

Cypenis

~~umbella simplex~~

umbellis contractis

John Ingham

Brunswick-roads

aciculari Cyperus

Hort. Hafn. sub nomine C. vegeti a Vitarel. misus

^{unguiculari}
Culmus six semipollicari, triquetris basi foliobus capillaris, foliis
brevior. folia satata. Spicula duo laterales versus apicem
culmi, linear-lanceolata, unguiculari acuta floribus cir-
ca 21.

malva amara Boeyn Cent. fol 57

39-40 Phlomoïdes Salvia foliis lanceolatis subintegris cauleque canato viscosis.

Salvia phlomoïdes foliis lanceolatis ^{dentatis}, hispidis, viscidis Introd. in Cryptogr.
Arbog. pag 150. Tab. 4.

Loc. in montibus circa Sigüenza Hispania

Pota planta, canato-tomentosa, viscosa, alba incana.

Caulis herbaceus, erectus, domatilis & sulcatus, plenumque simplicissimus, rarius basi
ramosus.

Folia plerumque radicalia, lanceolata, basi in petiolum angustata, obtusa, ^{sæpe} ~~dentata~~ ^{dentata}, ^{nonnulla} ~~dentata~~ ^{dentata} subpinnata, plerumque integerrima, bipollicaria. Duo
vel ^{rarius} ~~interdum~~ ^{interdum} quatuor in caule sessilia, remota.

Flores verticillati, utrinque tres, interdum bini.

Bractea cordata, acuminata, minime pungens, apice recta, duo minores
steriles caulem terminant.

Calyx hispidus, 12-14 sicilatus, longitudine bractearum, bilabiatus. Labium superius
tridentatum; inferius bidentatum; dentibus omnibus lanceolato-subulatis,
inermibus.

Corolla alba, magnitudine Salvia helarea.

Differetia s. ethiopis caule fere semper simplicissimo, viscositate, foliis, ^{angustis} bracteis apice
non reflexis, calycibus inermibus. A s. argentea differitur foliis angustioribus
minime erosis vel ^{dentato} angulatis, caule non paniculato, colore florum

20-21 Conventus Cyperus Culmo inaequali, involucrio polyphyllis longo, umbella simpli
21. no 23. Tab. 5. fig. 1.

Cyperus globosus; culmo inaequali basi foliosa, spicis conglomeratis
subglobosis spiculis conatis, viridibus nitidis Tosm. deser. pag.

13. no 40.

Cyperus Conventus Petrii
et Rothf.

Thunb
an Cyperis lateralis et Menollis
eadem plant.

radiatus 146
Ciliaris 152

~~diffusis~~ ^{patentibus} ~~umbellatis~~ ^{imbricatis} ~~terribus~~, ^{speculis} ~~oblongis~~ ^{sub} ~~quar~~ ^{rosis}, ~~in~~ ^{volucris} ~~triphyllo~~ ^{umbella} ~~longiora~~ ^{culmo} ~~acutangulo~~.

Habitat in India orientali, non in Guinea & per

altitudine Culmi, ra, ^{inferne crassitie} ~~altitudine~~, ^{acute angulatus} ~~linearis~~, ^{tenuus basi foliosis} ~~marginis~~ ^{carineque} ~~scabra~~, ^{glauca}. ^{umbella longior} ~~trina~~, ^{petalis} ~~foliolo~~ ^{brevis} ~~unicum~~ ^{pedale}. ^{partialis} ~~nulla~~ ^{quam} ~~pubra~~ ^{petalis}, ^{brevis} ^{rima}. ^{Ochrea} ~~undentata~~. ^{umbella} ~~composita~~ ^{trita} ~~septem~~, ^{longior} ^{pollicaris}. ^{Spica} ~~quatuor~~ ^{sex} ~~sespiles~~, ^{unica} ^{intermedia} ^{erecta}, ^{reliqua} ^{horum} ^{taler}, ^{pollicares} ~~vel~~ ^{parva} ^{breviores}, ^{undique} ^{late} ^{imbricata}. ^{specula} ^{numerosa}, ^{quatuordecim} ^{viginti} ^{flora} ^{longa}, ^{con} ^{sex} ^{cuscula}. ^{longifolia} [&] ^{imo}: ^{valvula} ^{ovata}, ^{acuminata}, ^{acumine} ^{patente}, ^{membranae} ^{prope} ^{carinam} ^{trita}, ^{ferax} ^{horda} ^{fla} ^{sescenta}, ^{sensim} ^{seci}. ^{Spica} ^{ultra} ^{acumine} ^{valvularum} ^{tenuis} ^{rimo} ^{patente} ^{rimo} ^{intuitu} ^{citata} ^{apparent}.

140 ~~umbella~~ ^{de} ~~composita~~

94. 95
Sphaeralatus 96 *Cyperus* spiculis linearibus-lanceolatis, ^{complanatis acutis} valvulis margine Sphae-
celatis, involucri subtetraphyllo.

Cyperus sphaeralatus; culmo triquetro; umbella simplicis 8mer;
spicis linearibus alternis compressis, flosculis margine Sphae-
celatis Rottb. gram. 26.

Habitat in Surinamo, Cayena, Porto rico, in Guinea Thonning.
Culmus sesquipedalis vel brevis, acute angulatus, inferne
bi-trifolius, interdum flavescens. Solia culmo breviora, linea-
ria, laeva superne margine scabra, pallide viridia. Involu-
crum tri-tetra-hexaphyllum, duo vel tria umbella longiora,
& structura foliorum: Ochreae aristatae. Umbella subcomposita
tri-septem-radiata partiale vel nullum, vel duo foliola
petaceae. Ochreae aristatae. Umbella tri-subcomposita,
tri-septem-radiata; radii filiformes, longior interdum quadri-
pollicaris: partiales brevis sicuti tri-tetra-^{phy}ly, radii indivisi-
qi interdum quatuordecim-stachyi. Spiculae sitae pollicares,
sem-stiusculae, erectae, circiter triginti quatuorflorae: valvulae
oblongae, obtusiusculae, carinam versus pallide virentes, ~~stae~~

una bellula breviora

Striatæ, marginem versus laevus cum macula atro-nubente in ipso margine

93. 44

^{pernatis} ^{confertissimis convexis obtusis}
pustulatus 95. Cyperus spiculis linearibus oblongis, ^{valvulis magis obtusis} margine & plicatis,
involucro umbella longiore.

Habitat in Guinea Thonning

Culmus pedalis, ^{capita} ~~obtusis~~ trigonus. Folia culmo altiora, linearia, angusta,
laxa. Involucrum universale triphyllum: foliola margine laevia,

duo umbella longiora, unicum semipedale. ⁴ Ochreae oblique truncatae,

⁴ partiale vel nullum purpurascens. Umbella ^{composita} ~~patente~~ uscula, quadri-quinque radiata;
vel foliolum unicum radius longior sub tripollicaris: spicula partialis bi-tri-radiata;
vel duo, petalum, un- radii breves, patentes. Spiculae quatuor - octo, paucae, decem - duodecim
bellula brevius. ^{vel lineae duae longae}

flora, obtusiusculae: convexiusculae, obtusae: valvulae viridi con-
vae, virides. Strigulae, virides, margine macula atropatro-purpurea.

Affinis sequenti, differt: in ⁱⁿ spiculis brevioribus, confertissimis
triplo duplo brevioribus, oblongis, nec linearibus laxis ciliatis: Ochreae mini-
me aristatis

lanceo 81
patens 80
83
82

81
Cyperus spiculis alternis linearibus, ^{remotiusculis distichis} valvulis linearibus, oblongis mucronatis
patentibus, involucri subtriphylo, foliisque linearibus-subulatis.

Habitat in Guinea Thonung. & Similame Tansa, ad nigaller, vid. ①

Culmi sesquipedales vel digitales, setacei, triquetri, basi foliosi. Folia
altitudine culmi, ~~caulis~~ carinata. Involucrum foliolium unicum, umbella

longius. Ochreae compressae. Umbella ^{simplicis} ~~subquadrata~~ subquadrata:

4 subcomposita,

radici capillares, longiores sesquipedales. Spicula quatuor octo,
parum distantes, interdum geminatae, pediculis 8-10, 20-25, 25-30, 30-35

acutis: valvula linearis oblonga, patentissima, linearis-oblonga, obtusa,
mucrone brevi ^{patulo} reflexo terminatae, e nervica, dorso carinata, latera set.

sa vel ferruginea. Semina oblonga-subrotunda, compressa, nigra.

Varia et eodem modo affera

pectinatus * Culmo tariti
¶ Cyperio Spiculis terminatis sessilibus oblongis obtusis lobis
involucro squantibus.

Habitat in Guinea Frax.

Culmi plures, pedales, basi vaginis duabus tecti; interior triplo vel
quadruplo longior. Solia nullae, Involucrum foliola duo vel nullae,
trabulata, rigida, spiculis vix longiora. Spicula tres- octo, ungui-
cularis, lato, trigintaflora, valde compressa, a valvula non apice
patente dentata, flavescentes: valvula lanceolata, acuta. Sema-
temen oblongum compressum, oblongum, altero latere subcarina-
tum, medio fuscum, margine flavum.

Cnicus Cyparissus

Habitat Puerto Rico: herb. frus.

Folia radicalia, 3 pollicaria, lineari lanceolata, glabra. Culmi triquetri pedales, filiformes, laevigati. Umbella terminalis, simplex, 6-7 radiata, radii longiores, pollicares. Involucrum 5 phyllum, umbella brevius. Flores sessiles in capitulo, pappi parum majores. Spicula teretispicula, subulata acuta, striata, flava femiginea. Squamae lanceolatae

Scirpoides
Juncea

38 Cyperus capitulatus globosus, spiculis teratibus, involucri ^{catoliculatis} foliisque

36. 39 cap recurvis rigidis

40 Habitatio Guinea Thunberg

Radix repens, penna Cygnea crassior, texturasi foliorum emaridorem.

Culmi ad se. vix pedales, adscendentes, obtuse angulati, rigidi. ^{exteriorum} folia

radicibus, ^{exteriorum} Culmo altero, vix lineam lato, convoluto - canali trilobato, recurvo, inde a basi peritela margine seriata, carina laevi.

uniculmulo
vix brevis

In volucri tria exteriora, tria interiora, omnia capitulo longiora, foliis similima. Capitulum nucula arellana major, globosum. Spicu-

6-10 - decemflo.

la plurimae, angustiores, crassiores quam in ulla alia specie, callosae, pallide fuscae, octo valvula ovato - lanceolata, converso, striata.

Stigmata tria.

lacies Scirpi, at valvula bifurcam imbricatis et setis nullo ad basi geminis.

retrofractus Scirpus culmo triquetro umbella simplici, spicarum flosculis retrofrac-
tis Lin. S. I. pag. 150.

Cyperi genus And. anum, panicula spicosa, spiculis propeudentibus
abns Pluk. Phyt. 415. fig. 4

Habitat in Virginia 4

~~Cyperus tenuis Rottm.~~

near and

habeo ea herb. V

microstachya 52
tandem 51
57 53.

~~Spiculis umbellatis aggregatis, umbella radiis elongatis~~
^{tanaisoli}
Cyperus spiculis digit linearibus digitatis subquinis, ^{valvulis mucronatis} umbellulae in rostris
talis ~~bracteatis~~ foliis que subulatis.

Habitat in Guinea Thonning. O

Culmi palmares, filiformes, acuta angulati. Folia ~~subulata~~ ^{conduplicata}
altitudine culmi, ^{volupto} ~~conduplicata~~ subulata, parum recurva. Involucrum
subtriphyllum, umbella longius, simillimum foliis: ^{partiali} triphyllum
umbellula longius, & etacum. Ocrea ^{truncata} Umbellula radii sex, longior
pollicari; ^{partiali} tri-radiata. Spicula tres-quippe, decem-duodecim floro,
valvula linear-lanceolata, obtusa, mucronata, ~~curvata~~ ^{complanata}, canina virides-
cente membra raris.

4 composita:

Coloratus
Hyllingoides. Scirpus.
37. Cynens capitulo ovato, spiculis oblongis subquingestris, involucrio pentaphyllo foliisque culmo longioribus laxis.

Habitat in Guinea Thonning

Culmus ^{saepe duplo} ~~perim~~ pedalis, trigonus, basi foliosus. Folia plura, culmo altiora linearia, laxa [#]. Involucrum pentaphyllum, dependens, foliola duorum apud culmo longiora, basi nigrum. Capitulum ovatum, nucis conglutinae minor, ora res, membranaceum. Spiculae cespitosa, oblongae: squamae ovatae, mucronatae, concavae, non multinerviae, apice saepe flavescens. Stamina tria. Stylus trifidus, setae nullae.

Similis Cyp. Hyllingoides, at squamae undique imbricatae. Maxime ^{affinis} ^{Si. micheliano} Alum e Guinea abulit Dr Thonning, ora ni folis plurimis, fili- fermibus inter spicula quadringue pollicariibus, dependentibus inter spiculas inferiores, an diversus.

~~puberulus Scribn.~~

Habitat in Georgia. herb. herb.

Culmi glabri, compressi, inferne foliosi. Solia involuta, angusta, uti vagina villosa
fo. tomentosa, State glabra. Umbella subcomposita, longitudine culmi. Involu-
crum subdiphyllum longitudine umbellae

ligularis ¹⁷⁵⁰ Cyrenis spicis oblongis sessilibus retrorsum imbricatis, spicis oblongis rectis, ^{ultra}
ligula obtusata integra. . .

Cyrenis maximus panicula minus sparsa ferruginea, capitulis compactis
Cras & inob. Sloan. cat. 35. hist. 1. p. 36. t. g.

Cyrenis ligularis culmo triquetro nudo, umbello spiculis capitatis oblon-
gis sessilibus, involucriis longissimis serrato-asperis Lin. Am. acad. 5.
p. 31. Rottb. gram. 35. t. 11. f. 2.

Cyrenis major ¹⁷⁵⁰ triquetra subtriquetra paniculis oblongis striatioribus
Brown. jam. 128. n. 6.

Habitat in Panibus, Guinea, Cap. b. spic. & Thonning 4

Viridi-glaucescens. Culmus tripedalis & ultra, aculeo angulatus.

Involucrum pentaphyllum, fodiola quatuor umbella longiora, unicum

Margine carinaque
serrulato-sabra

bipedalis, ^{semipollicem latera} partiali nullam. Ochrea oblique truncata; ligula

obtusa, integra. Umbello radii octo-novem longiores quingue polli-
ces: ^{composita} partialis vix ulli. Spicis tres-quingue, ^{altera} intermedia erecta, pollicis

approximatae

ris, laterales penna cygnea crassior, laterales sessiles, minus

subpedunculatae

res & desquamantur patentes, ~~composita~~ spiculis copiosis & imo
parvis, sexifloris, primum patentes, acuta. Valvula valvula ovata,
acuta, # striata, suscastrata . . .

concava

~~foliolatus~~ *oleaceus* Q. umbella sup. composita involucrio tetraphyllo equante spicis alternis
distantibus linea spicibusque linearibus lanceolatis glabris acutis
Habitat in Cap. b. spici

Culmus triquetris nudus. Involucrium 4 phyllis foliolis. Duo longitudine
umbello reliqua breviora. Umbella radii d. centrali brevissima
reliqui 2-3 pollicares filiformes. Cymosi basi ramulo uno vel
altero spicis supradichotata alternis distantibus patentissima, ^{composita} ~~spicibus~~
~~filiosis~~ spicibus clavatis acutis, squis unguiculari. Squaræ lanceolatis
to carina vindi.

88. ~~0700~~
difformis ~~et~~ *Cyperus* ^{confertissimis globosis valvulis obovatis} *spiculis aggregatis* (capitatis), ^{umbellatis subradiatis, imo} *lucro diphylo umbella longiore.*

Gramen Cyperoides elegans, panicula spicis vade mollibus composita,
maderaspatanum Plukh. alm 179. t. 192. f. 2.

Gramen Cyperoides elegans Vasumbos ~~Cary~~ Curry Malabarorum
Plukh. amalt. f. t. 4179. 5.

Cyperus *difformis*; culmo triquetro nudo, umbella simplici tripede,
spicis cuspidatis intermedia sessili Lin. am. ac. 2. 4. p. 302. fig. 8.
vy. 90. Roth. gram 24 t. 9. f. 7.

Habitat in India orientali et Guinea.

radix fibrosa. Culmus semi - sesquipedalis, virgatus, flaccidus, basi foliosus. Tota
culmo brevior, paucis, linearis, latis, extrorsum margine scabra.

Involucrum plerumque diphyllum, interdum tertium interius umbella brevior
reliqua longiora, unicum saepe semipedale: parziale nullum.

Interdum unicus,

ochrea truncata, mucrone obtuso acuminata. Umbella ^{composita} ~~radice~~ ^{quasi}

que novem, longiores pollicares, subaequales fil. setaceis, patentibus, nod-
ales plerumque duo, horizontales, breves. Spiculae ^{confertissimas} ~~aggregatae~~ ⁱⁿ

capitulis, ^{opio granis} ~~saepius~~ ^{maxima} ~~numerose~~, ^{semis} ~~viginti~~ ^{vel} ~~sex~~ ⁱⁿ ~~flore~~ ^{unquiculae} ~~lineares~~, ^{ae} ~~convexiuscula,~~
obtusiusculae, ^{griseo} ~~caerulescentes~~: valvulae obovato-subrotundae, con-
textissimae, latera membranacea, versus dorsum saepe fuscae, deciduae.

134
Distantis ¹³⁴ Cyperus ^{patentibus} spicis distichis, spiculis filiformibus, floribus distantibus
umbrella et nota.

Cyperus Distantis elatus; culmo triquetro, nudo; umbella foliosa, supra de
composita; spicis alternis, longissimis, filiformi pubulatis Roettb. gram.
37. t. 10 quoad figuram

Cyperus Distantis; culmo triquetro nudo, umbella foliosa supra de composita,
spicis alternis filiformibus, flosculis distantibus Lin suppl 103
4. aqu. Collect. 3. pp. 109. 2. rar. 2. t. 299

Habitat in Caribaeis, Guinea Thonny, ⁱⁿ India orientali Roettb.

Culmi bipedales ^{tripedales} ~~et~~ parva ultra, nervi anserina veniunt; aculei an
gulati. Folia graminea, culmo breviora. Tri volucria sub hexaphyllum,
plurima umbella longiora, unicum sesquipedale, nervi duo parum
elevatiore, ~~et~~ supra articulum & callicuscula: partiale triphyllum
umbella brevior. Ochrea in setam attenuata. Umbella pulcherrima =

decomposita

radiata; radii longiores & pithamoi: partia ^{tres} triquinque Spica sesquis-

ultimi subterni, pollicares, patentes.
pubescentes.

spicula plures, interdum triginta, unguiculares,
distantes, filii parum decem - quatuordecim floris, teretes; parum flex-
tuosa. valvulae oblongae, convexae.

97 4024
bulbosus 427

^{Distansibus}
^{subgeminatis umbellis, unipadi-}
^{dyantibus,}
Cyperus ~~speculis~~ ~~subgeminatis~~ linearis-lanceolatis ~~speciatis~~, culmus
in ~~capitulo~~ ~~umbella~~ ~~unipadi-~~ ~~ola~~ longiore foliis ~~se~~ ~~vaccis~~, radice
~~foliis~~ ~~que~~ ~~bulbosa~~
~~bulbosa~~
Habitat ad Senegal, Guinea ac in India Orientali. Russia,
Thonning, Vionig.

Bulbus magnitudine ^{locus} pisi, ~~ovato, acuto~~, huius anni ~~non~~ ~~pater~~
in ~~valvulas~~ ~~duas~~ ~~breviores~~ ~~valvulis~~ ~~ovatis~~, ~~concavis~~, ~~griatis~~, ~~nigris~~
apice in setas plurimas ~~divisis~~, cum bulbo in ^{axilla} alterius
valvulae, ~~ovato~~, ~~acuto~~, tunica ~~ferro~~ ~~ginea~~ ~~laevi~~ ~~verto~~. Radices
plurimae sub basi bulbi, ~~se~~ ~~capillares~~ ~~pollicares~~, ~~capillares~~.

Culmi solitarii ~~et~~ ~~geminati~~, ~~breves~~ ~~et~~ ~~longiores~~, ~~obsoletae~~ ~~tri~~ ~~que~~ ~~tri~~ ^{foliiformi} ~~base~~ ~~vaginato~~. ~~Folia~~
~~ex~~ ~~apice~~ ~~vaginarum~~, ~~quinque~~ ~~ad~~ ~~septem~~ ~~plurima~~ ~~altitudo~~

Involucrum ^{universale et pedicelo} ~~mon~~ ~~stratum~~ ~~lineare~~, ~~semitriloculare~~, ~~in~~ ~~apice~~ ~~culmi~~, ~~convoluta~~ ~~canaliculata~~ ^{laevia}; ~~vaginae~~ ~~polli-~~
~~carum~~ ~~et~~ ~~ultra~~, ~~longitudine~~ ~~aequali~~, ~~hinc~~ ~~folia~~ ~~quasi~~ ~~fasciculata~~,
~~infera~~ ~~ferro~~ ~~ginea~~. ~~Spiculae~~ ~~in~~ ~~rachide~~ ~~flexuosa~~ ~~et~~ ~~alternae~~,
~~quinque~~ ~~decem~~,
~~plerum~~ ~~que~~ ~~geminatae~~, ~~interdum~~ ~~una~~ ~~vel~~ ~~altera~~ ~~solitaria~~, ~~non~~
~~semipollicares~~, ~~abundantae~~, ~~purpurascens~~; ~~valvulae~~ ~~lanceolatae~~,
~~griatae~~. ~~Stylus~~ ~~longius~~,

articulatus 10 ~~Cyperus umbellatus compositus, in volucri subnudo, spiculis compressis~~
~~elongatis nitidiusculis, culmo articulato.~~

in volucri subnudo, # ~~apogonati~~ # ~~ern. mat.~~ 33.

Apogonati.

Tuncus cyperoides creberne geniculatus medulla fentur aquatilis,
radice rubra tuberosa Sloan cat. 36 hist. 1. p. 121. f. Pl. f. 1.

Cyperus articulatus; culmo vereti nudo articulato Lin. Syst. veg. 90.

Habitat in ^{nivis} Caribaeorum & et Guinea &

Collatis plurimis specimenibus Cyp. articulati ex India orientali, et
aegypto cum ^{et} americanis, video quod in variis differunt, ideoque sepe
rari ausus fui in duas species dividere eas fui.

Culmus inferne crassitie digiti minimi, sensim attenuatus.

Solia nulla: vaginæ palmares et ultra, purpurascens.

In volucrium squamæ duæ, lineari-lanceolatae, longior via ungui-
culari. Umbellæ ~~divisæ~~; radii longi bipollicari, altero

latere convexi, altero concavati, ~~interdum~~ ~~æsequi~~ spiculæ
pollicares, interdum æsequipollicares, tres-decim, sessile, ~~altero~~

nae, approximate, lineares, attenuatae, acutæ, triginta sex flore.
volubulae lineari lanceolatae, acutæ, flavescens.

Hanc Cyp. articulatum americanum ab Aegyptiaco et Indico
separare ausus fui, collatis enim plurimis individuis ex hisca

simplex
sub simplex; sexta

Diatra;

longior bipollicari.

regionibus, vidi quod Regi Americano et Regi Aegyptiaci us et Indici us conveniunt,
et in nonnullis ab Americano differunt.

Adhuc in Aegyptiis et India.

10 50
amabilis 50
50

Digitatis, valvulis obtusis mucosis

Cyperus & spiculis digitatis linearibus, foliis convolutis-subulatis culmo filiferi
mi brevioribus, involucri longitudine umbellae.

Habitat in Guinea Thonning O

Species pulcherrima. Culmi plures, fasciculati, palmares et ultra, acute-
angulati, teretis, striati. Folia radicalia, pollicaria vel sesquipollicaria; va-
ginae purpurascens. Involucrum tetraphyllum, praeter duo foliola duo

ad spiculas centrales, facie foliorum. Umbellae: radii sex, ^{erecto-patentes,} longiores 8 ses-

H. Ochreae Juncea
tae.

quipollicares. Spiculae tres-septem, unguiculares, tenues, viginti duo-
flora, acuta, ferrugineo purpurascens, nitidissima: valvulae lineari-
oblonga, obtusa, utrinque sinuata, canina virides.

H. simplex

xx - - Umbellis contractis.

41 42
minutulus 42

Cyperus capitulis globosis, spiculis ovatis ^{concoloratis}
Squamis, involucri poly
phylo. +

Cyperus pygmaeus; culmo triquetro folioso; capitulo globoso, glumis mucronatis: involucri sex-leptaphyllo, foliis tribus longissimis
Cavan. in an. bot. n. m. s. Icones 6. p. 65. t. 5. p. 2.

Habitat in Mauritania juxta flumen Sabu.

Radix fibrosa. Culmi pollicares, basi foliosi. Folia culmo breviora linearia. Triobovata foliola tria culmo longiora. Capitulum vix magnitudine Ciceri. Spiculae numerosissimae, duodecim flavae.

Si figura spicularum vero ad nullas ^{om} me ~~notas~~ species mihi no
tam referre queo, an ~~de~~ ^{de} ~~specie~~ ^{specie}?

Cynurus

Habitat in Java herb. musci
parva

habes

capitata ~~41~~ ⁴² Cyperus spiculis capitatis linear-oblongis, ^{capitatis} involucrio triphylo, culmo
subangulato compresso medio folioso +
Cyperus capitatus; culmo subangulato striato medio folioso, capitulo ter-
minali triphylo, spicis sessilibus Retz. obs. 4. p. 9.

Habitat in India?

Culmus quadripollicaris, subangulatus, compressus, striatus, basi fo-
lium unum vel alterum, in medio vero fasciculum habet. Folia
basi multum cetera, culmo parum longiora. Glumae valvula
4 carinae, mucrone subanistato recurvo terminatae Retz. l. c.

spiculae linear-oblongae

Venus C culmo tergestro nudo, umbella simplici, spiculis subulatis confertis,
horizontali reflexis, foliis involucri lineari-petalis. In. prod. pag 20

Habitat in Jamaica

~~Culmus filiformis semi-pedalis. Umbella subglobosa ^{causidata} magnitudine nucis
longi, pediculis ^{radis longioribus} per radii brevissimi. Spicula compressa ^{spicula crispata}
Sec. valvula oblonga distantes striata margine membranacea
Involucrium pentaphyllum inaequale umbella multothes longior~~

~~42-44~~ ~~43~~ ~~44~~ ~~45~~ ~~46~~ ~~47~~ ~~48~~ ~~49~~ ~~50~~ ~~51~~ ~~52~~ ~~53~~ ~~54~~ ~~55~~ ~~56~~ ~~57~~ ~~58~~ ~~59~~ ~~60~~ ~~61~~ ~~62~~ ~~63~~ ~~64~~ ~~65~~ ~~66~~ ~~67~~ ~~68~~ ~~69~~ ~~70~~ ~~71~~ ~~72~~ ~~73~~ ~~74~~ ~~75~~ ~~76~~ ~~77~~ ~~78~~ ~~79~~ ~~80~~ ~~81~~ ~~82~~ ~~83~~ ~~84~~ ~~85~~ ~~86~~ ~~87~~ ~~88~~ ~~89~~ ~~90~~ ~~91~~ ~~92~~ ~~93~~ ~~94~~ ~~95~~ ~~96~~ ~~97~~ ~~98~~ ~~99~~ ~~100~~

filiformis Cyperus ^{ultra} ~~confertus~~ ~~tereti-subulatus~~, ^{erecti} ~~confertus~~ ~~tereti-subulatus~~, ^{confertis} ~~confertis~~ ~~tereti-subulatus~~, ^{involucris} ~~involucris~~ ~~bracteatis~~, ^{oblongis} ~~oblongis~~ ~~de~~ ~~dorso~~ ~~convexis~~,
 43 ~~44~~ foliis culmoque filiformibus

Cyperus filiformis; culmo triquetro nudo filiformi, foliis setaceis, spicis terminalibus sessilibus ~~confertis~~ ~~tereti-subulatis~~ Swartz. prod. 20. fl. ind. otid. 1. p. 120.

communicatum
ad Swartz

Habitat in graminosis nemorosis Jamaicæ temperatis australis, metum #
Culmi pedales - tripedales, laxi. Folia autem in culmi vel longiora parva
latiora, laxa. Involucrum Di-triphyllum, unicum vel duo ^{foliolum} spiculis,

Umbella pinn
plex.

Duple longiora, foliis similia. # Spiculae ^{tantum} interdum geminae, interdum
plures, ^{subnollitares, filiformes,} minima imbricatae. valvulae alternae ac laevae acutae, laevae
ferrugineo-punctatae; pars rachidis fasciculo opposita nuda.
Stilamenta solitaria, inter plerumque inter glumas terminales Swartz
t. c.

* * ~~Spiculis umbellatis, umbellis contractis~~

recurvatus - Cyprius

Habitat ad Sicram Leonam Res Thomini
Calmi plures, digitales et ultra, basi foliof.

habeo

44-45-46
tenuis 44

Cyperus spiculis subulatis confertis horizontali-reflexis, involucrio subhexa-
phylo linearis, culmo filiformi.

Cyperus tenuis; Culmo triquetro nudo, umbella simplici, spiculis subula-
tis confertis horizontali-reflexis; foliis involucrii setaceis Swartz prodr.
20. pl. ind. oid. 1. p. 119.

Habitat in graminosis montosis Tanacariae occidentalis. medium a dr.

^{Swartz dicitur munitum}
Culmus pedalis. Folia radicalia, longitudine culmi, linearia, laxa, laevia;
basi vaginantia vaginae negricantes. Umbra involucrii foliolam
longitudinem quadripollicarem, unicam umbellam brevissimam, umbellae radii
brevissimi. Spiculae vix semipollicares: valvulae lanceolatae, palle-
acutae, striatae, sordide virescentes.

filamenta plerumque solitaria Swartz l. c.

Simplex:

umbella simplex

radii umbellae tam breves saltem secundum speciem a Swartz
communicatam ut videtur in text. sectione ubi unum pollicem

mucronatus C. culmo tereti? nudo spicis lateralibus sessilibus, involucri
monophyllo Ret. obs. s. p. 104

Habitat in paturigra ad Wisagapatnam.

Culmi plures pedales basi vaginis ferrugineo fuscis vestiti, pithama
foliis glaberrime culmo breviora ex apice ultimi vagina. Spicis
2 ad 7. in spatio sequipollicari infra apicem ^{tumida} lineari oblonga
semunquiculasae confertim imbricatae ^{raetia rugosae} albae squama ovata obtu-
sa circiter 2

~~mucronatus~~ Cyperus mucronatus spico nudo vaginato, triquetro ad involucri
monophyllo striato, spicis subternis sessilibus Robt. gran. pag
19 tab. 8. fig. 4.

mucronatus Cyperus culmo tereti nudo

Cyperus lateralis Ret. Form

an mucron. Robt. 6

47
polystachyos ~~46~~ ⁴⁷ Cyperus spiculatus ³⁰ conymbose ^{interstitibus} ^{subsessilibus} fasciculatus ^{linearibus} ^{complanatis}
~~46~~ ⁴⁷ ~~linari~~ ^{linari} ~~lanicollatis~~ ^{lanicollatis} involucrio brevioribus ~~subsessilibus~~ ^{subsessilibus} ~~complanatis~~ ^{complanatis} ~~capitulo~~ ^{capitulo} brevioribus.

spiculatus Bessi Cyperus framen cyperoides, non potius Cyperus indica, Pluch.
Lith. ^{graminis amoris spicis plurimis, in summitate caulis}
gramen cyperoides, ^{maior} ^{graminis amoris spicis plurimis, in summitate caulis}
spica longiore Pluch. mant. 97. t. 46. f. 6.

compressa, gluma Cyperus polystachyos; Culmo triquetro, involucrio polyphyllis,
rum marginibus ^{panicula terminali subsessili varasissima, spiculis}
argenteis, M. & H. ^{linearibus} ^{complanatis} ^{Rothl. gram. 39. t. 11. f. 1.}
corae Malabarorum. ~~linearibus~~ ^{linearibus} ~~lanicollatis~~ ^{lanicollatis} ~~complanatis~~ ^{complanatis}

Pluch. mant. 97. ^{Cyperus fasciculatus; Culmo triquetro, umbella composita}
t. 46. f. 6. ^{fasciculato-capitata foliata, spiculis linearibus acutis}
Tamarth. illustr. 1. p. 144. t. 38. f. 2.

Cyperus ^{linearibus} fasciculatus; Culmo triquetro, nudo, laevi; spiculis
linearibus acutis, ^{conymbose} fasciculatis; involucrio subpen
taphyllis, ^{conymbo longioribus} Desford. fl. atl. 1. p. 44

Arabia

^{ab}obit in India orientali, ~~et~~ ⁱⁿ Africa boreali & angulata
Culmi sesquipedales, ^{varae palmares;} stricti, obtuse trigoni, basi
^{si foliosi. Folia plura, palmaria, linearia, caninata, margine laevia}
~~capitulo~~ ^{capitulo} ~~subsessilibus~~ ^{subsessilibus} ~~conymbose~~ ^{conymbose}

~~Brisson Cyrena~~ ~~Trisetum angustifolium~~ umbellulis confertis aphyllis, fru-
ctulis oblongo ovatis obtusis baccatis Act. for. par. h. n. t. pag.

106

~~Habitat in Amer. merid.~~

Dichraea biden
atae glauco-viridis. Umbellae radii brevissimi, ramosi Involucrum penta-
hexaphyllum: foliolum unicum tri-quodri pollicis are⁴. Umbellae
radii plures; brevissimi, ramosi. Spiculae semipollicares; radii umbellae
quintuplo longiores, confertae, circiter viginti ^{cum planities} florae, acutae; valvu-
lae lineares, mucronatae, carina virides; latere purpureae.

~~n. n. n.~~

48
brunnear 47
46. 47

Pyrnus spiculis lanceolatis complanatis subsessilibus,
in vertice triphylo +

Pyrnus brunneus Culmo triquetro nudo, foliis lato-linearibus planis;
umbella triphylla, spicis subsessilibus, compressis, glumis striatis
Savat. fl. ind. occid. 1. p. 116.

Habitat in India occidentali

Radices filiformes, fasciculatae. Culmus bi-tripedalis, striatus,
acutus ^{angulatus} triangularis. Folia radicalia, erecta, rigidiuscula. Umbellae
radii numerosi, brevis summa, saepe nulli. Involucium unicum
foliis longius. Spiculae lanceolatae, complanatae, acutae, fer-
ryneae, sive brunneae: Valvulae lanceolatae, striatae, glabrae,
nitidae. Latas duae latiusculae, ad latera germinis Savat. l. c.

allionii

~~globofus~~ C. culmo basi foliis, spicis glomerato-capitatis involucrio ^{lat.} ~~longis~~
phyllis longissimis dependentibus, pliculis lanceolatis
Cyperus globofus radice perenni, caespitosus, planifolius, culmo trique-
tro, foliis brevibus, capitulo globofo terminali, involucrio tetraphyllo
all. Auctuar. pag. 49

Habitat ad flumen Var. Allionii 4

Culmus triquetus pedalis glaber. Folia inferne in culmo, glabra
culmo altiora. Spicis numero in capitulo magnitudine juglandis
subglobofo conglomeratis spicis unguiculatis compressis lineari lan-
ceolatis, limbo ferrugineo 36-floso. Squama obtusa involucrium
tetraphyllum folioli angustis & dependentia duo longissima

a polytachis Rothb. diversa quamvis eandem esse credit Willd.

~~47~~ ~~48~~ ~~49~~ ~~48~~

Briacus 46

Cyperus spiculis linearibus teratiusculis involucri triphylo brevis
ribus, foliis ^{sub}retrosum scabris.

Habitat in Cayenna Richard, in Porto rico L. de Dre

Cyperus Briacus Culmi sesquipedales, ^{trigonis} acute angulatis. ^{laevos} folia ^{radialia} Culmo dimidio
tranqueter angustiora, vix linearis duas lata, ^{canalata} ^{superne scabra} ^{marginis retrosum scabra}, basi
foliis, umbellulis Involutum foliola folia fusco purpurascantia. Involutum folia
confertis apyellis, la simillima foliis modo angustiora, tri-quadrupollicana.
spiculis oblongo-
ovatis obtusis spiculae copiosae, in capitulo hemisphaerico, maiore longitudine nullis
pyglandis, ^{semipolluare} fere circiter viginti floris, fuscis: valvulae oblongae
apice patulae, striatae, acutiuscula, laevae.

Zoideis Act. Soc.
h. n. par. 1. p. 106.

Variet foliis paucis latioribus Culmo breviora, foliis latioribus
unicum Culmo longiore

50
 polyphyllus 49 Cyneni lineantibus complanatis,
 48-49 triphyllo, culmo filiformi foliis lineantibus aequantibus. Culmo
Habitat in Guinea Thonning

Culmus pedalis, obsoleta Vigeneri, laevi. Folia radicalia, inaequalia,
alia altitudine culmi, alia breviora, caninata, basi sex lineam lata,
penis in attenuata in betam attenuata. Involucrum reflexum,
pimile foliis, modo angustius; longius bi pollicares. Spiculae circi-
ter viginti, pa semipollicares, sessiles, acutae, octodecim- viginti-
florae, acutae: valvulae oblongae, obtusae, striatae, dorso virides,
later ob purpurascens es

nome bulbifera

nanus C culmo triquetro setoso, umbella sepli capitata diphyllo glumis
nervosis Willden. spec. pl. pag. 272
Gramen cyperoides capitulo seu folio seplio ex insula Cheusan Pluch.
t. 417. fig. 8.
Habitat in Guinea.

non vid.

Ofv.

umbella simplex mihi ubi radice fuculo placent pauca et
plures gerunt.

— ~~compota~~ ubi radii semel dividuntur quamvis lapi-
— ~~tatura~~ ^{radii semel divisi} vana fuculo periculis pluribus confectis

— De compota umbella bis divisa

— supra de compota ter divisa