A. S. Hitchcock

13586-14060

25

Alpine, Texas

13536 *Eriogonum*
pilum (P)

13537 *Andropogon* (P)
arvensis
set

13538 *Bouldner*
chondrosperma (P)
set

13539 *Aristida*
reverschonii

13540 *Aristida* *micrantha*

Sept. 13 1915

Went along R. track

Rocky hill - large
boulders

Rocky slope

Rocky hill

Rocky hill

13591

Paricum
~~*haffia*~~ *bulbosum* (P)

~~*Atacam*~~ Rocky hill

13592

Muhlenbergia
monticola

Rocky hill

13593

Arishka (P)
Schubert

Rocky ravine

13594

Muhl *Emersleyi*
Emersleyi

Rocky ravine

13595

Heteropogon
erectus (P)

13596

Leptochloa
dubia

OP

Microstachya

13597

Panicum
helleri

OP

Microstachya

13597

13598

Leptochloa
acutata

OP

"

13598

13599

Schedonema
parviflorum

OP

"

13599

13600

Eriochloa
polystachya

polystachya

"

13600

13601 *Sporobolus cryptandrus*
Greatly

Sandy meadow
probably a small
broom of 3 crypt

13602 *Muhlenbergia*
quellern
arenicola

Usua

13603 *Sporobolus*
cryptandrus (P)

Usua

13604 *Habenaria*
habeana (P)

along ditch

13605 *Chaetochloa*
complanata (P)

Usua

13606

Chloris ^{sp}
unifolia

used in fuel

13607

Antides
brunnea
ascensionis

used in fuel

13608

Valer ^{sp}
reclinata

4

81381

13609

Antides
longiseta

4

81382

13610

Bout
guian
gracilis

4

81383

13611 *Euphorbia lugens*
(*Croton lugens*)

Col

Wet place on hill
near (by hill)

13612 *Andropogon* (P)
argutus

Wet

13613 *Andropogon* (P)
dumetorum

"

13614 *Andropogon* (P)
obtusifolius

"

13615 *Lycopodium*
(P)
phlegmaria

"

13616

Bent
Curt,
curtipendula

13617

Muld
Gravel
arenicola

13618

Idol
Cinch

Phlaria cenchroides

13619

Amistha
wrightii

13620

Aggs
havard

13621

Bouteloua eriopoda

Bouteloua eriopoda

13622

Bouteloua eriopoda

Del Rio

Sept 14

13623 Pappopharum bicolor

30 Broken ground
open valley land

13624 Chaetochloa
gimculata

13625 Aristida micrantha

13626 *Eragrostis*
curtipedicalata

8328F

13627 *Eragrostis* *pilosa*

8328F

13628 *Erag. cilianensis*
TP

8328F

13629 *Sporobolus*
cryptandrus

8328F

13630 *Iridens*
texanus

8328F

13631 *Chaetochloa*
macrostachya

13632 *Echinochloa*
crusalli

13633 *Cenchrus*
insularis

13634 *Tridens texanus* *sp*
open soil border of
land

13635 *Chloris* *latusquamea*
same

(field in valley, grass-
irrigated)

13636 *Tridens muticus*

13637 *Aristida*
purpurea

13638 *Aristida* ^{as}
purpurea
13638 $\frac{1}{2}$ " ~~*adscensum*~~
purpurea *mutica*

13639 *Hilaria mutica*

13640 *Panicum Hallii*
Vas

13641 *Bouteloua* *barbata*

13642 *Panicum fasciculatum*
P

13643 *Chaetochloa*
Panicum. nverchunii

13644 *Echinochloa zelayensis*
near irrigation ditch

13645 *Eragrostis lugens*
prairie

13646 *Eragrostis lugens*

81987

13647 *Cenchrus*
carolinianus

81988

13648 *Chloris virgata*

81989

13649 ~~*Brizantha*~~ *Panicum*
texasianum Beckl

81990

13650 *Eragrostis* *villosa*

81991

13651 *Chaetochloa*
Panicum reverchonii

13652 *Chloris latisquamis*

13653 *Paspalum pubiflorum* ^{CP}
Rupr

13654 *Tridens albescens*

13655 *Sporobolus wrightii*

13656 Chaetochloa
gemiculata

13657 Paspalum pubiflorum
OK

13658 Bouteloua
trifida

13659 Sporobolus pilosus

13660 Leptoloma cognatum
OK

13661 *Andropogon*
lagunoides

13662 *Valota saccharata*
ok

13663 *Chloris* *scutellata*
ok

13664 *Cenchrus* ~~*cordatus*~~
carolinianus
~~*foetida*~~ Arizona

13665 *Aristida californica*
30] scraggy

near Phoenix Ariz
in cinders along Ry
Gar's garden at University
From native seed.

Aug 13 1915

Tucson Ariz

13666 Bromus
30 *undulatus*

13667 Chloris gayana *atolouiferous*

13668 Eragrostis

13669 Aristida
30 *wrightii*

13670 Eriochloa

A weed on campus
University of Ariz. Sept 11
30

Grass garden at University

Weed on campus
University 30

Grass garden University
from western sand
Aug 14

Weed on campus
University 30

³⁰
13671 *Pappopharum*
~~*Aristida*~~

Hawaiian Islands
Honolulu - June 15, 1916

X
13672 *Paspalum*
fimbriatum

X
13673 *Brassica*

X
13674 *Holcus*
Sorghum
sudanensis
X
13675 *Waltheria*
americana

Waltheria americana

Grass ~~*Grass*~~ *americana*
~~*from seed in soil*~~

All the following are
introduced weeds along
road & in vacant space
near the College (of Hawaii)

✓
x 13676 *Ageratum*
conyzoides

Ageratum conyzoides L.

x 13677 ✓ ~~Ruellia~~
xanthocarpa

✓
x 13678 *Sporobolus*
pentaphyllus

✓
x 13679 *Solanum*
~~(nigrum)~~

✓
x 13680 *Mimosa*
proserpinaca juliflora L.

a large tree

x 13681 Chloris
radiata

x 13682 Dactyloctenium
aegyptium

x 13683 Syntherisma
sanguinalis

x ✓ 13684 Lantana
camara

Lantana camara L.

x ✓ 13685 Euphorbia
pilulifera

Euphorbia pilulifera L.

✓
+ 13686

Malva-brum
luc cuspidum

✓
+ 13687

Sorbus
diracens

✓
x 13688

Leucaena
glauca

Leucaena glauca Benth.

✓
x 13689

Eriogon
abundans

Eriogon canadense L.

✓
x 13690

Acacia
formosiana

Acacia formosiana
Willd.

x
A shrub without spines
flowers white

shrub - spiny

X ✓
13691 Legume

Bermudium uncinatum
DC.

X ✓
13692 Crataegus

Crataegia saltiana
Andr.

X ✓
13693 Crataegus

brunneostriata

Crataegia incana S.

X ✓
13694 Indigofera

arill

X ✓
Indigofera arill S.

13695 Xanthium

Xanthium strumarium
S.

X

13696

✓
Stachytarpheta
dichotoma

Stachytarpheta dichotoma
Vahl.

X

13697

Cassia

Cassia chamaecrista L.

+

13698

✓
Legume

Phaseolus peruvianus
L.

+

13699

✓
Euphorbia

Euphorbia geniculata

13700

Sporobolus

Vine-trailing

13701 *Amaranthus*

✓
13702

Datura
lutea

Datura stramonium L.

✓
13703

Datura

Datura stramonium L.

✓
13704

Bidens

Bidens pilosa L.

✓
13705

Portulaca
oliveri

Herbaceous with 70r
the fls. green yellowish
or whitish

✓
X
13706

Sida
spumosa

00585

X
13707

Chaetochloa
verticillata

50581

X
13708

Capriola
dactylon

20583

X
13709

Echinochloa
colona

Blades, formal

20584

X
13710

Eleusine
indica

01581

x
13711 *Chloris*
Paraguayensis

x
13712 *Syntherisma*
(longiflora - violacea?)
gl

x
13713 *Andropogon*
acuminatus - Gram.
gl

x
13714 *Kyllinga*
Kyllingia brevifolia
Rottb.

x
13715 *Cuphea*?
Cuphea (hyssopifolia?)

13711
On scrubby hill in
shade of bushes, in bunches

ditto - forming patches
with glaucous,

ditto

ditto

X ✓
13716

Erechtites

8188

X ✓
13717

Euphorbia

Rocky soil near stream

X ✓
13718

Meibomia

ditto

8189

Desmodium triflorum
DC.

X ✓
13719

Oxalis

ditto

8190

Oxalis martiana Zucc.

X ✓
13720

Erigeron
annuus

Moist shady place

13721 *Delonix regia*
condalia

Rocky ravine 1886

✓
13722 *Kornoua*

Pasture 1886

13723 *Erigeron*
annuus

Pasture 1886

✓
13724 *Delonix regia*
X

Meadow pasture
X

13725 *Sperma*

Rocky bank of
stream

X

13726

✓
Verbena

Verbena bonariensis L.

Wet in pasture

X

13727

✓
Sperma

X
bonariensis

Rocky bank of stream
X

X

13728

✓
Solanum

Solanum elaeagnifolium

Wet in pasture

X

13729

✓
Paspalum
conjugatum

Along ditch

X

13730

✓
Paspalum (altissimum)
June 16

Open ground on hill
making a small savanna

Set

x 13731 *Smul*
on 730

ditto

x 13732 *Chelochilus*
(*palmigolite*?)

Along brook
looks like the
Japanese species

x 13733 *Hydrocotyle*
Hydrocotyle asiatica
L.

Shady bank

x 13734 *Holcus*
rubescens

along road

x 13735 *Syntherisma*

along ditch

X
13736

Echinocarpa

Along ditch
not E. Colorado

X
13737

Paspalum
(*curassavicum*?)

Apparently escaped
from Culbultoria

X
13738

Cenchrus
Lideryma

Along ditch

X
13739

Sida
rhombifolia

weed

Sida *rhombifolia* L.

X
13740

Hyptis

Along ditch

13741

Mercurialis

Desmodium uncinatum
DC

Wend

13742

Rust on
Abutilon 743

13743

Abutilon

Abutilon sp?

Along stream

13744

Gossypium

Gossypia suffruticosa L.

Along ditch

13745

Lepidium

Wend in field

X 13746 *Schinus molle*
color

Vicinity of Pali - June 17

X 13747 *Justicia*

X 13748 *Arundina*

Drymaria cordata Willd.

X 13749 *Azorella salina*

X 13750 *Poa*
arvensis

meadow in field

Side of cliff

dell

along road

along road in
moor place

13751 *Polypon*
morspeli

along cliff

✓
13752 *Eugenia moluccensis*
S.

Large tree
called mountain apple

✓
13753 *Calpidia excelsa*
(Bl.) Heimerl.

tree

13754 *Lolalia*

shrub

✓
13755 *Alouotis*
Alouotis moluccana
Willd.

tree

13756

Lobelia

Shrub

✓
13757

growing out of trunk
of small tree near base

✓
13758

Cyperus

Cyperus polystachyus

Common on slopes

✓
13759

Shrub

✓
13760

Styphelia tameiameia

J. V. M.

Shrub - a foot high

X ✓
113761

Charpentiera alvatum
Gaud.

Tree

X X
13762

70m

Tectaria

Shade of Pandanus

X X
13763

70m

Polypodium lineare Humb.

Growing on trunk of
tree

X
13764

X

Tree

X
13765

70m

Sadleria cyathoides Kaulf.

Shade of Pandanus

+ ✓
113766 *Euphorbia*
Euphorbia multiformis
Hook. & Arn.

Grassy slope

+ x ✓
13767 *Pipturus albidus*
Gray

Shrub

+ x ✓
13768 *Stenodaphn*

Grassy slope

+ x ✓
13769
Composite x

+ x ✓
13770
Fern
Polypodium lineare Humb.

On bare slope

X

13771 *Phyllanthus sand-*
wicensis var. β . Muell.
Arg.

Shrub 1-2 feet

X

13772 *Phyllanthus sand-*
wicensis var. β

Shrub 1 foot high

X

13773 *Metrosideros tremu-*
loides (Heller) Kn.

Shrub. 4-5 feet

13774 *Plantago*

Grassy slope

X

13775 *Kadua acuminata*
Cham. & Schl.

Shrub

X

13776

Aplismenia

dry slope

X

13777

Peperomia

Bare slope

Peperomia reflexa Dietr.

X

13778

Lolium

along road

X

13779

Festuca

Along cliff

X

13780

Phalaris

Along road

X

13781

Oxalis

Oxalis corniculata L.

Along rocky wall

1878

X

13782

Poa

annua

Along wall

1878

X

13783

Chenopodium

glauca

Along cliff

1878

X

13784

Lythrum

maritimum

H. B. K.

Along cliff

1878

X

13785

Pilea

peplodes H. & A.

Along cliff

1878

X ✓
13786 *Eriola*

Amagallia arvensis S.

along cliff.

X ✓
13787 *Plantago*

Plantago major S.

along cliff

X ✓
13788 *Carex*

Carex oahuensis C. A.
May.

in rocky slope

+ 13789 *Polyperon*
maritima

along face of cliff.

+ Set
13790 *Eragrostis*
Set

In dense bunches
a foot in diameter
on slope of open hill
common

x 13791 *Eriogonum*

= 750' low a smaller plant

x ✓ 13792 *Paspalum*

~~low~~ along cliff

x ✓ 13793 *Sida meyeniana* Walp.
mallow

dry slope

x ✓ 13794 *Metrosideros tremu-
loides* (Heller) Kunth

Shrub 4 ft

x ✓ 13795 *Vaccinium penduli-
florum* Gand.

Shrub 1 foot

X ✓
13796 *Wikstroemia oahuensis* (Gray) Rock

X ✓
13797 *Symplocarpus*
Symplocarpus cernuum L.

X ✓
13798 *Gnaphalium*
Gnaphalium purpureum L.

X
13799 *Impatiens*

Vicinity of Waikiki - June 19

X
13800 *Echinocystis*

It

Shrub

90581

Grassy slope

90582

Along cliff

90583

Along road in grove ✓

(Suburb of Honolulu)

Along ditch in rice field
1-4 ft. - annual or nearly
annual. Annual

X 13801 *Cucumis*

sandy soil - annual

+ 13802 *Eragrostis*
silvaneus

meat in vacant
lot

+ 13803 *Paspalum*
distichum

open swamp

13804 *Paspalum*
distichum

ditto - a large
plant

+ 13805 *Cyperus*
Cyperus pennatus Lam.

Swamp

13806

Cyperus

Swamp

8083

13807

Cyperus

Swamp

8084

✓
13808

Scirpus

Scirpus maritimus var.
digynus Boek.

13809

Scirpus

13810

Cyperus

Sandy Sea
beach

8085

13811

Senecio Wolffii

floating on
stagnant water

13812

13813

Anthemum

Weed on street

x

13814

Sesuvium

Sesuvium portulacastrum L.

Sandy soil

+

13815

Gratiola

Swamp

x

✓
+ 13816

Dipodomys
X

Swamp
X

13817

Bidens

Sandy soil

✓
+ 13818

Heliotropium

curassavicum

Shrub

13819

Spartina

Swamp

13820

Plantago

Bank & Swamp

+ ✓
13821 *Batis*
Batis maritima L.

Salt marsh

x ✓
13822 *Amaurula*
x *spumosa*

Wet marsh

+ ✓
13823 *Amaurula*
x

do

13824 *Ipomoea*

Swamp

13825 *Ipomoea*

Swamp.

13826

Heliotropium

Wet along Trolley

13827

Sporobolus

Swamp

+

13828

Yucca?

Swamp - Shrub
8 ft.

x

13829

Eclipta

Swamp

x

x

13830

Amaranthus

Wet along Trolley

13831

Lolium

Swamp

13832

Pithecolobium

Wet land

+ ✓
13833

Chenopodium

do

+ ✓
13834

Malva

Malva rotundifolia L.

11

+ ✓
13835

Verbena

Sandy soil

✓
13836

Borhavia

Borhavia diffusa L.

Sandy soil

✓
13837

Solanum

pimpinellifolium

Sandy soil - opening
waterlogged

13838

Mallow

Weed in sandy soil

X ✓

13839

Waltheria americana L.

Weed in sandy soil

X ✓

13840

Passiflora

foetida L.

Sandy soil

X Honolulu - New Exp. Sta.

13841

Valeriana

insularis

13842

Compositae

Honolulu - Mercury of

13843

Euphorbia
palosa

13844

Bromus
hordaceus

✓
13845

June 19

Ward along wall
New Exp. Sta.

around hotel.

Fort Shafter - June 23

along road

Ward along Ry.

Near salt marsh

13846

Relbunium
gracilifolium

Low ground near river
field

13847

Sporobolus

Low ground

13848

Thysanotus

Low ground near
bay

13849

Chloris

Grounds of Fort Shafter

13850

Gossypium

Open ground
along Ry

✓
13851

jacquemontii?
X

Open ground along
Ry X

✓
13852

Sporobolus
pl. caprae

Sporobolus caprae Sw.

Low ground near
bay

✓
13853

Zinnia?
X

Pond near bay

13854

✓
Candollea
terminalis

Open ground along
Ry. Smooth annual
Sp. by loose & green
leaves than in the yellow

13855

Compositae

Kind
Along Ry

✓
13856

Mallow

Sida cordifolia L.

Open ground

✓
13857

* Rust on 856

13858

*Panicum
mexicanum*

Open ground along
road

13859

*Solanum
multiflorum*

Grounds around
F.C. Shafter

✓
13860

Agrostis

Agrostis conyzoides
L.

Mud in open ground

Honolulu - June 28

13861

Sporobolus ✓

Int. *Sporobolus*, near Honolulu

13862

Sporobolus
(*pruriens*)

get

13863

Sporobolus
(*pruriens*)

13864

Adiantum

Adiantum A. Gray

13865

✗

(*Sutanthus*)
"T₂"

June 28

A weed in shady rich
soil, Halfway House

ditto

Cult. or escaped
Common on the hills.
Glossy leaves & phyllodes

Common on the hills

✓
13866 *Oreocarya*
Oreocarya cordata

In meadow shade
rich soil.

✓
13867 *Selaginella*
Selaginella springii
Sand

Open grass (land)
Summer Wet Tangle

13868 *Filix*

Open grass land
Summer Wet Tangle
seems to be perennial.

13869 *Ajuga*
(aloe-form)

Summer Wet Tangle
has long stolon

13870 *Ajuga*

Summer Wet Tangle

✓
13871

Taraxacum
X

ditto X

✓
13872

Cerastium
X

ditto X

✓
13873

Plantago
Plantago major L.

ditto

✓
13874

Compositae
X

*Mud in shady
wet soil* X

✓
13875

Compositae
X

Red fls, ditto X

✓
13876

Composita
X

ditto
X

13877

✓
Chaetochloa
paludicola

Damp shady rock
hillsides near hay
stacks, near house, large bunches
of shoots of one plant.

13878

✓
Sporobolus
X

Side of brush slope
near haystack X near house

13879

✓
Paspalum
orbiculatum

Shady slope

13880

✓
Chaetochloa
guineensis

ditto, large tufts
seen to be perennial.
Blade glaucous, not
twisted

Kanika - June 26

13881

Scavola?

Scavola frutescens

Krause

13882

Heliotropium

X

13883

Euphorbia

Euphorbia cordata

Meyen

13884

Sporobolus

virginicus

13885

Heliotropium

X

Sand dune near
west

ditto

X

ditto

ditto

ditto

X

✓
13886

Scirpus
filibristylis pinnoc-
phala Hb. d.

13887

Cajanus
indicus

✓
Cajanus indicus L.

13888

✓
Cardiospermum
X

13889

✓
Antennaria
X

13890

✓
Halimolobos - *foeniculifolia*
Ricinus
communis

Ricinus communis L.

ditto

Masi place

Masi place
X

ditto
X

along road

✓
13891 *Mimabilis galappa*
L.

Med along road 10311

✓
13892 *Thespesia*
Thespesia populnea
Covr.

Along river
Small tree with
shlt roots

✓
13893 *Vigna* ?
Vigna lutea Gray

Sandy sea shore

✓
13894 *Scirpus*
(*valdens*)
Scirpus lacustris L.

Along stream
now a mud rice

✓
13895 *Cyperus*
Cyperus polystachyus
var. — Rottb.

ditto

✓
13896

Cassia occidentalis

Cassia occidentalis L.

✓
13897

Ambrosia

X

✓
13898

Cyperus

Cyperus laevigatus L.

✓
13899

Chenopodium

Chenopodium murale L.

Kaneko - Coral Garden

13900

Echinocloa

pusilla

weed along road

ditto

X

along stream

weed along road

June 29

Taro patch

13901

Echinocloa
frumentacea
longi-aristata

Zizaniopsis

13902

Sagittaria
Sagittaria sagittifolia
L.

ditto

13903

Juncus
X

ditto

13904

Cyperus
X

ditto

13905

Rust on
Abutilon

in no 906

✓
13906

Alouatta

X

✓
13907

Trichopeltis

X

✓
13908

~~*Leontideion*~~

First on on 911

✓
13909

Leumna

X

✓
13910

Minosac

Calliandra sp?

Macul in vacante
lot

X

della

della (in part)

Volà in Taro palea

X

Trac in vacante
lot

✓
13911

Abutilon

X

✓
13912

White of Sheffield
Abutilon
Coluca

X

✓
13913

Euphorbia

X

13914

Begonia
cordata

13915

Phalaris
caroliniana

Mentzelia macrocarpa
lot

X

Borreria - from 30

Mentzelia X
Sugar cane field

do

X

do - looks unlike
different from the U.S.
plant

do

✓
13916

Medicago
Medicago denticulata

do

01081

13917

✓
Lolium
Panicum

do

01082

✓
13918

Compositae
X

do - prostrata
X

✓
13919

Asclepias
Asclepias curassavica
L.

do

01083

13920

✓
Gordonia
mucronata

do

01084

✓
13921

Xanthospermum
Acanthospermum brasil-
um Schrank

do - prostrata

13922

Promis
vellosus

do

SS001

Schiffel Boissac's - July 5
13923

Lolium
multiflorum

Grass of Seilima

along path

SS001

✓
13924

Boragin
X

ditto

SS001

✓
13925

Caesalpinia
Caesalpinia glabra

Along bottom of ravine

✓
13926 *Ortomeles anthy-
llidifolia* Lindl.

Climbing shrub
with green leaves

✓
13927 *Styphelia tamera-
meia* F. v. M.

Shrub 5 ft. with
red fruit & white fls

13928 *Euphorbia*

Side of canyon

✓
13929 *Xanthospermum*
*Acanthospermum brasi-
lium* Schreb.

Prostrate

08081

13930 *Paspalum*
orbiculare

Common in sand
of ravine.

13931

*Chrysopsis
aciculata*

Common on the 18881
replanted - often the
dominant plant

13932

Mallow

Side of ravine 88081

13933

Oxalis

Open ground 88081

Oxalis

13934

Aurea

Wedge along path 88081

13935

*Paspalum
obtusum*

Open grass land 88081

✓
13936

Chenopodium
Chenopodium ambrosioides

Open ground

✓
13937

Cnicus

Weed in savanna
rare

✓
13938

Meibomia
Desmodium uncinatum
Rox.

Weed along road

13939

Festuca

Savanna

13940

Sporobolus
(berteroanus)
Set

Common in the savanna
Resembles *S. berteroanus* but
culms not strictly erect, but ascending &
curved, producing secondary spikes from
the axils. I think it is a distinct species

13941 *Syntherisma*
(*Androsace*)

Open grass land 14381

✓
13942 *Medicago*
Medicago lupulina L.

meadow 14382

✓
13943 *Coreopsis*

ditto 14383

✓
13944 *Mimosa*
pubescens
Mimosa pudica L.

Savanna 14384

✓
13945 *Pink*
Erythraea sabiceoides Gray

Rubia cornuta
the savanna

July 10 - Belknap Barracks.

13946 *Chloris gayana*

Set 20

Pass west of Barracks July 6

13947 *Agris*

Open grassy land
Patches becoming well-es-
tablished, forms flat, long
stolons.

A single large clump
in a narrow ravine.

13948 *Salvia*

Salvia coccinea

Glossy slope

13949 *Sporobolus*

Set

in large bunches on
grassy slope of pass. Prob-
ably same as 990

13950 *Imperata*

Set

Open grassy slopes
above pass, large bunches
blades flat, involucre in drying, panicles
narrow-condensed or open globose

13951 *Euphorbia*

Scrub on 950 level
larger bushes & patches,
growing in shade of trees.

13952 Grass

Slope of hill above
pass, in shade of trees

✓ 13953 Legume

Canavalia zaleata Benth.

Thru, ditto

8500

✓ 13954 *Opuntia*

Sunny slope

4500

13955 Fern

Doodia kunthiana
Sand.

ditto

8500

✓
13956

Rubiaceae
Richardsonia scabra L.

Open slope of hill
prostrate

✓
13957

✓
Gnaphalium
Gnaphalium purpureum L.

slope of hill 7500 ft

✓
13958

✓
Compositae
Coreopsis (Campylotheca)
menziesii Gray

slope of hill 7500 ft

13959

Agrostis

Slope of hill, open
grass land,

✓
13960

Carex

along road 7500 ft
rare

Schofield Barroch - Feb. 1907

13961 *Linum*

X. plots - July 7

Chaucer plant in 13961
field

13962 *Rye*

ditto 13961

13963 *Barley*

ditto 13961

13964 *Burdock*

ditto 13961

13965 *Wheat chaff*

ditto 13961

13966 Beardless wheat

ditto

38881

13967 Red oat wheat

ditto

38881

13968 Sudan grass

Planted plot

38881

13969 Sudan grass

Large plant from same plot

13970 Sudan grass

ditto - usual form

13971 Indian grass

aurulent form

13972 Qals

Chama plant in field

13973 Rest on 972

ditto

13974

Oxalis

Oxalis corniculata L.

Along edge of field

13975

Bromus
hordeaceus

ditto

✓
13976

Fimbristylis
Fimbristylis diphylla
Vahl.

ditto

17121

13977

⑦ *Syntherisma*
(*molucca*)

ditto

17122

13978

⑧ *Paspalum*
orbiculare

ditto

17123

✓
13979

Asclepias
Asclepias curassavica

ditto

17124

13980

⑩ *Tridacten*
rostrata

Escapule from plants

13981 *Paspalum*
dilatatum

Round side, P. 13981
holotype from culti-
vation

13982 *Mint*
Stachys arvensis L.

Mint in field 13982

Int. *Viola* - July 9

13983 *Rubiacol*

Vine

13983

Kadua glomerata H. & A.

13984 *Shrub.*

Viola chamissoniana

13984

13985 *Smilax*

Smilax sandwicensis
Kunth

Vine

13985

13986.

Fern

Polypodium sarmentosum
Brack

on tree trunk

13986

13987

X

shrub

13987

X

13988

Fern

Hymenophyllum lanceola-
tum Gaud.

on tree trunk

13988

13989

Fern

Asplenium

13989

13990

Cyrtandra aff.
lysiosepala

Shrub

13990

X

13991 ~~✓~~ Fern

Elephoglossum gorgoneum

13992 *Broussaisia*

arguta Gaud.

13993 *Lobelia?*

Clermontia oblongifolia
Gaud.

13994 *Vaccinium penduli-*

florum gammarum

Wied.

13995 ~~✓~~ Fern

Polypodium tamariscinum

Kaul.

1033

Shrub

1034

Shrub

1035

Low shrub with
red fruit

1036

On tree trunk

1037

13996

Fern

Polypodium pseudogrammitis Sand.

On Tree trunk

13997

Fern

Polypodium lineare Thunb.

On Tree trunk

13998

Fern

Polypodium pellucidum Kaulf.

13999

Peperomia

Peperomia villipedunculata C. DC.

14000

Rhynchospora

Cladium angustifolium Drake

00041

✓
14001

Lycopodium

Lycopodium complanatum L.

14001

14002

Climbing fern

Dicranopteris linearis.

(Swartz.) Underw.

14002

14003

Fern

Asplenium seoulense

(Hillebr.) W. J. Robinson

14003

14004

Fern

Microlepia strigosa (Thunb.) Presl

14004

✓
14005

Cyperus

Cyperus strigosus var.
inodorus Kuhn

14005

14006

fern

Asplenium horridum Kaulf.

14007

Syzygium maritimum

14008

fern

Elophoglossum hirtum
(Sw.) C. Chr.

14009

Phyllostegia Hitchcockii Rock n. sp.

14010

Peperomia

Peperomia sp.?

✓
14011

Peperomia
Peperomia

= 10?

11051

✓
14012

Lily
Aristolochia venetoides Gaud.

11052

14013

Campanula

Wooded hillside
at about 3000 ft

get

14014

Campanula

11053

✓
14015

Lily
Dianella odorata Bl.

11054

14016

Fern

Nephrolepis exaltata
(L.) Schott

14017

Commeline

Commelina nudiflora L.

14018

Kyllinga

Kyllingia brevifolia
Rottb.

✓ Eastern Range at western edge

14019

X

14020

Paspalum

orbiculare

of Sch. Bar Reserve July 11
Tree

✓
14021

Shrub with red
berry

✓ X
14022

Same? 68041

✓ X
14023

Scroph
X

herb 68041

✓
14024

Cyrtandra lessoniana
Cand.

Shrub 68041

✓
14025

Fern

Vittaria rigida Kaulf

68041

✓
14026

L. lilia?

Scavola mollis H. & A.

✓
14027

Cyrtandra paludosa
var. *brevicalyx* *formalinea-*
nis ✓ *Rock*

Shrub with white
fruit X

14028

Rhynchospora
Gahnia mannii Hb. d.

✓
14029

7 or 8 ally
Ptilotum nudum (L.)
✓ *Griseb.*

14030

Rhynchospora
Rhynchospora thymal-
dea H. & A.

✓ 14031 *2 chinachilos*

18041

✓ 14032 *Cyperus*
X

18041

✓ 14033 *Loluchia?*

18041

✓ *Rollandia longiflora*
Ukura

14034 *Rhynchospora*
Cladium angustifolium
Brake

Leaf of same species
detached on Mt Kaa

✓ 14035 *Cephaelis*

18041

14036

Fern

Elophoglossum reticulatum
(Kaulf) Gaud.

14037

Gesneriac?

Cyrtandra cordifolia
Gaud.

14038

Smilax

Smilax sandwicensis
Rch

14039

Sedge

Cladium Meyenii
Drake

14040

Rhynchospora

Rhynchospora glauca
var. *chinensis*

✓
14041

Scorpus

Dimbristylis diphylla
Vahl.

14042

Fern

Hymenophyllum obtusum Hook.
14042a *Hymenophyllum*
recurvum Saud.

14043

Fern

Polypodium tamariscinum
Kaulf.

14044

Fern

Polypodium pseudogram-
mitis Saud.

14045

Fern

Polypodium lineare Thunb.

14046

7 mi

Sphenomeria chinensis (S.)
Maxon

14047

Scaevola chamisson-
iana

Shrub

14048

Gesnerium
acutifolium

Parula ground sp.
John Barnack. July 12

✓ Pali-July 19
14049 Camp

Carex oahuensis C. A.
May

14050

X

Tree

X

✓
14051

Styphelia tameiameia
Fr. v. m.

Shrub

✓
14052

Straussia

Shrub

✓
14053

Plantago
Plantago major L.

✓
14054

Chaetochloa

✓
14055

Cerosium

✓
14056 *Katua acuminata*
Cham. & Schl.

Shrub

14057 *Ophismenus*

Shrub, *Lantana*
on hillside

✓
14058 *Euphorbia*

✓
14059

Live-fer-wo

✓
14060

Fern ally

Ptilotum nudum (S.)

Grass

140

61 *Ishus*

62 *Fern*

63 *Eden*

64 *Boudoum - Taulaly*

West job

140

65 *Chaetochloa verticillata*

Set - Star grass

Set

66 - *Chloris paniculata*

Set - Roadside weed

140

67 *Paspalum conjugatum*

Set - Roadside - Humid

68 - *Cynchura edulis*

Set - weed in Star grass

14

69 - *Delphium consolida*

Set - Patch for

70 *Ipomoea (indica)*

(14) - along star

14

71 *Andropogon (Caricosa)*

Escaped from Star grass

72 *Paspalum distachyon* - delta

73 *Andropogon saccardii* - delta