

120
#19

Cyperus

aj Culmo tereti

Spiculis terminalibus

Cyperus

W. quoniam Plade Lil. lunda tunc.

~~Culmo tereti~~

~~Culmo Inquatro~~

~~Spiculis capitatis~~

~~Spiculis umbellatis~~

~~Spiculis terminalibus~~

~~Spiculis aggregatis
capitatis~~

~~Capitatis~~

~~Spiculis~~

~~capitatis~~

~~* Culmo tereti~~

arenarius ² ~~Cyperus~~ spiculis ovatis subgloboso-capitatis involucrio subdiphyello
brevioribus, culmo tereti usculo basi folioso

Gramen Cyperoides maderaspatanum, capite ex spicis plurimis
acuminatis, in cacumine caulis glomerato. Pluk. alm. 170.

t 300. f. 7.

Scirpus maderaspatanus, capitulo squamoso subgloboso. Schrad.

gram. 369.

Cyperus arenarius; culmo compresso nudo, spicis capituli
glomeratis sessilibus, involucrio submonophyllo. Retz. obs.

4. p. 9.

Habitat in arena mobili Indiae orientalis Koenig &

Radices longae, repentes, squamis lanceolatis ferrugineis striatis
vaginatis, ad geniculos & vicos simpliciter, bifidos vel trifidos

ascendentes ~~repentes~~ emittentes. Culmus ex singulis apicibus remanens & usque

ad 1/2 li, palmari vel parum ultra, gracilis. Solia plura
nonnulla culmo longiora usque latitudinis, subtilissima & striata

~~Vergine~~ ^{avellano fore magnitudine}
Capitulum ~~triple vel triplo majus~~ - Involucrum ~~plenum~~ ^{quae} diphyllum
interdum triphyllum, rarius monophyllum: foliolo altero ^{30ae} triplo
vel quadriplo longiore, alterum ^{capitulo} parum longiore vel aequale. Spiculae septem-
tem- octo, 9 espiles, undecim ^{ve} duodecim ^{ve} quatuordecim floris: valvulae eva-
sae, acutae, striatae, griseo - purpurascens, inferae margine ^{30ae} mem-
branaceae.

Tota canescenti-viridis. Caulis teretiusculus. Spiculae albican-
tes König

3
~~3~~ ^{tener}

~~Cyperus~~

Cyperus

~~capitula nuda~~

~~capitula lateralia~~

capitatis,
spiculis oblongis obtusis, salvulis striatis,

culmo nudo tereti Culmo nudo.

Habitat quercate

Culmus tenuis, striatus, tener, aphyllus, pedalis. Capitulum ^{longiflorum} laterale supra medium.

Spicula ^{septem-novem} ~~septem~~ angustulata. Squama ovata, mucronata, flavo, carina
40, virides. Semina globosa triquetra, ore centi transversim undulata.

reflexo us 4 Cyperus ^{ovatis glomeratis} capitulis congestis sessilibus in foliis reflexo in phyllo reflexo bre-
vioribus, culmo semitereti spiculis ovatis, culmo semitereti.

Habitat in monte video Commeson. Ex herbario Gussiaei

Pulmi erecti, striati, basi subtilissime striati, basi foliosus. Folia pauca,
linearia, brevia, canaliculata, margine laevia. Capitulum brevitudine
cerasi, subglobosum, e plurimis minoribus congestis sessilibus congestum.

In involucri foliolum longius, bi- tri-pollicare linearia, angustissima, mar-
gine laevia, planiuscula; longius bi- tri-pollicare. Spiculae parvae
acutae, quinque florum: valvulae ovatae, ~~ovatae~~, carinatae, acutae, fuscæ,
minime ~~striatae~~ carina virescentes, minime striatae.

prolifer 5 Cyperus capitulis ^{glomeratis} globosis ~~proliferis~~, spiculis ovatis, valvulis margine membranaceis.

~~Scirpus~~ prolifer; culmo tereti compresso nudo, capitulis glomeratis nudis tandem proliferis ~~Robt. b. gram. 55. t. 17. f. 2.~~

Cyperus glomeratus, culmo tereti, capitulo globoso prolifero Thunb. prodr. 10.

Habitat in Cap. b. Spei.

Culmus sesquipedalis, subtilissimus striato. Capitulum ^{fessile} ~~terminale~~ congestissimum panicum majus, globosum duo vel tria alia breviter pedunculata. Spiculae brevissimae: valvulae lanceolatae.

Note: bolivi Scirpus prolifer est genuina species Scirpi Deoque non hucus loci, Thunbergiae vero huic pertinet fide speciminis ab ipso missum.

Crassipes C. *Cyperus* umbella ~~sum pl.~~ ^{Conspicua} ~~radiis brevissimis, spiculis aggregatis lanceolatis.~~

Habitat ad Senegal? Ex herbario Fuschiae

Culmus pedalis, crassitie pennae cyneae, rectus, striatus, basi foliis
gus. Folia altitudine culmi, carinata, laevia, glauco-viridia.

Umbello ~~radii~~ ^{radii} terminales, contracti in capitulo magnitudine nomi-
meroni. Spicula plures, semipollicares, compressa, septandri in
flora: Valvula acuta.

Culm. tereti prope pedes

serrulatus. Cyperus spiculi subcapitatis lanceolato-oblongis obtusis, involucri triphyll.
lo, foliis linear-lanceolatis ^{pellucidis} margine scabri
Habitat in Madagascar. Ex herbario Mus. hort. perisini

Culmi epithemaei vel parum ultra, basi foliosi, subcompressi, uti
folia glauci. Folia attenuata culmo altiora, ^{caesa lanceolata} attenuata, margine serru-
llato scabra. Involucri foliola duo capitulo multo longiora. Umbella
H. basi-fusca. lato-scabra simplex, quadri-quinque radiata: radiis brevissimis, ~~et petiis, petiis~~
H. basi-fusca. lato-scabra ^{contractis} ~~in capitulum irregulari sigillat umbellae~~. Spiculae sessiles: sex-
^{in unguiculari} septem, (latuae, compressae, decemflorae: Valvulae ovatae, obtusae, vix
striatae.

effusus ^{spiculis oblongis} ^{rigidis} Cyreni capitulis subternis intermediis sesili, involucri, ^{subtriphylophyllo} ^{marginis} ^{quae} ^{bracteis} ^{unicis} ^{longiore} ^{ad} ^{unicis}; ^{spiculis} ^{oblongis}.

Cyperus effusus; Culmo tereti subligneo, umbella rara, spicis conglomeratis in
volucri subulato, triphylo Rottb. gram. 21. t. 12. p. 3.

Habitat in Arabia Forsk.

vis & Morbi Culmi ^{Crassitie} ^{perennae} ^{Columbinae,} ^{Duri,} ^{placidi,} ^{et} ^{striati}. Capitula solitaria, duo vel tria, ~~inter-~~
diu sessile. Involucrum di-triph. universale di-triphylleum. foliolum
maximum e culmo ~~ipso~~ ^{continuat} ~~ae,~~ sesqui pollicaria, capitulo vel
umbella longius, ^{quincupl} ~~rigidum~~ ^{incurvatum}, anceps, can subulatum, canali
culatum; reliqua subulata, umbella breviora, omnia margine denticu-
lato & cava. Spiculae oviter septem in singulis capitulis, unguicula-
res, oblongo-concoloratae, acutae, ad lentem subpubescentes; ^{rigidi}
~~rigidiusculae~~ ^{hexangul} ~~valvulae~~ ^{una} ~~vel~~ ^{triginta} ~~flosculi~~ ^{viginti} ~~usque~~ ²¹
³¹ ~~fol. triginta~~; Valvulae ovatae, carinatae, acutae ^{mine} ^{brevis} ^{terminatae},
concoloratae, margine parum membranaceo, ^{ae} sordide flavescentes, nitidius-
culae.

~~punitatis Cyrenis~~

~~Habitat sub-la mantri~~

~~in aquis plumbis in aquis plumbis~~

Spiziger 9.

^{vis}

Cyperus spicis cylindricis imbricatis, spiculis subulatis, umbella ~~simplici~~
~~in involucrio hexaphyllo multoties longiore umbella simplici multoties~~
~~in involucrio~~
Habitat prope Para, ad ripam dextram fluminis Amazonum Ritard 7

Culmus 8 equipedalis et forte ultra. Folia nulla. Involucrii foliola
unguicularia, aequalia, unicum oratum, acuminatum, valvula subulata.
Ochreae semiunguiculares, bifidae, fuscae. Umbellae radice novem,
pollicares, vel minores, spiculae numerosae, confusae in speciem fera
pollicarem, triflorae quadriflorae, parvae: valvulae angustae, margine
membranaceae, fusco-virescentes

~~under the same flowers: valvulae ovatae, acutae, striatae, griseo-purpureo-
in parte margine membranaceae. Stigmata tria.
Tota planta laevissima, spiculis verticillatis, spiculis albicanteris no-
mg~~

* Culma tereti

* Culma tereti

arenarius 1

Cyperus capitatus ^{Sub} globosus, involucri subdiphyllis breviori, ^{bu} Culmo
Teresiusculo basi folioso.

Scirpus madraspatanus, capitulo squamoso subrotundo Scheuchz. gram.

369

Gramen Cyperoides madraspatanum, capitula ex spicis plurimis acumi-
natis, in cacumine caulis glomerata. Plukh. almog. 170. t. 300. f. 7

Scirpus madraspatanus, capitulo squamoso subgloboso Scheuchz. gram.

369.

Cyperus arenarius, Culmo compresso nudo, spicis capituli glomera-
tis sessilibus, involucrio submonophyllo Retz. obs. 4. p. 9.

Habitat in arena mobili Indias orientalis Kiny 4

Radices longae, repentes, squamis lanceolatis ferrugineis striatis. ^{esingulo spica}

ad gemulos duntaxat
simplices, bifidos vel
trifidos, ascendentes

Stem vaginatae, ^{gurgenti} ~~parvisculis foliis~~ ^{emittentes}. Culmi ^{et} ~~radices~~ ^{et} ~~culmo~~

interdum solitariis, interdum gemini vel terni basi connati, ^{et} ~~palmarum~~ ^{nonnulla}

vel parum ultra, graciles, basi foliosi. ^{et} ~~folia~~ ^{et} ~~culmo~~ ^{plura} ~~et~~ ^{culmo}

altiora, ^{et} ~~ca~~ ^{angusta} ~~et~~ ^{longitudine} ~~et~~ ^{subtilis} ~~et~~ ^{et} ~~striata~~ ^{et} ~~vaginae~~

interdum triphyllum
varius monophyllum

striatae. Capitulum ^{interdum triphyllum, varietate monophyllum} ~~trifido~~ ^{trifido} ~~vel~~ ^{trifido} ~~trifido~~ ^{trifido} ~~vel~~ ^{trifido} ~~quadrifido~~ ^{longior}

gior, altero parum longiora vel aequalia. Spiculae septem- octo, sessiles,

collinus
10 Cyperus umbellatus ^{umbellatis} simplicibus, spiculis pedicellatis ovatis, foliis subulatis
canaliculatis, culmo retrosum scabro

Cyperus striatus, culmo tereti striato nudo, spicis ovatis pedunculatis, in qua
tibus terminalibus umbellatis Fl. Penns. 1. pag 47.

Habitat in collibus aridis Penns.

Radix fibrosa. Culmus erectus, filiformis, retrosum scaber, foliis paulo
longior. Solia usque ad medium vaginantia, subulata, canaliculata
inferne margine ciliata. Valvula ovata, atro-purpurea. Semen acumi-
natum, nitidum Fl. Penns. 1. c.

12
niloticus # Cyperus umbella compressa, involucri subnullis, spiculis compressis bre-
vibus, culmo articulato involucri subnullis, culmo articulato.

Cyperus niloticus; Culmo tereti, nudo, aequali, non articulato; umbella com-
pressa; spicis globosis Forsk. Desc. p. 13.

Habitat ad ripam Nili occidentalem limosam Rosette. Forsk. 4

Involucri squamae ovatae lanceolatae ^{atque ovatae, cinereae,} ferrugineo marginatae. Umbella
radii uniuersalis novem, longiores tripollicares; parciales gemini.

^{Stylus tritidus.}
Conuenit cum ^{etiam} procedente: Culmo, longitudine involucri, radiis umbella

fili formibus, figura ^{et colore} valvularum & flosculorum, differt vero: involucri
foliolarum latioribus: umbellae radiis pluribus, usque ad novem, longioribus.

Spiculis pluribus, quatuor ad pedicem, vix unguicularibus, ^{angustioribus,} magis appo-

stimatis, minime nitidis: flosculis paucioribus, vix ultra viginti, ^{et}
terminalibus saepe divaricatis: -

^{Basium}
Culmus cubitalis, basi crassitie digiti minimi, sensim angustatus.
Forsk. l. c.

forte quod Culmus in gramine vivo aequalis est, sed cum spongiosus
est et isthmis interceptus, per se patet ut ex auctoritate ipsius
in ventris, per se patet quod ex hinc atque eo inter isthmos collabi
debet et articulatus evadere. Specimina ex India orientali ab Oegystia

acutis,
nec attenuatis,
~~non cubitalis~~
~~interdum divaricatis~~
~~et spicis globosis~~
~~interdum bina~~
~~et compressis~~

cui nullo modo differunt

Venellus C. Culmo nudo setaceo, spicis solitariis geminisque sessilibus Lin suppl.

p 103 & l. V. pag. 96

Habitat ad Cap. p. l. i

Culmi plures sive sex pollicares; ^{interdum digitales} caespites setae equinae tenues. Spicae
1-2 ^{interdum} apices culmi sessiles, ovatae squamis 10-12, ~~fructus~~ ^{fructus} ovatis
acutis marginibus serratis
Cypreus minimus Thunb. pro drom

13
aequalis ~~12~~ ¹³ Cyreni umbellae compositae involucris triphyllis brevioribus, spiculis teretibus
usculis brevibus, culmo aequali umbellae in sola triphylla ^{longiore}
~~breviore~~ ^{culmo aequali} ~~Habitat in India orientali König. 7~~

Habitus omnino duorum praecedentium at; Culmus minime articulatus;
Involucrum foliola tria, per se pollicaria, graminea; spiculae teretiuscu
lae angustiores; ~~alvulae~~ ^{alvulae} ~~tristae~~ ^{tristae} pallide virides, margine alba
Umbellae universales novem radiatae; ^{longior} ^{radius} ~~longior~~ quadri-pollicari; par
tiales bi-quinque radiatae. Oculi vix ultra viginti. ~~Stylus trifidus~~

Compositae:

Spiculis teretiusculis brevibus, involucris triphyllis brevioribus, umbellae
breviore, culmo aequali.

interfluitus P. culmo tereti, nodo articulado, involucrio brevissimo diphylo ova-
to margine laevi, umbella subcompakta speculi paucifloris
Cyperus niloticus Forst.

Habitat in Aegypto

et fere in omnibus

Facies omnino Cyp. albi. Differt involucrio umbella subcom-
pacta speculi breviter circiter 13 flori

pusillus
~~pygmaeus~~ 14

umbella

composita;

~~Cyperus # umbella composita in involucri tetraphyllo breviori, spiculis lanicis
latis, valvulis mucronatis, foliis filiformibus. umbella in involucri tetra~~

~~phyllis # longiora~~

Cyperus pygmaeus; Culmo tereti, umbella composita in solvata, spiculis
lanicoidis, glumis mucronatis Retz. obs. 4. p. 9.

Habitat in arenosis Tranquebonae. König

Culmus ~~est~~ sesqui-pollicaris, striatus. ~~foliis~~ ^{partibus} radicalibus, culmo duplo

longiora; filiformia. Umbellae ^{III} radii ^{partibus} quinque - sex, quoad sex flori

Valvula pallida, medio nervo fusca Retz. obs. 4. p. 9.

Spiculis lanicoidis, valvulis mucronatis, involucri tetraphyllo
umbella longiora

Lateralis C. culmo tertio spalo nudo, spica laterali sespiti Len. Suppl. p. 102. *

Habitat ad Cap. 6 ~~speci~~ 0

nonne eadem planta ac Cynensis tenellis

marginatus 14⁵ Cypripis umbella composita, spiculis oblongis brunneis, Thunb. prodr. 104
Habitat in Cap. b. p. 7

*Spathaceus Cyperus culmo vaginis foliorum vestito, pedunculis pennatis
lateralibus. Lin. l. v. p. 98.*

*Gromen junceum elatum, caule articulato, Virginianum, cyperi
paniculis interfolia prope summitatem procedentibus Plin. alm
179. t. 301. fig. 1.*

*Cyperus racemis simplicibus lateralibus solitariis distinctis, spicis al-
ternis patentibus Gron. Virg. 131.*

*Phoenix spathaceus culmo tereti, spathis alternis mucronatis pani-
culas involventibus, spicis alternis patentibus Lin. Spec. p. 634*

Habitat in Virginia. Cap. 6. spec. 24

*magnitudo sacchari. Spatha magna, monophyllo, alterna decem
duo racemos floriferi involvent. Lin. Spec. l. c.*

viscosus 16

~~Spiculis aggregatis ovatis subquarrosi, umbella in calice breviora, involucri breviora, foliis convolutis~~
~~umbella composita involucri breviora, foliis convolutis~~

~~in involucris un...~~

~~caerisq[ue] asperis, spiculis glomerate capitatis~~

in Longon

Spiculis aggregatis ovatis subquarrosi, involucri umbella longiore, foliis convolutis involucriq[ue] asperis.

Cyperus elegans odoratus viscosus subterre maritimus, spicillis compressis conglobatis et radiatis Brown. jam. 129. n. 11.

Cyperus elegans Rottb. gram. 34. t. 6. f. 4. fide herb. Rottb.

Cyperus viscosus; culmo compresso basi viscido, foliis asperis apice Inquetris Hort. kew. 1. p. 79.

in umbellae universae
toti radii

Cyperus viscosus; culmo triquetro nudo, foliis convolutis teretibus, umbella foliosa decemposita, spicis confertis, spiculis compressis ovatis Swartz. prodr. fl. ind. occid. 1. p. 113. Fairqu. collect. Suppl. 32. f. c. var.

2. t. 295.

Habitat in humidis maritimis Caribaeorum. 7

(supra semiteros)

in involucella sub viscosus. Culmus nudus bi-tripedalis, nudus, striatus, subcompressus, triphyllus, capitulo apice ut trigonus. folia altitudine culmi, striata: vaginae margine breviora, reflexa membranacea, humore viscoso-resinoso, odorato culmo agglutinatae. In

Ochreae brevis, involucrium tri-tetraphyllum: unicum folium unicum sesqui pedale, duos de foliolum unicum umbella breviora, reliqua longiora unicum interdum sesqui pedale, omnia (butsum triquetra, angulis denticulatis asperima: Umbellae universae radii quinque septem,

Compositae 5 - 7 radiata: radiis

4-5 - quadrupollicares vel breviores. Umbellae ^{incompositae} universales radiis quinque et septem
& tripollicares ^{incompositae} quadrupollicares ^{incompositae} vel minoribus partiales bi-quinque radiata: radiis
horizontaliter patentibus, inaequalibus. Spicula septem - sedecim, ovatae, novem
vel undecim flora: valvulae ovatae, carinatae, acuminatae, striatae, pallidae viri-
des, margine fuscae. Ochetrae binae, bidentatae

Umbella interdum simplex.

~~Compositae 5 - 7 radiata: radiis
4-5 - quadrupollicares vel breviores. Umbellae
& tripollicares quadrupollicares vel minoribus
horizontaliter patentibus, inaequalibus. Spicula
septem - sedecim, ovatae, novem vel undecim
flora: valvulae ovatae, carinatae, acuminatae,
striatae, pallidae virides, margine fuscae.
Ochetrae binae, bidentatae. Umbella interdum
simplex.~~

compactus 17. Cyperus spiculis subulatis ^{capitatis} ~~capitatis~~ subspiralibus, involucrio
pentaphyllo. +

Cyperus compactus; umbella decomposita, involucrio pentaphyllo,
spiculis congestis subspiralibus Retz. obs. 5. p. 10.

Habitat in China

Culmus bipedalis, inferne foliosus. Folia altitudine fere culmi,
linearia, margine carinaque ^{inermia} ~~carina~~: vaginae purpurascens.
Involucrum foliolum unicum sesquipedale, brevissimo tripolli-
cari, margine scabra: involuella pro radiorum numero, capitulo
breviora, ciliata. Umbella decomposita, tri-quinque radiata.
Capitula compacta e spiculis patentis & imis, semipollicariibus,
sessilibus, linearibus, subulatis, ferrugineis, sexfloris: scilicet
pubulato, striato, margine corni scens, purpurascens, cari-
na viridi Retz. l. c.

Cyperus

Cyperus filiformis minor virginica

Habitat in Virginia

Habes

textilis 10. Cyperus spiculis corymbosis, spiculis linearibus - lanceolatis ^{terminalibus} ~~confertis~~,
in solo cu dodecaphylo umbella longiora

Cyperus Vexalis; Culmo tereti, umbella decemposita involucri
Dodecaphylo laevi breviora, spiculis oblongis Thunb. prodr. 10.

Habitat in Cap. b. spei. Stadtmann &

Culmi penna columbina vix crassiores, vix striati. Involucri
universalis foliola semipedalia vel breviora, omnia umbella
longiora, margine serrulato-dentata: partialia nullum. Ostreae
brevior, membranaceae, oblique truncatae. Umbella subdecempo-
sita. Spiculae terminales, tres-quinque, circiter quatuordecim
florae, ^{acutae} ~~(breviorae)~~ flavescentes; ~~valvulae lanceolatae, acutae, pen-~~
~~striatae.~~

Spiciferus
Cyperus umbella simpliciter involucri penta-phyllo multo foris longiora;
^{involucri} spiculis spiculis corymbosis lanceolatis confertis

Spiciferus 9

Cyperus umbella simplicis involucri ^{hexa} pentaphyllo multoties longiore, spicis
cylindeis imbricatis, spiculis linearibus subulatis, umbella simplicis
involucris hexaphyllo multoties longiore
Habitat prope Para, ad ripam dextram fluminis Amazonum.

Richard.

Culmus & esque pedalis et forte ultra, subtilispinis striatis. Folia nul-
la. Umbella novem radiata: radii erecti, pollicares vel minores,
tertiusculae: othreae semiunguiculares, fuscae, bifidae. Involu-
crum: folioli unguicularibus, aequalibus, ciliatum ovatum acumi-
natum, reliqua subulatae. Spiculae numerosae, confertae in spicam
fere pollicarem, triflorae, parvae: valvulae angustae, marginibus mem-
branaceis, viridi fuscescentes, marginibus membranaceis