

A. S. Hitchcock

45

book 44

24047, lupin
at Cape Town

Salisburina ^{Hyparrhenia cymbaria (L.) Stapf} - Masole Dam 25 miles
24347 west of town [Aug. 19]

Cymbopogon

Bank of river

24348 ^{Eragrostis namaquensis Nees} Eragrostis

wet rocks

24349 ^{Cynodon dactylon (L.) Pers.} Cynodon dactylon

Bank of river

Agrostis lakhmantha Nees

24350

Agrostis
Wet rocks

~~*Sporobolus*~~ indet.

24351

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

Andropogon eucomus Nees

24352

Andropogon

Echinochloa stagnina (Retz.) Beauv.

24353

Echinochloa
Shallow water of lake

Leersia hexandra Swartz

24354

~~*Leersia*~~ *Leersia*
ditto

Echinochloa pyramidalis

24355

Echinochloa
Along stream
(Lam.) Hitchc. or Chase

Phragmites pungens Hack.

24356

Phragmites
Along stream

Marandalla - Aug 20

24359

dillo

Eragr. chapellieri (Kunth) Nees

Dryasura - Aug 20

Eragrostis patens Oliver

24357

Eragrostis
Along track

Umtali

Umtali - Aug 20

Hyparrhenia schimperii (Hochst.)

24360

Along stream

Cymbopogon Anders.

Eragr. pilosa (L.) Beauv.

24358

dillo

Eragrostis

Panicum pullulans ined.

24361

Duchiana
Along track - prostrate

Setaria aurea Hochst.

24362

Pennisetum
Along river

Phragmites pungens Hack.

24363

Phragmites
Along river

~~24363~~

Hyparrhenia Schimperii (Hochst.)

24364

Cymbopogon
Along river
(= 360?)
anderson.

Beira - Aug 21 - Low land

24365

Pennisetum
along path prostrate

Aristida congesta Poem. & Schult.

24365¹/₂

Andropogon

Eriochloa acroticha (Steud.) Hack.

24366

Eriochloa
Golf links

Sporobolus heterogramus (Trin.) Hitchc.

24366¹/₂

Sporobolus

Eriochloa barumensis Hack.

24367

Eriochloa
Golf links

Sporob. filipes Stapf ined.

24368

Sporobolus
sub luteus

Panicum subflabellatum Stapf

24369

Panicum - Trachne
old sand dunes near
coast

geminatum Hack.

Dactyloctenium [flagellifera? distachya?]

24370

chloridiae
ditto

Brachiaria regularis (Nees) Stapf

24371

Panicum
Wald in macaul lot - prostrate

Brachiaria leucacantha (K. Schum.)

24372

Panicum
ditto - prostrate
Stapf

Eragr. pilosa (L.) Beauv.

24373

ditto
Eragrostes pilosa

Tragus alienus (Spreng.) Schult.

24374

ditto *Tragus*

Perotis indica (L.) Kuntze

24375

ditto *Perotis*

Chloris virgata Swartz

24376

ditto *Chloris virgata*

Digitaria marginata Link

24377

ditto *Digitaria*

Eleusine indica (L.) Gaertn.

24378

ditto *Eleusine indica*

Tricholaena rosea Nees

24379

ditto - *Tricholaena rosea* common

Panicum maximum Jacq.

24380

Panicum maximum
along road, correction

Eragrostis ciliaris (L.) Link

24383

Eragrostis ciliaris
along road

Panicum repens L.

24381

Panicum repens
Sandy lowland - common

(*Tricholaena monachne*, Stapf & Hubbard
acc. S. J. + Hubb.)
Panicum (*Xyochlaena*) *monachne*
Trin.

24384

Panicum
Sandy lowland

Sporob. purpurens (Schreb.) Kunth

24382

Sporobolus (Miquel)
Sandy lowland

Digitaria eriantha Steud.

24385

Digitaria
ditto perennial, erect

24386 *Echinochloa stagnina* (Retz.) Beauv.
Boira - Aug. 22 - Sugar
Plantation 2.5 miles up
the Buzi River

Echinochloa (stagnina?)
along ditch, perennial
shoots much more luxuriant
on shaded than in flowering stems

24387 *Sorghum verticilliflorum* (Steud.) Stapf
Sorghum succulentum
along river frequent

24388 *Vetiveria nigritana* (Benth.) Stapf
Vetiveria
old cane field, large bushes

Paspalum scrobiculatum L.
24389 *Paspalum*
along ditch

24390 *Echinochloa holubii* (Stapf) Stapf
Echinochloa
along ditch
seems different from
2 columns much as in
some situations

24391 *Setaria aquitornalis* ined.
Setaria
old cane field, large
bushes

24392 *Echinochloa colorem* (L.) Link
Echinochloa colorem
Along road

24393 *Eriochloa acrotricha* (Steud.) Hack.
Eriochloa acrotricha
Old field. Cul specimens
are prostrate.

24394 *Leptochloa filiformis* (Lam.) Beauv.
Leptochloa filiformis
along ditch

24395 *Hyparrhenia rufa* (Nees) Stapf
Beira, Aug. 23, along road
Flowers yellow, shoots from
old stems

24396 *Eragr. gangetica* (Roxb.) Steud.
Eragrostis

24397 *Sporobolus pyramidalis* Beauv.
Sporobolus druzalis

24
12/4

24398 *Paspalum scrobiculatum* L.
" *Commerstonii* Stapf
det. S. & Hubb. f

24401 *Eragrostis chapelieri* Nees
Eragrostis

24399 *Echinochloa holubii* (Stapf) Stapf
Echinochloa

Possibly perennial - stems
erect or branched at base.
Much taller than *E. colona*
& spikes spreading

24402 *Panicum longijulatum* (Stapf) Stapf
Annual - after long
decumbent at base

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

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

Digitaria delilis (Desf.) Willd.

24404

Digitaria

Eragr. pilosa (L.) Beauv.

24407

Eragrostis
spreading-decumbent
Probably *E. pilosa* - panicle
open

Digitaria marginata Link

24405

Digitaria

Eragrostis pilosa (L.) Beauv.

24408

Eragrostis
Very much *E. pilosa* but
has a different aspect

Eragr. abyssinica (Jacq.) Schrad.

24406

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

24409

Eragrostis
Much erect, than differs
from *E. pilosa* in having
the spikes appressed along
the upper branches

Leptochloa furca (L.) Kunth

24410

Leptochloa

with long runners

Cenchrus echinatus L.

Sar es Gulam - Aug 27
along road by beach

24411

Cenchrus

Digitaria marginata Link

24412

Digitaria

Enteropogon melicoides (König)

24413

Chloridra

monostachyus (Vahl) Nees & Schum.

Panicum maximum Jacq.

24414

Panicum maximum

Eragrostis amabilis (L.) Wight & Arn.

24415

Eragrostis amabilis

34416 ^{Panicum} (Digitaria) argyrotrichum Anders. Digitaria

34417 Sporob. minutiflorus Link
Sporobolus tenuissimus (Mart.) Kuntze
Annual Sporobolus

34418 Dactyloctenium = 370 & 454
geminatum Hack. Chloridus

34419 Panicum trichocladum Hack. Panicum

34420 Digitaria horizontalis Willd. Digitaria

34421 Pennisetum ciliare (L.) Link Pennisetum

Chloris myriostachya Hochst.

24422

Chloris

Eragrostis cilianensis (All.) Link

24425

Eragrostis

Heteropogon contortus (L.) Beauv.

24423

Heteropogon

Brachiaria leersioides (Hochst.) Stapf

24426

Brachiaria

Chloris inflata Link

24424

Chloris virgata

Cynodon dactylon (L.) Pers

24427

Cynodon dactylon

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

Sporobolus virginicus (L.) Kunth
24429 *Sporobolus*

Panicum holzii Hack. ined.
24430 *Bracharia*

"*Urochloa panicoides* Beauv.
(*U. Helopus* Stapf). The spikelets
exactly match those of *Urochloa*
Sorinii Chiov.)"

Aristida adriensionis L.
24431 *Aristida*

Perotis indica (L.) Kuntze
24432 *Perotis*

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

24434 *Eragrostis ciliaris* (L.) Link
eragrostis-ciliaris

(*Tricholaena* S. & Hubb.)
24435 *Panicum* (*Xyochlaena*) *monachne* Trin.
Panicum

24436 *Tricholaena rosea* Nees
trichol. rosea

24437 *Eleusine indica* (L.) Gaertn.
Eleusine-indica

Zanzibar - Aug. 27
Lowland along road
24438 *Enteropogon monostachyus* (Vahl) Schum.
Enteropogon

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

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

Dactyloctenium aegyptium (L.) Richt.

24440

Dactyl aegypt

*Digitaria*indet 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.)
Hacke.
24450 *Panicum*

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

24452

slender [?] tidal marsh
among shrubs

Brachiaria leucocrantha (K. Schum.)
Stapp

24453

Brachiaria

Cenchrus echinatus L.

24455

Cenchrus

Pasp. barbonicum Steud.

24456

Paspalum

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

24454

Chloridaceae
tidal marsh

minutiflorus Link

Sporobolus tenuissimus (Mart.)
Kuntze

24457

Sporobolus

24458

Eragrostis ciliaris (L.) Link
Eragrostis ciliaris

24459

Sporobolus pyramidalis Beauv.
Sporobolus elongatus

24460

Chloris virgata Swartz
Chloris virgata

Amami - Aug. 28.

24461

Paspalum scrobiculatum L.

Paspalum
along road.

24462

Pseudochinolaena polystachya (HBK.) Stapf
Pseudochinolaena
Edge of forest

24463

Panicum brevifolium L.
Panicum
Edge of forest, roadside in
open grassy areas
in other regulations

Sporobolus molleri Hack.

24464

Schismus
Barren ground along road

Oplismenus hirtellus (L.) Beauv.

24467

Oplismenus
irregularly along
forest

Panicum trichocladum Hack.

24465

Panicum
Edge of forest. Common from
forest to grassland.
Straggling, annual

Panicum repens L.

24468

Panicum (repens)
Open ground along road.

Hyparrhenia cymbaria (L.) Stapf

24466

Cymbopogon
Grassy place along road

Eragrostis tenuifolia (Rich.) Steud.

24469

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 place 1867? looks different

Paspalum jardimii Steud.

24473

Paspalum

Along road, same as 461?

Setaria chevalieri ined.

24474

Setaria (Phytoloph)

Wet banks - open &
partial shade, 1 1/2 meters

Digitaria marginata Link

24475

Digitaria

a weed along road

Chloris pycnostachya Trin.

24476

Chloris radiata
Mud along road

Digitaria (*Panicum argyrotrichum* Anders.)

24477

Digitaria

a mud - grassland

Tricholaena ~~rosea~~ rosea Nees

24478

Tricholaena rosea
Along road

Rhynchelytrum strobilatum (Mez) S & H

Digitaria horizontalis Willd.

24479

Digitaria
Mud along road

forma
det S. &
Habb.

24480

Fungi on Y70

Pasp. conjugatum Berg.

24481

Paspalum conjugatum

Pennisetum trachyphyllum

24482

Pennisetum

Pilger

Swampy ground.
1-1 1/2 miles N.W. beyond
disturbed rocky bar 153
miles long

Pennisetum purpureum Schumacher.

24483

Pennisetum

Swampy land 2-3
miles N.W. with disturbed
rocky bar 2-3 miles
long

Pottobellia exaltata L.f.

24484

Pottobellia exaltata

Pasp. scrobiculatum L.

24485

Paspalum (scrob.)

Grassy bank
E. of above

Paspalum jardini Steud.

24486

Pasp. (scrob.)

Ascending, pubescent

Panicum transeculosum Stapf

24487

Panicum

Grassy bank, March-
ing + flowering

Axonopus compressus (Swartz) Beauv.

24488

Axonopus compressus
Partly shaded - common

Digitaria horizontalis Willd.

24489

Digitaria

A branching branch
of a number already obtained

Pasp. dilatatum Poir.

24490

Paspalum dilatatum

Partly shaded. Planted out
by part of the crown. At house
for part of well liked

Elysiene indica (L.) Gaertn.

24491

Elysiene indica
Wet along road

Sporob. minutiflorus Link

Sporobolus tenuissimus (Mart.)

24492

Sporobolus

Ktze

Annual. Wet along road

Tanica Aug. 28

Along road in town

24493

Aristida adscensionis L.

Aristida

Panicum pullulans ined.

24494

Paspalum

Cenchrus echinatus L.

24495

Cenchrus

Chloris inflata Link

24496

Chloris nigra

Panicum maximum Jacq.

24497

Panicum

Eragrostis amabilis (L.) Wight

24498

Eragrostis

or Arn.

Bracharia leucodantha (H. Schum.)

24499

Bracharia

Stapf

24500 *Eragrostis ciliaris* (L.) Link
Eragrostis ciliaris

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

24502 *Panicum trichocladium* Hack.
Panicum

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

24504 *Chloris pycnothrix* Trin.
Chloris pycnothrix

24505 *Sporob. minutiflora* Link
Sporobolus tenuissimus (Mart.) Kuntze
Sporobolus

Sorghum verticilliflorum (Steud.) Stapf

24506

Sorghum verticilliflorum

Common along road

Cyrtodon dactylon (L.) Pers.

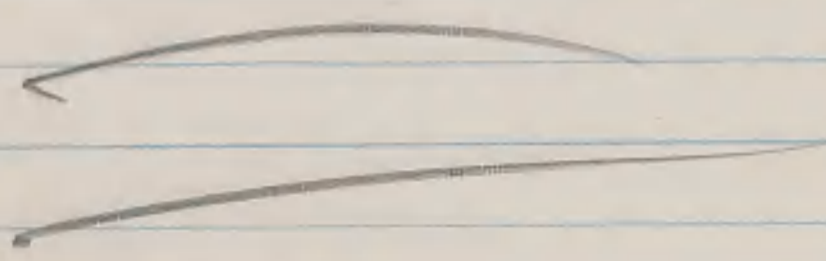
24507

Cyrtodon

Eragr. pilosa (L.) Beauv.

24508

Eragr. pilosa



Manila, Aug 29

24509

Olyza

Olyza latifolia L.

24510

Bamboo -
Common high in forest

Eragr. tenuifolia (Rich.) Steud.

24511

Eragr. tenuifolia

Melinis minutiflorus Beauv.

24512

Melinis minutiflorus
on grassy top of hill

Digitaria longiflora (Retz.) Pers.

24513

Digitaria longiflora

Eragrostis ciliaris (L.) Link

24514

Eragrostis ciliaris
Leaves like E. ciliaris
but appears to be purple
erect on hill above
Amami hill

Amami-ay 30
in dowers, many hills

24515

Themeda triandra Forst.
Themeda

Hyparrhenia rufa (Nees) Stapf

24516

Hyparrhenia

Hyparrhenia rufa (Nees) Stapf

24517

Hyparrhenia

Cymbopogon afronardus Stapf

24518

Cymbopogon

Hyparrhenia rufa (Nees) Stapf

24521

Hyparrhenia

Paspalum burbonicum Steud.

24519

Paspalum

Hyparrhenia cymbaria (L.) Stapf

24522

Cymbopogon

Andropogon indet

24520

Andropogon

24523

Digitaria

Andropogon glaber R. & P.

24524

Panicum

24527 *Andropogon glaber*
Chevalier

Chistochloa sorghoides Benth.

24525

Sorghum — *purpureum*

Panicum brevifolium L.

24528

Panicum

24528 $\frac{1}{2}$

Cymbopogon afronardus Stapf

24526

Cymbopogon

Panicum brevifolium L.

24529

Panicum

Andropogon inaequalis Hochst.

24530

Andropogon

Pasp. indet (n. sp.)

24533

Paspalum

24533 $\frac{1}{2}$ *Digitaria melanochila* Stapf

Brachyaria brizantha (Hochst.) Stapf

24531

Paspalum

Digitaria melanochila Stapf

24534

Digitaria

Pasp. ledermanni Mez

24532

Paspalum

Arachnoidia chalcantha Trin.

24535

Arachnoidia

Sorghum verticilliflorum (Steud.) Stapf

24536

Sorghum verticilliflorum

Partly shaded slope, common
along roadsides at lower
altitudes

Panicum transversulorum Stapf

24537

Panicum

paniculatum ssp. *strawberry*. Edge
of forest

Setaria sulcata (Aubl.) Camus

24538

Setaria (pseudophyll)

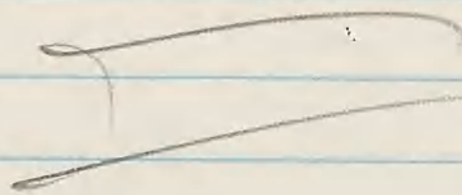
shady slopes

Eragrostis tenuifolia (Rich.) Steud.

24539

Eragrostis

Along road



Muhlenbergia - Aug 31

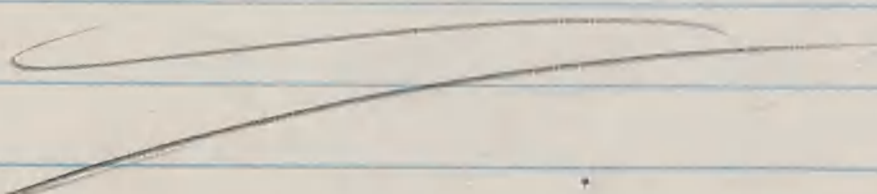
24540

Leptochloa obtusiflora
Lepidochloa Hochst.

Sacciolepis curvata (L.) Chase

24541

Sacciolepis curvata



Moshi - Sept

24542

Eragrostis tenuifolia (Rich.) Steud.

Ward in yard

Eragrostis tenuifolia (Rich.) Steud.

24543

Eragrostis

Ward in yard - seems a little different from 542

Eragr. amabilis (L.) Wight & Arn.

24544

Eragrostis amabilis

Ward in yard

Cynodon plectostachyum

24545

Cynodon

(Schum.) Pilger

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, 954

are all the same species, much coarser than C. Lactif.

Panicum arcuameum Stapf

24548

Panicum
open ground

Pennisetum indet.

24549

Pennisetum ^{leaves} ciliaris
grassland

Panicum deustum Thunb.

24550

Panicum

edge of forest
shrubby forest. 2 to 3 meters long

Pottboellia exaltata L.f.

24551

Pottboellia salt

Aplismenus compositus (L.) Beauv.

24552

Aplismenus (comp)
Forest

Panicum trichocladium Hack.

24553

Panicum trichocladium

edge of forest

Setaria plicatilis (Hochst.) Hack.

24554

Setaria (V. Lych)

near forest, 2 meters

Setaria plicatilis (Hochst.) Hack.

Olyra latifolia L.

24555

Setaria (V. Lych)

near forest

24556

Olyra

forest

Leptochloa obtusiflora Hochst.

24557

Leptochloa

large bunch, edge of forest

Sorghum verticilliflorum (Steud.) Stapf

24558

Sorghum verticilliflorum

edge of forest

24559

Panicum

edge of forest
straggling branches

Eriochloa acrotricha (Steud.) Hack.
24560 Eriochloa
Open ground

Digitaria horizontalis Willd.
24561 Digitaria
Woods

Chloris myriostachya Hochst.
24562 Chloris
Open ground

Chloris pyramothrix Trin.
24563 Chloris radiata
mead

Panicum helopus Trin.
24564 Brachyaria
Woods

Setaria chevalieri
" *plicatilis* (Hochst.) Hack.
24565 Setaria (Hochst.)
Edge of forest

Eragrostis ciliaris (all.) Link

24566

Eragrostis ciliaris

Mud

Panicum atrosanguineum Hochst.

24569

Panicum

Open ground

Panicum trichopus Hochst.

24567

Panicum

Open ground

Dactyloctenium aegyptium (L.) Richt.

24570

Dactyl aegy

Mud

also det ciliaris by S. & Hubb.

Pennisetum ciliare (L.) Link
Cenchrus (L.) Rich.

24568

Pennisetum ciliare

Open ground

Andropogon inaequalis Hochst.

24571

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

Brachyaria regularis (Nees) Stapf

24578 *Brachyaria*
Open ground

24579 *Leptocaricion vulpiastrum*
(De not) Stapf
Open ground

24580 *Enteropogon monostachyus* (Vahl)
" *melicoides* (König) Schum.
" *melicoides* (König) Schum.
In low land

Eragrostis superba Peyr.

24581 *Eragrostis superba*
In low land

Digitaria scalarum Chiov. [S. & H.]

Digitaria indet. Sect. *Calvulae*

24582 *Digitaria*

In low land, but
perennial

Themeda triandra Forst. f.

24583 *Themeda triandra*

In low land,
the dominant grass in
many places

Eragr. pilosa (L.) Beauv.

24584

in mud

Eragr. pilosa

Eragrostis baraldieri Davenau

24587

Mud

Eragrostis baraldieri

Chloris radiata (L.) Swartz

24585

Mud

Chloris

probably both *C. pycnothrix*

Marguerite - Sept 2
24588 *Eragrostis* *Eragr. chalcam-*
Pasture the Trin.

Digitaria horizontalis Willd.

24586

Mud *Digitaria*

Sporobolus heterogramus (Trin.) Hitchc.

24589

Pasture

Sporobolus heterogramus

Setaria homonyma Stapf

24590

Setaria (Ptych)
 W. side of road
 on shade of hedge
 (S. barbata?)

Panicum atrosanguineum Hochst.

24591

Panicum
 Pasture

Chloris radiata (L.) Swartz

24592

Chloris probably *C. pyramidalis*
 Pasture thrix

Digitaria indet. near *D. longiflora*

24593

Digitaria
 Pasture

Hypochaeris hirta (L.) Stapf

Tricholaena rosea Nees

24594

Tricholaena
 Pasture

Aristida adpressis Hochst.

24595

Aristida
 Grassy slope

Hyparrhenia collina (Pilger) Stapf

24596

Cymbopogon
Grassy slope

Androp. schirenses Hochst.

24599

Andropogon
Grassy slope

Tricholaena rosea Nees

24597

Melolobos
Grassy slope

Hyparrhenia nyassae (Pondok) Stapf

24600

Hyparrhenia
Grassy slope

Hyparrhenia hirta (L.) Stapf

24598

Andropogon
Grassy slope

Pennisetum indet.

24601

Pennisetum
along ditch

Cynodon plectostachyum (Schum.)
Pilger

24602

Cynodon
Mossy weed

Themeda triandra Forst.

24605

Themeda (bracketed)
Mossy slope

Harpachne Schimperii Hochst.

24604

Harpachne
Mossy slope

Eragr. chalcantha Trin.

24605

Eragr. chalcantha
Mossy slope

Elyonurus argenteus Nees

24606

Elyonurus
Mossy slope

Digitaria indet. near *D. longiflora*

24607

Digitaria
Mossy slope
= 593?

Road to Kelymanjard, Sept 8
To Bismarck hut (5600 ft)

24608 *Poa leptoclada* Hochst.

Tridaca
Large tussocks on open grass
land, about 8000 ft

Festuca indet.

24609 *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 *Eulopyrum*
Forest about 8000 ft

Ephanta erecta Lam.

24612 *Panicum*
Forest about 8000 ft

Panicum transvenulosum Stapf

24613 *Panicum*
Forest about 7500 ft

Trachone albena Trin.

24614

Panicum (paleus)

Forest 7500 - 8000 ft

Eragr. lasiantha Stapf

24615

Eragrostis

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

Setaria aurea Hochst.

24616

Setaria sphaerelata (Schum.) Stapf & Hillb.

Open grassland

Eriotheca abyssinica (Hochst.) Anders.

24617

Eriotheca

Somewhat on open
grassland 7000 ft

Paspalum jardini Steud.

24618

Paspalum

Forest 6500 ft

Digitaria abyssinica (Hochst.) Stapf

24619

Digitaria

Forest 6500 ft

Digitaria melampchila Stapf

24620

Digitaria

Forest 6500 ft

Panicum sinuatum 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

Pitumayo - Toward Peters
but (11900 ft)

24625

Agrostis volakensis Stapf

Agrostis

mount grassland

Avenastrum elongatum (Hochst.)
Pilger
24626 *Festuca*?
moorland

Androp. nemiberbis (Nees) Kunth
24627 *Andropogon*
moorland

Festuca abyssinica intermedia (Styves)
24628 *Festuca*
moorland, small bunches

Pentstemon borussica
minor Ballard
or Hubb.
24629 *Deschampsia*
moorland

Androp. schirensis Hochst.
24630 *Andropogon*
Rocky slopes

24631 *Festuca*
moorland
of 425

24632 *Poa* ^{*Poa* indet.}
moist rocky soil

24633 *Auenastrum elongatum* (Hochst.) Pilger
Festuca?
Along stream

24634 *Agrostis trachyphylla* Pilger
Agrostis
moist grassland

24635 *Anthoxanthum nivale* Schum.
Festuca
Along stream

24636 *Festuca abyssinica intermedia*
Festuca? (Styves?)
moist grassland
of 626

24636 $\frac{1}{2}$ *Auenastrum elongatum* (Hochst.) Pilger

24637 *Poa perlaxa* Pilger
Poa
Along stream, P. inter. but

Koeleria convoluta Hochst.

24638

Trisetum

Rocky slope, Peters Hut

Peters Hut to 14000 ft - Sept 5

Anthoxanthum nivale Schum.

24639

Trisetum

Alopecurus elongatum
(of Kew) (Hochst.) Pilger

On bed of brook 12500 ft

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

Agrostis trachyphylla Pilger

Agrostis albens Trin.

24640

Agrostis?

Rocky slope in binders
about 12500

Pentstemon borussica minor Ballard & Hubb.

24641

Dracopis

Rocky slope, in binders
about 12500

Koeleria convoluta Hochst.

24642

Trisetum

Rocky slope

about 12500

Peters Hut to Marsden - Sept 6

Andropogon lima (Hack.) Stapf

24643

Andropogon

along brook, 11000 ft

Festuca indet.

24644 *Festuca*
Along brook about 11000 ft
Large bunch.

24645 *Agrostis*
Grassland 10500 ft

24646 *Panicum (patens)*
Forest, 6500 ft
Branching & straggling
Involucre
albus

Eriocharta erecta Lam.

24647 *Panicum*
Forest 6500 ft.
~~Panicum~~ & straggling
erect but weak glumes

Panicum transvenulosum
Stapf

24648 *Panicum*
Forest 6500 ft
Branching & straggling

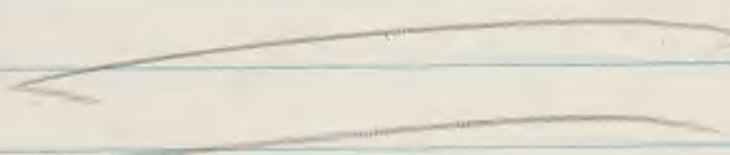
Panicum pusillum Hook. f.

24649 *Panicum*
Creeping, edge of forest
7000 ft

Festuca indet.

24650

Festuca
Forest 7000 ft



Manangu - Sept. 7

Andropogon imsculpta Hochst.

24651

Andropogon
Pasture

Eragrostis chalcantha Trin.

24652

Eragrostis
Pasture

Setaria imberbis (Poir.) Roem. & Schult.

24653

Setaria
Pasture

Eragrostis ciliaris (All.) Link

24654

Eragrostis
along break

Poa leptoclada Hochst.

24655

Poa
Wet in field

Paspalum ^{near.} *commerstonii* Lam.
24656 *Paspalum*
Pasture

Digitaria eriantha Steud.
24657 *Digitaria*
Pasture
(all one species?)

24658 *Eragrostis*
Pasture

Eragr. tenuifolia (Rich.) Steud.
24659 *Eragrostis*
along brook

Brachiaria tetrachyana (Hochst.) Stapf
24660 *Brachiaria*
along brook

Digit. melanochila Stapf det. S. & Hubb.
Digitaria tornata (Rich.) Stapf
24661 *Digitaria*
Pasture

Arthraxon quartianum (A. Rich.) Nash

24662 ~~Arthraxon~~
moist bank along brook

Elymus argenteus Nees

24663 ~~Elymus~~
sunland

Hyparrhenia altissima (Hochst.) Stapf

24664 ~~Hyparrhenia~~
sunland

Hyparrhenia hirta (L.) Stapf

24665 ~~Hyparrhenia~~
sunland

664 & 665 look much
like but 664 in wrong soil
& 665 is pale or silvery

Hyparrhenia supprechtii Fourn.

24666 ~~Hyparrhenia~~
sunland - culms single

Sporobolus piliiformis (Trin.) Kunth

24667 ~~Sporobolus~~
bank along stream brook

Androp. Schirenses Hochst.

24668

Andropogon
Sensu lato

Hyparrhenia cymbaria (L.) Stapf

24671

Cymbopogon (cymbaria)

Hyparrhenia hirta (L.) Stapf

24669

Cymbopogon
Sensu lato

Aristida adensis Hochst.

24672

Aristida
Sensu lato

Bracharia soluta Stapf

24670

Bracharia
Sensu lato

Eragr. indet.

24673

Eragrostis
Pasture

Panicum trichocladium Hack.

24674 *Panicum trichocladium*
Mud bank along brook
among shrubs.

Digitaria scalarum Chiov. [S. & H.]

24675 *Digitaria abyssinica* (Hochst.)
Stapf
Pastinaca

Eragr. gangetica (Rott.) Steud.

24676 *Eragr. gangetica*
along brook

Lake Challa - Sept 8

Pennisetum rufopeltii Steud.

24677 *Pennisetum*
Rocky gorge *dichotomum?* (Forst.)
Delile

Aristida sp.

24678 *Aristida*
Rocky gorge

Digitaria macroblepharis (Hack.)

24679 *Digitaria*
Rocky hill
Stapf

Maktau
24680 Maluka Sept 8 &
Panicum or Brachia

all
ground surface to
irrigation

Brachiaria leersivoides (Hochst.) Stapf
24681 Brachiaria

Aristida adscensionis L.
24682 Aristida

Digitaria horizontalis Willd.
24683 Digitaria

Eragrostis indet.
24684 Eragrostis

Eragrostis porosa Nees
24685 Eragrostis

Eragrostis porosa Nees
Brachiaria serrifolia (Hochst.) Stapf

24686

Eragrostis

Chloris myriostachya Hochst.

24689

Chloris

Cynodon dactylon (L.) Pers.

24687

Cynodon

Latiper senegalensis Kunth

24690

Latiper

Chloris virgata Swartz

24688

Chloris

Tragus alienus (Spreng.) Schult.

24691

Tragus

24692

Dactyloctenium aegyptium (L.)

Richt.

Dactyloctenium

24695

Tricholaena rosea Nees

Tricholaena

24693

Digitaria marginata Link

Digitaria

24696

Aristida adscensionis L.

Aristida

24694

Chloris virgata Swartz

Chloris

24697

Leptochloa obtusiflora Hochst.

Leptochloa

Setaria verticillata (L.) Beauv.

24698

Setaria

Eragr. aspera (Jacq.) Nees

24701

Eragrostis

Eragrostis cilianensis (All.) Link

24699

Eragrostis

24702

Panicum

discarded

Digitaria horizontalis Willd.

24700

Digitaria

Chloris pyramothrix Trin.

24703

Chloris

Eragrostis cilianensis (All.) Link
24704 *Eragrostis*

Bura

Bura Sept 8
24705 *Pennisetum ciliare* (L.) Link
Pennisetum

along R_y

Eragrostis unioloides (Retz.) Nees
24706 *Eragrostis*

along R_y

Eragrostis perosa Nees
24707 *Eragrostis*
along R_y

Pennisetum ciliare
24708 *Pennisetum*

along R_y

(K. Schum.) Pilger
24709 *Cynodon plectostachyum*
Cynodon

along R_y

=====

Athi River
24710 *Eragrostis cilianensis* (all.)
Eragrostis Link

24711 *Eragrostis barrelieri* Dureau
Eragrostis

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

Nairobi Sept 9 Chloris pyramo-
chloris Trin.
24713 Grassland around
Government House
Chloris

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

24715 *Brachiaria brizantha* (Hochst.) Stapf
Brachiaria

24716 Sporobolus heteroantherus (Trin.) Hitchc.
" pyramidalis Beauv.
Sporobolus

24717 Trichopteryx kageranensis Scheum.
Vriesea

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

24719 Aristida adscensia Hochst.
Vriesea

24720 Hyparrhenia hirta (L.) Stapf
Hyparrhenia

24721ymbopogon

Hyparrhenia collina (Pilger) Stapf

24722

Cymbopogon

Hyparrhenia hirta (L.) Stapf

24723

Cymbopogon

Setaria aurea Hochst.

24724

Setaria

Themeda triandra Forsk.

24725

Themeda?

24725 1/2

Hyparrhenia rufrechti Fourn.

Brachiaria bizantha (Hochst.)

24726

Brachiaria Stapf

are they 9 spp. spec in same?

Chloris gayana Kunth

24727

Chloris gayana

Themeda triandra Forst.

24728 *Themeda*

Setaria verticillata (L.) Beauv.

24729 *Setaria*

Tricholaena rosea Nees

24730 *Tricholaena*

Androp. insculpta Hochst.

24731 *Andropogon*

Eragr. lasiantha Stapf

24732 *Eragrostis*

Eragr. tenuifolia (Rich.) Steud.

24733 *Eragrostis*

Aristida adscensionis L.

24734 *Aristida*

Eragr. braunii Schweinf.

24737 *Eragrostis*

Panicum atrovirgineum Hochst.

24735 *Panicum*

Sporobolus berterianus (Trin.) Hitchc.

24738 *Sporobolus*

Eragr. gangetica (Roxb.) Steud.

24736 *Eragrostis*

Sporob. filipes Stapf ined.

24739 *Sporobolus*

Harpachne schimperii Hochst.
24740 Harpachne

24740 1/2 Brachiaria semiundulata
(Hochst.) Stapf

Namuyuti
Nairobi to Namuyuti (?)
24741 Androp. insculpta Hochst.
Andropogon
edge of forest

Eragr. paniciformis (A. Br.) Steud.
24742 Eragrostis
grassland

Aristida adscensionis L.
24743 Aristida
open ground

24744 Oplismenus hirtellus (L.) Beauv.
Oplismenus
moist forest

Isachne albena Trin.
24745 Isachne (papers)
moist forest

Setaria chevalieri ined.

24744 *Setaria* (Ptych)

Moist forest
The old panicle has spreading
branches - probably the 3 spec-
imens (different plants) are all
the same species

Hyparrhenia hirta (L.) Stapf

24747 *Hyparrhenia*

Edge of lawn

Cymbopogon plurinodis (Stapf) Stapf

24748 *Cymbopogon*

Edge of lawn

Panicum deustum Thunb.

24749

Panicum

Moist forest.
Large clumps.

Pennisetum catabasis St+Hubb
near *giganteum*

24750

Pennisetum
Swale in grassland
Large clumps, tough bunches

Sporobolus pyramidalis Beauv.

24751

Sporobolus
Moist forest
Common, the branches always
spreading. Seen different
from S. elongatus

Pennisetum schimperii Steud.

24752

Pennisetum
Dry grassland
Small bunches

Hyparrhenia hirta (L.) Stapf det. S. & Hubb.
" *collina* Stapf

24753

Cymbopogon
Grass. Field

Agrostis schimperiana Hochst.

24754

Agrostis
Swale in grassland

Setaria aurea Hochst.

24755

Setaria
Grassland

Themedia triandra Forst.

24756

Themedia
Grassland - the
dominant species in many
places on the uplands.

Panicum (P.B.) Steud.

Eragrostis gangetica (Roxb.) Steud.

24757

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.

24764 Smut on (*Digitaria*?)

Open ground along road

Hyparrhenia hirta (L.) Stapf

24765 *Andropogon*

Grassland

Digitaria indet. Sect. *Calvulae*

24766 *Digitaria*

Grassland

Brachiaria brizantha (Hochst.) Stapf

24767 *Brachiaria*
Grassland

Eragrostis chalcantha Trin.

24768 *Eragrostis*
Open ground along road

Sporobolus indet.

24769 *Sporobolus*

Along river

Pennisetum purpureum Schumacher.

24770 *Pennisetum purpureum*

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

Chloris pycnostachya Trin.

24771 *Chloris*
Wet or margin field along river

Hyparrhenia cymbaria (L.) Stapf

24772 *Cymbopogon*
Along river, irrigated and drinking a tree to height of 3-4 meters

Echinochloa pyramidalis (Lam.)

24773 *Echinochloa*

Hitchc. & Chase

Along river in valley or wet soil - long trailing base Culm rising 2-3 meters.

Pennisetum indet.

24774 *Pennisetum*
Along river - straggling

Sporob. indet.

24775 *Sporobolus*
Grass land, common on dry open land, now mostly out of flower

Setaria aurea Hochst.

24776 Grassland

Eleusine multiflora Hochst.
Eleusine tristachya (Lam.) Lam.

24777

Eleusine (*tristachya*)

Wet in field near river

Digitaria scalarum Chiov. (S. & H.)^{det.}

Digitaria abyssinica (Hochst.)

24778

Digitaria Stapf

Grassland

Setaria rubiginosa (Steud.)
Miq.

24779

Setaria

Wet in field

Panicum atrosanguineum Hochst.

24780

Panicum

Wet in field

Digitaria horizontalis Willd.

24781

Digitaria

Wet in field

24782 *Paspalum jardi* Steud.
" *serotulatum* var. *Cym-*
meroonii Stapf
det S. & Nutt.

Open ground along road

24783 *Cymbopogon afronardus* Stapf

Cymbopogon

Grassland 2-3 meters

called "buffalo grass"

24784 *Brachiaria trizantha* (Hochst.) Stapf

Brachiaria

Grassland

24785 *Eragr. tenuifolia* (Rich.) Steud.

Eragr. tenuifolia

Low, common in open
road

24786 *Brachiaria eruciformis* (Smith) Griseb.

Brachiaria eruciformis
Open ground along road

24787 *Sporobolus piliferus* (Trin.) Kunth

Sporobolus piliferus
2 Sporobolus

24788 *Eragr. paniciformis* (A. Br.) Steud.

Eragr. paniciformis
Open ground along road

Alloteropsis angusta? Stapf
" sp. nov. det. S. & Hubb.

24788

Digitaria

Grassland

Eragrostis chloromelas Steud.

24789

Eragrostis

Grassland

Echinochloa haploclada (Stapf)
Stapf

24790

Echinochloa

Grassland

24790¹/₂ *Echinochloa haploclada*
Echinochloa (Stapf)
Stapf

Panicum atrosanguineum Hochst.

24791

Panicum

Grassland

Panicum semiuordulatum (Hochst.)
Stapf

24792

Panicum

Grassland

Eragr. indet.

24793

Eragrostis

Open ground along Rd

Sporobolus pyramidalis Beauv.

24794

Sporobolus

Sumatra

Brachiaria bizantha (Hochst.) Stapf

24795

Brachiaria

Sumatra

Sumatra Sept 12
Sumatra near Goot. Hara

24796

Sporobolus

Sporobolus filipes Stapf ined.

Eragr. paniciformis (A. Br.) Steud.

24797

Eragr. paniciformis

Digitaria melanochila Stapf

24798

Digitaria

Digitaria-ternata (Rich.) Stapf

24799

Digitaria

Eragr. hispida Schum.

24800

Eragrostis

Eragr. tenuifolia (Rich.) Steud.

24801

Eragrostis

Eragr. lasiantha Stapf

24802

Eragrostis

Eragr. paniciformis (A. Br.) Steud.

24803

Eragrostis

Eragr. paniciformis (A. Br.) Steud.

24804

Eragrostis

Brachiaria brizantha (Hochst.) Stapf

24805

Brachiaria

Digitaria indet. Sect. *Calvulae*

24806

Digitaria

Eragr. gangetica (Roxb.) Steud.

24807

Eragr. gangetica

Pennisetum clandestinum Chiov.

24808

Pennisetum clandestinum

Lawn at Arboretum
Kukuya grass

Flowers, fruit, etc. etc.
dried soddy part not on the
numbers

Brachiaria brizantha (Hochst.) Stapf

24809

Brachiaria brizantha
Large bunch along road

Pennisetum clandestinum Chiov.

24810

Pennisetum clandestinum

From lawn of Govt. House

Scott Laboratory Nairobi Sept 15

24811

Scrub plots

Pennisetum purpureum

Pennisetum purpureum Schumacher

4-5 meters tall at station,
slightly of shoots strongly
pubescent

24812 Sporobolus indet.
Sporobolus filipes

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

24814 Rust on oats

24815 Pennisetum indet.
Pennisetum "near ripa
rimum"

24816 Brachiaria poluta Stapf det. S.
"dactyoneura" Stapf
Brachiaria soluta (Hutch.)

24817 Sorghum rigidifolium Stapf
Sorghum rigidifolium

Setaria plicatilis (Hochst.) Hack.

24818

Setaria plicatilis
"pauvres to stock"

Panicum meyerianum Nees det.

24819

Panicum meyerianum S. & Hubb.

Panicum coloratum L.

24820

Panicum coloratum

Eragr. gangetica (Rottb.) Steud.

24821

Eragrostis gangetica
"pauvres to stock"

24822

Diplochloa thurifera

Cynodon transvaalensis

24823

Cynodon?
"pauvres to stock" - very fine texture

Nairobi to Kusumu Sept 14

Pennisetum clandestinum Chiov.
24834 *Pennisetum* - Kusumu grass
along dy in open ground.

Eleusine Kifuba
Eleusine Jaegeri Pilger

825 *Eleusine*
Grassland - Limuru

Sporobolus filipes

826 *Sporobolus*
Grassland - Kabele

Eleusine multiflora Hochst
~~*tristachya* (Lam.) Lam~~

24837 *Eleusine*
Open ground - Escarpment

Chloris gayana Kunth

828 *Chloris*
Grassland - Longonot

Aristida adscensionis L.

829 *Aristida*
Grassland - Longonot

Sporob. filipes Stapf ined.

24839 30 *Sporobolus*
Grassland - Longonot

Pennisetum ciliare (L.) Link

831 *Pennisetum*
Grassland - Longonot

Panicum Sept. 15

832 *Panicum maximum* Jacq.
Open ground, a dwarf specimen

Eragr. chalcantha Trin.

833 *Eragrostis*
Open ground

34 *Eragrostis barcolieri* Davesau

24840 *Eragrostis*
Open ground

835 *Eragrostis*

Open ground

Eragr. pilosa (L.) Beauv.

836 *Eragrostis* ["papposa"
given in 1 list]

Open ground

37 *Digitaria ternata* (Rich.) Stapf

24841 *Digitaria*

Open ground

Panicum helopense Trin.

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

Open ground

Echinochloa colonum (L.) Link

839 *Echinochloa colonum*

Open ground

Tragus alienus (Spreng.) Schult.

24842 40 *Tragus*

Open ground

Panicum atrossanguineum Hochst.

841 *Panicum*

Open ground

Chloris virgata Swartz

842 *Chloris virgata*

Open ground

Eriochloa acrotricha (Steud.) Haek.

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

Open ground

Hubb. acc to S. & Hubb.
has given *acrotricha*
in parenthesis

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

2485 = 54 Smut on Digitalaria
Open ground Digitalaria abyssinica
(Hochst.) Stapf

Setaria rubiginosa (Steud.)
Miq.

Open ground - mats green or purple
Rottboellia fasciculata Lam.

546 Hemartheria natans
Shore of Lake Victoria det. S. + Hubb. Stapf

Sporob. festinus var. fibrosus Stapf
Sporobolus stuppeus

2487 = 57 Sporobolus (Stapf) Stent
Rocky hill

Sporobolus festinus Hochst.

580 Sporobolus
Rocky hill

Eragr. cilianensis (All.) Link

589 Eragrostis
Rocky hill

Sporob. filipes Stapf ined.

2488 = 58 Sporobolus
Rocky hill

Tricholalena rosea Nees

581 Tricholalena
Rocky hill

Harpachne Schimperii Hochst.

582 Harpachne
Rocky hill

Androp. insculpta Hochst.

583 Andropogon
Old field along lake

Eragrostis chalcantha
Trin.

2489 = 55 Eragrostis
Rocky hill

Trichopteryx fragrans Schum.

553 Trichopteryx?
Rocky hill

Eragr. aspera (Jacq.) Nees

556 Eragrostis
Rocky hill

Heteropogon contortus (L.)
Beauv.

2489 = 57 Heteropogon
Rocky hill

Digitalaria scalarum Chiov.
acc. to S. + Hubb.

558 Panicum
Low grassland near lake

Panicum helopis Trin. (Mochlosa
panicoides Beauv.)

559 Panicum
Low ground near lake det. Stapf + Hubb.

Hyparrhenia filipendula (Hochst.)
Stapf

2489 = 60 Hyparrhenia
Sandy ground near lake

Sporobolus pyramidalis Beauv.

561 Sporobolus
Low grassland. Panicle low
& spreading to form dense mat

Panicum Hepperi L. (Panicum
hirsutum)

562 Panicum
Low ground near lake

Panicum schimperianum Hochst.

563 Panicum (Meyerianum?)
Low ground near lake
margin of lake

Panicum meyerianum Nees det. S. +
Hubb. (A.C. says
Stapf misapplied
this name)

Hyparrhenia ruprechtii Fourn.

24856 Rocky hill

Leptochloa obtusiflora Hochst.

865 Rocky hill

Andropogon dummeri Stapf
" amplexens Nees det. S. & Hubb.

866 Rocky hill

Panicum maximum Jacq.
Panicum infestum Andersson.

24857 Low ground near Lake Victoria

868 Harpachne Schimperii Hochst.

Sporobolus molleri Hack.

869 Sporobolus

24869 1/2 Setaria homonyma Stapf
2/2 Panicum trichocladium Hack.

870 Panicum trichocladium
Edge of copse

Craagr. patens Oliver

871 Open ground

Imperata cylindrica (L.) Beauv.
var. Thunbergii Dur. & Schuy det. S. & Hubb.

872 Old field

Trichopteryx kagerensis Schum.

873 Green land

Chloris pycnantha Trin.

24859 78 Chloris

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

875 Green land

Eleusine indica (L.) Gaertn.

876 Eleusine indica
Open ground

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

877 Open ground - some common weed.

Axonopus compressus (Swartz) Beauv.

878 Axonopus compressus
Lawn

Setaria imberbis (Poir.) Roem. & Schult.

879 Green land

Rhynchoselytrum roseum (Nees) Stapf
Tricholaena rosea Nees & Hubb.

880 Green land

Pennisetum purpureum Schumacher

881 Old field

Rottboellia exaltata L. f.

882 Old field

Rottboellia fasciculata Lam.
Hemarthria natans Stapf det. S. & Hubb.

883 Old field

Brachiaria brizantha (Hochst.) Stapf

~~24842~~ 84 *Brachiaria*
Low grassland
Microchloa indica (L.f.) Beauv.

855 *Microchloa*
Grassland
Sorghum verticilliflorum (Steud.) Stapf

856 *Sorghum verticilliflorum*
Old field
Eragrostis chalcantcha Trin.

~~24843~~ 87 *Eragrostis*
Grassland
Setaria homonizma Stapf

888 *Setaria* (Phyll)
Shady place
Digitaria scalarum Chiov. acc. to S. & Hubb.
Digitaria indet near *D. abyssinica*
889 *Digitaria* (Hochst.) Stapf

Digitaria horizontalis Willd.
~~24844~~ 90 *Digitaria*
Wet in field

Andropogon schirenses Hochst.
891 *Andropogon* Stapf det. S. & Hubb.

Hyparrhenia ruprechtii Fourn.
892 *Hyparrhenia*
Grassy hill

Setaria aurea Hochst.
893 *Setaria*
Grassy hill

Sporobolus pyramidalis Beauv.

~~24845~~ 94 *Sporobolus* (indica)
Low grassland
Pennisetum setosum (Swartz) L. Rich.

895 *Pennisetum* (*Pennisetum*)
Grassland *Polystachyon* Schult det. S. & Hubb.
Setaria aurea Hochst.

896 *Setaria*
Grassland
~~24846~~ 97 *Hyparrhenia filipendula* (Hochst.) Stapf

Eragrostis laevigata Stapf
898 *Eragrostis*
Grassy hill

Eragrostis mildbraedii Pilger
899 *Eragrostis*
Low grassland

Eragrostis tenuifolia (Rich.) Steud.
~~24847~~ 900 *Eragrostis*
Grassland

Eragrostis paniciformis (A. Br.) Steud.
901 *Eragrostis* *Busseana* Nees
ind. 1937

Paspalum scrobiculatum var. *Complanatum*
Paspalum gardeni Steud. det. S. & Hubb.

902 *Paspalum*
Low grassland
Pseudechinolaena polystachya (H. B. K.) Stapf

903 *Pseudechinolaena*
Shady place

Digitaria indet near D. longiflora
24848 904 " longiflora Pers. acc. to S. & Hubb.
apud glans

Digitaria indet near D. longiflora
905. ~~Digitaria longiflora Pers.~~
24905 Digitaria flexilis Hance. Type

Sum of these are all the same
506 Hyparrhenia diplandra (Hack.) Stapf
near lake

Hyparrhenia diplandra (Hack.) Stapf
24899 907 ~~Hyparrhenia~~
near lake

Hyparrhenia rufa (Nees) Stapf
908 ~~Hyparrhenia~~
near lake

Hyparrhenia diplandra (Hack.) Stapf
909 ~~Hyparrhenia~~
near lake

Phragmites pungens Hack.
24900 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.

24851 914 ~~Panicum (repens?)~~
near lake

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

Setaria imberbis (Poir.) Roem. & Schult.
916 ~~Setaria~~
Low grassland

Cleistachne sorghoides Benth.
24852 917 ~~Cleistachne~~
low grassland

Pennisetum purpureum Schumacher.
918 ~~Pennisetum~~
along road

Pennisetum purpureum "
919 ~~Pennisetum~~
along road cut-out ground, shrubs

nothing
Kampala Sep
921 Sporobolus filipes Stapf ined.
Grass of bush & ab.

Hyparrhenia cymbaria (L.) Stapf
922 ~~Cymbogon~~
straggling in hedge

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

Hyparrhenia macrolepis (Hack.) Stapf

~~2485~~ 924 *Hyparrhenia macrolepis*
Grassy hill

Cymbopogon plurinodis (Stapf) Stapf

925 *Cymbopogon plurinodis*
Grassy hill

Digitaria indet near *D. longiflora*

926 *Digitaria longiflora* Pers., det S. or Hubb.
Open ground along path

Panicum trichocladum Hack.

~~2486~~ 927 *Panicum trichocladum*
Along hedge

Setaria verticillata (L.) Beauv.

928 *Setaria verticillata*
Most shady place

Digitaria marginata Link

929 *Digitaria marginata*
Weed in field

Digitaria melanochila Stapf

~~2487~~ 930 *Digitaria melanochila*
Weed in field

Digitaria ternata (Rich.) Stapf

931 *Digitaria ternata*
Weed in field

Digitaria abyssinica (Hochst.) Stapf

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

Panicum atrocyanineum Hochst.

933 *Panicum atrocyanineum*
Weed in field

Chloris virgata Swartz

~~2488~~ 934 *Chloris virgata*

Weed in field

Paspalum jardini Steud.

~~2489~~ 935 *Paspalum jardini*
Weed in field

Brachiaria distichophylla (Trin.) Stapf

936 *Brachiaria distichophylla*
Weed in field

Setaria homonyma Stapf

~~2490~~ 937 *Setaria homonyma*
Weed in shady place

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

~~2491~~ 940 *Digitaria abyssinica*
Weed in field

Viagra pilosa (L.) Beauv.

941 *Viagra pilosa*
Open ground

Digitaria horizontalis Willd.

942 *Digitaria horizontalis*
Weed in field

Kampala to Jinja - Sep 18

Panicum geminatum Forst. K
943 *Panicum geminatum*
Along shore of lake

Paspalidium geminatum Stapf det S. or Hubb.

on *Cynodon plectostachyum*

~~24800~~ 944 *Setaria* on grass
Common grass along road but
can not determine certainly
945 *Cymbopogon*
Grassland

Setaria aurea Hochst.

946 *Setaria*
Grassland

Hyparrhenia rufa (Nees) Stapf

947 *Hyparrhenia rufa*
Grassland

~~24800~~ 948 *Hyparrhenia rufa* (Nees) Stapf
Grassland

24848 1/2 *Pennisetum dioicum* Rich.
Panicum deustum Thunb.

949 *Panicum*

Edge of forest in moist place
Pennisetum purpureum Schumacher

950 *Pennisetum purpureum*
Low grass in open of elephant grass
12 ft high

Cynodon plectostachyum (K. Schum.)

~~24800~~ 951 *Cynodon* *Ustilago* Pilger (Sm) on this
along road - large *Cynodontis* F. Henne

952 *Hyparrhenia cymbaria* (L.) Stapf

Low grassland

Chloris inflata Link

953 *Chloris*
Along road

Chloris virgata Swartz

~~24800~~ 954 *Chloris*
Along road

Panicum deustum Thunb. acc.
955 *Panicum* To S. r. Hubb.

Edge of forest

Eleurina coracana (L.) Gaertn.

956 *Eleurina coracana*
Old field of grass

Setaria plicatilis (Hochst.) Hack.

~~24800~~ 957 *Setaria*
(Plyth) Low ground along road
may be an annual

958 *Setaria plicatilis* (Hochst.) Hack.
Cynodon transvaalensis Burt-Dun

959 *Andropogon*
Probably annual

Andropogon imaculata Hochst.
959 *Andropogon*
Along road

Cymbopogon plurinodis (Stapf)

~~24800~~ 959 *Cymbopogon* Stapf

Grassland

Sporobolus pyramidalis Beauv.

960 *Sporobolus*
Grassland

Tilletia heterospora (P. Henn.) Z undel
(*Ustilago heterospora* P. Henn.) On *Setaria aurea*
Hochst.

202 *Setaria* on fall in
Setaria aurea

Hyparrhenia filipendula

963 *Hyparrhenia* (Hochst.)
Grassland Stapf

Dactyloctenium aegyptium (L.) Richt.

24850 964 ~~claus~~ ~~bael~~ ~~alg~~
along road

Andropogon inaequalis Hochst.

965 *Andropogon*
Lawn

September 19

Eragrostis chalcantha Trin

966 ~~and~~ ~~grass~~
Grassland - large bunch

Eragr. pilosa (L.) Beauv.

24851 ~~grass~~ ~~grass~~
open ground - spt. ~~app~~ ~~on~~ ~~branches~~

Panicum infestum Anderss.

968 ~~panicum~~
Grassland - large bunch

Pennisetum setosum (Sw.) L. Rich

969 ~~Pennisetum~~ ~~setosum~~ ~~S. & Hubb.~~
Large bunch but annual

Digitaria uniglumis (A. Rich.) Stapf

24852 970 ~~digitaria~~
Large bunch - leafy bunch

Sporobolus pyramidalis Beauv.

971 ~~Sporobolus~~
Swamp - large bunch

Cynodon plectostachyus (K. Schum.) Pilger

972 ~~Cynodon~~
Swamp

Panicum maximum Jacq.

973 ~~panicum~~ ~~maximum~~
Conium along road

Brachiaria kotrschyana (Hochst.) Stapf

974 ~~panicum~~
Grassland - annual

Chloris gayana Kunth

975 ~~Chloris~~ ~~gayana~~
Along road

September 19

976 ~~Cynodon~~ (transverse leaf)
Lawn and on open ground

24853 977 ~~panicum~~ ~~panicum~~ ~~panicum~~
Weed in field

Sorghum vulgare Pers.

978 ~~Sorghum~~
in old field

Leersia hexandra Swartz

979 ~~Leersia~~ ~~hexandra~~
Swamp

Chloris gayana Kunth

24854 980 ~~Chloris~~
Swamp

Panicum massaiense Mez

981 ~~Panicum~~
Swamp - long decumbent base

Panicum massaiense Mez

982 ~~Panicum~~
Swamp - long decumbent base

Perotis indica (L.) Kuntze

983 ~~Perotis~~
Open ground

984 Eragr. chalcantha Trin.

24872 Eragrostis

Open ground
Eragrostis ciliaris (L.) Link

985 Eragrostis ciliaris Trin.

Open ground
Panicum helopium Trin.

986 Brachiaria

Open ground
Paspalum jardini Steud.

24873 Paspalum

Open ground
Brachiaria heterochyana (Hochst.) Stapf

988 Panicum

Open ground
Digitaria marginata Link

989 Digitaria racemosa

Open ground - tall erect
Digitaria

990 Digitaria longiflora (Retz.) Pers.

Open ground
Musa sapientum L.

991 Sorghum rigidifolium Stapf (= Sorghastrum)

Open ground
Eragr. paniciformis (A.Br.) Steud.

992 Eragr. gangetica (Roth.) Steud.

Eragrostis chalcantha Trin.

24875 Eragrostis

Open land
Digitaria indet Sect. Calvulae

993 Digitaria

Open land
Aristida adensis Hochst.

994 Aristida

Open land
Eragrostis chalcantha Trin.

24876 Eragrostis

Open land
Brachiaria soluta Stapf

995 Brachiaria (soluta)

Open land
Sporob. stipularis (Stapf) Stent
fertilis var. fibrosus Stapf

996 Sporobolus

Open land
Exothea abyssinica (Hochst.) Anders.

25000 Exothea

Open land
Digitaria Ternata (Rich.) Stapf

25001 Digitaria

Open road
Hyparrhenia suprechtii Fourm.

997 Hyparrhenia

Pennisetum schimperii Steud. Nees

998 Pennisetum (schimperii)

Open land - oval - long
bunches

Themeda triandra Forst.

5004

Themeda triandra

Grassland - perennating

Setaria aurea Hochst.

005

Setaria aurea

Grassland - perennating with

Hyparrhenia hirta (L.) Stapf

006

Hyparrhenia hirta

Grassland - erect

Acacia silvina

Microchloa indica (L. f.) Beauv.

007

Microchloa indica

Open places in grassland

Bracharia semiundulata (Hochst.) Stapf

008

Bracharia semiundulata

Wet along road, spreading

Bracharia semiundulata (Hochst.) Stapf

009

Bracharia semiundulata

Wet, with soil, spreading

Pennisetum clandestinum Chiov.

010

Pennisetum clandestinum

Along road

Eragrostis tenuifolia (Rich.) Steud.

011

Eragrostis tenuifolia

Along road in grassland

Eragrostis tenuifolia Steud.

012

Eragrostis tenuifolia

Along road in grassland

Eragrostis brownii Schweinf.

013

Eragrostis brownii

Grassland - erect

Digitaria termata (Rich.) Stapf

5014

Digitaria termata

Grassland

Chloris pycnostachya Trin.

015

Chloris pycnostachya

Along road towards forest

Hyparrhenia hirta (L.) Stapf

016

Hyparrhenia hirta

Grassland - erect

Hyparrhenia collina (Pilger) Stapf

017

Hyparrhenia collina

Grassland

Hyparrhenia collina (Pilger) Stapf

018

Hyparrhenia collina

Grassland

Sporobolus piliferus (Trin.) Kunth

019

Sporobolus piliferus

Thin rocky soil

Tricholoma congoensis Franch.

5024

Tricholoma congoensis

Grassland - perennating, erect

Echinochloa pyramidalis (Lam.) Hitchc. & Chase

021

Echinochloa pyramidalis

Swale in grassland

Eragrostis angusta Hack.

022

Eragrostis angusta

Swale in grassland

Hyparrhenia ruprechtii Fourn.

023

Hyparrhenia ruprechtii

Rocky hill, sparse

5034 *Panicum*
Rocky hill - blades reflexed
Digitaria uniglumis (A. Rich.) Stapf
Rocky hill

Pennisetum schimperii Steud ("merkeri" ~~see page~~)
Swah in grassland

5037 *Androp. schirenses* Hochst.
Rocky hill

Sphacelotheca Keryse Zundel sp. nov. on *Hyparrhenia* sp.
5038 *Smut* on *Hyparrhenia*?
(arborescens)
Panicum macrum (Muhl.) Kunth

5039 *Panicum*
Swah in grassland

5040 *Panicum massaiense* Mez
Swah in grassland. Much
branched culms on dried mud

5041 *Eragrostis chloromelas* Steud.
Swah in grassland
Eragrostis gangetica (Roxb.) Steud.

5042 *Eragrostis*
Swah in grassland
Echinochloa pyramidalis (Lam.) Hitchc. & Chase

5043 *Echinochloa*
Swah in grassland

5034 *Eragr. larisantha* Stapf
~~24887~~ *Eragr. larisantha*
Open place in grassland
Panicum massaiense Mez
Swah in grassland

Elaeusine multiflora Hochst
Elaeusine bracteata (Lam.) Lam.
Open place in grassland
A weed in the water
5035 *Hyparrhenia rufescentii* Fourn.
Swah in grassland

Eragr. gangetica (Roxb.) Steud.
5038 *Eragrostis*
Swah in grassland

Hyparrhenia collina (Pilger) Stapf
5039 *Cymbopogon*
Swah in grassland

Trachypogon plumosus (H. & K.) Nees
5040 *Trachypogon*
Swah in grassland
5041 *Trichopteryx*
Swah in grassland

Setaria aurea Hochst.
5042 *Setaria*
Swah in grassland

East of Eldoret - Sept 21
5043 *Sporob. indet.*
Swah in grassland

Hyparrhenia bracteata (Humb. & Bonpl.) Stapf
5044 *Cymbopogon*
Swah in grassland

Kipkabus Sept 21 Kipkabus
5045 [P] Festuca abyssinica Hochst.
24890 ~~Festuca~~ [intermedia Styves
given in one list]

Avenastrum neesii (Trisetum Hochst.)
048 Trisetum
Grassland

Eragr. lasiantha Stapf
047 Eragr.
Grassland

Eragr. lasiantha Stapf
048 Eragr.
Grassland

Hyparrhenia diplandra (Hack.) Stapf
049 Hyparrhenia
Grassland

Tambora Sept 21
050 Eragrostis angusta Hack.
Open ground - prostrate

Androp. indet.
051 Andropogon
Grassland

Poa leptoclada Hochst.
052 Poa
Grassland along R. bank

Eragrostis chalcantha Trin.
053 Eragrostis
Open ground - prostrate

Sporob. indet.
054 Sporobolus
Grassland

5055 Avenastrum neesii (Trisetum neesii Hochst.)
24893 Trisetum
Grassland

Poa perlata Pilger
054 Poa
With 052 in patches, some
reflected

Eragr. angusta? Hack.
055 Eragrostis
Open ground

057 1/2 ditto Bromus ruziceensis Schum.
5058 Bromus
Large bush on river bank

059 Eleusine jaegeri Pilger
Grassland - large bush
- the bush I saw
Eragrostis chalcantha Trin.
060 Eragrostis
Open ground in grassland

25061 Poa leptoclada Hochst.
24895 Poa
Open ground Hochst.

Festuca abyssinica [intermedia Styves
given in one list]
062 Festuca
Grassland

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

Avenastrum neesii (Trisetum Hochst.)
064 Trisetum
Grassland

Eggs
Sept 21

Sporob. indet.

5265
24890

Sporobolus
Mussland

Eragr. gangetica (Poeb.) Steud.

046 Eragr. patriciformis (A.Br.)
Mussland Steud. fide ^{Hear} 1932

Eragrostis chalcantha Trin.

047 Eragrostis
Mussland

50 Eragrostis abyssinica (Hochst.)
Anderas.

Eragrostis
Mussland

Hyparrhenia hirta (L.) Stapf

049 Hyparrhenia
Mussland

Eriocharta erecta abyssinica (Hochst.)
Pilger

070 Eriocharta
Mussland

5071 Poa leptoclada Hochst.

Maji Maju - Sept 21

072 Poa
Open ground

Eragr. angusta Hack.

Open ground

Sporob. indet.

073 Sporobolus
Mussland

Hyparrhenia hirta (L.) Stapf

074 Hyparrhenia
Mussland

Sabatia - Sept 21

5275
24890

Aristida adscensionis L.

Aristida
Open ground

Eragrostis chalcantha Trin.

075 Eragrostis
Open ground

Open ground

Rougai - Sept 21

Cleistoma coracana (L.) Gaertn.

Cultivated

5076 Chloris gayana Kunth

077 Chloris gayana
Open ground

079 Cymbopogon plurinodis (Stapf)
Stapf

Hyparrhenia hirta (L.) Stapf

050 Hyparrhenia
Mussland

Sporob. filipes Stapf ined.

5281
24890
Mussland

Chloris gayana Kunth

052 Chloris
Mussland

Eragr. chalcantha Trin.

053 Eragrostis
Open ground

Microchloa indica (L. f.) Beauv.

054 Microchloa
Mussland

25085 *Eragr. alypsinica* (Jacq.) Schrad.
24902

Open ground

Andropogon indet.

086 *Andropogon*
Grassland

Eragr. superba Peyr.

087 *Eragr. superba*
Grassland

Aristida adscensionis L.

5 24903 *Aristida adscensionis*
Grassland

Setaria rubiginosa (Steud.) Miq.

089 ~~*Setaria rubiginosa*~~
Open ground

Wakond - 5/11 22'

Panicum Massaiense Mez

090 *Panicum Massaiense*
Grassland

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

5 091 *Traagus alienus* (Spreng.) Schult.

Open ground

Eragrostis patens Oliver

092 *Eragrostis patens*
Open ground - common

Sporobolus marginatus Hochst.

093 *Sporobolus marginatus*
Low ground near lake

Eragr. unioloides (Retz.) Nees

094 *Eragr. unioloides*
Open ground

25095 *Sporobolus spicatus* (Vahl) Kunth
24905

Low ground near lake
Cresting ridge - the only grass near lake

Pennisetum near *Digitaria*

096 *Pennisetum*
Low ground near lake

097 *Sporobolus festinus* Hochst
var. *fibrosus* Stapf
Rocky hill

Aira caryophylla L.

098 24906 *Aira caryophylla*
Rocky hill

Sporobolus atypicus (Stapf) Stent
099 *Sporobolus atypicus* var. *fibrosus* Stapf
Rocky hill

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

100 *Digitaria*
Rocky hill

5 097 *Digitaria eriantha* Steud.
101 *Digitaria eriantha* = *D. milauiana* Stapf
in esp. Mexicana type. Side Steud
= *D. ludlowii* Mez side Steud.

Sporobolus atypicus (Stapf) Stent
102 *Sporobolus atypicus* var. *fibrosus* Stapf
Grassland near lake - 097?

Gastridium australe Beauv.
103 *Gastridium australe*
Rocky hill

Anthraxon quartimianus (A. Rich.) Nash

104 *Anthraxon quartimianus*
Rocky ledge

Arthraxon quartiniarum (A. Rich.) Nash

5105

24908

Arthraxon
Rocky hill = 104?

Hyparrhenia hirta (L.) Stapf

106 *Andropogon*
Rocky hill

107 *Cymbopogon plurinodis* (Stapf) Stapf

Andropogon
Rocky hill

Andropogon indet.

106 *Andropogon*
Rocky hill

Chloris petraea Swartz

105 *Chloris*
Rocky hill

Tripsolachna rosea Nees

110 *Tripsolachna*
Rocky hill

Brachiaria semiundulata (Hochst.)

111 *Panicum* (light no?) Stapf
Rocky hill

Eragrostis lasiantha Stapf

112 *Eragrostis*
Rocky hill, tall turf bushes

Hyparrhenia hirta (L.) Stapf

113 *Panicum pusillum* Hook. f.
Rocky ledge

Avenastrum neesii (Trisetum) Hochst.

114 *Trisetum*
Rocky hill

25

115

Digitaria uniglumis (A. Rich.) Stapf

Digitaria
Rocky hill

Hyparrhenia hirta (L.) Stapf

116 *Cymbopogon*
Rocky hill

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

117 *Andropogon*
Rocky hill

Beckeropsis procera Stapf
Pennisetum uniglumis (Pennisetum) Hochst.

118 24912

Syntherisma 117

Microchloa
racemes red

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

Microchloa
Rocky hill

Eleusine trichantha (Lam.) Horn.

120 *Eleusine trichantha*
open ground

Tragus alienus (Spreng.) Schult.

121 24918

Digitaria
open ground

Digitaria abyssinica (Hochst.) Stapf

122 *Digitaria*
open ground

Cynodon pleurotachyum (K. Schum.) Pilger

123 *Cynodon*
open ground - common along mud, re

Aristida adscensionis L.

124 *Aristida*
Rocky place

Eragr. patens Oliver

1234914 Eragrostis (patens)

Open ground

Harpachne schimperii Hochst.

1126 Harpachne
Rocky place

Eragrostis porosa Nees

127 Eragrostis
Open ground

Sporob. filipes Stapf ined.

1284915 Sporobolus
Along road - common

Eragr. braunii Schweinf.

129 Eragrostis
Open rocky place

130 Anisodora
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 24917 Cymbopogon

Rocky hill

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

Sporobolus berterovianus (Trin.) Hitchc.

132 Sporobolus elongatus
Rocky hill

134 24918 Sporobolus

Along road

Cynodon dactylon (L.) Pers.

Sporobolus spicatus (Vahl) Kunth

139 Cynodon dactylon

Along R. south of Kipaka

March - Sept 26

140 Pennisetum glaucum (L.) Br.

Open ground

Eragrostis indet

141 24919 Eragrostis

Along road

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

142 Ustilago
Along road

Tragus alienus (Spreng.) Schult.

143 Tragus
Along road

Leersia hexandra Swartz

144 Leersia hexandra
Along ditch (Same as W. I. sp.)

Echinochloa pyramidalis (Lam.) Hitchc. & Chase

12849 145 24920 Delonix

Along ditch
Kilimanjaro - Sept 28

12850 146 24921 Panicum trichopus Hochst.
Open ground

125 Digitaria marginata Link

127 147 24922 Desfontainia
Open ground

Tragus alienus (Spreng.) Schult.

1284 148 24921 Tragus
Open ground

Andropogon insculpta Hochst.

129 149 24922 Andropogon
Summit hill

Chloris inflata Link

130 150 24923 Chloris
Open ground

Cynodon dactylon (L.) Pers.

131 151 24924 Cynodon
Open ground

Eragrostis ciliaris (L.) Link

132 152 24925 Eragrostis
Open ground

Eragrostis pilosa (L.) Beauv.

133 153 24926 Eragrostis
Open ground

Cynodon dactylon (L.) Pers.

134 154 24927 Cynodon
Open ground

transvaalensis Burt-Davy

Open ground / Summit hill

Pennisetum ciliare (L.) Link Chloris myriostachyum Hochst.

* Sporob. virginicus (L.) Kunth Panicum infestum Anders.

Dactyloctenium aegyptium (L.) Hitchc. Androp. radicans Lehmann.

Sporob. minutus Link Panicum maximum Jacq.

Eleusine indica (L.) Gaertn. Hyparrhenia rufprechtii Fourn.

Eragrostis abyssinica (Dec.) Schrad. Androp. pertusus (L.) Willd.

Tricholaena rosea Nees Cenchrus echinatus L.

Eragrostis varreliei Beauv. Heteropogon contortus (L.) Beauv.

Eragrostis analitica (L.) Wright & Ar. Chloris inflata Link

Brachiaria spaldingii Stapf Digitaria milarijii - ana (Reudl.) Stapf

190 155 24928 Brachiaria
Summit hill

191 156 24929 Brachiaria
Summit hill

192 157 24930 Brachiaria
Summit hill

193 158 24931 Brachiaria
Summit hill

194 159 24932 Brachiaria
Summit hill

195 160 24933 Brachiaria
Summit hill

196 161 24934 Brachiaria
Summit hill

197 162 24935 Brachiaria
Summit hill

198 163 24936 Brachiaria
Summit hill

199 164 24937 Brachiaria
Summit hill

200 165 24938 Brachiaria
Summit hill

201 166 24939 Brachiaria
Summit hill

202 167 24940 Brachiaria
Summit hill

along track, Campers Park Hill
25-156 Eragrostis proarvensis
new for the
1933

193
194
195
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197
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200
201
202

161 Chloris myriostachyum Hochst.
162 Chloris myriostachyum Hochst.
163 Andropogon radicans Lehmann.
164 Panicum maximum Jacq.
165 Hyparrhenia rufprechtii Fourn.
166 Andropogon pertusus (L.) Willd.
167 Cenchrus echinatus L.
168 Heteropogon contortus (L.) Beauv.
169 Chloris inflata Link
170 Digitaria milarijii - ana (Reudl.) Stapf
171 Brachiaria spaldingii Stapf
172 Brachiaria spaldingii Stapf
173 Brachiaria spaldingii Stapf
174 Brachiaria spaldingii Stapf
175 Brachiaria spaldingii Stapf
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199 Brachiaria spaldingii Stapf
200 Brachiaria spaldingii Stapf
201 Brachiaria spaldingii Stapf
202 Brachiaria spaldingii Stapf

Digitaria gracileuta Hemsl.
Kenya, Apr. type

1933

~~25186~~

25186 *Eragrostis proserpida*
new for Ill

along track, Carrigres Park Ill
June 21 1933

nos to 25185- used in

~~34093~~

Africa begin

25186.

12349 *Echinochloa pyramidalis* (Lam.) Hitchc. & Chase
 145 24920 *Delonix regia*
 Along ditch
 Kilindini - Sept 28
 1126 *Panicum trichopus* Hochst.
 Open ground
 125 *Digitaria marginata* Link
 127 *Digitaria*
 Open ground
 1284 *Tragus alienus* (Spreng.) Schult.
 145 24921 *Tragus*
 Open ground
 129 *Andropogon insculpta* Hochst.
 Open ground
 131 *Chloris inflata* Link
 150 *Chloris*
 Open ground
 151 *Cynodon dactylon* (L.) Pers.
 Open ground
 152 *Eragrostis ciliaris* (L.) Link
 Open ground
 153 *Eragrostis pilosa* (L.) Beauv.
 Open ground
 153 *Cynodon dactylon* (L.) Pers.
transvaalensis Burt-Davy
 Open ground

Open ground / young hill
 155 *Pennisetum ciliare* (L.) Link
 161 *Chloris myricostachyum* Hochst.
 * *Sporob. virginicus* (L.) Kunth
 162 *Panicum infestum* Anders.
 163 *Andropogon radicans* Lehm.
 164 *Panicum maximum* Jacq.
 165 *Hybanthus*
 166 *Andropogon pertusus* (L.) Willd.
 167 *Cenchrus echinatus* L.
 168 *Heteropogon contortus* (L.) Beauv.
 169 *Chloris inflata* Link
 170 *Digitaria milanji* (Pursh) Stapf
 171 *Brachiaria leavisoides* (Hochst.) Stapf
 172 *Aristida adscensionis* L. Schwenfeldia gracilis Kunth
 173 *Sporob. pyramidalis* Beauv.
 174 *Rottboellia exaltata* L. f.
 175 *Panicum trichopus* Hochst.
 25156 *Sporob. pungens* (Schrad.) Kunth (See above)
 176 *Brachiaria leucocranla* (Schum.) Stapf
 177 *Panicum atrosanguineum* Hochst.
 178 *Hackelochloa granulata* (L.) Kunth
 25185 *Digitaria* indet. near D.
 179 *Digitaria longiflora*
 25176 *Digitaria gracilentata* Hew.
 Kilindini, Kenya, Apr. type
 over

25
47
78
M³

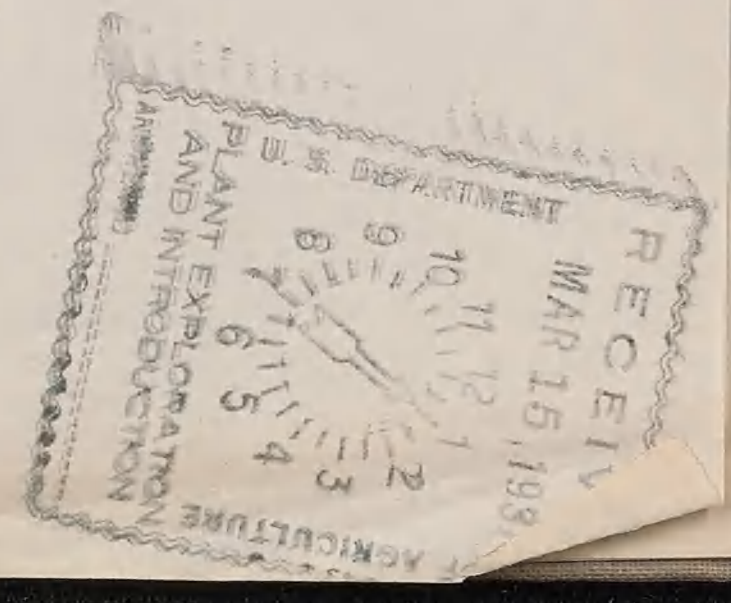
JAS-SBF

DIVISION OF
MYCOLOGY AND DISEASE SURVEY

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON

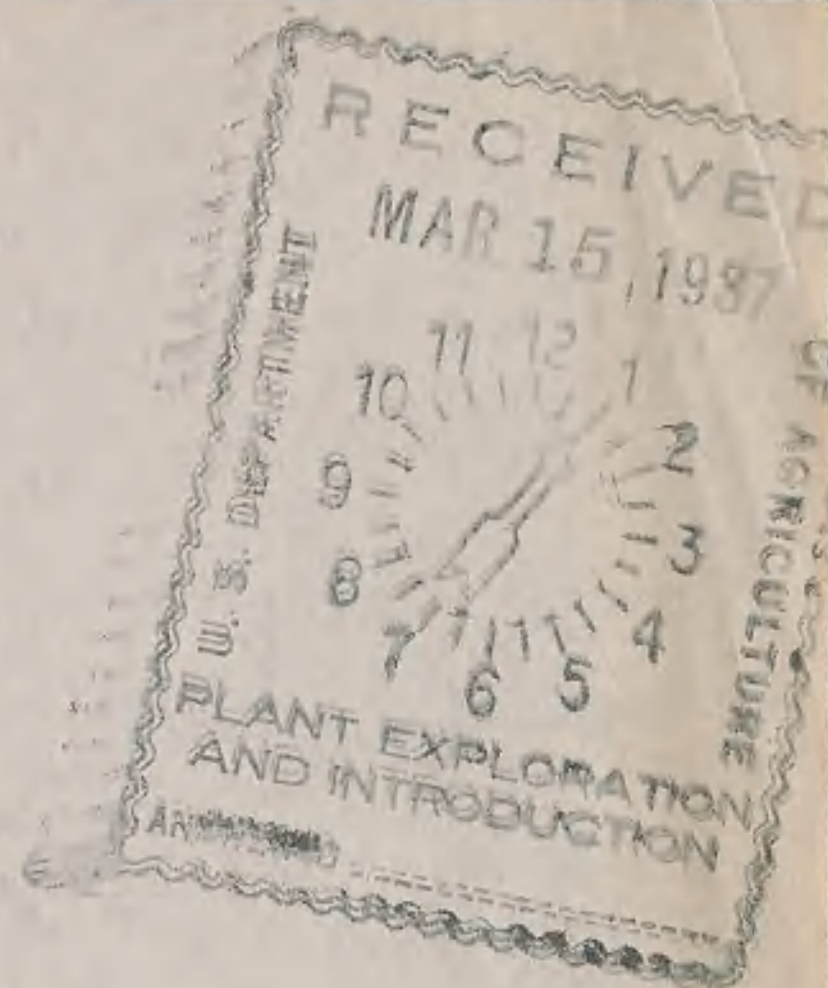
March 13, 1937.

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



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.



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24047

598 sum 3

