

4

A. S. Hitchcock

USDA.

1922 - 1923

U.S. 1925 - 1926

1927 - 1928

(923)

W. H. H. ...

Guatemala 1929

— 20320

37

A. S. Hitchcock

Systematic Agronomologist

Washington D.C.

U.S.A.

1973
Mammal May 1, 1973

19751 *Panicum* ~~sp.~~
not collected - Mammal

Panicum Keyense Mez

19752 *Sporobolus* ^{digitata}
leaves like
...
...
...
...
...
...

19753 *Sporobolus berterianus*
leaves like *S. indica*
...
...
...
...
...
...

19754 *Tripsacum daniellianum* ✓
Large plant near roadside

19755 *Sporobolus bakeri*
Large bushy plant. Vascular
moist soil Chapman Hill
Cutter

19756 *Panicum tenuissimum* ✓
ditto

19757 *Ambrosia artemisiifolia* ✓
Common bushy plant
Field - cutter

19758 *Ambrosia longicarpa*
ditto. Does not seem to be
in Chapman Hill

19759 *Panicum* ✓
discarded

19760 *Felipaea* ^r
Moore silt in Peccary
near top of the bank

May 8
19761 *Echinidilloa walloni*
Old lot mud - Moore silt
large muddy mound - 2-3 ft
mossy shrubs lot now continuous
Red humus moist

19762 *Clitoria fayaensis* ^r
Naturalized common
Moore silt, spreads
along roadside

1923
19763 *Panicum capillare* ^r
old silt and in soil
moist. Moore silt

May 9 - Between Ft. ...
19764 *Sporobolus bakori* ^r
Low mound 3 ft diameter. Sandy
soil between maple and Royal Palm
franchise

19765 *Panicum nigrolimum* ^r
ditto: sandy soil along ditch

19766 Sporobolus *intercedens* ✓
Wet sandy, near field
near irrigation

19767 Aristida *stolon* ✓
Sandy ground - flat woods
in flower 10 miles north of Maricao

19768 Pennisetum *lauecarium*
Sandy flat woods - ditto

19769 Pennisetum *chamaeloneche*
ditto - same place as bunch

19770 Pennisetum *hemibryanthum* ✓
ditto down road - ditto

19771 Echinochloa *stus galli*
Wet sandy ground - ditto
poorly, loose - erect, heads
slender distinct

19772

delle

Albugo rugosa

19773

delle - delle

Albugo rugosa ✓

19774

delle

P. calvus

Albugo calvus ✓

19775

P. dichotomiflorum

19776

P. Keyense Mez

shell ... at ...
P. Keyense Mez

19777

delle

Albugo ✓

19778 Sporobolus dominicensis, ✓
ditto
ditto

19779 Chloris petraea
ditto

19780 Cynodon pauciflorus
ditto

19781 Paspalum (ditto)
ditto
Paspalum epile

19782 Paspalum (ditto) ✓
ditto

May 11 - 1978
19783 Echinochloa digitata
Sandy field

19784 Paspalum (sp.)
Paspalum spile

19787 Sporobolus

May 11
19785 Paspalum bakeri
Long sandy soil

19788 Sporobolus
Sandy soil

19786 Paspalum
Belmonte
Sandy soil

Plant native
May 12, 1922 Bushville Fla
19789 Banisteria
Photo Banisteria
Wet meadow of brush, low, cut
- 50 ft tall
Stump near office to north
Banisteria

19790 *Phyllostachys castillonis*
 19 4-20 obs

19791 *Guadua angustifolia*
 2 Photo

19792 *Bambusa tulda*
 3 Photo

19793 *Phyllostachys quiliboi*

19794 *Sasa tessellata*
 2 Photo

Sasa tessellata

19794 *Sasa tessellata* M+S

19795 *Chloris*
 Spontaneous all over the grounds

19796 *Arundinaria simoni*
Plot 1

Arundinaria simoni

19797 *Bambusa pygmaea*
Plot 2

19798 *Phyllostachys sulphurea*
Plot 4

19799 *Phyllostachys bambusoides*
Plot 5

19800 *Bambusa*
Plot 5

19801 *Bambusa tulda*
Plot 5

19802 *Oxytenanthera abyssinica*

Oxytenanthera abyssinica

May 18 - Exp 10 - Bantam
19803 *Pennisetum*
Napier grass from plot
Plot
Pennisetum purpureum

19804 *Sporobolus indicus*
Row 22 sub, in plots
Plot
Common with *Pennisetum* (19802)
South Africa - Johannesburg

19805 *Sporobolus pseudolus*
Row 22 sub, in plots
Plot
Lumpy, yellow (19805)

19806 *Bambusa vulgaris*
Bambusa thourarii
21379 Form. *Bambusa*

19807 *Phyllostachys bambusoides*
Plot 22 sub, in plots
Seems to be a small form of
bamboo - 2nd & 3rd - old
213261 *Phyllostachys*
Phyllostachys guilivii

19808 *Bambusa tulda*
Cultivated in
Bambusa

May 14 - Yamboula
19809 *Bambusa tulda*
Cult as a border
under growing

19810 *Bambusa tulda*
Plots - 1/2 ha

19811 *Bambusa nana*
Cult in city
Bambusa nana

Bambusa tulda
19812 *Bambusa*
Taller than
30 ft. - often
close clumps -
Bambusa long - Cult in city

Bambusa tulda
19813 *Bambusa*
Cultivated in city
Bambusa

19814 *Erigeron* *curvula*
Cult. Egypt plots

19815 *Panicum* *serotinum*
Egypt plots
Brachiaria serrata

19816 *Pennisetum* *umbrosum* ✓
Cult. Egypt plots

19817 "*Curvula*, *hystrix*"
Cult. Egypt plots - Egypt, etc.
19616
Pennisetum umbrosum

19818 *Cymbopogon*
Cymbopogon "sp." Nees called
U.S. # 3
Cult. Egypt plots
Cymbopogon hirtus

19819 *Pennisetum* *purpureum*
Cult. Egypt plots

19820 ~~Amorpha fruticosa~~
var. ~~var.~~ ✓
cult. - ~~var.~~ - ~~var.~~

19821 "Chrysopeprum montanum"
Ego plots
Rhaphtis serrulatus

19822 ~~Amorpha fruticosa~~
"Amorpha fruticosa"
Ego plots
Rhaphtis montanum

"
19823 ~~Amorpha fruticosa~~
Ego plots
Andr. serrulatus

19824 "Paniceum sp." ✓
Ego plots

19825 Bambusa vulgaris
Golden Cucumber aureo-variegata
Ego grounds.
This seems to be a golden
variety of the "blue bamboo"
Bambusa vulgaris
var. aureo-variegata

Cephalostachyum pergracile?
 19826 Cephalostachyum pergracile?
 In woods. C. S. C.
 This is no SPDS 21236

Bambos arundinacea
 19827 Bambos arundinacea
 Spiny - 3 ft high
 Bambos arundinacea

Cephalostachyum pergracile
 19828
 Cutt in City = 1900?
 Cephalostachyum?

Savannah Ga. 1923
 Phyllostachys bambusoides
 19829 Phyllostachys bambusoides
 In Park - 50 ft high
 Phyllostachys bambusoides

Bambos nana
 19830 Bambos nana
 In Park - low - 10-15 ft
 Bambos

Avery Island, La. - Mr. McIlhenny's Place
 June 21, 1923
 19831
 Eplismenus setaria
 Shady sandy soil
 oak.

19832 *Phyllostachys nigra*
P.H. nigra
Brought by Mr McIlhenny - says older
parts were black

19833 *Phyllostachys bambusoides*
P.H. sp. *sulphurea*
Mr McIlhenny did not know
the species. Looks as if it
might be *P. sulphurea*

19834 *Uxarpes*
On lawn. Blades darker green
and more wrinkly than *A. com-*
pensis. Long runners.

19835 *Uxarpes compressa*
Lawn - same place as 18834
Lighter green, narrower blades

19836 *Zizaniopsis miliacea*
Border of pond - Mr McI calls
it Fresh water saw grass

19837 *Miscanthus sinensis*
ferrugineus
Cult on lawn

19838 *Miscanthus sinensis*
quellernus
Cut on lawn

Phyllostachys mitis
19839 *Ph. pubescens*
A grove - culm $1\frac{1}{2}$ in diam.
Young culms, notably tenderest
shoots edible.

Phyllostachys nigra
19840 *Ph. puberula*
Probably same as *P. quilibi*
Timber bamboo - a grove
Culms 1-2 inches diam.

1923
Phyllostachys nigra
19841 *P. heronifolia*
Culm gray-glaucous, 1-2 in D.

19842 *Panicum fasciculatum*
Weed

Bambusa aurea striata
19843 *B. aurea striata*
Culms green with yellow-green
stripes
Looks like a variegated variety
of *B. nana*

19844 *Phyllostachys nitida*
P. pubescens

19845 *Phyllostachys henryi*
P. henryi
Small plants just set out

19846 *Panicum virgatum*
near river - called Paille-fine
good forage

Phyllostachys bambusoides aurea
19847 *P. aurea*
In flower

Phyllostachys bambusoides aurea
19848 *P. aurea*
Nodes crowded below
Culm yellow

Bambos nana
19849 *B. verticillata*

Bambusa nana
19850 B. alphonse-Kani

Bambusa tulda
19851 B. sp.
Large clump - can green
1-1 1/2 inches thick. Long
internodes

Phyllostachys mitis heterocycla
19852 P. heterocycla
Lower nodes encompassed
and surrounded on all
sides



Dendrocalamus strictus
19853 Dendrocalamus strictus

Phyllostachys bambusoides aurea
19854 P. aurea

Dendrocalamus
19855 Dendrocalamus sp
Mr McIlhenny did not know
the sp.

19856 *Arundinaria japonica*
Arundinaria
Mr McSherry called this
A. montana, I think it
is *A. japonica*

19857 *Bambusa tulda*
B. argentea

19858 *Bambusa nana*
B. nana
So called by Mr McSherry
Larger than *B. disticha*

Bambusa aureo-striata
19859 *B. aureo-striata*

Bambusa nana
19860 *B. verticillata*

19861 *Viodeca*
Open grassy place

19862 *Eragrostis*
moist open ground

19863 *Eragrostis*
ditto

19864 *Paspalum conjugatum*
Common in grassland

Bambusa tulda
19865 *Bamb.* sp.
Large clump - 25 ft high - young
canes glaucous - brown lustrous
below nodes - canes sometimes
striped with white - young shoots
with dense white (new striped
sheaths (faded 2 old ~~striped~~ sheath
in pressing) 1 new ~~striped~~ " "

Bambusa nana
19866 *B. disticha*
a young branch with large leaves
from same plant as next

Bambusa nana
19867 *B. disticha*

19868 *Phyllotachya nigra*
P. ulmifolia

~~end 1922~~

19869 Port au Prince, Hayti
May 30, 1922

Propolium puberulum HBK

all these were collected along
a road from the mountain peak
up the mountain to the ranch

19870 *Cinchona ...* Spr

1923

1923

19871 *Chloris ...* (L) Sw

19872 *Chloris ...* Sw

19873 *Panicum ...* Sw

1923

19874

Funaria fasciculata Sw

19875

Villosa insularis (L) Chan

19876

Echmochloa colomnae (L) Link

19877

Ceratodon purpureus Sw

19878

Sporobolus unguis
(L) R Br

19879

Chloris polytricha Sw
~~Chloris polytricha~~

19830 *Panicum micellatum* Sw

19831 *Bambusa americana* (L.) Scribn

19832 *Panicum adpersum* Trin

19883 *Syntherisma* (L.) Hall
(*P. bulac*)

19884 *Panicum* Sw

19885 *Panicum caespitosum* L.
rosettes, culms spreading

Handwritten signature or initials

19886

Chenopodium

19887

Chenopodium quincelati
Lam. DC

19888

Larrea divaricata
L. Hitchc

19889

Elymus ^{Steud}

19890

Paspalum

in Haiti

Canal zone

Amor, 27 June 4 1923

in the hill near Caspelle

19891 *U. major* (L.) Willd.

Plants narrow leaves, slender

Urochloa leptostachya

19892

Acropora (*Acropora*)
spatula *smaller*

19893

Acropora (*Acropora*)
comple *smaller* - *smaller*
and - *smaller*

^a
Buenaventura *smaller* Jan 13, 1923

19894 ~~*Acropora*~~ *Acropora*

All collected along R₁ in the city
and toward the outskirts, perhaps
in all 1 mile from dock
(within)

Syngnathus *smaller*
19895 *Syngnathus* *smaller*

19896

smaller *smaller*

19897

smaller *smaller*

Panicum laxum

19898

Box Lake Park

Phragmites australis

19899

Phragmites australis Michx.

Eragrostis dentiflora

19900

Grass (musk) (swampy)

Common in marsh plain

Dichrochloa latifolia

19901

Box Lake Park (Spr)
1923

Andropogon scoparius

19902

Andropogon scoparius

Misopogon nutans

19903

Misopogon nutans

19904 *Paspalum notatum*
Paspalum notatum

19905 *Hemolysis*
Hemolysis

19906 *Aporosa*
Aporosa

19907 *Paspalum*
Paspalum

19908 *Paspalum*
Paspalum

19909 *Paspalum*
Paspalum

19910

Erithacus rufus
Erithacus rufus

19911

Erithacus rufus
Erithacus rufus

19912

Erithacus rufus
Erithacus rufus

19913

Erithacus rufus
Erithacus rufus

Erithacus rufus - Ecuador
Jan 15, 1923

③
— 19914 Panama
Tidal marsh along river
Males, part of city. Shrub
scrub, etc. as much
the aspect of an island.

④
— 19915 Ecuador
Same locality as 174.
Is this the low E. flycatcher?
Nests present.

3

19916

Same locality as 19915

3

19917

June 19 Chiles and to
Chiles. 1st hill
low moist grass

3

19918 Cow-dung

Low moist grass near river
Guatemala 4' tall, erect,
or decumbent at base fls pink.

3

19919

fls yellow
partly
fls pink
2 ft much branched

3

19920

ditto
ditto
2 ft

3

19921

fls yellow
ditto
1-2 much like branches

3
19922 *ulmaceae*
ditto 3 ft fls yellow

3
19923 *capitata*
ditto 3-4 ft fls white

3
19924 *puberula*
ditto 1-2 ft fls lilac
annual

3# 19925 *lyptis*
ditto 2-3 ft fls white

3 19926 *fruticosa*
small tree near river banks,
fls white. 3-4 ft. Bark & wood

3 19927 *makani*
on rocky cliff - shrubby - 6 ft
fls white

2
19928 *Compositae*
Rocks, yellow - ~~some~~ purple
in some places at base

38
19929 *Compositae*
Rocks, yellow - some
fls pale yellow - some

3
19930 *Compositae*
Rocks, yellow - some
Chrysanthemum, some
of bright pink fls

3
19931 *Compositae*
Rocks, yellow - some

3
19932 *Compositae*
Rocks, yellow - some
white

3
19933 *Compositae*
Rocks, yellow - some
some 20-30 ft. fls white

³ 19934 *Sida*
Open ground - annual 3 ft
fls white

² 19935 *Mimulus*
Open ground - annual
3-4 ft, fls orange-yellow

³ 19936 *Convolvulus*
Climbing on shrubs - fls purple-blue

³ 19937 *Mentzelia*
Open ground - annual 3 ft
fls yellow

³ 19938 *Psoralea*
Tree 20-30 ft, fls purple
fls common yellow

June 20 All morning
fls yellow - near west of city
³ 19939
Annual - fls like *Convolvulus*
Open soil - over ground

³ 19940 *Conyza*
Stems, very short, several left
but not many flowers

³ 19941 *Thymus*
Shrubby hillside, fls white
5 ft, shrub

³ 19942 *Desmodium* - like
3 ft - sticky
cut-over ground

in to be kept also
³ 19943 *Bouillon* *laetiflora*
annual, stems several
cut-over ground

¹ 19944 *Sporobolus*
one on shrubs, small fl blue

³ 19945 *Legumin*
stem - fls yellow

¹ 19946 Malton 1
5' pointed spikes

³ 19947 *Amelanchier canadensis*
Cul - over 1000'

³ 19948 *Paspalum (canadense)*
Cul - over 1000' straight
Much branched upright

⁴ 19949 *Sy. thurberiana*
No leaf - much - cul over 100'

³ 19950 *Sporobolus*
Cul - 1/2 pale yellow - falling
much - over 100'

³ 19951 Malton
2' - 100' over, red

² 19952 *Polypodium* *negundo*
glabrous, with red - 2 ft
fls pale yellow, green, a
pink

³ 19953 *Pinnacled*
Large bushy - up to 8 ft
straggling at base

³ 19954 - "
stems with capitate
hairs - 6-10 ft - prickly
shrubby, hillside

Polypodium *var. novae*

³ 19955 *Asplenium* *platyneuron*
at over bank, shrubby,
much branched

³ 19956 *Legume*
fls, large, white - dense
the pinkish

³ 19957 *Apolycarpon*
Vine - fls yellow

⁶ 19958 *S. umbra*
Vine - fls white

³ 19959 *Le. rosea*
Vine - fls dull purple
white

⁴ 19960 *Fraxinifolia*
Shrubby to 6 ft fls yellow

³ 19961 *Le. rosea* ?
Vine - fls white

³ 19962 *Alcyon*
Woody shrubs

³ 19963 *L. ...* *marifolia*
Woody shrubs - long simple
branches - 8-10 ft

³ 19964 *Ruellia*
cut. near Com. fls. lilac

³ 19965 *Pithecolobium?*
Low ground near water
low 30 ft. fls. white

³ 19966 *Compositae*
Shrub - stone fls. - 10 ft

³ 19967 *Compositae*
fls. white several feet

³ 19968 —
Annual - fls. lilac blue

⁴ 19969 *Panicum* *brilliant*
Among shrubs. Much branched
& stone fls. 5-6 ft.

³ 19970
Stem hairy herb - 3-5 ft

³ 19971 Amanu
slender herb. 5-6 ft
fls white

³ 19972 Coriandrum
Vern - fls white

¹ 19973 Ficus
in Coriandrum

³ 19974 Solanum 111
Hill on river bank
fls white, green black

³ 19975 Amanu
Hill along road

4 19976 *Convolvulaceae*
Upper part of soil mound
bordered

3 19977 *Synedrella nodiflora*
Upper part of soil mound

3 19978 *Amaranthus*
Along bank of river

2 19979 *Convolvulus*
vine - per blue

~~Passiflora~~ *Belin*
Old ship - Port at end of canal, former
June 24 - Sea growth reported in wet season
3 19980 *Cyperus*

3 19981 *Mimosaceae*
tree 20 feet

111

9
19982 *Rubiac*
Herb.

///

3
19983 *Tillandsia*

19984 *Amorpha*

~~discard
20088~~

3
19985 *Passiflora*
4-6 ft fls yellow

4
19986 *Lycium*
Tree 20 ft fls white

1
19987 *Sapota*

~~discard
fruit with
20084~~

³ 19988 *Walleria*
3 ft - half shrub fl orange

³ 19989 *Coccoloba*
tree 10-15 ft

³ 19990 *Chloro radiata*
Chloris
Common

³ 19991 —
Tree 10-20 ft fl green

³ 19992 —

¹ 19993 *Sabbatia* ✓

19994

Green ~~purple~~

~~Green purple~~

³

19995 Blauwving ~~over~~
No green

³

19996 ~~Bats?~~
Tidal flat - Slonib sup 2 6 ft

³

19997 ~~Acuminae~~
No pink - purple

³

19998 ~~Puella~~

³

19999 ~~Acuminae~~

3
20000

Sp. of ...
Yucca ...

3
20001 Conifers

3
20002

3
20003

3
20004 Lonicera
tree 10 ft fls yellow

3
20005 Cornus
fls white

3 20006 *Callitriche* ^{new sp.} *Callitriche*
side of road
Quemado

3 20007 *Curtis*
fls yellow

+ 20008 *Scorpa*
fls orange-red

3 20009 *Barbarea*
fls purple - mixed

3 20010 *Curtis*
fls yellow

+ 20011 *Curtis*
fls yellow fruit globose
like water-melon

² 20012 *Cecropia*
fls yellow - tree for *Trichanthes*

³ 20013 —
tree 30 feet fls white

³ 20014 —
tree 15 feet fls white

³ 20015 *Impatiens*
Impatiens ulicaria

³ 20016 *Lantana*
shrub 4 ft fls white yellow

³ 20017 *Passiflora* III
Vine fls greenish-white & blue

1973
3 20018

Tree

10 ft

fls white

3 20019

Composite

6 ft

- hairy stems

fls

white

3 20020

Mallow

Shrubby - 5 ft

fls

rose

3

20021

Leguminosae

fls

blue - purple flowers

3

20022

Composite

3 ft

3

20023

Cuscuta

Shrub 5 ft

fls

yellow

³ 20024 Legum
Stems. 6 ft. fls yellow

³ 20025 ~~Legum~~ Ipomoea
v. blue

³ 20026 Ipomoea
v. fls white

³ 20027 Ipomoea
v. fls rose purple
~~fls white~~
~~fls yellow~~

³ 20028 —

³ 20029 Compositae
6-8 ft. fls yellow

3
20030

Vine

Legume -
rose

3
20031

Vine

Legume
rose

3
20032

Trichopha
occipitalis

4
20033

rose

2
20034

rose on 35

3
20035
Vine

Sporocarpium

1 20036 *Musc* on 37

4 20037 *Sporium*
Van *ls white*

20038 *Cucurbit*
Van

20039 *Labiata*

20040 *Securine*
Van *ls rose scutell*

20041 *Mimosa*
Shrub 8 ft *ls rose*

Mimosa acida var -

20042

- 1995?

20043 Mallows
fls yellow

20044 Mallows
cspnd 3/4 but fls white

20045

Cecropia

tree

fls yellow

20046

tree

20047

Memecylon

shrub

fl

fls

pink

Memecylon

1072
20048

Sept

Lalucida

20049

Scirpus

Swamp

20050

Cyperus latifolius

Cyperus latifolius

Swamp

20051

Mimulus

Swamp

20052

Amaranthus

20053

Mentzelia

Stems long. Stems or leaf bases
very fragile. fls yellow

20054

Wm

Syntherisma
fruit only

20055

W

Ascaranea
scarlet

20056

swamp

Chloris Litzelburgii
Chloris

20056

Syntherisma crumoides

20057

Lespedeza
Always in low, or in
low, culm, 4-5 ft spreading
toward summit. 1 ft narrow

20058

Santalum
Stems 10 ft. fls. red-orange

20059

Trn 30 ft fls white

20060

Platanus
tree 5-6 ft fruit

20061

Gall & fungus?
on tree with yellow fls

20062

Impatiens?
tree 10 ft fls white

20063

Kalmia
fls for blue

20064

Chloris nitidissima
Clusia

20065

Agave americana
Agave americana

20066

Germadella

20067

Mallow
fls white

20068

Sporan
vul

Oil Camp

June 28

20069

W. *Polypodium*
fls on tall tree (cut tree down)
fls yellow with show green eye

20070

Tall tree - cut tree down but the
flowers all broken in falling. No leaves
on tree, fls bright yellow (slightly orange)

20071

Cyperus
border of swamp

1003
20072 *Cyperus*
Vase also yellow border swamp

20073 *Luzula*
fls yellowish white - side of
swamp.

Hymenocleis *simplexicaulis*
20074 *Hymenocleis*
In water of swamp. forms
a large area in swamp.

20075 *Cyperus*
Border of swamp
on 20079

20076 *Luzula*
In water of swamp

20077 *Utricularia*
In water of swamp & in sand
along edge - fls yellow

20078 *Amaranth*
Shade of woods near swamp

20079 *Amaranth*
Shade of woods border of swamp

Aplousmerys burmannii

20080 *Aplousmerys*
Shade of woods border of swamp

Some heads were small?

20081 *Pulicaria*
Large shrub, or small tree
10-15 ft. of white

20082 *Pulicaria* (shrub)
Border of swamp

Edmonochloa colona

20083 *Edmonochloa colona*
Border of swamp

20034 *Sida*
Swamp, marginal
along edge
blades up to 1/2 m
= 19957

fruit yellow
957

20035 *Cassia*
small tree - 15 ft
low woods
fls yellow

20036 *Croton*
near swamp - on shrub

20037 *Trichanema*
bank at edge of swamp

20038 *Arundinaria*
border of marsh = 19958

20039 *Ischaemum*
margin of marsh 6-8 ft
fls purple

20010
Water

Deschampsia
of marsh

20011

Deschampsia
shallow water of marsh

|||

20012

Truquarti
Sandy bank

Truquarti

20013

Stems

of slope, some
of soil

20014

shallow water
of marsh, stems, some
of soil

20015

Water with
blades floating. pulls top level
(3rd P.M.) - Above surface but after
wards retreat below surface

1973
20096 Lemna
Summer pool, several specimens
from the swamps

Salvinia auriculata Aubl.
20097 Salvinia -
floating on water of swamps

20098 Lemna
Mosses on mylar
of 96 + 76?

20099 *Pistia*
floating on water, flowers
in flower - spots yellowish white

20100
See also - up to 50 feet
fls. orange-red

20101 *Tropidium*
Vase - floating on water
fls. red to orange-red

20102 *Asplenium*
V. var. *pl. sp. white wood*
Blanch. *tripe*

20103 *P. sp.*
V. var. *single leaf 4 ft - branches*
at *ground level* *climbing* *base*
V. var. *rose* *in glaucous* (*branches & flowers*)

20104
woods - stone

20104

20105

Cissampelos

Woods

1

20106

Anacardium

Spreading - succulent, sandy bank of stream

20107

Leptochloa filiformis

sandy bank of stream

1

20108

Lippia

Sandy bank of stream

1

20109

Urdepiad

Woods - herbaceous - gls brown

20110

Juniperus

on hill

20111 Compositae
Stems 6-10 ft fls white
mounds

20112 ~~3 ft~~ ~~stems~~ ~~flowers~~

20113 Mallow
mounds - 3-4 ft fls red
mounds

20114 Mallow
Stems 3-4 ft fls rose

20115 Legume ~~stems~~
Stems very spindly flowers in
surface of soil fls yellow

June 24
Bill camp - By road to west - woods

20116 Mallow
Hibiscus kitchcockii Ulbrich in Kearney
Leaflets of Western Botany 7:271. 1955
between Guayaquil and Salinas, Prov. Guayas,
June 1923. in Gray Herb

20117 *Acacia*
fls. brown-red

20118 *Amaranth*
herb - 6 ft

20119 *Solanum*
Tender herb, fls. yellow
fruit black, whole, 10m. diam

20120 *Salvia*
herb 5 ft fls. purple

20121 *Sorghum*
herb 10 ft fls. white

20122 *Legume*
herb 10 ft

20123

Urtica rostrata

stems 3-4 ft. tall
- white

20124

Chenopodium

stems 3-4 ft. tall
- white

Sunday - June 26

Road across river bed.

20125

Lappula (or *Conium maculatum*)
pubescent stems & glabrous on
lower part, leaves in whorls

20126

Conium maculatum

stems 3-4 ft. tall
- white

20127

Conium maculatum

stems 3-4 ft. tall
- white

20128

Urtica

small one 2-3 ft. from ground
- white

20129 *Luzula* var. *laeviflora*

20130 *Paspalum* (condensed)
Stemless - apparently annual
in stem strongly, base

Yes

20131 *Mallotus*
L fl. pale yellow small
purple eye

Paspalum var. *laeviflora*
20132 *Paspalum*
fl. pale yellow small

Paspalum var. *laeviflora*
20133 *Luzula* (condensed)
fl. pale yellow small

Paspalum var. *laeviflora* all for H.S.
20134 *Paspalum*
= 1975

20135 *Leaves*
Shrub 10 ft

20136 *Leaves*
Shrub 10 ft

20137 *Leaves*
Shrub 10 ft

20138 *Leaves*
Shrub 10 ft

20139 *Leaves*
Shrub 10 ft

20140 *Leaves*
~~Small tree~~ woody, 20 ft

20141 *Cuscuta*
Cul. epiphytic, stem purple
white tubers

20142 *Commersonia*
Herb stem 6-8 ft fls
white

20143 *Legumin*
tree 30 ft

20144 *Sapindaceae?*
small tree 20 ft

20145 —
Vine

20146 *Legumin*
Woody or half woody vine

Oplismenus hirtellus

20147 *Oplismenus*
Sheets of small leaves along
bank

20148 *Sagittaria*
mostly stem fls white in bud
stem orange

20149 *Paspalum*
stem fls brown

20150 *Euphorbia*
(purple group)

20151 *Compositae*
fls yellow

20152 *Sporium*
stem fls rose-lilac

20153 *Trinacrotus*
fls yellow, 5 fl.

20154 *Chrysothamnus*
Small tree 2 ft

20155 *Sphaeralcea*
vine

20156 *Ceanothus*
fls white

20157 *Papaya*
20 ft tall. Strongly branched
bark - grey. With streaks of
fls at top. 100 leaves

20158 *Limonium* var. *pauciflorum*
tree

20159

Compositae
Mud - up a

June 30

20160

open ground along way

Asplenium adnigratum

20161

Pasp. Compositae
open ground along way
common in lawn & garden

20162

Compositae
open ground along way

20163

open ground along way
dillo
felicifera

20164

Murderer
dillo
rustle nesting

20165

[Faint handwritten notes]

20166

ditto

*Phragmites
fls yellow*

20167

ditto

Phragmites

20168

ditto

*Phragmites
fls yellow*

///

20169

ditto

Phragmites?

20170

ditto

*Phragmites
fls white*

20171

Urosaurus *ruber*

20172
ditto

Urosaurus *ruber*

20173
ditto

Scorpis

20174

Urosaurus *ruber*

20175

Urosaurus *ruber*

20176

Urosaurus *ruber*

20177

Ray...
Paspalum

July

20178

Chloris radiata
Chloris radiata

July

20179

Eragrostis amabilis
Eragrostis amabilis

ditto

20180

...
...
...

John

...
20181 ...

...
... yellow

20182

...
... blue
... purple

...
...
...

20183

Half wood - 5-10 ft - fls. greenish

20184

Wikströmia
Vine herbaceous - fls. white

20185

Canna
Moist place - 5-8 ft fls.
pale yellow, pedicels and ovary red
apex, and stem leaf. reddish
at regular intervals along stem

20186

Stem 4-5 ft

20187

Asclepias
Moist place - 3-4 ft

20188

Cuculus nudus

20189

Eupatorium
with half shrub. fls. lilac

20190

Cassia
tree of low woody
fls. white
greenish

20191

Mallow?
2-4 ft. fls. white

20192

Strobil fls. white
in clusters in pits

20193

Passiflora ligularis
Common - cut over soil

20194

Caryophyllus
Cary. *Euchyrea* - fls. white

20195 *Alnus*
shrub

20196 *Desmodium*
shrub fls yellow

20197 *Labiata*
herb, 5-8 ft fls white

20198 *Hydrocotyle*?
fls pale purple

~~20199~~ *Persea* *parviflora*

20200 *Psychotria*
5 ft fls white

20201 *Setchellium*
simple stems - yellow
fls yellow, dark green at top
upper & middle leaf

20202 *Paspalum* (unclear)
dry pond.

20203 — (*Amphoraceae*?)
Vase herbaceous

20204 *Euphorbia* (*muellerae*)

20205 *Lycopodium* (*complanatum*)
herb - very pretty - fls rose
5 ft

20206 *Lantana*
half shrub 2-5 ft fls pink

20207

Leaves
white wood - pts blue & purple

20208

Prunella
wood - pts purple

3

H

20209

Cucurbit

me

20210

Redwood
pts pink

20211

Wood, on base, brown, fleshy

20212

Euphorbia

20213

Arctostaphylos
Arctostaphylos

20214

Panicum
Panicum

Leaves like *P. virgatum*
but appearance different
In all a long grass of *P. virgatum*

20215

Panicum
Panicum

20216

Arctostaphylos
Arctostaphylos

long soft fls white

20217

Cyperus
Cyperus

3-4 ft fls green

20218

Cyperus
Cyperus

2 ft fls yellow

20219 *Agave*
all paper in the
middle of the book

20220 *Trichostema*
5 ft description

20221 *Trichostema*
dotted had its rosette

20222 *Ipomoea*
2000 ft its rosette

20223 *Piper*
5 ft

20224 *Schizanthus*
shady place

20025 - *Asplenium*
Herb, some fls purple blue

20026 *Cuscuta*
Herb, some fls yellow some fls
white - some small

July 1
In with woods - 1100 ft. *Asplenium*
Some fls white, some fls yellow
now complete, fls, 1/2 inch or less long
20027 *Asplenium*
shrub 5-12 ft fls white

20028 *Conium maculatum*
Herb 12-15 ft fls white

20029
Tree 15-20 ft fls white
with yellowish white

20030 *Lonicera*
Herb, low, strong, branched,
5 ft fls blue

20231 *Eupatorium*
shrub 18/20 ft. fl. blue

20232 Solanum
juicy, greenish, 7 ft. fruit
globose, 1/2 inch diam. 12 cm
diam. fl. white

Acanthaceae compressus
20233 *Acanthaceae compressus*
floor of scrubby forest
long runners

20234 Solanum? *Lycium?*
small, on a hill, fl. blue
10-20 ft. fl. green
yellowish-green

20235 *Melastomaceae*
on dried mud, with
aromatic in fruit, fl. white

Scrophulariaceae
20236 *Scrophulariaceae*
climber in woods,
same as *Scrophularia* plant
fruit small for *Scrophularia*

20237

Shady place

20238

Tree 30-40 ft
greenish

20239

Shrub 4 ft
+ ~~greenish~~ yellowish green
leaves lobed

20240

Shrub 5-8 ft
leaves yellowish green
white

Shrub 2-3 ft
leaves green above, yellowish below

20241

Shrub 10-15 ft
leaves white
5 ft

20242

Compositae
leaves white

20243
Shrub 6-15 ft

20244
tree 25 ft fls greenish

20245
tree 25 ft fls white

20246
tree 30 ft fls greenish

20247
vine - herb fls yellow

20248
Half Shrub - 8 ft fls orange
yellow -
wood

20249

Very young
with pale yellow
center

20250

Spotted
very pale - with 5-6 pc
of white

20251

Leaves
superficially of pale

20253

Leaves
very pale - 3-4 pc
of brown pale yellow

20254

Pinnules
above pale, single spots
on pinnules, veins on the
leaf base, broadly, lobes
obovate - mostly at base

20255

Agrostis
fruit up green

1

5

Agrostis
fruit up green

20256

Paspalum
fruit up green

20257

Conyza
fruit up green

20257

Panicum
fruit up green

20258

Hudsonia
5-10 fl. heads
at anthesis open
heads ^{usually} dehiscent
and a blade
heads sometimes bronze be-
neath

20261
Shrub

Conocarpus
fls white

20262
Shrub up forest

Ceratopteris thalictroides (L.)
Brongn.

20263
Shrub vine fls white

Styela

20264 *Cirsium*
Wet, near road

20265 ———
Wet, near road

July 2

Some *Hydrocotyle* *prostrata*
near road

20266 *Ruellia* *parviflora*
Wet in field

20267 *Lythrum* *salicaria*
Wet, near road

20268 *Oenothera*
Wet, near road

20269 *Convolvulus*
Wet, in old corn field,
leaves covered a part of yellow

20270

vine

Syntherisma
along roadside

20271

Along roadside

Syntherisma
along roadside

20272

Along roadside

Syntherisma digitata
along roadside

20273

vine on tree

Syntherisma

20274

along roadside, in pine park on
hill. much to 15 feet.
old. common, upright

Paspalum

20275

vine

leaves
flowers yellow

Legume

20276 —
Succ. up point

20277 *Succ.*
the yellow pills in case
Succ. up point

20278 *Succ.*
Succ. up point

Physalis
20279 *Physalis*
Succ. up point

20280 *Physalis*
Succ. up point

20281 *Physalis*
Change of yellow with
purple eye

20232

Crest - lower up joint

20233

Among
stone
flaws
Synonym
stream
small, very
subly-branching

20234

Jaruga
zone 40 ft
ps white

Lept. blue, data

20235

Lept. blue, data
stone, dark green

20236

Lept. blue, data
stone, dark green

20237

Crossing
mainly same - right side

20238 *Clitoria*
June 25 fl. 1 ft. 10 in.
green

20239 *Lespedeza*
June 25 fl. 1 ft. 10 in.
purple spots in eye

20230 *Paspalum* - well
Summer to be cultivated
edge of timber. diam. 1
with sessile fls. 2 in long
fruits numerous shape of cultivated
but smaller (4-5 in). Vines
up to 15 ft.
fls in long panicles 1 ft long. fls
smaller

20241 *Clitoria*
June 25 fl. 1 ft. 10 in.
green

20242 *Clitoria*
June 25 fl. 1 ft. 10 in.
green

20243 *Uncaria*
June 25 fl. 1 ft. 10 in.
white

20294 *... ..*
... ..
at ...

20295 *... ..*
... ..

20296 *... ..*
... ..

20297 *... ..*
... ..

20298 *... ..*
... ..

... ..
— 20299 *... ..*
... ..
... ..

Lemairocerus godingianus B. & R.

20300 *Amorpha* ...
... ..
... ..

20301 *Sporocarpium* ...
... ..

20302 *Salvia* ?
Stem 10 ft fl. blue

20303 *... ..* ...
... ..

20304 *... ..* ...
... ..

20305 *... ..* ...
... ..

20306 *Sida* 1
Shrub 5 ft. to 10 ft.

20307 *Sida*
Shrub 10 ft. to 15 ft. of white

20308 *Ruellia*
Herb mats in open ground

20309 *Croton* 111
Herb 10 ft. to 15 ft.

20310 *Sida*
Herb 10 ft. to 15 ft. of white

20311 *Euphorbia* 1

20312 *Baccharis*
Shrub
fls. yellow

Chenopodium
20313 *Chenopodium*

20314 *Quercus*
Shrub, annual
fls. brown

20315 *...*
Shrub 1-2 ft. ...
fls. yellow

20316 *...*
Shrub

20317 *Mentzelia* III
Shrub - 8 ft - fls. orange

20320
19913

407

20318 *Compositae*

fls yellow

20319 *Eupatorium*
stems 10 ft fls white

20320 *Aster*

growing on rocks, fls white
of shrubs fls shiny white.

6571

1072