Folia petiolata ovata
sesquipollucaria inferna obtusa cum mucrone superna acutiuscula
nervosa subter pubescentia. Spica axillaris alterna elonga
ta inferna basi ramosa. Flores ^{perigonii} ^{ovarii} ^{superioris} ^{inferioris} gemini
re moti altero pedicellato superiori solitario. Distanter bracteis ^{superioris} ^{inferioris}
ap cuneiformes altera parum longior. Laciniis calycis subulatis

72 ~~74~~
Americana Justicia spicis axillari bus; floribus confertis, pedunculis elongatis al-
ternis, foliis lanceolatis

Gratiola affinis floridana, foliis floribus et capsulis in spica brevi,
pediculis et foliorum alio exis. Pluken. alm. 114. t. 423. f. 5.
Dianthera Gronov. verz. 4.

Dianthera americana; spicis solitariis alternis Lin. Syst. Veg. 64
Justicia linearifolia; foliis linearibus, spicis axillari bus alternis longe
pedunculatis ^{Lamarck} ~~Walt.~~ illustr. pp. 41.

Habitat in Virginia, Florida, in littonibus hieme inundatis fluminum
^{O. 1810 ft. Laugenti, mis 8. 28 8. 10} ^{My. 2. 1810}
Caulis sex angulatus, sulcatus, glaber. Folia breviter petiolata, ~~et~~
utrinque attenuata, tri-vel quadri pollicaria, integerrima, glabra,
simpliciter subvenosa. Pedunculi ^{et elongati} foliis longiores, angulati. Spica
oblonga, tonda, semi pollicaris. Bracteo et Calycis laciniis linear-
ibus lanceolatis.

^{Caulis 4. 1810 ft. Laugenti, mis 8. 28 8. 10} ^{My. 2. 1810}
Dianthera ensiformis; spicis subcapitatis, pedunculo longo solita-
rio, floribus rubris, foliis ensiformibus Walt. fl. car. 63.

modiana *G. floribus axillariibus solitariis, foliis lanceolatis integerrimis Rumph*

~~herb. 6423~~

~~Rumph-herb-amb-6423~~

~~Habitat in India orientali.~~

~~Rumph~~

non vid.

procumbens 7³ *Justicia* ^{lateralibus} ~~Spiciis axillaribus~~ terminalibusque, calycibus tetraphyllis
^{lin. paribus pilosis} ~~Sedaceis pilosis~~, ^{glabrisculis} labiis inferiore ^{subtus pilosis}, foliis oblongis.

Euphrasia binia ^a paridans foliis rubis modo spicatis. Plukn. alm.
83. t. 392. f. 4.

Hulu nay Kola. Herm. Zeyl. 2. 4. 15. 12. 32.

Justicia foliis sublanco-latis integerrimis, spiciis terminatis
lateralibusque alternis, bracteis sedaceis Lin. fl. Zeyl. 7.

Justicia procumbens; foliis lanceolatis integerrimis, spiciis termina-
libus lateralibusque alternis, bracteis sedaceis, caule procumben-
te. Lin. Syst. Veg. 63.

angustifolia ^{7³} ~~7³~~ foliis lanceolatis.

rotundifolia ^{7³} ~~7³~~ foliis subrotundo-ovatis, caule subhispido.

Thymifolia ^{7³} ~~7³~~ foliis ovatis obtusiusculis, caule ramosissimis

Habitat in India orientali et China, ^{ad vias} Tranquebari, Koring,
Caulis ^{prostratus aequalis} ~~procumbens~~, diffusus; geniculis inferne valenurae ^{radicans}
infractis, infimis radican- tibus. Rami dichotomi; articuli tripollicia-
ricanibus, setangulatis, ore antis villosiusculis. Folia petiolatis, remota
veste

Diffusa 14 Justicia Specie axillari bus Terminalibusque, calycibus & Traphyl-
lis lanceolatis glabris, labio inferiore barbato, foliis lanceolatis.

Justicia Diffusa; specie axillari bus Terminalibusque, calycibus & Traphyl-
lis glabris, bracteis calyce brevioribus, foliis ellipticis Wed.
Spec. pl. 1. p. 87.

Habitat in India orientali. Rottler

Diversa a varietate angustifolia Just. prostrantis, mecum annis
proterito communicata a Rottlero, nec antea mihi visa. Differ-
re videtur ab antecedente: foliis duplo vel triplo longioribus: bracteis
vix villosis: margine membranaceo foliorum calycis latiore: Labio
inferiore subtilius versus marginem pilis frequentibus barbato. Anthera
superiore oculo armato pilis raris adspersa. Vereor tamen quod a mi-
ni exceritate difficile dignoscitur, propterea cum prior invenie-
tur calycibus magis fere glabris, foliisque latioribus vel an-
gustioribus. In quodquoque vidi bractea longitudine calycis inveniri.
Varia foliis latioribus et angustioribus. Eodem modo crescendi,
superfies foliorum, color florum et anthera ~~procedenti~~ procedenti.

Corolla

75 47
punctata Justicia species terminalibus, floribus remotis verticillatis, bracteis
lanceolatis acuminatis, foliis lanceolato-ovatis. Symb. bot. 2. p. 15

Dianthera americana (B) alba, flore antheris albis; labio inferiori
in faucibus violaceo punctata; verticillis remotis, spicatis; bracteis lanceo-
latis calyce duplo brevioribus. Worth. descr. p. 9.

Habitat in Arabia

Dianthera caulis herbaceus, erectus, teretiusculus, leviter articuletus; articuli triplos
punctata; caule liis areis: Gramulis axillares, filiformes, longitudine articulorum. Folia
herbaceo, species terminalibus, caulina petiolata, lanceolato-ovata, articulis dimidio breviora,
foliis lanceolato-
acuminatis, vix crenata, glabra, simpliciter vasa; ramulorum
ovatis acumi-
natis, antheris
muticis Symb.
bot. 1. p. 4
expositis, unguiculata. Spicis in apice ramulorum, pedunculatis,
pollicares, glabra. Pedunculus filiformis. Flores verticilla-
ti, utrinque ^{duo-tres} ~~2~~, brevissimi pedicellati, parvi, inferiores re-
motiores. Bracteis lanceolatis, acuminatis, lineam longis.
Calyx bracteis longior, quinquefidus: laciniis pubulatis
Corolla calyce duplo longior. Duo glabra; fauce violaceo punctata - anthera
mexicana.

76 ~~77~~ ^{axillaribus}
comata Justicia ^{termin} spicis terminalibus, filiformibus, & pediculis verticilla-
tis

Antirrhinum minus angustifolium, flore dilute coeruleo Sloan.
Jam Catal. 49. hist. 1. p. 160. t. 103. f. 2.

Dianthera foliis lanceolato-ovatis, racemo spatioso assurgente,
spicillis verticillatis Brown. jam. 110.

Dianthera comata, spicis filiformibus verticillatis, inferioribus
umbellatis Lin. Sp. Pl. 664

Habitat in Jamaica &

Caulis teres, ramosus, glaber. Folia bipollicaria, brevis petiolata,
lanceolata, attenuata, glabra, subtus pallidiora, simpliciter ve-
nosa. Pedunculi axillares parciales utriusque ^{duo-tyr} bipollicaria-
res, inaequales, patentes. Flores alterni, frequentes, parvi. Brac-
teae ad basin calycis & unica opposita flori, subulata, longi-
tudine calycis.

Justicia comata foliis lanceolatis acutis. subsessilibus, spicis filiformi-
bus verticillatis umbellatisque Swartz. obs. p. 14

9
aëculans fruticosa diffusa, spinosa an foliis oblongis mucronatis, spinis
axillaribus petiolaribus, pedunculis axillaribus foliis solitariis
Austriacâ aëculans fruticosa diffusa, spinosa, spinis an petiolaribus
floribus pedunculatis axillaribus solitariis Sw-prodr. pag. 13
Habitat in Tamarica Swartz

Rami venter cotinæ cinereo glabri nodosi, ramuli oblique
tetragoni subpubescentes. Spinae tenues patentes foliis parum
breviores folia plerumque solitaria, breviter petiolata oblonga
uniguiculata obtusa mucronata, basi acuta integerrima subtus
pallidiora supra punctis linearibus albidis. oculo armato videntur

77-76
replans -

reptans *Justicia* sp. terminalibus solitariis, floribus secundis, foliis ovatis,
tactu repente

Quoties repens, coula herbario repente, foliis obtusis, spica var-
-minali indivisa Swartz prodr. p. 13. fl. Ind. Ori. 2. p. 33.

Habitat in saxosis-umbrosis maritimis ad ripas fluviorum in Hispania & inque Domingo

Caules filiformes, 2-3 pedunculati, angulatus. Folia petiolata, saepe
unguiculata, interdum acuta, saepe obtusa, nervosa, glabra. Spica

tri-quinque flora, (multiflora lvs) Flores minuti. Bracteo brevissimae, calice brevior. Calycis laciniis ^{quin}aeque, lineares, acutae. Lobium superius em-

Corolla

polytachya

Gusticia foliis lanceolatis integerrimis, spicis axillaribus oppositis
~~imbricatis, bracteis ovatis~~ herpatis, foliis lanceolato-ovatis integerrimis
~~habitat in Copana in von Rott Herb. di Lund~~

Caulis herbaceus, erectus, striatus, oblique tetragonus; angulis retorsum
pubes.

Folia petiolata, lanceolata tripollicaria, lanceolata, attenuata,
acuta, supra glabra, nitida, subtus pubes, patentissima

Petiolus breviflorus

Spica axillares, solitaria, opposita, erecta, folio dimidio breviore, imbr-
icata, terminalis, solitaria

Bractes antennes

membranaceo, nervosa, pubes, semunquiculares
ovato, membranaceo, nervosa, pubes, semunquiculares
ovato, membranaceo, nervosa, pubes, semunquiculares
ovato, membranaceo, nervosa, pubes, semunquiculares

Flos solitarius, sepals, in alis bractearum.

Calyx 5-partitus, simplex; laciniis setaceis.

Anthod gemino

Filamenta apice bifida, laciniis altera creta altera deflexa. anthera
unica in fragula laciniis

Gusticia polytachya foliis oblongo lanceolatis spicis
alternis axillaribus, bracteis ovalebus vellosis nervosis
pellucidis La mark. T. En pag 46

4 membranaceo
a H. for h. nat
Doni sed her
Arch

18 23-24

humilis 77. 70

~~tenax~~ Justicia spica ^{bracteis} ~~et~~ ^{et} ~~longioribus~~ ^{longioribus} terminalibusque paniciformis, floribus distichis, pediculis ~~foliis~~ ^{bracteis} lanceolatis oblongis Dianthem ovata; spicae solitariae alternis filiformibus; foliis duplo longioribus; foliis subovatis; floribus rubro-purpureis Walt. fl. Carol.

63
Habitat in Carolina, Rose.

Caulis herbaceus angulatus, et tota planta glaber, ramum ramosus. Folia petiolata, remota, ^{sesqui} pollicaria, inferiora minora interdum vix semipollicaria, integerrima, acutiuscula, interdum subovata, plenumque lanceolato-oblonga, ^{agguia, tenera.} ~~pediculis~~ ^{foliis longioribus} ~~et~~ ^{filiformibus} ~~tenacibus~~, ^{sub} sessilibus. Flores cincti ~~et~~ ^{et} ~~oppositi~~ ^{oppositi}. Calyx

4 Bractes

lineares, longi

subina caly

co, prodest

nonnulla

minuta

et basia

profunde partitis; laciniis linearibus acutis.

Justicia humilis; glabra: caulibus herbaceis, a stirpe repente asurgentibus: foliis ovali-lanceolatis: spicarum bracteis minutissimis; floribus subbinatim sessilibus: capsula longe stipitata, compressa. Michx. fl. bor. Amer. t. p. 8.

ovata ~~St.~~

~~Parthena ^{ovata} ~~St.~~ foliis subovatis, pinnis solitaneis alternis filiformibus.
foliis duplo longioribus Walth. fl. car. p. 63.
Habitat in Carolina~~

~~Scand. Walth~~

non vid.

Eustachiana Justicia spicis axillari bus terminalibusque, floribus infer-
ne geminis superne solitariis, bracteis cuneatis. Symb. bot. 2. p. 15

Justicia eustachiana. Dianthera; foliis lanceolato-oblongis; pedunculis
multifloris; bracteis linearibus apice latiusculis acuminatis Laugu.
Ames. p. 4. t. 4.

Habitat in insula St. Eustachii

Stem erectus, tripedalis. Rami lineis decurrentibus angulatis, glabris
foliis petiolatis, sesqui pollicaria, ovata, inferiora obtusa cum mucro-
ne, superiora acutiora, nervosa, subtus puberula. Spici axillares,
alterni, elongati, inferiores basi ramosi. Floris secundi: floris inferio-
res gemini, alter pedicellatus, alter sessilis, distantes. Bracteis duobus
cuneiformes, mucronatis, altera parum longior. Calycis laciniis sub-
latis.

Tranquebariensis *Turtia suffruticosa*, Caule tereti, foliis orbiculatis, spicis terminalibus,
floribus solitariis, bracteis obcordatis L. V. p. 62. 4. Suppl. pag. 35.

Habitat in Tranquebar th. oppositis diffusis
Suffruticosa ramis teretibus, divaricatis, ~~inani~~ ^{tenue velofitate} ~~tenue~~ ^{intertextu obcordatis} ~~inani~~ ^{inani}. Folia orbiculata petiolata, basi ^{intertextu obcordatis} cuneata, integerrima
unquiculata, ~~obcordata~~, venis inanis, unquiculata; petiolus longior
duo fere folii. Flores axillares solitarii sessiles in spica terminali,
bracteis oppositis, obcordatis, adpressis, in quarum axillis flores solitarii
sunt. in suppl. sed flores potius sit in parenthesi dixi.

Spica axillares solitane propter quod axillis
ut in *Th. C. C.* ^{uniflori}

74 ~~84~~ 80

nasuta *Justicia* pedunculis axillaribus dichotomis, foliis ellipticis integerrimis

Symb. bot. 2. p. 15
Pul. colli. Rheed. Mal. g. p. 135. t. 69.

Justicia nasuta; foliis lanceolato-ovatis integerrimis, pedunculis
dichotomis Lin. Spec. pl. p. 23. Cuvill. mag. vol. 10 t. 325

Habitat in India Orientali.

Rami obsolete angulati, vix pubescentes. Folia petiolata, bipollicar-
na, obtusa, integerrima, glabra. Pedunculi solitarii, alterni, foliis

pubescentes, equeantes, bis vel ter divisi, par foliorum ellipticorum sub prima divi-
sura: pedicelli biflori; florum sessiles. Bracteae lineares, minutae.

Calyx minutus: laciniae petalaeae. Corolla tubus lineari, calyce quin-
tuple longior: labium superius lineare, brevius, angustum, reflexum;
inferius squale, trifidum.

Betonica frutescens, foliis lanceolato-ovatis, bracteis ovatis acuminatis venoso
reticulatis coloratis. L. V. p. 62. 4. Flor. Belg. 18*. Sp. pl. 21. C. Tabr. Helm. 2. p. 217.

Betonica frutescens Bort. jav. 146

Bombarini Phaed. Mal. 2. p. 126. t. 21.

Habitat in India

rami obscure angulati, articulat^{glabri,} fraxerne lat paucum latiores. Folia
petiolata ^{ovata} lanceolato-~~ovata~~, marglaberrima, margine inaequaliter
acuminata, pollicaria. Petiolis brevibus. Spica terminalis bi f. tripartita
cani. ~~bracteata~~ ^{oppositis} bracteis ovatis, ^{umbellatis} acuminatis, pallidis, venis viridibus
pictis reticulatis. Flores solitarii, oppositi, laciniis calycinis lanceola
tis villosis

Lucretia