

A. S. Hitchcock

45



book 44

24047. lupin  
at Cape Town

Salicornia <sup>Hyparrhenia cymbaria (L.)</sup> - Masde Sand. 2 1/2 miles off. [Aug. 19]

24347

Cymbopogon

Bank of river

24348 *Eragrostis namaquensis* near

wet rocks

*Cynodon dactylon* (L.) Pers.

24349

*Cynodon dactylon*

Bank of river

*Agrostis lakshmantha* Nees

24350

*Agrostis*  
Wet rocks

~~*Sporobolus*~~ indet.

24351

~~*Sporobolus*~~  
*Pogonarthria falcata*  
Bank of river

*Andropogon eucornus* Nees

24352

*Andropogon*

*Echinochloa stagnina* (Retz.) Beauv.

24353

*Echinochloa*  
Shallow water of lake

*Leersia hexandra* Swartz

~~*Leersia*~~  
ditto *Leersia hexandra*

*Echinochloa pyramidalis*

24355

*Echinochloa*  
Along stream  
(Lam.) Hitchcock & Chase



*Phragmites pungens* Hack.

24150 *Phragmites*  
Along stream

Marandalla - Aug 20  
Eragr. *chapelieri* (Kunth) Nees  
24150 *zizanioides*  
ditto

Dnyagura - Aug 20  
*Eragrostis patens* Oliver  
24150 *zizanioides*  
Along track

Umtali  
Umtali - Aug 20  
*Hyparrhenia schimperii* (Hochst.) Anders.  
24150 *Cymbopogon*  
Along track

Eragr. *pilosa* (L.) Beauv.  
24358 *zizanioides*  
ditto

*Panicum pullulans* ined.  
24301 *Muhlenbergia*  
Along track - prostrate

*Setaria aurea* Hochst.

24333 *Pennisetum*  
Along river

*Phragmites pungens* Hack.

24334 *Phragmites*  
Along river

~~2433~~

*Hyparrhenia Schimperii* (Hochst.)  
anderson.

24336 *Cymbopogon*  
Along river  
(= 3407)

Beira - Aug 21 - Low land

24335 *Pennisetum*  
along path. prostrate

*Aristida congesta* Poem. &  
Schult.

24365 *Aristida*

*Eriochloa acrosticha* (Steud.)  
Hack.

24337 *Eriochloa*  
Golf links

*Sporobolus bertersonii* (Trin.)  
Nitchc.

24366 *Sporobolus*

*Eriochloa baramensis*  
Hack.

24338 *Eriochloa*  
Golf links



Sporob. filipes Stapf ined.

24370 *Sporobolus*  
Sulphur

*Panicum subflabellatum* Stapf

24369 *Panicum* - *Isachne*  
Old sand dunes near  
Coast

*geminatum* Hack.

*Dactyloctenium* [flagellifera? distachya?]

24371 *chloroides*  
ditto

*Brachiaria regularis* (Nees) Stapf

24372 *Brachiaria*  
Wald in Macaul lot - *prostrata*

*Brachiaria leucacantha* (K. Schum.)

24373 *Brachiaria* Stapf  
ditto - *prostrata*

*Eragr. pilosa* (L.) Beauv.

24374 *Eragrostis pilosa*  
ditto

Tragus alienus (Spreng.) Schult.

24174

ditto *Tragus*

Perotis indica (L.) Kunth

24175

ditto *Perotis*

Chloris virgata Swartz

24176

ditto *Chloris virgata*

Digitaria marginata Link

24177

ditto *Digitaria*

Eleusine indica (L.) Gaertn.

24178

ditto *Eleusine indica*

Tricholaena rosea Nees

24179

ditto - *Tricholaena rosea* - common



24330 *Panicum maximum* Jacq.  
*Panicum maximum*  
along road, common

24331 *Panicum repens* L.  
*Panicum repens*  
Sandy low land - common

24332 *Sporob. purpurens* (Schreb.) Kunth  
*Sporobolus purpurens* (Schreb.) Kunth  
Sandy low land

24333 *Eragrostis ciliaris* (L.) Link  
*Eragrostis ciliaris*  
along road

(*Tricholaena monachne*, Stapf & Hubbard  
*Panicum* (*Xyochlaena*) *monachne*  
Trin.)  
24334 *Panicum*  
Sandy low land

24335 *Digitaria eriantha* Steud.  
*Digitaria eriantha*  
ditto perennial, erect

Boira - Aug. 22 - Suvar  
24280 *Echinochloa stagnina* (Retz.) Beauv.  
the Buzi River

*Echinochloa* (Stagnina?)  
along the river  
shoots much more luxuriant  
on smaller dunes in flowering stems

24281 *Sorghum verticilliflorum* (Steud.) Stapf  
Sorghum succulenta  
along river frequent

24282 *Vetiveria nigriflora* (Benth.) Stapf  
Vetiveria  
old cane field, large mounds

*Paspalum scrobiculatum* L.  
24283 *Paspalum*  
along ditch

24284 *Echinochloa holubii* (Stapf) Stapf  
24285 *Echinochloa*  
along ditch  
seems different from  
24286 *Echinochloa* which is in  
some situations

24287 *Setaria aquitorialis* ined.  
Setaria  
old cane field, large  
mounds



Echinochloa colopium (L.) Link  
24392 *Echinochloa colopium*

along road

*Eriochloa acrotricha* (Steud.) Hack.

24393 *Eriochloa acrotricha*  
old field. Cul. specimens  
are fragmentary

*Leptochloa filiformis* (Lam.) Beauv.

24394 *Leptochloa filiformis*  
along ditch

Bera, Aug. 23 Along Ry

24395 *Hyparrhenia rufa* (Nees) Stapf  
Flowers in sheath from  
old stacks

*Eragr. gangetica* (Rott.) Steud.

24396 *Eragr. gangetica*

*Sporobolus pyramidalis* Beauv.

24397 *Sporobolus pyramidalis*

24  
13/4

24399 *Paspalum scrobiculatum* L.  
*Paspalum* " *Commerstonii* Stapf  
det. S. & Hubb. f

24399 *Echinochloa holubii* (Stapf) Stapf  
*Echinochloa*  
Possibly annual - glumes  
level or flattened at base.  
Much taller than *E. colonum*  
& spikes spreading

24400 *Dactyloctenium aegyptium* (L.) Richt.  
*Dactyloctenium aegyptium*

*Eragrostis chapelieri* Nees  
24401 *Eragrostis*

24402 *Panicum longijabatum* (Stapf) Stapf  
Annual  
decumbent at base

24403 *Sacciolepis curvata* (L.) Chase  
*Sacciolepis*  
Prostrate long runners



*Digitaria delilis* (Desf.) Willd.

24401 *Digitaria*

*Eragr. pilosa* (L.) Beauv.

24402 *Eragrostis*

spreadly - decumbent  
Probably *E. pilosa* - panicle  
open

*Digitaria marginata* Link

24403 *Digitaria*

*Eragrostis pilosa* (L.) Beauv.

24404 *Eragrostis*

Yes, may be *E. pilosa* but  
has a different aspect

*Eragr. abyssinica* (Jacq.) Schrad.

24406 *Eragrostis* (very) = *E. tef* (Zuck.)  
Trotter  
erect from a decumbent base  
annual

24407 *Eragrostis*

erect, thin, differs  
from *E. pilosa* in  
erect & appressed along  
the upper branches

Leptochloa fusca (L.) Kunth  
34110 *Leptochloa*  
with long runners

Cenchrus echinatus L.  
San Is. Galapagos - Aug 27  
along road by beach  
34111 *Cenchrus*

Digitaria marginata Link  
34112 *Digitaria*

Enteropogon melicoides (König)  
" *monostachyus* (Vahl) <sup>Reels</sup> Schum.  
34113 *Chloridra*

Panicum maximum Jacq.  
34114 *Panicum Maximum*

Eragrostis amabilis (L.) Wright &  
" *peruviana* <sup>Wright</sup> *amabilis*  
34115 *Eragrostis amabilis*



<sup>Panicum</sup>  
(Digitaria) argyrotrichum Anders.  
Digitaria

Sporob. minutiflorus Link  
Sporobolus tenuissimus (Mart.)  
Sporobolus Kuntze  
Annual

Dactyloctenium = 370 & 454  
geminatum Hack.  
Dactyloctenium

Panicum trichocladum Hack.  
Panicum

Digitaria horizontalis Willd.  
Digitaria

Pennisetum ciliare (L.) Link  
Pennisetum

*Chloris myriostachya* Hochst.

24422 *Chloris*

*Eragrostis cilianensis* (All.)

24425 *Eragrostis*

Link

*Heteropogon contortus* (L.) Beauv.

24423 *Heteropogon*

*Brachiaria leersii* (Hochst.)

24426 *Brachiaria*

Stapf

*Chloris inflata* Link

24424 *Chloris inflata*

*Cynodon dactylon* (L.) Pers.

24427 *Cynodon dactylon*



*Bracharia leucacantha* (K. Schum.)  
Stapf  
24428 *Bracharia*

*Sporobolus virginicus* (L.) Kunth  
429 *Sporobolus*

*Panicum holzii* Hack. ined.  
24430 *Panicum*  
"*Urochloa panicoides* Beauv.  
(U. *Helopus* Stapf). The spikelets  
exactly match those of *Urochloa*  
*Sorinii* Chiov.)"

*Aristida adremsionis* L.  
24431 *Aristida*

*Perotis indica* (L.) Kuntze  
24432 *Perotis*

*Dactyloctenium aegyptium* (L.)  
Richt.  
24433 *Dactyl. aegypt*

Eragrostis ciliaris (L.) Link  
2184 *Eragrostis ciliaris*

(Tricholaena S. & Hubb.)  
Panicum (Xyochlaena) monachne Trin.  
2185 *Panicum*

Tricholaena rosea Nees  
233 436 *Tricholaena rosea*

Elyusine indica (L.) Gaertn.  
2187 *Elyusine indica*

Zanzibar - Aug. 27  
Lowland along road  
2188 *Enteropogon monostachyus* (Vahl) Schum.  
*Chlorida*

Digitaria mombasana C. E. Hubb.  
24439 *Digitaria*

24439  $\frac{1}{2}$  *Digitaria mombasana*  
C. E. Hubb.



*Dactyloctenium aegyptium* (L.) Richt.

24440

*Dactyl aegypt*

*Digitaria indicet* near *D. longiflora*

24443

*Digitaria*

*Sacciolepis curvata* (L.) Chase

24441

*Sacciolepis curvata*

*Cynodon dactylon* (L.) Pers.

24444

*Cynodon*

*Panicum trichocladium* Hack.

24442

*Panicum*

*Chloris pycnantha* Trin.

24445

*Chloris radiata*

*Imperata cylindrica* (L.) Beauv.  
*Imperata cylindrica thunbergii*  
(Retz.) Dur. & Schinz  
24446 *Imperata*

*Eleusine indica* (L.) Gaertn.  
24447 *Eleusine*

*Digitaria horizontalis* Willd.  
24448 *Digitaria*

*Panicum maximum* Jacq.  
24449 *Panicum Maximum*

*Eriochloa acrotricha* (Steud.)  
Hack.  
24450 *Panicum*

*Echinochloa colonum* (L.) Link  
24451 *Echinochloa colonum*



24452

Stems of tidal marsh  
among shrubs

*Cenchrus echinatus* L.

24453

*Cenchrus*

*Brachiaria leucocrantha* (K. Schum.)  
Stapp

24453

*Brachiaria*

*Pasp. barbonicum* Steud.

24454

*Paspalum*

*Doctyloctenium* [ *geminatum* Hack.  
*flagellifera*?  
*distachya*? ]

24454

*Chloris*  
Tidal marsh

*minutiflorus* Link

*Sporobolus tenuissimus* (Mart.)  
Kuntze

24457

*Sporobolus*

24458 *Eragrostis ciliaris* (L.) Link  
*Eragrostis ciliaris*

24459 *Sporobolus pyramidalis* Beauv.  
*Sporobolus pyramidalis*

24460 *Chloris virgata* Swartz  
*Chloris virgata*

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Amanu - Aug. 28.  
24481 *Paspalum scrobiculatum* L.  
*Paspalum*  
along road

24482 *Pseudochinolaena polystachya* (HBK.) Stapf  
*Pseudochinolaena*  
Edge of forest

24483 *Panicum brevifolium* L.  
*Panicum*  
Edge of forest, roadside in  
open grassy area, straggling  
in other vegetation



*Sporobolus molleri* Hack.

34454 *Schismus*  
Barren ground along road

*Panicum trichocladium* Hack.

34465 *Panicum*  
Edge of woods. Common from  
road to summit.  
Strongly branched

*Hyparrhenia cymbaria* (L.) Stapf

*Cymbopogon*  
Grassy place along road

*Oplismenus hirtellus* (L.) Beauv.

34457 *Oplismenus*  
(multiflorus) edge of  
forest

*Panicum repens* L.

34458 *Panicum (repens)*  
Open ground along road

*Eragrostis tenuifolia* (Rich.) Steud.

34459 *Eragrostis*  
along road

*Oplismenus compositus* (L.) Beauv.

24470

*Oplis. compositus*

Edge of forest

*Isachne albena* Trin.

24471

*Isachne*

edge forest. Branching  
& straggling

*Oplismenus compositus* (L.) Beauv.

24472

*Oplis. hirtellus* (L.) Beauv.

Edge of forest. In this  
same s. 1/4? looks different

*Paspalum jardimii* Steud.

24473

*Paspalum*

Along road, same s. 1/4?

*Setaria chevalieri* ined.

24474

*Setaria* (Phytoloph)

Wet banks - open  
partial shade, 1 s. 1/4

*Digitaria marginata* Link

24475

*Digitaria*

a weed along road



Chloris pycnantha Trin.

2477 *Chloris radicata*  
Wet along road

Digitaria (*Panicum argyrotrichum* Anders.)

2478 *Digitaria*

A mud - grassland

~~Tricholena~~

2478 *Tricholena*

Along road

*Rhynchelytrum strobilatum* (Mez) S & H

*Digitaria horizontalis* Willd.

2479 *Digitaria*  
Wet lake  
forma  
det S. &  
Hubb.

2480 *Tricholena* on Y70

*Pasp. conjugatum* Berg.

2481 *Paspalum conjugatum*

*Pennisetum trachyphyllum*

Pilger

24482 *Pennisetum*

growing on ground

1-1 1/2 m tall with very small  
distichous nodding panicles  
nodes long

*Pennisetum purpureum* Schumacher

24483 *Pennisetum*

growing on ground 2-3

m tall with distichous  
nodding panicles 2-3 m tall  
long

*Pecthelia exaltata* L.f.

24484 *Pecthelia exaltata*

*Pasp. scrobiculatum* L.

24485

*Paspalum* (strob.)

growing on bank  
erect, glabrous

*Paspalum jardini* Steud.

24486

*Pasp.* (strob.)

growing on bank  
erect, pubescent

*Panicum transeculosum* Stapf

24487

*Panicum*

growing on bank, branch-  
ing & straggling



*Axonopus compressus* (Swartz) Beauv.

2145 ~~*Axonopus compressus*~~  
Partly ~~lost~~ - ~~lost~~

*Digitaria horizontalis* Willd.

2146 ~~*Digitaria*~~

a branchy ~~plant~~  
of a number ~~of~~ ~~branches~~ obtained

*Pasp. dilatatum* Poir.

90 *Paspalum dilatatum*  
Partly ~~lost~~. Planted out  
by ~~plant~~ of the crown. ~~At~~ ~~use~~  
for ~~partly~~ & well liked

*Elysiene indica* (L.) Gaertn.

2147 ~~*Elysiene indica*~~  
Mud along road

*Sporob. minutiflorus* Link

*Sporobolus tenuisimus* (Mart.)

2148 ~~*Sporobolus*~~ <sup>Ktze</sup>  
Annual. Mud along road

Tanaka Aug. 28

Along road ~~to~~ town  
2149 ~~*Arctida adscensionis*~~ L.

*Panicum pullulans* ined.

24494

*Paspalum*

*Cenchrus echinatus* L.

95

*Cenchrus*

*Chloris inflata* Link

24496

*Chloris nuyata*

*Panicum maximum* Jacq.

24497

*Panicum*

*Eragrostis amabilis* (L.) Wight

24498

*Eragrostis* <sup>or Arn.</sup>

*Bracharia leucostantha* (H. Schum.)

24499

*Bracharia* Stapf



24499 *Eragrostis ciliaris* (L.) Link  
Eragrostis ciliaris

24501 *Cynodon dactylon* (L.) Pers.  
Cynodon dactylon

24502 *Panicum trichocladum* Hack.  
Panicum trichocladum

24503 *Dactyloctenium aegyptium* (L.) Richt.  
Dactyloctenium aegyptium

24504 *Chloris pycnothrix* Trin.  
Chloris pycnothrix

24505 *Sporobolus minutiflorus* Link  
*Sporobolus tenuissimus* (Mart.) Kuntze  
Sporobolus tenuissimus

*Sorghum verticilliflorum* (Steud.) Stapf

24500 *Sorghum verticilliflorum*

Common along road

*Cyrtodon dactylon* (L.) Pers.

24501 *Cyrtodon*

*Eragr. pilosa* (L.) Beauv.

24508 *Eragr. pilosa*



Monday, Aug 29

24509 *Olyra latifolia* L.  
*Olyra*

24510 *Bambusa*  
*Bambusa* high in forest

*Eragr. tenuifolia* (Rich.) Steud.

24511 *Eragr. tenuifolia*



Melinis minutiflorus Beauv.  
Melinis minutiflorus  
On grassy top of hill

Digitaria longiflora (Retz.) Pers.  
5130 Digitaria longiflora

Eragrostis ciliaris (L.) Link  
Eragrostis ciliaris  
Leaves like E. ciliaris  
but appears to be purple  
erect. on hill above  
Amman hill

Amman - Aug 30  
in dunes, many hills  
34516 Themeda triandra Forsk.  
Themeda

Hyparrhenia rufa (Nees) Stapf  
34516 Hyparrhenia

Hyparrhenia rufa (Nees) Stapf  
34517 Hyparrhenia

Cymbopogon afronardus Stapf

24118

Cymbopogon

Hyparrhenia rufa (Nees) Stapf

24119

Hyparrhenia

Paspalum barbonicum Steud.

21519

Paspalum

Hyparrhenia cymbaria (L.) Stapf

24120

Cymbopogon

Andropogon indet.

24121

Andropogon

24122

Digitaria



Androp. glaber Roxb.

24392

*Panicum*

24397

fruit on silene  
*Chevalier*

*Chistochone sparghoides* Benth.

24525

*Sorghum - purpureum*

*Panicum brevifolium* L.

24528

*Panicum*

24528  $\frac{1}{2}$

*Cymbopogon aconardus* Stapf

24526

*Cymbopogon*

*Panicum brevifolium* L.

24529

*Panicum*

Andropogon. inculpta Hochst.  
24530 Andropogon

Brachyaria brizantha (Hochst.) Stapf  
24531 Paspalum

Pasp. ledermanni Mez  
24532 Paspalum

Pasp. indet (n. sp.)  
24533 Paspalum

24533 1/2 Digitaria melanochila  
Stapf

Digitaria melanochila Stapf  
24534 Digitaria

Arachnoides chalcantha Trin.  
24535 Arachnoides



*Sorghum verticilliflorum* (Steud.) Stapf

21020 *Sorghum verticilliflorum*  
Dully shaded slope, lower  
along road at lower  
altitude

*Panicum transversulorum* Stapf

21537 *Panicum transversulorum*  
Edge  
of forest

*Staria sulcata* (Aubl.) Camus

21538 *Staria (phytophila)*  
shady slope

*Eragrostis tenuifolia* (Rich.) Steud.

21021 *Eragrostis*  
Along road

*Ustilago* - Aug 3/  
24010 *Leptochloa obtusiflora*  
*Leptochloa* Hochst.

*Sacciolepis curvata* (L.) Chase  
24041 *Sacciolepis curvata*

Moshi - Sept

24542 *Eragrostis tenuifolia* (Rich.) Steud.  
Mud in yard

*Eragrostis tenuifolia* (Rich.) Steud.

24543 *Eragrostis tenuifolia*  
Mud in yard - seems a little  
different from 542

*Eragr. amabilis* (L.) Wight & Arn.

24544 *Eragrostis amabilis*  
Mud in yard

*Cynodon plectostachyum*  
(Schum.) Pilger

24545 *Cynodon*  
Common in open ground

*Cynodon plectostachyum*

24546 *Cynodon* (Schum.) Pilger  
Open ground

*Cynodon plectostachyum*

24547 *Cynodon* (Schum.) Pilger  
Open ground, long tufts  
Probably 545, 546, 959  
are all the same species  
Much coarser than C. plect.



*Panicum arcuameum* Stapf

24548 *Panicum*  
Open ground

*Pennisetum* indet.

24549 *Pennisetum* <sup>leaves</sup> *ciliaris*  
Grassland

*Panicum deustum* Thunb.

24550 *Panicum*  
Edge of forest  
2 to 3 meters long

*Pottbollia spatulata* L. f.

24551 *Pottbollia* ~~spatulata~~

*Oplismenus compositus* (L.) Beauv.

24552 *Oplismenus* (comp)  
Forest

*Panicum trichocladium* Hoch.

24553 *Panicum trichocladium*  
Edge of forest

Setaria plicatilis (Hochst.) Hack.  
24554 Silene (P. L. G.)  
mount forest, 2 miles

Setaria plicatilis (Hochst.) Hack.  
Olyza latifolia  
24555 Silene (P. L. G.)  
mount forest

24556 Olyza  
forest

Leptochloa obtusiflora Hochst.  
24557 Leptochloa  
large bush, edge of forest

Sorghum verticilliflorum (Steud.) Stapf  
24558 Sorghum verticilliflorum  
edge of forest

24559 Panicum  
edge of forest  
straggling branching



*Eriochloa apertiflora* (Steud.) Hack.  
24/11/11 Eriochloa  
Open ground

*Digitaria horizontalis* Willd.  
Wud  
Wud

*Chloris myriostachya* Hochst.  
24/11/11  
Wud

*Chloris pycnantha* Trin.  
24/11/11  
Wud  
*Chloris radiata*

*Panicum helopus* Trin.  
24/11/11  
Wud  
*Brachyaria*

*Setaria chevalieri*  
" *plicatilis* (Hochst.) Hack.  
24/11/11  
Edge of forest

Eragrostis ciliaris (all.) Link

24500

Eragrostis ciliaris

Mud

Panicum atrosanguineum Hochst.

24501

Panicum

Open ground

Panicum trichopus Hochst.

24502

Panicum

Open ground

Dactyloctenium aegyptium (L.) Richt.

24503

Dactyl aegy

Mud

also det ciliaris by S. & Hubb.

Pennisetum ciliare (L.) Link

24504

Pennisetum ciliare

Open ground

Andropogon inaequalis Hochst.

24505

Andropogon

Open ground



*Aristida adscensionis* L.  
24572 *Aristida*  
open ground

*Eragr. aspera* (Jacq.) Nees  
24573 *Eragr. aspera*  
open ground

*Panicum arcuameum* Stapf  
24574 *Panicum arcuameum*  
open ground

*Leptochloa obtusiflora* Hochst.  
24575 *Leptochloa*  
open ground

*Setaria verticillata* (L.) Beauv.  
24576 *Setaria verticillata*  
(this may be something else)  
open ground

*Eragrostis pilosa* (L.) Beauv.  
24577 *Eragrostis pilosa*  
mud

Brachyria regularis (Nees) Stapf

21700 Brachyaria  
open ground

21700 Leptocaridion vulpiastrum  
(De not) Stapf  
open ground

21700 Enteropogon monostachyos (Vahl)  
" melicoides (König) Schum.  
" " " Nees  
In low land

Epagrostis superba Peyr.

21701 Epagrostis superba (Peyr.)  
In low land

Digitaria scalarum Chiov. [S. & H.]

Digitaria. indet. Sect. Calvulae

21702 Digitaria  
In low land, and

perennial

Themeda triandra Forst. f.

21703 Themeda triandra

In low land,  
the dominant grass in  
many places



Eragrostis pilosa (L.) Beauv.

24581  
a small  
Eragrostis

Chloris radiata (L.) Swartz

24585  
Willd

Chloris  
probably both C.  
pymothrix

Digitaria horizontalis Willd.

24586  
Willd  
Digitaria

Eragrostis barthieri Beauv.

24587  
Willd  
Eragrostis

Madrone - Sept 2  
24588 Eragrostis  
Pasture  
Eragrostis chalcant  
the Trin.

Sporobolus heterogramus (Trin.)

24589  
Pasture  
Sporobolus  
Hitchc

Setaria homonyma Stapf

21590 ~~Setaria~~ (by ~~Stapf~~)  
Wet above road  
in shade of hedge  
(S. barbat?)

Panicum atrosanguineum Hochst.

21591 ~~Panicum~~  
Pasture

Chloris radiata (L.) Swartz

21592 ~~Chloris~~ probably C. pyram-  
Pasture thrix

Digitaria indet. near D. longiflora

21593 ~~Digitaria~~  
Pasture

Hypochaeris hirta (L.) Stapf

Tricholaena rosea Nees

21594 ~~Tricholaena~~  
Pasture

Aristida adpressis Hochst.

21595 ~~Aristida~~  
Grassy slope



Hyparrhenia collina (Pilger) Stapf

24596 *Cymbopogon*  
Grassy slope

Tricholaena norea Nees

24597 *Tricholaena*  
Grassy slope

Hyparrhenia hirta (L.) Stapf

24600 *Hyparrhenia*  
Grassy slope

Androp. schirenses Hochst.

24599 *Andropogon*  
Grassy slope

Hyparrhenia nyassae (Pondok) Stapf

24601 *Hyparrhenia*  
Grassy slope

Pennisetum indet.

24601 *Pennisetum*  
along ditch

Cynodon plectostachyum (Schum.)  
Pilger

24602  
Cynodon  
sunny wood

Themeda triandra Forst.

24603  
Themeda (bracketed)

sunny slope

Harpachne Schimperii Hochst.

24604  
Harpachne

sunny slope

Eragr. chalcantha Trin.

24605  
Eragrostis  
sunny slope

Elyonurus argenteus Nees

24606  
Elyonurus  
sunny slope

Digitaria indet. near D. longiflora

24607  
Digitaria

sunny slope  
= 593?





Road to Kellmanjard, Sept 8  
To Bismarck hill (8000 ft)

24601 *Poa leptoclada* Hochst.

*Trisetum*  
Large tussocks in open grass  
land about 8000 ft

*Festuca* indet.

24602 *Festuca*  
Large tussocks. The dominant  
grass in the openings 8000-8600  
Another tussock plant is a kind  
of sedge

*Festuca* indet.

24610 *Festuca*  
Forest about 8000 ft

*Arctochaete volkensis* Pilger

24611 *Eulosporeum*  
Forest about 8000 ft

*Epharta erecta* Lam.

24612 *Epharta*  
Forest about 8000 ft

*Panicum transvenulosum* Stapf

24613 *Panicum*  
Forest about 7500 ft

*Prosochone albena* Trin.

*Tanacetum* (paleus)

Forest 7500 - 8000 ft

*Eragr. laxiantha* Stapf

24015 *Eragr. rugosus*

Hard uproots 1/2 mile  
Grassland over an area  
open grassland

*Setaria curica* Hochst.

24016 *Setaria* ~~curica~~ *trachelata* (Schum.) Stapf & Hubb.

Open grassland

*Exothea abyssinica* (Hochst.) Anders.

24017 *Exothea*

Somewhat on open  
grassland 7000 ft

*Paspalum jardini* Steud.

24018 *Paspalum*

Forest 6500 ft

*Digitaria abyssinica* (Hochst.) Stapf

24019 *Digitaria*  
Forest 6500 ft



Digitaria melanophylla Stapf  
24620 ~~Digitaria~~  
Forest 6500 ft

Panicum snowdenii Hubb.  
24621 ~~Panicum~~  
Forest 6500 ft

Brachyaria distichophylla (Trim.) Stapf  
24622 ~~Panicum~~  
Forest 6500 ft

Erihantia erecta Lam.  
24623 ~~Panicum~~  
Forest 6500 ft

Poa leptoglada Hochst.  
24624 ~~Poa~~  
Forest 6500 ft

Peters  
Peters  
Kilimanjaro - Toward  
But (11900 ft)

24625 Agrostis volakensis Stapf  
Agrostis  
Moss-germinated

24020 *Avenastrum elongatum* (Hochst.)  
Pilger  
*Festuca*?  
moist grassland

24030 *Andropogon*  
*Andropogon* *remiberlis* (Nees) Kunth  
grassland

24040 *Festuca*  
*Festuca* *abyssinica* *intermedia* (St Yves)  
moist, small bushes

24050 *Pentstemon* *borussica*  
minor Ballard  
or Hubb.  
*Deschampsia*  
moist grassland

24100 *Andropogon*  
*Andropogon* *schirensis* Hochst.  
Rocky slopes

24631 *Festuca*  
grassland  
of 425



Poa indet.  
24633 Poa  
moist rocky soil

Avenastrum elongatum (Hochsch.)  
24634 ~~Tri-Silene?~~ Pilger  
Along stream

Agrostis trachyphylla Pilger  
24635 ~~Agrostis~~  
moist grassland

Anthoxanthum nivale  
24636 Trisetum Schum.  
Along stream

Festuca abyssinica intermedia  
24637 F. ~~duccii~~ (Styves?)  
moist grassland  
of 624

24636 1/2 Avenastrum elongatum  
(Hochsch.) Pilger

Poa perlaxa Pilger  
24638 Poa  
Along stream, P. inter. det.

*Koeleria convoluta* Hochst.

~~Tussilago~~

Rocky slope, Peters Hill

Peters Hill to 13500 ft - Sept 5

*Anthoxanthum nivale* Schum.

3. *Tussilago* <sup>*Avenastrum elongatum*</sup> (of Kew) (Hochst.) Pilger

20042 In bed of brook 12500 ft

mixture 24639 in Kew is type of *Helictotrichon umbrosum* var. *micrantherum* Hubb.

*Agrostis trachyphylla* Pilger

*Gracillaria albena* Trin.

640 *Agrostis*?

Rocky slope - Peters Hill  
about 12500

*Pentstemon borussica* minor Ballard & Hubb.

~~20041 *Orchidaceae*~~  
Rocky slope, In Gorges  
about 12500

*Koeleria convoluta* Hochst.

20042 ~~Tussilago~~  
Rocky slope,

about 12500

Peters Hill to Maracaju - Sept. 6

*Andropogon lima* (Hack.) Stapf

20043 *Andropogon*  
along brook, 11000 ft



Festuca indet.

24041 Festuca  
Along brook about 1000 ft  
Large bunch

24045 Agrostis  
Dense stand 10500 ft

24046 Panicum (patens)  
Forest, 6500 ft  
Branching & creeping  
Involucre  
albus

Eriocharta erecta Lam.

24047 Panicum  
Forest, 6500 ft.  
~~Panicum~~  
Erect but much glaucous

Panicum transvenulosum  
Stapf  
24048 Panicum  
Forest, 6500 ft  
Branching & creeping

Panicum pusillum Hook. f.  
24049 Panicum  
Creeping, esp. of ground  
2000 ft

*Festuca* indet.

24050

Forest 7000 ft

*Setaria imberbis* (Poir.) Roem. & Schult.

Setaria  
Pasture

Maramba - Sept. 7

*Andropogon imsculpta* Hochst.

24051

Andropogon  
Pasture

*Eragrostis ciliaris* (All.) Link

Eragrostis  
along break

*Eragrostis chalciantha* Trin.

24052

Eragrostis  
Pasture

*Poa leptoclada* Hochst.

24055

Poa  
Near field



24050 <sup>near.</sup> *Paspalum commersonii* Lam.  
*Paspalum*  
Pasture

24057 *Digitaria eriantha* Steud.  
*Digitaria*  
Pasture  
(all one species?)

24058 *Eragrostis prostrata*  
Pasture

24059 *Eragrostis tenuifolia* (Rich.) Steud.  
*Eragrostis*  
along brook

24060 *Brachiaria petriochyana* (Hochst.) Stapf  
*Brachiaria*  
along brook

24061 *Digitaria melanochila* Stapf det. S. & Hubb.  
*Digitaria tornata* (Rich.) Stapf  
*Digitaria*  
Pasture

Arthraxon quartinianum (A. Rich.) Nash  
24612 Arthraxon  
moist bank along brook

Elymus argenteus Nees  
24613 Elymus  
grass bank

Hyparrhenia altissima (Hochst.) Stapf  
24614 Hyparrhenia  
grass bank

Hyparrhenia hirta (L.) Stapf  
24615 Hyparrhenia hirta  
grass bank

leaves look much  
alike but leaf in foreground  
& leaf is pale or silvery

Hyparrhenia supprechtii Fourn.  
24616 Hyparrhenia  
grassland - exuberant

Sporobolus piliiformis (Trin.) Kunth  
24617 Sporobolus  
Bank along stream brook



Androp. schirenses Hochst.

24668 Andropogon  
Switzerland

Hyparrhenia cymbaria (L.) Stapf  
24671 Cymbopogon cymbaria

Hyparrhenia hirta (L.) Stapf

24669 Cymbopogon  
Switzerland

Aristida adensis Hochst.

24672 Aristida  
Switzerland

Bracharia robusta Stapf

24670 Bracharia  
Switzerland

Eragr. indet.

24673 Eragrostis  
Pasture

*Panicum trichocladium* Hack.

24175 *Panicum trichocladium*  
Moist bank along brook  
among shrubs.

*Digitaria scalarum* Chiov. [S. & H.]

24175 *Digitaria abyssinica* (Hochst.)  
Stapf  
*Panicum*

*Eragr. gangetica* (Rottb.) Steud.

24176 *Eragr. gangetica*  
along brook

Lake Challa - Sept 8

*Pennisetum rufopeltii* Steud.

24177 *Pennisetum*  
Rocky gorge *dichotomum?* (Forst.)  
Delile

*Aristida* sp.

24178 *Aristida*  
Rocky gorge

*Digitaria macroblepharis* (Hack.)

24179 *Digitaria*  
Rocky hill  
Stapf



Maktau  
24080

Maluka Sept 8  
Panicum or Brachiaria

ground <sup>above</sup> ~~sub~~ level - 6  
irrigation

Brachiaria leersioidea (Nochet.) Stapf  
24081 Brachiaria

Aristida adscensionis L.  
24082 Aristida

Digitaria horizontalis Willd.  
24083 Digitaria

Eragrostis indet.  
24084 Eragrostis

Eragrostis porosa Nees  
24085 Eragrostis

*ragrostis porosa* Nees  
*Bracharia serrifolia* (Hochst.) Stapf  
24686 *Inu gressis*

*Cynodon dactylon* (L.) Pers.  
24687 *Cynodon*

*Chloris virgata* Swartz  
24688 *Chloris*

*Chloris myriostachya* Hochst.  
24689 *Chloris*

*Latiper senegalensis* Kunth  
24690 *Latiper*

*Tragus alienus* (Spreng.) Schult.  
24691 *Tragus*



24692 *Dactyloctenium aegyptium* (L.) Richt.  
*Dactyloctenium*

24693 *Digitaria marginata* Link  
*Digitaria*

24694 *Chloris virgata* Swartz  
*Chloris*

24695 *Tricholaena rosea* Nees  
*Tricholaena*

24696 *Aristida adraensis* L.  
*Aristida*

24697 *Leptochloa obtusiflora* Hochst.  
*Leptochloa*

Setaria verticillata (L.) Beauv.

24698

Setaria

Eragr. aspera (Jacq.) Nees

24701

Eragr. aspera

Eragrostis cilianensis (All.) Link

24702

Eragrostis

24702

Discarded

Digitaria horizontalis Willd.

24700

Digitaria

Chloris pyramidalis Trin.

24703

Chloris



Eragrostis cilianensis (All.) Link  
2227  
2228  
along by

Bura

Bura Sept 8  
21.05 Pennisetum ciliare (L.) Link  
along by

Eragrostis unioloides (Retz.) Nees  
2706 Eragrostis  
along by

Eragrostis perosa Nees  
2707 Eragrostis  
along by

Pennisetum ~~indica~~ <sup>ciliare</sup>  
2708 Pennisetum  
along by

(K. Schum.) Pilger  
Cynodon plectostachyum  
2709 Cynodon  
along by

—————  
—————

Athi Ruwe

24710 *Eragrostis cilianensis* (all.) Link  
~~Eragrostis~~

24711 *Eragrostis barrelieri* Dureau  
~~Eragrostis~~

24712 *Eragrostis aspera* (Jacq.) Nees  
~~Eragrostis~~  
("papposa" (Roem. & Schult.) Steud.  
"near *Aulacosperma*"  
in Kew



Nairobi Sept 9 chloris pyramidalis Trin.  
Grassland around  
Government House  
Chloris

24714 *Dactyloctenium aegyptium* (L.) Richt.  
~~Dactyloctenium~~

24715 *Brachiaria brizantha* (Hochst.) Stapf  
~~Brachiaria~~

Sporobolus berterianus (Trin.) Hitchc.  
" pyramidalis Beauv.  
24710 Sporobolus

Trichopteryx kageranensis Scheum.  
24717 Mesoda

Digitaria abyssinica (Hochst.) Stapf  
" acallarium Chiov. acc. to S. & Hubb.  
24718 Digitaria

Aristida adensis Hochst.  
24719 Aristida

Hyparrhenia hirta (L.) Stapf  
24720 Hyparrhenia

24721 cynodoposon



*Hyparrhenia collina* (Pilger) Stapf

245 ~~Cymbopogon~~

*Hyparrhenia hirta* (L.) Stapf

246 ~~Cymbopogon~~

*Setaria aurea* Hochst.

247 24 ~~Setaria~~

*Themeda triandra* Forsk.

248 ~~Themeda?~~

247 25  $\frac{1}{2}$  *Hyparrhenia ruprechtii* Fourn.

*Brachiaria brizantha* (Hochst.) Stapf

249 ~~Brachiaria~~  
with 2 spp. spec. in  
same?

*Chloris gayana* Kunth

249 ~~Chloris~~ ~~Gayana~~

*Themeda triandra* Forst.

24728 *Themeda*

*Setaria verticillata* (L.) Beauv.

24729 *Setaria*

*Tricholaena rosea* Nees

24730 *Tricholaena*

*Andropogon insculpta* Hochst.

24731 *Andropogon*

*Eragrostis lasiantha* Stapf

24732 *Eragrostis*

*Eragrostis tenuifolia* (Rich.) Steud.

24733 *Eragrostis*

*Aristida adscensionis* L.

24721 *Aristida*

*Eragr. braunii* Schweinf.

24722 *Eragr. braunii*

*Panicum atrovirgineum* Hochst.

24723 *Panicum*

*Sporobolus bertolonii* (Trin.) Hitchc.

24724 *Sporobolus*

*Eragr. gangetica* (Roxb.) Steud.

24725 *Eragr. gangetica*

*Sporob. filipes* Stapf ined.

24726 *Sporobolus*



Harpachne schimperii Hochst.

24740 Harpachne

24740 1/2 Brachiaria semiundulata  
(Hochst.) Stapf

Nanyuki

Nairobi

Androp. insculpta Hochst.

Andropogon  
grass

Cragr. paniciformis (A.Br.) Steud.

24742 Cragr. paniciformis  
grass

Aristida adscensionis L.

24743 Aristida  
open ground

Oplismenus hirtellus (L.) Beauv.

24744 Oplismenus  
moist forest

Isachne albena Trin.

24745 Isachne albena  
moist forest (papers)

*Setaria chevalieri* ined.

2477 *Setaria* (Pezom.)

Moist forest  
The old panicle is spreading  
bracely - probably the 3 spp.  
names (different plants) are all  
the same species

*Hyparrhenia hirta* (L.) Stapf

2478 *Hyparrhenia*

Edge of lawn

*Cymbopogon plurinodis* (Stapf) Stapf

2479 *Cymbopogon*

Edge of lawn

*Panicum deustum* Thunb.

2480 *Panicum*  
Moist forest

Large clumps

*Pennisetum catabasis* St. Hubb  
near *giganteum*

2481 *Pennisetum*  
Small in grassland  
Large clumps, tough, woody

*Sporobolus pyramidalis* Beauv.

2482 *Sporobolus*  
Moist forest  
Common, the branches always  
spreading, seen different  
from S. elongatus



*Pennisetum schimperii* Steud.

~~24752~~ ~~Pennisetum~~  
Dry grassland  
Small bushes

*Hyparrhenia hirta* (L.) Stapf det. S. Habb.  
~~24753~~ ~~Hyparrhenia~~ ~~collina~~ ~~Stapf~~  
Grass. ~~field~~

*Agrostis schimperiana* Hochst.

~~24701~~ ~~Agrostis~~  
Swale in grassland

*Setaria aurea* Hochst.

~~24702~~ ~~Setaria~~  
Grassland

*Themeda triandra* Forst.

~~24703~~ ~~Themeda~~  
Grassland - the  
dominant species in many  
places on the uplands.

*Panicum (Panicum) panicum* (L.) Steud.  
~~*Eragrostis gangetica* (Rottb.) Steud.~~

~~24704~~ ~~Eragrostis~~  
Swale in grassland (fide Nees 1932)



Andropogon indet.  
Hyparrhenia sp. nov? det S. & Hubb.

24758 *Andropogon*

Grassland

Eragr. Braunii Schweinf.

24759 *Eragrostis*

Small in grassland

Eragrostis angusta Hack.

24760 *Eragrostis*

Small in grassland

Eriochloa acrotricha (Steud.) Hack.

24761 *Eriochloa*

Along road in open ground

Sporob. filipes Stapf ined.

24762 *Sporobolus*

Grassland

Digitaria indet. Sect. Calvulae

24763 *Digitaria*

Grassland

*Ustilago Rabenhorstiana* Kühn. Smut det.  
by Zundel on *Digitaria horizontalis* Willd.  
24704 Smut on (*Digitaria* sp.)

Open ground along road

*Hyparrhenia hirta* (L.) Stapf  
24765 *Andropogon*  
Grassland

*Digitaria* indet. Sect. *Calvulae*  
24700 *Digitaria*  
Grassland

*Brachiaria bigantha* (Hochst.) Stapf

24703 *Brachiaria*  
Grassland

*Eragrostis chalcantha* Trin.  
24700 *Eragrostis*  
Open ground along road

*Sporobolus* indet.  
24703 *Muhlenbergia*  
Along river



*Pennisetum purpureum* Schumacher

24770 *Pennisetum purpureum*

Along river in valley or wet ground, 2-3 meters. Long trailing base

*Chloris pycnothrix* Trin.

24771

*Chloris*

Weed in maize field along river

*Hyparrhenia cymbaria* (L.) Stapf

24772

*Cymbaria*

Along river, dry grassland and climbing a tree to height of 3-4 meters

*Echinochloa pyramidalis* (Lam.)

24773 *Echinochloa*

Hitchc. & Chase

Along river in valley or wet soil - low bushy base. Culms rising 2-3 meters.

*Pennisetum* indet.

24774

*Pennisetum*

Along river - trailing

Sporob. indet.

24775

*Sporobolus*

Grass-like, common on dry open land, now mostly out of flower



Setaria aurea Hochst.

24779 *Grassland*

*multiflora* Hochst  
Elysiene ~~tristachya (Ham) Lam.~~

24780 *Elysiene (tristachya)*

Wald in gult near river

<sup>det.</sup>  
Digitaria scalarum Chiov. (S. & H.)

Digitaria abyssinica (Hochst.)

24781 *Digitaria* Stapf

Grassland

Setaria rubiginosa (Steud.)  
Miq.

24782 *Setaria*  
Wald in gult

Panicum atrosanguineum Hochst.  
24780 *Panicum*

Wald in gult

Digitaria horizontalis Willd.

24781 *Digitaria*  
Wald in gult

Paspalum jardini Steud.  
" serotriculatum var. Com-  
mersonii Stapf  
det S. & Hitchc.

24782

Paspalum

Open ground along road

Cymbopogon afronardus Stapf

24783 Cymbopogon

Grassland 2-3 metres

called "buffalo grass"

Brachiaria trizantha (Hochst.) Stapf

24784 Brachiaria

Grassland

Eragr. tenuifolia (Rich.) Steud.

24785 Eragrostis

Lowest, common in open  
ground

Brachiaria eruciformis (Smith) Griseb.

24786 Brachiaria  
Open ground along road

24787 Sporobolus piliferus (Trin.) Kunth  
2 Sporobolus

Eragr. paniciformis (A.Br.) Steud.

24788 Eragrostis  
Open ground along road

alloteropsis angusta? Stapf  
sp. nov. det. S. & Hubb.

24718

Diplospora

Grassland

Brachystis chloromelas Steud.

24719

Brachystis

Grassland

Echinochloa haploclada (Stapf)

24720

Echinochloa

Stapf

Grassland

Echinochloa haploclada

24720<sup>1</sup>/<sub>2</sub>

Echinochloa (Stapf)

Stapf

Panicum atrosanguineum Hochst.

24721

Panicum

Grassland

Panicum semiuundulatum (Hochst.)

24722

Panicum

Stapf

Grassland

Eragr. indet.

24723

Eragrostis

Open ground along Rd



Sporobolus pyramidalis Beauv.

22774 Sporobolus

Gunsland

Brachiaria bizantha (Hochst.) Stapf

22775 Brachiaria

Gunsland

Eragr. paniciformis (A. Br.) Steud.

22777 Eragr. paniciformis

Digitaria melanochila Stapf

22778 Digitaria

Digitaria-ternata (Rich.) Stapf

22779 Digitaria

Naval Sept 12  
Gunsland near Govt. House

24790 Sporobolus

Sporobolus filipes Stapf ined.

Eragr. hispida Schum.

21800

Eragrostis

Eragr. tenuifolia (Rich.) Steud.

21801

Eragrostis

Eragr. lasiantha Stapf

24802

Eragrostis

Eragr. paniciformis (A. Br.) Steud.

21803

Eragrostis

Eragr. paniciformis (A. Br.) Steud.

21804

Eragrostis

Brachiaria brizantha (Hochst.) Stapf

24805

Brachiaria

Digitaria indet. Sect. Calvulae.

24800 Digitaria

Eragr. gangetica (Roxb.) Steud.

24801 Eragr. gangetica

Pennisetum clandestinum Chiov.

24800 Pennisetum clandestinum

awn at Arboretum

Kukuya grass

Flowers, fruit on the  
dried soddy part not on the  
runners

Braghiaria brizantha (Hochst.) Stapf

24800 Brachiaria  
awned along road

Pennisetum clandestinum Chiov.

24810 Pennisetum

from lawn of Govt. office

Scott Laboratory Nairobi Sept 15

24811 Grass plots

Pennisetum purpureum

Pennisetum purpureum Schumacher  
4-5 m tall at station,  
shrubs of shrubs strongly  
pubescent



Sporobolus indet.

24812

Sporobolus filipes

Echinochloa pyramidalis (Lam.) Hitchc. & Chase  
24813 Echinochloa pyramidalis

24814

Rust on oats

Pennisetum indet.

24815

Pennisetum "near ripa  
rimum"

Brachiaria polita Stapf det. S.

24816

" dictyonera Stapf  
Brachiaria solida Hitchc.

Sorghum rigidifolium Stapf

24817

Sorghum rigidifolium

Setaria plicatilis (Hochst.)

24818 <sup>Hack.</sup> Setaria plicatilis  
"Panicum to Hack"

Panicum meyerianum Nees det.

24819 <sup>S. & Hubb.</sup> Panicum meyerianum

Panicum coloratum L.

24820 Panicum coloratum

Eragr. gangetica (Rott.) Steud.

24821 Eragr. gangetica  
"Panicum"

24822 Euphorbia musiflora

Cynodon transvaalensis

24823 Cynodon? <sup>Burt-Davy</sup>  
"Panicum" - very fine texture



Nairobi to Kisumu Sept 14

*Pennisetum clandestinum* Chiov.

along by open ground

*Eleusine fageeri* Pilger

825 *Lophochlaena*

Grassland - Kisumu

*Sporobolus filipes*

826 *Stylosanthes*

Grassland - Kabianga

*Eleusine multiflora* Hochst

827 *Eleusine*

Open ground - Escarpment

*Chloris gayana* Kunth

828 *Chloris*

Grassland - Longonot

*Aristida adscensionis* L.

829 *Aristida*

Grassland - Longonot

*Sporob. filipes* Stapf ined.

830 *Sporobolus*

Grassland - Longonot

*Pennisetum ciliare* (L.) Link

831 *Pennisetum*

Grassland - Longonot

*Panicum maximum* Jacq.

832 *Panicum maximum*

Open ground, a dwarf specimen

*Eragr. chalcantha* Trin.

833 *Eragrostis*

Open ground

34 *Eragrostis barolieri* Davesau

*Eragrostis*

Open ground

835 *Eragrostis*

Open ground

*Eragr. pilosa* (L.) Beauv.

836 *Eragrostis* ["papposa" given in list]

Open ground

37 *Digitaria tornata* (Rich.) Stapf

*Digitaria*

Open ground

*Panicum helopae* Trin.

838 *Brachiaria* (*Cenchrus panicoides* Beauv. det. S. & Hubb.)

Open ground

*Echinochloa colozum* (L.) Link

839 *Echinochloa colozum*

Open ground

*Tragus alienus* (Spreng.) Schult.

248-840 *Tragus*

Open ground

*Panicum atrosanguineum* Hochst.

841 *Panicum*

Open ground

*Chloris virgata* Swartz

842 *Chloris virgata*

Open ground

*Eriochloa acrosticha* (Steud.) Haek.

843 *Eriochloa* (*E. nubica* Stapf)

Open ground

Hubb. acc to S. & Hubb. in parenthesis also gives *acrosticha*



(Smet det. by Zundel =  
Ustilago Digitalariae (Kunze) Winter)

554 ~~Mul on Digitalaria~~  
Open ground Digitalaria abyssinica  
(Hochst.) Stapf

555 ~~Stam~~  
Setaria rubiginosa (Steud.)  
Miq.

556 ~~Shrub near water~~  
Rottboellia fasciculata Lam.

557 ~~Shore of Lake Victoria~~  
Hemarthria natans  
Stapf det. S. & Hubb.

Sporob. festinus var. fibrosus Stapf  
Sporobolus stuppeus

558 ~~Rocky hill~~  
Sporobolus (Stapf) Steud.

Sporobolus festinus Hochst.

559 ~~Rocky hill~~  
Eragr. ciliaris (All.) Link

560 ~~Rocky hill~~  
Eragr. ciliaris (All.) Link

Sporob. filipes Stapf ined.

561 ~~Rocky hill~~  
Tricholena rosea Nees

562 ~~Rocky hill~~  
Tricholena

Harpachne Schimperii Hochst.

563 ~~Rocky hill~~  
Harpachne

Androp. insculpta Hochst.

564 ~~Old field along lake~~  
Andropogon

Eragrostis chalcantha Trin.

565 ~~Rocky hill~~  
Eragrostis

Trichopteryx baagrensis Schum.  
566 ~~Rocky hill~~  
Trichopteryx

567 ~~Rocky hill~~

Eragr. aspera (Jacq.) Nees

568 ~~Rocky hill~~

Heteropogon contortus (L.)  
Beauv.

569 ~~Rocky hill~~

Digitaria scalarum Chiov.  
acc. to S. & Hubb.

570 ~~Low ground near lake~~  
Panicum helopus Trin. (Mochlosa  
panicoides Beauv.)

571 ~~Low ground near lake~~  
Panicum helopus Trin. (Mochlosa  
panicoides Beauv.) det. Stapf  
& Hubb.

Hyparrhenia filipendula (Hochst.)  
Stapf

572 ~~Low ground near lake~~  
Sporobolus pyramidalis Beauv.

573 ~~Low ground near lake~~  
Panicum Schimperianum Hochst.

574 ~~Low ground near lake~~  
Panicum meyerianum Nees det. S. &  
Hubb. (A.C. says Stapf misapplies  
this name)

575 ~~Low ground near lake~~  
Panicum meyerianum Nees det. S. &  
Hubb. (A.C. says Stapf misapplies  
this name)

576 ~~Low ground near lake~~  
Panicum meyerianum Nees det. S. &  
Hubb. (A.C. says Stapf misapplies  
this name)



Hyparrhenia ruprechtii Fourn.

Rocky hill

Leptochloa obtusiflora Hochst.

Rocky hill

Andropogon dummeri Stapf

amplectens Nees det. S. & Hubb.

Rocky hill

Panicum maximum Jacq.  
Panicum infestum Andersson

Low ground near Lake Victoria

Harpachne Schimperii Hochst.

Sporobolus molleri Hack.

~~Sporobolus~~ Sporobolus

Setaria homonyma Stapf

Panicum trichocladium Hack.

Edge of cove

Craigr. patens Oliver

~~Craigr. patens~~

Imperata cylindrica (L.) Beauv.

var. Thunbergii Dur. & Schuy det. S. & Hubb.

Old field

Trichopteryx kagorensis Schum.

~~Trichopteryx~~

Grassland

Chloris pycnothrix Trin.

Chloris

Heteropogon contortus (L.) Beauv.  
Brachiaria soluta Stapf.

Grassland

Eleusine indica (L.) Gaertn.

~~Eleusine indica~~

Open ground

Ustilago Digitaliae (Kunze) Winter Smut det. Zundel on Digitalia sp.

~~Ustilago~~

Open ground - fr. common

Andropogon compressus (Swartz) Beauv.

Grassland

Setaria imberbis (Poir.) Roem. & Schult.

~~Setaria imberbis~~

Grassland

Rhyncholeptum roseum (Nees) Stapf

Tricholaena rosea Nees & Hubb.

~~Tricholaena rosea~~

Grassland

Pennisetum purpureum

var. purp. Schumacher

Old field

Rottboellia exaltata L. f.

~~Rottboellia exaltata~~

Old field

Rottboellia fasciculata Lam.

Hemarthria natans Stapf det. S. & Hubb.

~~Rottboellia fasciculata~~

Old field



Brachiaria bizantha (Hochst.) Stapf

58 ~~Brachiaria~~  
Low ground

Microchloa indica (L. f.) Beauv.

55 ~~Microchloa~~  
Grassland

Sorghum verticilliflorum (Steud.) Stapf

56 ~~Sorghum verticilliflorum~~

Old field

Eragrostis ~~chalcandha~~ Trin.

57 ~~Eragrostis~~

Grassland

Setaria homonigma Stapf

58 ~~Setaria~~

Shady place

Digitaria scalarum Chiov. acc. to S. & Hubb.

Digitaria ~~undat~~ near D. abyssinica

59 ~~Digitaria~~ (Hochst.) Stapf

Low ground

Digitaria horizontalis Willd.

60 ~~Digitaria~~

Wet in field

Andropogon schirenses Hochst.

61 ~~Andropogon~~ det. S. & Hubb.

Grassland

Hyparrhenia ruprechtii Fourn.

62 ~~Hyparrhenia~~

Grassland

Setaria aurea Hochst.

63 ~~Setaria~~

Grassland

Sporobolus pyramidalis Beauv.

64 ~~Sporobolus~~  
Low ground

Pennisetum retrocurvum (Swartz) L. Rich.

65 ~~Pennisetum~~ (Pennisetum) Polystachyon Schult. det. S. & Hubb.

Setaria aurea Hochst.

66 ~~Setaria~~  
Grassland

67 ~~Hyparrhenia~~ filipendula (Hochst.) Stapf

Eragrostis lariantha Stapf

68 ~~Eragrostis~~ ~~lariantha~~ ~~Stapf~~

Eragrostis mildbraedii Pilger

69 ~~Eragrostis~~  
Low ground

Eragrostis tenuifolia (Rich.) Steud.

70 ~~Eragrostis~~  
Grassland

Eragrostis paniciformis (A. Br.) Steud.

71 ~~Eragrostis~~ ~~paniciformis~~ ~~Staud.~~ ~~Busseana~~ ~~Nees~~ ~~und 1937~~

Paspalum scribiculatum var. ~~soni~~ ~~Stapf~~ ~~det. S. & Hubb.~~

Paspalum gardeni Steud.

72 ~~Paspalum~~  
Low ground

Pseudechinolaena polystachya (Hochst.) Stapf

73 ~~Pseudechinolaena~~  
Shady place



Digitaria indet near D. longiflora  
904 " longiflora Pers. acc. to S. & Hubb.  
Digitaria

near lake

Digitaria indet near D. longiflora -  
longiflora Pers.

905 Digitaria flexilis Haur. Type  
24905

near lake

906 Hyparrhenia diplandra (Hack.) Stapf

near lake

Hyparrhenia diplandra (Hack.) Stapf

907 Digitaria

near lake

Hyparrhenia rufa (Nees) Stapf

908 Digitaria

near lake

Hyparrhenia diplandra (Hack.) Stapf

909 Digitaria

near lake

Phragmites pungens Hack.

910 Phragmites

near lake

Brachiaria distichophylla (Trin.) Stapf

911 Panicum

Straggling among tall grasses

Sorghum verticilliflorum (Steud.) Stapf

912 Sorghum

low ground

Eragrostis mildbraedii Pilger

913 Eragrostis

Rocks near lake

Panicum repens L.

914 Panicum (repens)  
near lake

Hyparrhenia cymbaria (L.) Stapf  
915 " diplandra (Hack.) Stapf

Grassland (mixture)

Setaria imberbis (Poir.) Roem. & Schult.

916 Setaria

low grassland

Chenopodium sorghoides Benth.

917 Chenopodium

low grassland

Pennisetum purpureum Schumacher

918 Pennisetum

low ground

Pennisetum purpureum "

919 Pennisetum

straggling but not good seeds

920

noting

Kampala Sept 1911  
921 Sporobolus filipes Stapf ined.

source of both lab.

Hyparrhenia cymbaria (L.)

922 Cymbogon purpureus Stapf

Straggling on edge

Digitaria indet near D. longiflora

923 " longiflora Pers. acc. to S. & Hubb.

Grassland

*Hyparrhenia macrolepis* (Hack.) Stapf

925 *Hyparrhenia macrolepis*  
Sunny hill

*Cymbopogon plurinodis* (Stapf) Stapf

925 *Cymbopogon plurinodis*  
Sunny hill

*Digitaria* indet near *D. longiflora*

926 *Digitaria longiflora* Pers., det B. or Hubb.  
Open ground along road

*Panicum trichocladum* Hack.

927 *Panicum trichocladum*  
Along road

*Setaria verticillata* (L.) Beauv.

928 *Setaria verticillata*  
moist place

*Digitaria marginata* Link

929 *Digitaria marginata*  
Wet field

*Digitaria melanochila* Stapf

930 *Digitaria melanochila*  
Wet field

*Digitaria ternata* (Rich.) Stapf

931 *Digitaria ternata*  
Wet field

*Digitaria abyssinica* (Hochst.) Stapf

932 *Digitaria abyssinica* Chiov. acc. to S. or Hubb.  
Wet field

*Panicum atrocyanineum* Hochst.

933 *Panicum atrocyanineum*  
Wet field

*Chloris virgata* Swartz

934 *Chloris virgata*

Wet field

*Paspalum jardini* Steud.

935 *Paspalum jardini*  
Wet field

*Brachiaria dentistophylla* (Trin.) Stapf

936 *Brachiaria dentistophylla*  
Wet field

*Setaria homonyma* Stapf

24-937 *Setaria homonyma*  
Wet field

*Sporobolus piliferus* (Trin.) Kunth

938 *Sporobolus piliferus*  
moist bank

*Cynodon plectostachyum*

939 *Cynodon plectostachyum* (K. Schum.) Pilger  
Open ground along road

*Digitaria abyssinica* (Hochst.) Stapf

24-940 *Digitaria abyssinica* (Hochst.) Stapf  
Wet field

*Cragr. pilosa* (L.) Beauv.

941 *Cragr. pilosa*  
Open ground

*Digitaria horizontalis* Willd.

942 *Digitaria horizontalis*  
Wet field

Kampala to Mupa - Sept 18

943 *Paspalum geminatum* Stapf  
along shore of lake

*Paspalum geminatum* Stapf det S. or Hubb.



on *Cynodon plectostachyum*

Common grass along road but  
very common in some places

7- *Cymbopogon*  
Grassland

*Setaria aurea* Hochst.

948 *Setaria*  
Grassland

*Hyparrhenia rufa* (Nees) Stapf

27 *Hyparrhenia rufa*

Grassland *Hyparrhenia rufa* (Nees) Stapf

28-55 *Hyparrhenia rufa*

24-548 *Pennisetum dioicum* Rich.  
*Panicum deustum* Thunb.

949 *Pennisetum*  
Edge of forest in moist place

*Pennisetum purpureum* Schumacher

950 *Pennisetum purpureum*

Low grassy area of open ground  
12 ft high

*Cynodon plectostachyum* (K. Schum.)

31-551 *Cymbopogon* Utilago Pilger (Sm) on this  
acc. to Zuhlke *Cynodontis* F. Henne)

Grassland *Hyparrhenia cymbalaria* (L.) Stapf

952 *Hyparrhenia cymbalaria*

Low grassland *Chloris inflata* Link

953 *Chloris*  
Along road

*Chloris virgata* Swartz

554 *Chloris*  
Along road

*Panicum deustum* Thunb. acc.  
955 *Panicum deustum* Thunb.

Edge of forest

*Eleusine coracana* (L.) Gaertn.

956 *Eleusine coracana*  
Old field of grass

*Setaria plicatilis* (Hochst.) Hack.

24-957 *Setaria plicatilis*  
(Phylo) Low ground along road

Grassland *Setaria plicatilis* (Hochst.) Hack.

958 *Cynodon transvaalensis* Burt-Dun

Grassland *Andropogon inaequalis* Hochst.

959 *Andropogon inaequalis*  
Along road

*Cymbopogon plurinodis* (Stapf)

24-959 *Cymbopogon plurinodis* Stapf  
Grassland

*Sporobolus pyramidalis* Beauv.

960 *Sporobolus pyramidalis*  
Grassland

*Tilletia heterospora* (P. Henn.) Zundel  
*Utilago heterospora* P. Henn. On *Setaria aurea*  
Hochst.

262 *Setaria aurea*

*Setaria aurea*  
*Hyparrhenia filipendula*

963 *Hyparrhenia filipendula* (Hochst.) Stapf

Grassland



*Dactyloctenium aegyptium* (L.) Richt.

968 ~~Swamp~~ ~~along~~ ~~edge~~  
along road

*Andropogon inaequalis* Hochst.

969 ~~Andropogon~~  
Swamp

970 ~~Andropogon~~ Sept 19

*Eragrostis chalcantha* Trin.

Swamp - large bunch

*Eragr. pilosa* (L.) Beauv.

971 ~~Andropogon~~ ~~along~~ ~~road~~  
open ground - Sept 19

*Panicum infestum* Anders.

972 ~~Panicum~~ ~~along~~ ~~road~~  
Swamp - large bunch

*Pennisetum setosum* (Sw.) L. Rich.

969 ~~Pennisetum~~ ~~along~~ ~~road~~  
*Polysetachyon* Schult. det S. & Huber

large bunch in dune

*Digitaria uniglumis* (A. Rich.) Stapf

970 ~~Digitaria~~ ~~along~~ ~~road~~  
Swamp - large bunch

*Sporobolus pyramidatus* Beauv.

971 ~~Sporobolus~~ ~~along~~ ~~road~~  
Swamp - large bunch

*Cynodon plectostachyus* (K. Schum.) Pilger

972 ~~Cynodon~~ ~~along~~ ~~road~~  
Swamp

*Panicum maximum* Jacq.

973 ~~Panicum~~ ~~along~~ ~~road~~  
*Cynodon* ~~along~~ ~~road~~

*Brachiaria kotrchyana* (Hochst.) Stapf

974 ~~Brachiaria~~

Swamp - annual

*Chloris gayana* Kunth

975 ~~Chloris~~ ~~along~~ ~~road~~  
Along road

Sept 19

976 ~~Cynodon~~ ~~along~~ ~~road~~  
Large and on open ground

977 ~~Brachiaria kotrchyana~~ (Hochst.) Stapf  
~~Brachiaria~~ ~~along~~ ~~road~~

Swamp - small

*Sorghum vulgare* Pers.

978 ~~Sorghum~~ ~~along~~ ~~road~~  
in old field

*Yeerola hexandra* Swartz

979 ~~Yeerola~~ ~~along~~ ~~road~~  
Swamp

*Chloris gayana* Kunth

980 ~~Chloris~~ ~~along~~ ~~road~~  
Swamp

*Panicum massaiense* Mez

981 ~~Panicum~~ ~~along~~ ~~road~~  
Swamp - low decumbent base

*Panicum massaiense* Mez

982 ~~Panicum~~ ~~along~~ ~~road~~  
Swamp - low decumbent base

*Perotis indica* (L.) Kuntze

983 ~~Perotis~~ ~~along~~ ~~road~~  
Open ground



Eragr. chalcantha Trin.

~~Eragr. chalcantha Trin.~~  
~~Eragr. chalcantha Trin.~~

Eragrostis ciliaris (L.) Link

~~Eragrostis ciliaris (L.) Link~~

~~Eragrostis ciliaris (L.) Link~~

Panicum helopur Trin.

~~Panicum helopur Trin.~~

~~Panicum helopur Trin.~~

987 Paspalum jardini Steud.

~~Paspalum jardini Steud.~~

~~Paspalum jardini Steud.~~

Brachiaria retrofracta (Hochst.) Stapf

88 ~~Brachiaria retrofracta (Hochst.) Stapf~~

~~Brachiaria retrofracta (Hochst.) Stapf~~

Digitaria marginata Link

~~Digitaria marginata Link~~

~~Digitaria marginata Link~~

990 Digitaria longiflora (Retz.) Pers

~~Digitaria longiflora (Retz.) Pers~~

~~Digitaria longiflora (Retz.) Pers~~

~~Sorghum rigidifolium Stapf (= Sorghastrum)~~

~~Sorghum rigidifolium Stapf (= Sorghastrum)~~

Eragr. paniciformis (A.Br.) Steud.

~~Eragr. paniciformis (A.Br.) Steud.~~

~~Eragr. paniciformis (A.Br.) Steud.~~

993 Eragr. gangetica (Roth.) Steud.

~~Eragr. gangetica (Roth.) Steud.~~

~~Eragr. gangetica (Roth.) Steud.~~

Eragrostis chalcantha Trin.

~~Eragrostis chalcantha Trin.~~  
~~Eragrostis chalcantha Trin.~~

Digitaria indet Sect. Calvulae

~~Digitaria indet Sect. Calvulae~~

~~Digitaria indet Sect. Calvulae~~

Aristida adenensis Hochst.

~~Aristida adenensis Hochst.~~

Eragrostis chalcantha Trin.

~~Eragrostis chalcantha Trin.~~

Brachiaria ~~retrofracta~~ <sup>keniensis</sup> (Hochst.) Stapf

~~Brachiaria ~~retrofracta~~ <sup>keniensis</sup> (Hochst.) Stapf~~

Sporob. ~~stuppeus~~ <sup>stuppeus</sup> (Stapf) Stent  
fertilis var. fibrosus Stapf

~~Sporob. ~~stuppeus~~ <sup>stuppeus</sup> (Stapf) Stent  
fertilis var. fibrosus Stapf~~

Exothea abyssinica (Hochst.) Anderson

~~Exothea abyssinica (Hochst.) Anderson~~

Digitaria ternata (Rich.) Stapf

~~Digitaria ternata (Rich.) Stapf~~

Hyparrhenia suprechtii Fourc.

~~Hyparrhenia suprechtii Fourc.~~

Pennisetum schimperii Steud. Nees

~~Pennisetum schimperii Steud. Nees~~  
93 ~~Pennisetum schimperii Steud. Nees~~  
Grassland - small - long  
bunches



*Themeda triandra* Forst. f.

5014

*Themeda triandra*

*Themeda triandra*

*Setaria aurea* Hochst.

005

*Hyparrhenia hirta* (L.) Stapf

*Hyparrhenia hirta*

*Acacia silvatica*

*Microchloa indica* (L. f.) Beauv.

*Microchloa*

*Bracharia*

*Bracharia semiundulata* (Hochst.) Stapf

*Bracharia semiundulata*

*Bracharia semiundulata* (Hochst.) Stapf

*Pennisetum clandestinum* Chiov.

010

*Eragrostis tenuifolia* (Rich.) Steud.

*Eragrostis tenuifolia*  
*chloromelas* Steud.

*Eragrostis Braunii* Schweinf.

013

*Eragrostis Braunii*

*Digitaria ternata* (Rich.)

Stapf

5014

*Digitaria*

*Digitaria*

*Chloropycnostachya* Trin.

*Chloropycnostachya*

*Hyparrhenia hirta* (L.) Stapf

*Hyparrhenia hirta*

*Hyparrhenia collina* (Pilger) Stapf

017

*Hyparrhenia collina*

*Hyparrhenia collina* (Pilger) Stapf

*Hyparrhenia collina*

*Sporobolus piliferus* (Trin.) Kunth

*Sporobolus piliferus*

*Tricholaela congoensis*

*Tricholaela congoensis* Franch.

*Tricholaela congoensis*

*Echinochloa pyramidalis* (Lam.)

*Echinochloa pyramidalis* Hitchc. & Chase

*Eragrostis angusta* Hack.

*Eragrostis angusta*

*Hyparrhenia Ruprechtii* Fourn.

*Hyparrhenia Ruprechtii*

*Hyparrhenia Ruprechtii*

*Hyparrhenia Ruprechtii*

*Hyparrhenia Ruprechtii*



500

*Digitaria uniglumis* (A. Rich.) Stapf

*Pennisetum schimperi* Steud ("Merkeri Pilger")

*Androp. schirenses* Hochst.

*Sphacelotheca Kenyal Zundel* sp. nov. on *Hyparrhenia* sp.

*Panicum macrum* (Muhl.) Kunth

*Panicum massaiense* Mez

*Eragrostis chloromelas* Steud.

*Eragrostis gangetica* (Roxb.) Steud.

*Echinochloa pyramidalis* (Lam.) Hitchc. & Chase

503 *Eragr. laniantha* Stapf

*Panicum massaiense* Mez

*Eleusine multiflora* Hochst. ~~*trichocoma* (Lam.) Horn.~~

505 *Hyparrhenia rufescentii* Fourn.

*Eragr. gangetica* (Roxb.) Steud.

*Hyparrhenia collina* (Pilger) Stapf

040 *Trachypogon plumosus* (H. & K.) Nees

504 *Trichopteryx*

*Setaria aurea* Hochst.

042 *Setaria*

East of Eldoret - Sept 21

043 *Sporobolus* indet.

*Hyparrhenia bracteata* (Humb. & Bonpl.) Stapf

044 *Cymbopogon*



Kip Kabus Sept 21 Kip Kabus  
[P] Festuca abyssinica Hochst.  
[intermedia Styus  
given in one list]

Avenastrum neesii (Trisetum Hochst.)

Trisetum  
Grassland

Eragr. lasiantha Stapf

Grassland

Eragr. lasiantha Stapf

Grassland

Hyparrhenia diplandra (Hack.) Stapf

Cyncha

Grassland

Stumbora Sept 21  
Eragrostis angusta Hack.

Open ground - prostrate

Androp. indet.

M. ...

Poa leptoclada Hochst.

252 Poa  
Grassland along R. bank

Eragrostis chalcantha Trin.

053 Eragrostis

Open ground - prostrate

Sporob. indet.

054 Sporobolus

Grassland

525 Avenastrum neesii (Trisetum neesii Hochst.)  
Trisetum  
Grassland

Poa perlata Pilger

with 052 in prostrate grass

Eragr. angusta? Hack.

Open ground

057 1/2 ditto  
525  
Pennisetum rufescentis Schum.

Large bush on grassy bank

of P. ... (Eragrostis) ...  
Eragrostis jaegeri Pilger

Grassland - low bush

Open ground in grassland

25061 Poa leptoclada Hochst.  
Poa

Open ground Hochst.

Festuca abyssinica [intermedia Styus  
given in one list]

062 Festuca  
Grassland

062 1/2 Agrostis? Festuca abyssinica  
Agrostis producta Pilger Hochst.

Grassland

Avenastrum neesii (Trisetum Hochst.)

067 Trisetum  
Grassland

Eragrostis Sept 21



Sporob. indet.

570 Sporobolus  
Mustard

Eragr. gangetica (Poeb.) Steud.

triaciciformis (A.Br.)

Steud. fide <sup>Hear</sup> 1932

Eragrostis chalcantha Trin.

0 77 Mustard  
Mustard

50 0 Eriotheca abyssinica (Hochst.)  
Anderes.

Hyparrhenia hirta (L.) Stapf

Eriocharta erecta abyssinica (Hochst.)  
Pilger.

Poa leptoclada Hochst.

5071

Maja Maguire - Sept 21

Eragr. angusta Hack.

Sporob. indet.

Hyparrhenia hirta (L.) Stapf

Sabatia - Sept 21

aristida adscensionis L.

Apenn. grass

Eragrostis chalcantha Trin.

Open ground

Rougar - Sept 21  
Pennisetum coracana (L.) Gaertn.

Cultivated

5078 Chloris gayana Kunth  
Cymbopogon plurinodis (Stapf)  
Stapf

Hyparrhenia hirta (L.) Stapf

Sporob. filipes Stapf ined.

52 Mustard

Chloris gayana Kunth

0 52 Chloris

Mustard

Eragr. chalcantha Trin.

0 53 Eragrostis  
Microchloa indica (L. f.) Beauv.

0 54 Mustard



25085 *Eragr. abyssinica* (Jacq.) Schrad.

~~Open ground~~

*Andropogon* indet.

086 *Andropogon*

~~Open ground~~

*Eragr. superba* Peyr.

087 *Eragr. superba*

*Aristida adscensionis* L.

5088 *Aristida adscensionis*

089 *Setaria rubiginosa* (Steud.) Miq.

~~Open ground~~  
Nakuru, Sept 22

090 *Panicum massaiense* Mez

~~Open ground~~

090 1/2 *Digitaria ternata* (Rich.) Stapf

5091 *Tragus alienus* (Spreng.) Schult.

~~Open ground~~

*Eragrostis patens* Oliver

~~Open ground~~

*Sporobolus marginatus* Hochst.

093 *Sporobolus filipes* Stapf ined

Low ground near lake

*Eragr. unioloides* (Retz.) Nees

094 *Eragr. unioloides*  
~~Open ground~~

25095 *Sporobolus spiratus* (Vahl) Kunth

~~Open ground~~  
Low ground near lake  
*Permisetum* near lake

096 *Sporobolus spiratus*

097 *Sporobolus festivus* Hochst  
var. *fibrosus* Stapf

098 *Aira caryophylla* L.  
*Aira caryophylla*

099 *Sporobolus stuppeus* (Stapf) Stent  
var. *fibrosus* Stapf

*Digitaria uniglumis* Stapf det S. & Hubb.  
*Digitaria grantii* C. E. Hubb.

100 *Digitaria uniglumis*

101 *Digitaria eriantha* Steud.  
= *D. miluipiana* Stapf  
in sp. mexicana type. fide Stent  
= *D. ludlowi* fide Nees.

*Sporobolus stuppeus* (Stapf) Stent  
var. *fibrosus* Stapf = 097?

103 *Gastrotridium australe* Beauv.

104 *Arthraxon quartianum* (A. Rich.) Nees

Rocky ledge



*Arthraxon quartiniense* (A. Rich.) Nash

5105

*Arthraxon*  
Rocks, hill = 104?

*Hyparrhenia hirta* (L.) Stapf

*Cymbopogon piper*  
Rocks, hill

107 *Cymbopogon plurinodis* (Stapf) Stapf

Rocks, hill

*Androp. indet.*

106 *Andropogon*  
Rocks, hill

*Chloris petraea* Swartz

105 *Chloris*  
Rocks, hill

*Tripsolachna rosea* Nees

110 *Tripsolachna*  
Rocks, hill

*Brachiaria seminudulata* (Hook.) Stapf

111 *Brachiaria* (light no?)  
Rocks, hill

*Eragrostis lasiantha* Stapf

112 *Eragrostis*  
Rocks, hill, large turf bushes

*Hyparrhenia hirta* (L.) Stapf

113 *Panicum pusillum* Hook. f.  
Rocks, hill

*Avenastrum neesii* (Trisetum Hochst.)

114 *Avenastrum*  
Rocks, hill

25

*Digitaria uniglumis* (A. Rich.) Stapf

115 ~~*Digitaria*~~  
Rocks, hill

*Hyparrhenia hirta* (L.) Stapf

*Cymbopogon*  
Rocks, hill

*Pennisetum uniglumis* (Panicum Hochst.)  
*Beckeropsis procera* Stapf type

117 *Andropogon*  
Rocks, hill

*Pennisetum uniglumis* (Panicum Hochst.)  
*Beckeropsis procera* Stapf

118 *Syntherisma* 117  
Rocks, hill

119 *Microchloa indica* (L. f.) Beauv.

*Microchloa*  
Rocks, hill

120 *Eleusine indica* (L.) Gaertn.  
Rocks, hill

*Tragus alienus* (Spreng.) Schult.

121 *Tragus*  
Rocks, hill

*Digitaria abyssinica* (Hochst.) Stapf

122 *Digitaria*  
Rocks, hill

*Cynodon pleurostachyum* (K. Schum.) Pilger

123 *Cynodon*  
Common along roads

*Aristida adscensionis* L.

124 *Aristida*  
Rocks, place



Eragr. patens Oliver

1281014 Eragrostis (patens)

Open ground

Harpachne schimperii Hochst.

1281015 Harpachne

Rocky place

Eragrostis porosa Nees

127 Eragrostis

Open ground

Sporob. filipes Stapf ined.

1281016 Sporobolus

Along road - common

Eragr. braunii Schweinf.

129 Eragrostis

Open rocky place

130 Arystida

Rocky place

Hyparrhenia lintonii Stapf

131 Hyparrhenia

Rocky hill

Eragr. braunii Schweinf.

132 Eragrostis

Rocky hill

133 Hyparrhenia

Rocky hill

Themeda triandra Forst.

Cymbopogon plurinodis (Stapf) Stapf

134 Themeda

Rocky hill

135

5 135 Cymbopogon

Rocky hill  
Sporobolus marginatus Hochst.  
Sporob. filipes Stapf ined.

736

Rocky hill  
Sporobolus berteroi (Trin.) Hitchc.

137

Sporobolus elongatus  
Rocky hill

138

138 Sporobolus  
Along road

Cynodon dactylon (L.) Pers.  
Sporobolus spicatus (Vahl) Kunth

139

Cynodon dactylon  
Along R. south of Kijabe

140

Pennisetum glaucum (L.) Pers.  
North ground

141

Eragrostis indet  
Along road

142

Ustilago Hitchcockiana Zundel sp. nov. on  
Cynodon dactylon (L.) Pers.

143

Ustilago  
Along road

144

Tragus alienus (Spreng.) Schult.

145

Tragus  
Along road

146

Leersia hexandra Swartz

147

Leersia (same as W. I. sp.)  
Along ditch



Echinochloa pyramidalis (Lam.) Hitchc. & Chase

125/14 ...  
A ...  
Panicum trichopus Hochst.

125 Digitaria marginata Link

127/17 ...  
Tragus alienus (Spreng.) Schult.

Andropogon insculpta Hochst.

129/17 ...  
Chloris inflata Link

131/100 ...  
Cynodon dactylon (L.) Pers.

133/15 ...  
Eragrostis ciliaris (L.) Link

132/15 ...  
Eragrostis pilosa (L.) Beauv.

133/15 ...  
Cynodon dactylon (L.) Pers.

134/15 ...  
Cynodon dactylon (L.) Pers.  
Burt-Davy

Open ...  
Pennisetum ciliare (L.) Link  
Chloris myristicorum  
Sporob. virginicus  
Dactyloctenium aegyptium  
Sporob. minutus Link  
Eleusine indica (L.) Gaertn.  
Eragrostis abyssinica  
Tricholaena rosea Nees  
Eragrostis varvelli  
Eragrostis amabilis (L.) Link  
Brachiaria spicata Stapf  
Cenchrus ciliaris (L.) Link  
Digitaria milanjii  
Sporob. pyramidalis  
Panicum trichopus Hochst.  
Brachiaria schum. Stapf  
Panicum atrosanguineum  
Hackelochloa granulata (L.) Montz.  
Digitaria indet. near D.  
Digitaria longiflora  
Digitaria gracilescens  
ini, Kenya, Apr. type

25-156 Eragrostis ...  
y track, ...  
1933

1933

~~25186~~

25186 *Eragrostis proserpina*  
new for Ill

along track, Carnegie Park Ill  
June 21 1933



no. 25185 main

~~no. 25185~~ begin

25186







25  
47  
78 Sept 3

JAS-SBF

DIVISION OF  
MYCOLOGY AND DISEASE SURVEY

UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY  
WASHINGTON

March 13, 1937.

MEMORANDUM FOR MRS. AGNES CHASE  
(U.S. National Herbarium)

RECEIVED  
MAR 14 1937  
PLANT EXP. STATION  
AND INTRODUCTION



UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY  
WASHINGTON

JAS-SBF  
DIVISION OF  
MYCOLOGY AND DISEASE SURVEY

March 13, 1937.



MEMORANDUM FOR MRS. AGNES CHASE

(U.S. National Herbarium)

Dear Mrs. Chase:

Determinations of fungi on some of Prof. Hitchcock's African collections are as follows:

- No. 24145 - Sorosporium consanguineum Ell. & Ev.
- 24268 - Puccinia aristidae Tracy - J.A.S.
- 24764 - Ustilago rabenhorstiana Kuhn.
- (24814 or 24514) - Puccinia coronata Cda. - J.A.S.
- 24844 - Ustilago digitariae Rabenh.
- 24877 - Ustilago digitariae Rabenh.
- 24944 - Ustilago cynodontis P. Henn.
- 24962 - Tilletia heterospora (P. Henn.) Zundel
- 25028 - May be new species - still working on it.
- 25142 - Ustilago dregiana Tul.?

Determinations of the smuts were made by  
Doctor Zundel, of Pennsylvania State College.

Very truly yours,

*John A. Stevenson*  
J. A. Stevenson  
Senior Mycologist in Charge  
Mycological Collections.





up a

24625  
28047  

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598 Sept 3



