

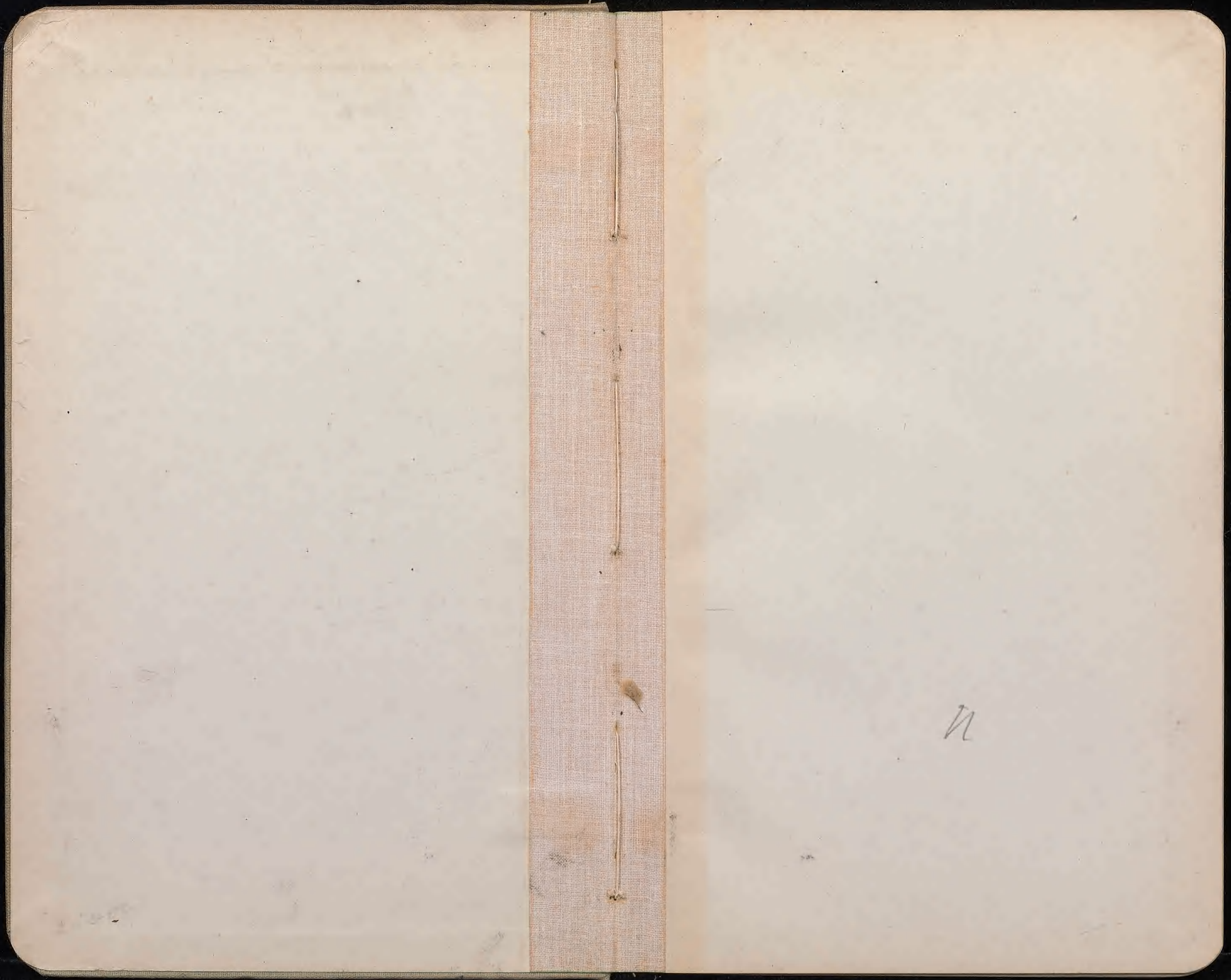
A. S. Hitchcock

1873

2097-2146

London

39



A

Tulcán - Aug. 10. Ecuador Paramos. 12 miles west, 11000 ft.

20909 — green spurred flower
Among bunches of grass. Fls yellowish
green

20910 — Bushy, silique-like?
Bush 2-4 ft.

20911 Composite
Colony white, no trunk. fls exceedingly
leaves. At eastern edge of paramo

20912

Compositae

Covering large area, mainly sparse, but the dominant plant. Forms trunk as much as 15 ft in height, the old leaves in a mass below the terminal leaf. Fls. shorter than leaves & in their axils, rays yellow, disk brownish yellow. (See photo)

Spotted near Trelleborg (apparently also to 911)

20913

Sedge

Among 912 in boggy place

20914

Calamagrostis podophora

Large tufts among 912. Influres dark bronze purple

20915

- *Agave?*

Among 912, mostly scattered. Infl. 8-12 ft, woolly, covered with spiny bracts. Fls. blue-indigo. In round heads three main - up the columnar spike-like inflores. (See photo). Blade 3-5 ft
Spotted - Achupalla

Calamagrostis effusa

20916

Calamagrostis

Large tufts among 912, common among 912
Infl. glaucous

20917

- *Heather-like*

Among tufts of grass with 912

20918 *Calamagrostis humboldtiana*
Calamagrostis
Large bundles with 9/12

20919 *Poa pardoana*
Poa
Large bundles among 9/12
branches of panicle reflexed

20920 *Agrostis pittieri*
Agrostis
In bundles among 9/12

20921 *Calamagrostis spicata*
Calamagrostis - Agrostis?
Single (stems or few) among bunch grass
in 9/12

20922 *Bromus lanatus*
Bromus
Among 9/12 Panicle drooping, Prob-
ably same as that found at lower altitudes

20923 *Rubiac*
Mats on sides of bunches of grass. fls
white. Among 9/12

20924 *Urtica*

Mats on base of bunches of
grass among 9/2 fls yellow

20925 *Cestrum*

Scattered among bunches of grass
in 9/2

20926 *Antennaria*

Scattered among bunches of grass
in 9/2

20927

Base in 9/2
Infl whitish - just the flowering portion above
ground. At base is one branch (the inflorescence) and
another with leaves

20928

Compositae
Small flowers scattered among bunches
of grass in 9/2 fls yellow

20929

Hypericum
Prosp. place in 9/2 fls yellow
(orange yellow)

20930

Compositae - Daisy
Bag in 5/2 fls purplish white

20933

Geranium ?

Bag in 5/2

20931

Erigeron ?
Bag in 5/2 fls greenish white

20934

Ranunculus

Among bunches of grass in 5/2
fls bright yellow

20932

Cyperus (slip?)

Mat among grass bunches in 5/2

20935

Daisy

Bag in 5/2

20936

Rubiace?

On base of bunch of grass in 9/2

20937

Geranium

On base of bunch of grass in 9/2
fls pink

20938

Festuca

Festuca australis
Mud - yard - El Rinconada

El Rinconada (Hacienda) - Aug. 11

20939

Liatris

Small tree, common along fence, detel. &
apparently not in flower, fls pendulous, lower
part (lower mouth) dull orange-red, sometimes yellow
or orange. See photo

20940

Viburnum

Shrub

fls white. Thickets

20941

Arctostaphylos

On base of fls pink spotted with dark
purple. See photo

20942

Leucaena
See photograph. 2-3 ft. Blossoms
monochrome - collected by Mr. ...
fls blue.

20945

Bromelia
Climber. Leaves mostly purple

20943

Shrubby 8-10 ft. fls white
1/2 in. of upper leaves white.

20946

Conspira
Shrub 15 ft. fls yellow

20944

Juniper var 943

20947

Jeloum *serotidum* Bitter
Small tree 20 ft. fls blue

20948

Compositae
Shrub herb 10-12 ft fls yellow

20949

Shrub 12-15 ft

20950

Ranunculaceae?
Boyer mountain. Brought in by
Sr. Tomaya's men. fls red on outside
yellow inside

20951

Compositae
Shrub 5-10 ft fls thick
light salmon

20952

Lobelia
Shrub or small tree up to 20 ft
long upright branches
fls pale yellowSulaim - wooded hills about 5
miles south of city.

20953

Compositae III

Viola Humboldtii Triam. & Planch. III

20954

Viola

20957

Rubus

20955

Quercus
fls blue

II

20958

Rubus

20956

Quercus

20959

Woodsia
Polytrichum ?

III

20960

Umbellif

20961

Calceolaria

20962

Composit

20963

Straggling shrub or vine with purple
fruit

20964

Shrub
fls light purple

20965

Labiata

20966

Gynerium

|||

Polystichum Boboemse Hieron.

20969

Fern

|||

20967

Paspalum bonplandianum glabrescens
Paspalum

20970

Lobelia?

|||

20968

Vicia

|||

20971

Potulilla?

|||

20972

Calamagrostis planifolia
Calamagrostis

||

20975

Stipa
Stipa mucronata

20973

Hunteria

20976

Rosaceae?

Mats

|||

20974

Bromus unioloides
Bromus

|

20977

Compositae

|||

20978

Hypanis

20981

Azalea
mats

101

20979

Compositae - aculeata
shrub

20982

Labellia

20980

Compositae
shrub

20983

Compositae
shrub

20984

Cnicus

///

20987

Cnicus

fls pink

///

20985

Rubus

///

20988

Iridaceae

///

20986

Lupinus

///

20989

Paspalum bouploudianum

Paspalum

///

20990 *Labiata*

20993 *Compositae* 117
shrub

111

20991 *Compositae*
Tannin like mats

20994 *Stipa mucronata* 1
shrub

20992 *Compositae*
shrub

20995 *Compositae*
shrub

20996

Empetrum

20997

Compositae - Chenopodium

20998

Cerastium

20999

Compositae

21000

Pasiphora
stem fls salmon-pink

21001

stems fls yellow

21002

Shrub *Conyza*

21005

Unshelling

21003

Shrub *Conyza*

///

21006

Solanum

///

21004

Shrub — fls blue

///

21007

Shrub (*Purdiana*)

21008

Polypogon elongatus

Polypogon

111

21011

Calamagrostis spicata

Calamagrostis

21011

21009

Brachypodium mexicanum

Brachypodium

21012

Coronilla

Short pulchry fls pink-purple

21010

side

21013

Scutellaria

21013

21014

Geranium

131

21017

Geranium

131

21015

Geranium

1

21018

Bromus lanatus

Bromus

1

21016

Umbelliferae

21019

Forresia redolens

Forresia

1

21020 *Compositae*
fls yellow

21021 *Agrostis virescens*
Agrostis

21022 *Geranium*

21023 *Vicia*
thick coat

21024 *Vicia*

21025 *Rosa*

111

111

111

21026

Aegopogon anethroides
Aegopogon

111

21029

Poa
Crepis

21029 11

21027

Bromus unioloides
Bromus

111

21030

Carex

21030 11

21028

Bromus pitensis
Bromus

111

21031

Calamagrostis planifolia
Calamagrostis

21031 11

21032

Viola

11

21035

Compositae

11

21033

Equisetum bogotense HBK.

Equisetum

11

21036

Poa annua
Poa annua

11

21034

Compositae Daisy

11

21037

Stipa mucronata
Stipa

11

21038

Bromus

I

Briza mandoniana
21041 *Briza*

II

21039

(porteri)

Bromus lanatus
Bromus

II

Festuca ulochaeta
21042 *Festuca*

21040

Trisetum

III

21043

Lolium

III

21044

Small cloud *Idansterma?*
fr. white

21047

Luzula

21045

Agrostis virescens
A. peruviana

See 21048

21048

Poa cucullata

Calamagrostis
Pyrenopeziza fuegiensis Speg.
Speg. letter
April 9, 1924.

Práhuicha - Aug 17
Alpine region 13500 to 15000

21046

Compositae
fls yellow

21049

Silenea

Lycopodium crassum Willd.

21050

Plant pink
Lycopodium

Agrostis nigritella Pilger

21053

Agrostis

||

21051

Gentian
fls blue

21054

moody
Composit

||

21052

Small flowers fls white

21055

Composit

head drooping

21056 *Lespedeza* - *Lupinus*
fls blue

21057 *Castilleja*

21058 *Alnus*

Trisetum andinum
21059 *Trisetum*

41

21060 *Conyza*
fls white

21061 *Conyza*
fls

21062

Gentian

21065

thick spike with russet on sub-
terminal branch

21063

Calamagrostis coarctata

Agrostis?

21066

Compositae
small daisy

21064

Houstonia?

||

21067

Legum

21068 Composite
Acaulescent - fls yellow

21069 Composite
Acaulescent - fls white blades strap-shaped

21070 Composite
Acaulescent - fls white blades
obovate

21071 Composite
Shrub 3-6 ft

21072 Plantagin

21073
Large prostrata

21074 *Serapium*

21077 *Coriaria*

21075 *Serapium?*

21078
Leucophaea

21076 *Lupinus*

21079
Leucophaea

21080

Gentiana

21083

Poa pardoana
Poa
Bunch grass

21081

Castilleja

21084

Sileneae

21082

Agrostis haenkeana
Agrostis

21085

Calamagrostis recta
Calamagrostis
Bunch grass

21086

Composit

21089

Shrub

Composit

11

21087

Composit

Shrub

3-5 feet

~~21087 1/2~~

Composit. forming mats

21090

Shrub

Composit

Tulcan - continued from
21095

21088

Rubus

21091

Solanum

21092

Stipa mucronata 1
Stipa

21095

Germ

21095

21093

Agropyron attenuatum
Agropyron

21096

Cuscuta

21096

21094

Festuca procera
Festuca

21097

Castilleja?

21097

21098

Calceolaria

21099

Silene

Climber (turning) vine
to scarlet

~~Return to 21046~~

Santa Rosa - Aug. 26

Along By Machala to Puerta Bolívar, mostly
near Machala.

21100

Phragmites marsh
Swamps near P. Bolívar.

21099½ *Phragmites phragmites* Kunz

Guayaquil Aug 25

Sporobolus virginicus

21101

Sporobolus virginicus
Border of swamp near P. Bolívar

21102

Cottonea

Rather abundant in the low brush
well established.

Sporobolus argutus

21103

Sporobolus argutus
Along track

21104 *White mangrove*
Brackish swamp

21105 *Tillandsia*
On shrubs near swamp

21106 *Tillandsia*
On shrubs near swamp. Inflorescence
pale or whitish

Hyloterium

21107 *Cactus*
Climber, not common

Cephalocereus tweedii B. & R.

21108 *Cactus - cactus*
Columnar, common

Opuntia

21109 *Opuntia*
Common, some reddish

21110 *Solanum*
Among stones. Shrub
5-10 ft fls white - yellowish

21111
Shrub 5-8 ft.

21112
Shrub with vine-like branches

21113
Shrub - 3-5 ft.

21114 *Passiflora*
Common bank of the swamps

Santa Rosa - Aug 27.
On the trail to La Chonta

21115
5 ft. fls red.

21116 *Acanthaceae*
fls scarlet bush 3 ft

21119 *Conium*
4-5 ft Bracts red

21117 *Acanthaceae*
bush 3 ft fls scarlet

21120 *Tillandsia*
on tree

21118 *Miconia*
fls white - brown red

Guadua weberbaueri
21121
shrub fls scarlet

21122

10 ft
yellowish

Capparis
fls pale blue green or

21125

Cecropia
herb vine fls violet

21123

5 ft

Capparis
fls scarlet

Olyra latifolia

21126

Olyra
damp woods - branching

21124

1 ft

Compositae
fls pink

21127

Acanthaceae
shrub - fls pale scarlet

21128

Solanum

Herb 5-8 ft. fls white with
salmon sepals. Stinging hairs
(nicotian)

21129

Cornus

vine - fls salmon - scarlet

21130

Lasiacis muscifolia
Lanalis muscifolia

Lasiacis oaxacensis

21131

Lanalis oaxacensis

21132

Silvestris

tree

21133

Mantacea

wet woods

21134

Olyra latifolia
Olyra latifolia

1

Chaetochloa vulpisetata

21137

Chaetochloa

Lower blades 3-4 inches broad - flattened

21135

Bromeliad
on tree

1

Paspalum microstachyum

21138

Paspalum

21136

Schnanthus candidus

Schnanthus

1

moist bank

Eucrosia morleyana Rose ined.

21139

Imbricaria

fls orange-salmon-yellow

21140 *Coccoloba*
6 ft fls greenish

21141 *Malva*
Shrub up to 15 ft straggling
fls scarlet

21142 *Malva*
Large herb - 5-10 ft fls white

21143 *Baccharis*
Shrub or small tree 4-15 ft fls
white

21144 *Eupatorium*
Dry brushy land fls white
Tall herb 40 ft

21145 *Eupatorium*
8-10 ft fls lilac

21146

Lasiacis sorghoidea /
Lasiacis sorghoidea

21149

Bignoniaceae
Shrub 12 ft. fls magenta
with a pale eye

21147

Papaya group?
Shrubby stiff climbing twigs
with pink-scarlet inflorescence (glomerate)

21150

Shrub 8 ft. fls yellow

21148

Croton
Shrub 8 ft

21151

Eupatorium

21152 *Ipomoea*
Vine fls white

21153 *Cordia*
Shrub 10 ft, fls white

21154 *Mallow*
Shrub 10 ft fls magenta

La Chonta ^{Aug 25} On the trail to Portavelo - the
Gold Mine. Mr. Kellogg Suppl. - Mr. Wolf, Assl. Suppl.
Mr. Lueder, Resident
Manager

21155

Sapindus
Tree 30 ft, along stream, fruiting
inflor. red

"Fernán Sánchez"

Pennisetum setosum

21156

Pennisetum
Bank along road

Arundinella confinis

21157

Arundinella hispida
Dry open grassland

21158

5-8 ft *Antigonon*
fls white

21161

Vine - climbing on tree trunk
by roots,

21159

Promeliad 1

21162

Peperomia
on log

21160

Tree *Melastomac?*
fls white

21163

Climbing *Eupatorium*
fls white

21164

Shrub

fls white

21167

Miconia

Tree or shrub with vine-like branches.

21165

Tree

Miconia
fls red

21168

Fuchsia spectabilis Hook.

Small part shrubby fls scarlet

21166

Tree

fls red (calyx + pedicel)

Corolla pink Salmon, lip whitish

21169

Lobelia?

Small part shrubby fls scarlet

21170

Sida
 Inflorescence basal. Leaf 3-5 ft
 Calyx same, petals white

21171

Eupatorium
 shrub 6 ft fls white

21172

Eupatorium
 shrub 6 ft fls white

21173

Compositae
 shrub 6 ft fls yellow

21174

Liliaceae
 Climber, high, or single drooping
 inflorescence axillary. Calyx ^{crimson} _{scarlet}
 Corolla white with
 dark purple spots.

21175

Moraceae?
 shrub - none, without leaves

21176

Shrub - corolla white

21179

On tree
green; tips
fl white

Bromeliad
bracts scarlet with
inflos 2 ft

21177

Oplismenus hirtellus
Oplismenus |

21180

Lasiacis divaricata
Lasiacis |

21178

Shrub 6 ft
Paper

21181

Axonopus compressus
Axonopus |||
moist bank

21182

21182 *Asclepiadaceae*
tree fls whitish

21185

21185 *Labiata Verbena*?
shrub 4 ft fls purple blue

21183

21183 *Rubiaceae*
shrub 10-15 ft fls purple

21186

21186 *Rubiaceae*
shrub 15 ft fls pink

21184

21184 *Lasiacis divaricata*
Lanalis /

21187

21187 *Melastomaceae*
shrub /

21188

Melastoma

Shrub 10-15 ft

21189

Paspalum subfalcatum
Paspalum

Mossy open ground

21190

Monnina

On tree trunk by stream
Same in thicket on rocks

Panicum sciurotis

21191

Panicum

Open mossy ground

21192

Calamagrostis montevidensis

Calamagrostis
Mossy cliff

21193

Axonopus scoparius

Axonopus
Mossy bank. Same in Torreda?

21194

tree, fls white, corolla
creamy

21195

small stones fls blue

21196

Lasiacis sorghoidea |
Lanalis

21197

Shrub

Mulastom

21198

tree

fls scarlet

Zehnanthus cardianus

21199

Zehnanthus

21200 *Panicum chiriquense* 1/1
Panicum
mth 1199 river bank

21201
Stems erect 3 ft fls pale red

21202 *Chenopodium axillaris* 1/1
Chenopodium
mth 1199

21203 *Melastomaceae*
Shrub - 6-15 ft fls Purple-blue

21204 *Paspalum subfalcatum*
Paspalum
mth 1199

21205 *Isachne arundinacea*
Isachne

21206

Paspalum lineaspatha
Paspalum

21209

Eupatorium
stems soft green

21207

Eupatorium
stems

21210

Paspalum decumbens
Paspalum decumbens

21208

stems
conspicuous
of yellow

21211

Panicum sciurotis
Panicum
much branched moss bank

21211 $\frac{1}{2}$ - *Panicum sciurotis*

21212

Panicum pulchellum
Panicum pulchellum

Worn bank

21213

Schnanthus pallens
Schnanthus

Worn bank

21214

Melastom
Shrub 5 ft fls purple-lilac

Portovelo (The Gold Mine) - Aug. 30.

v

21315

Lespedeza

Washed bank - fls rose - River valley
near stream

v

21216

Tree ^{40 ft} River valley near stream.

- (a) flowers
- (b) fruit - looks like an acorn

v

21217

Sapindae

Washed bank - tree along river
fruit scarlet

✓ 21218 *Bommalad*
An tree by river. Panicle above
12 ft long.

✓ 21219 *Tillandsia*
An tree by river

✓ 21220 *Aratoid*
An tree by river

✓ 21221 *Arctostaphylos*
An tree on dry hill

✓ 21222 *Tillandsia*
An tree on dry hill

✓ 21223
Tree 30-40 ft. on dry hill
no leaves

11
✓ 21224

Orchid - Cattleya?
On tree on dry hill
fls brilliant rose the lip darker
with a white border

111

21227

~~Legume~~
On a mound on dry hill side
burned

21225

~~Orchid - Epidendrum?~~
On tree on dry hill
5 petals brown - lip canopy yellow
above - white beneath

burned

21228

111
✓ Bombacum
Large tree - leaves - dry hills - fls
bright yellow
"Palo-palo"

21229

✓ Legume
Small tree - mostly leaves
fls blue with red stripes along the
center

✓ 21226

Tree 20-30 ft - fruit yellow
Along creek on dry hill

v 21230 *Legume*
Wood, semi-along river
fls white fading to cream or yellow

v 21231 *Solanum*
Shrub or small tree fls white
dry slopes

v 21232 *Bignoniaceae*
Shrub or small tree - along river
fls blue and purplish or rose-lilac

v 21233 *Mistletoe*
An tree on dry hill

v *Rhipsalis micrantha* (HBK.) Ad!
21234 *Cactus*
Hanging from tree on dry hill

21235
~~Tree 50 ft on dry hill~~

Journal

III.
✓ 21236 *Bignoniaceae*
Woody vine on dry hill
fls pale green

✓ 21237
Parasitic on tree on dry hill
fls several at base, cream above

✓ 21238
Tree 40 ft on dry hill

III
✓ 21239 *Arctia*
On tree on dry hill

✓ 21240 *Papilionia*
On base of tree on dry hill

✓ 21241 *Arctia*
On tree on dry hill
fls greenish white with purple
spots - the top white with yellowish
center

21242

~~Arundinaria capillaris~~
Dry hill at Mues

burned

1

✓

21245

Tillandsia
All over on dry hill

111

✓ 21243

Wetland
Tree 40 ft with stubby branches
no leaves. on dry hill

✓

21246

Tillandsia
All over on dry hill

✓ 21244

~~Tillandsia~~
All over on dry hill

burned

✓

21247

Tillandsia
All over on dry hill

✓ 21248 *Tillandsia*
On tree on dry hill

✓ 21249 *Tillandsia*
ditto

✓ 21250 *Tillandsia*
ditto
on 1246-1250 same species?

Andropogon saccharoides laguroides

✓ 21251 *Andropogon*
On hill at mine - introduced?

Leptochloa virgata
✓ 21252 *Leptochloa virgata*
On hill at mine

Panicum hirtum
✓ 21253 *Panicum*
ditto

21254

Axonopus capillaris /

Axonopus capillaris

Portonovo - Aug 31 - Along river below town

21255

Orchid /

on tree

21256

Panicum polygonatum /

Panicum polygonatum

Wet place

21257

Paspalum orbiculatum /

Paspalum orbiculatum

Wet place

21258

Lemna

Surface of ponds in boggy place

21259

Tillandsia

on tree on dry hill

Hyparrhenia fracteata

21260

Andropogon
Dry hill. Common

Andropogon semiberbis

21261

Andropogon
Dry hill - common

Imperata brasiliensis

21262

Imperata brasiliensis
Dry hill

Andropogon leucostachyus

21263

Andropogon leucostachyus
Dry hill

21264

Duga
Common along river for which

Portonelo - Sept. 1 - hillsides as usual

21265

Tripliocarpus
Tree 40 feet or more, found only
"Amadullo" a great many times.

21266

Chaetochloa geniculata /
Chaetochloa geniculata

21269

Paspalum pilosum /
Paspalum

21267

Axonopus scoparius /
Axonopus

21270

Andropogon /

21268

Eragrostis viscosa /
Eragrostis amabilis

21271

Andropogon semiberbis /
Andropogon

21272

Leguminosae
Small tree, fls yellow

21273

Chaetochloa vulpiseta
Chaetochloa vulpiseta?
Blade not broad & flattened

21274

Andropogon bicornis
Andropogon bicornis

The following trip from Portonelo to Loja
3 days on horse with 2 camp animals
and 2 helpers by A S H & R McWilliam.
No delay until Loja was reached.

Portonelo to El Tambo - Sept 2
Portonelo 2000.

21275

Arctium
Numerous fls rose

Latona
11

21276

Ononis
Tree - leafless, fls scarlet.

111

21277

Arctium
A tree fls pale salmon

11

21278

Andropogon condensatus
Andropogon

1

21281

Shrub

fls white

21279

Polygonum
Fls white

111

21282

Banisteria
Tree - fls yellow with brown tips

21280

Olyra capillata
Olyra

1

21283

Scleria

21284

Arundinella confinis
Arundinella 1

21285

Tree
Shrub

— fls white

21286

Orizodon 11

21287

Tree

— Square
fls white

21288

Imperata brasiliensis

Imperata

21289

Tree

— fls white or greenish

21290

Shrub *Baccharis*
leaves - fls yellow

(11)

21291

Tree *Sapindaceae*
fls yellow

21292

— (= 1235)

21293

Aristida adscensionis
Arundo

21294

Aristida capillacea
Arundo *capillacea*

21295

Tree woody fls blue

21296

1-5 ft

Compositae
fls rose

21297

Sapindaceae

Fernam shrubby, fls greenish
white, fr. bright green

21298

Orchid (< 1225)

21299

Orchid

in tree

Panicum glutinosum

21300

Panicum glutinosum

21301

Begonia

cf. 1275 for another

11

21302

Panicum sciurotis
Panicum

1

21303

Ichnanthus candicans
Ichnanthus

)

21304

Tillandsia
An tree

21305

Aristida marginalis
Aristida
Perennial, all blades curled

1

21306

Paspalum humboldtianum
Pasp. Humboldt

21307

Borries
Shrub for which

21308

Tree fls yellow-green

21311

Tree

Epiphyllum? fls white

21309

Panicum millegrana /
Panicum

21312

Lycopodium cornutum L.
Lycopodium

21310

Pennisetum setosum /
Pennisetum

Andropogon semiberbis

21313

Andropogon /

Hyparrhenia bracteata

21314

dry hills *Hydrocorymbus (Cynodorus)*

21317

7 ft fls orange-glow

21315

Melastoma
small tree - 20 ft fls white

21318

shrub fls white

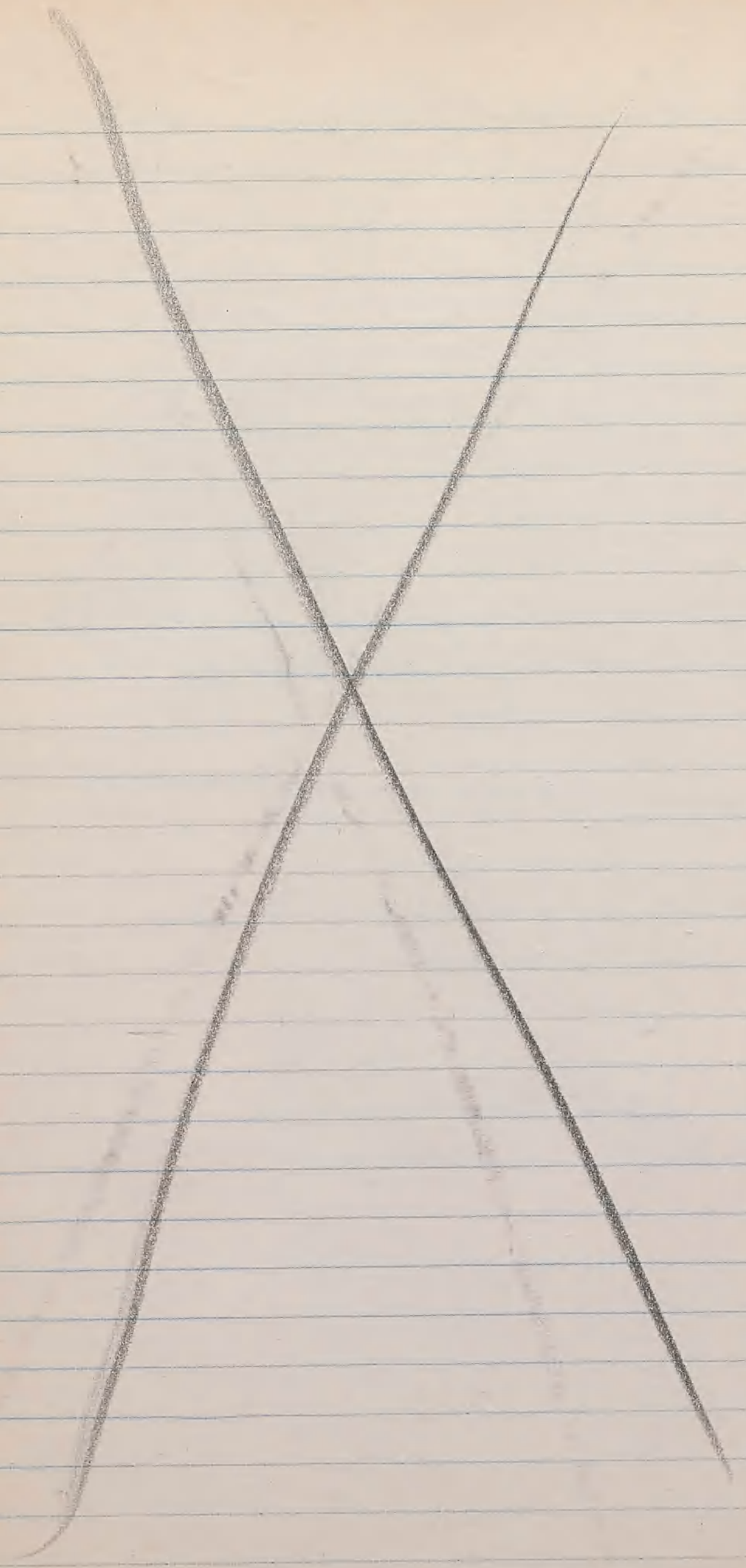
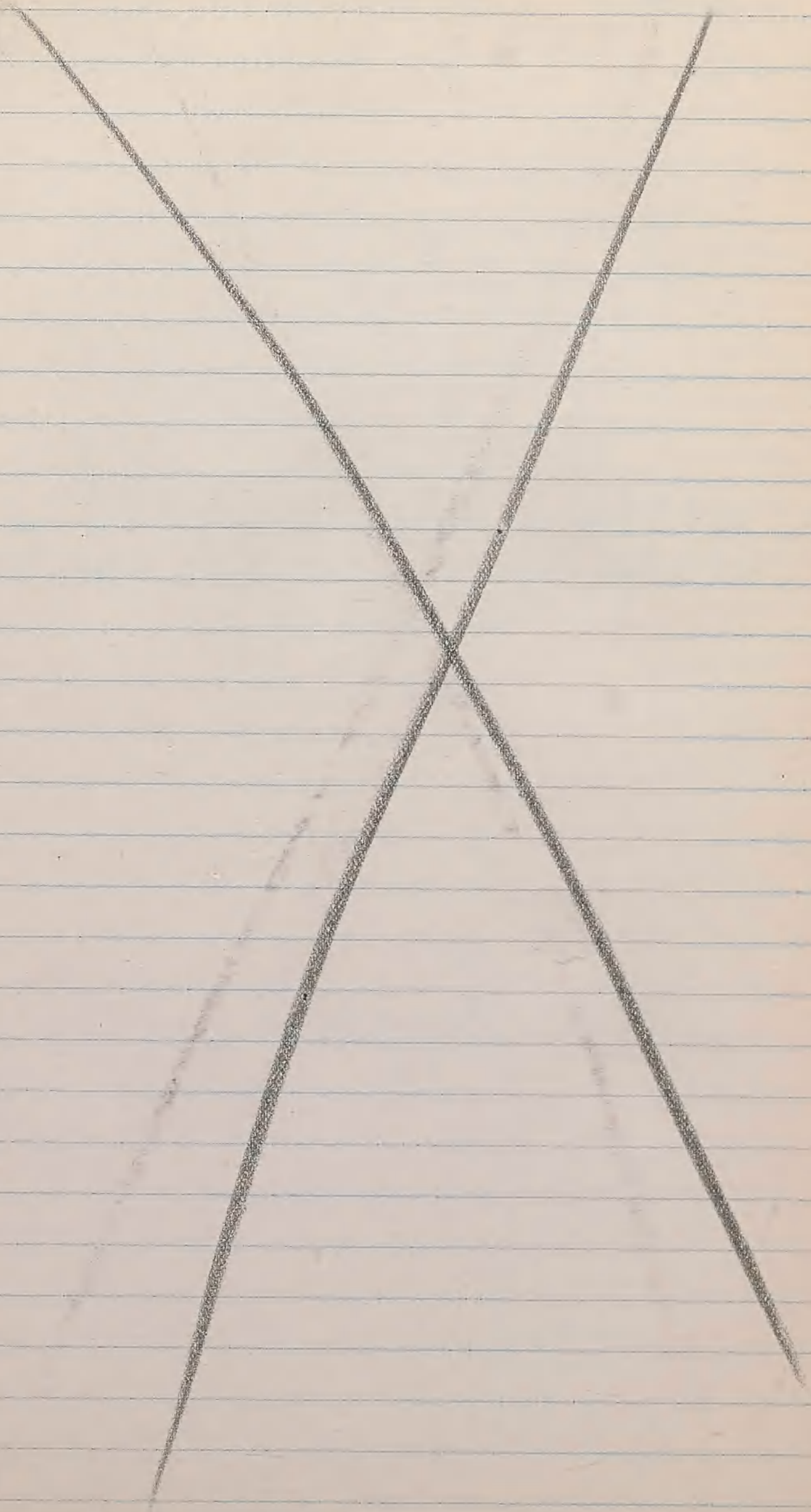
Panicum polycladum

21316

Panicum

21319

vill *Legumin*
fls rose



21320

Panicum hirtum
Panicum /

21321

Tree

fls white

21323

On tree

Tillandsia
fls purple

21324

Small tree

Legume - minor
fls purple

El Yumbó to Latorma - Sept. 3
Highest pass 7400 feet.

21322

Shrub fl.

Asclepias
River bottom

21325

On tree

Tillandsia usneoides

Opuntia macbridei B. & P.

21326

Cactus
Common at lower desert altitudes,
fls numerous

21327

Tree - 10-20 feet - mostly without
leaves, or with young leaves,
very profusely flowered, fls pink
curious form, but it is mostly at
4-6000 and very scattered, 3 or 4
to square mile.

21328

Zellwegeri
Arbores

21329

Arched
Arbores - fls rose

21330

Small tree common in the
mountain bottom - fls (stamens) white,
calyx sepals dull brown.

21331

Leprieuxii
Small tree or shrub
no leaves, fls yellow
mountain bottom

21332

Jatropha
Stems 3-5 ft. young leaves
fls scarlet - vermilion
River bottom

21333

Legume
mountain - 4000 ft
fls white

21334

Tillandsia
tree fls lilac-blue

Andropogon lateralis micans |||

21335

Andropogon
Side of Mt

21336

Axonopus scoparius
Axonopus
Humid slope

21337

Sapota
tree

5000-7500 ft

21338

Shrub fls. white, rose tinged.
7000-8500 ft

"Cushatilla"

21339

Melastoma
Large shrub, 7000-8000 ft
fls. white with a few brown spots

21340

Euphorbia
Tree fls. scarlet

111

21341

Eupatorium
Shrub soft fls. lilac blue

21342

Dagnon
Tree fls. orange

21343

Dapaya
Shrub with single stem or
few shrubby branches - twigs
fls. brownish yellow.

21344

Tellaydesii 11
On base has basal
chamber fls bright rose

21347

Laligti
2-4 ft. fls dark violet

21345

fls red

21348

Impatiens

21346

Salamis
fls white

21349

Lignum
fls salmon-rose

Oenothera fusiformis Manna
& Johnston
n.sp.

21350

Oenothera
Field in small valley
fls. corolla yellow

21351

Tillandsia
In tree, fls. white, upper
parts of bracts purple. Inflorescence
lilac - fragrant.

21352

Asclepias
fls. white, 1/2 in. diam. & 4-5 in. long
by fields & roads.

Aristida marginalis

21353

Aristida
Sunny slope

21354

Alouatta
Shrub 2-6 ft. fls. salmon
orange.

21355

Leguminosae
Tree, fls. standard blue,
other petals white

21356

Willandra
An tree trunk red in
yellow

21359

Acacia?
tree, fls white

21357

Willandra II
Open tree, inflorescences
fls white

21360

Willandra
Open tree, fls purple

21358

Willandra
An tree

21361

Geoph?
tree, fls violet-blue

21362

Myrtac

Large shrub fls white

21363

Tree

fls white

21364

Orchid

On tree fls cream

21365

Legume

Tree

21366

Tree

fls white

La Tuna Laja - Sept 4
mostly 6000-8500 ft

21367

Compositae

Moist bank

21368

Sillanotia
On tree, tips of bracts red

21371

Euphorbia
Shrub 6 ft. fls green

21369

Poa aquitaniensis
Poa
Moist bank

21372

Quercus
fls green

21370

Stingray - fls orange red

21373

Melastoma
Small tree fls red

21374

Tree Euphorbia?
leaves hairy

21377

Small shrub, fls white

21375

Large shrub fls white

21378

Arched
Tendrils

21376

Herb Acacia
fls dark

21379

More herb Compositae (Asteraceae)

21380 *Agrostis humboldtiana*
A justis
moor bank, 8000 ft

21381 *Stipa inconspicua*
Stipa
moor bank - 8000 ft

21382 *Elymus*
moor bank

21383 *Poa*
moor bank

21384 *Briza mandoniana*
Poa
moor bank - 8000 ft

21385 *Calamagrostis montenidensis*
moor bank
Are the two plants the
same?

21386

Zillacudari
An herb, stems & base
hairy, spots of yellow

21387

Zillacudari
An herb, stems &
leaves, mules?

21388

Chusquea lehmannii
Chusquea

21389

Orchid
An herb, & wood-bred.
fls. with 3 petals, calyx - brown, lip
(greenish yellow), 2 yellowish narrow petals

21390

Legume
Shrub fls. orange-yellow

21391

Acacia
Shrub - 6 ft fl. salmon

21392

Solanum
Tree - fls white-blue

21393

Verbena
Shrub fls white

21394

Phoradendron
Climber - parasitic

21395

Tree, along road - planted
probably - native?

21396

Morillea diffusa B. & R.
Cactus - cereus

21397

Panicum urvilleanum?
Grass
Dry sandy slope

21398

Aristida adscensionis
Aristida /
dry slope

Eragrostis ciliaris

21401

Eragrostis ciliaris
ditto /

21399

Bouteloua disticha
Bouteloua /
dry slope

Panicum stramineum

21402

Panicum stramineum
ditto /

21400

Trichloris pleuriflora
Trichloris /
dry brushy hill

Chloris virgata

21403

Chloris virgata
ditto /

21404

Group

Aristida adencensionis

Aristida

21405

Tree

Tree - *Legum* ^{leg} yellow with brownish eye

21406

Clay slope

Astragal

Eragrostis pastoensis

21407

Dry hill

Eragrostis

21408

Dry slope

Aristida schiediana

Aristida

21409

Dry slope

Chloris beyrichiana

Chloris

21410

Dry

Eragrostis buchtienii /
Injuncta
hill

21411

Shrub

Dry hill

21412

Albomelano
dry hill
lvs purplish
darker red

21413

Shrub

— lvs white

21414

Shrub
pinkish inside

white inside

21415

Shrub

Croton
3-4 ft

21416

Shrub

fls pink

2 actives
probable
sp. name

21417

Viola

Shrub

1-4 ft

fls white

21418

Dry

Sporobolus purpurascens

mercurialis
hill

Aegopogon cenchrroides

21419

Dry slope

Aegopogon

Panicum stigmatum

21420

Moist slope

Panicum

Axonopus aff. laxiflorus?

21421

Damp slope

Axonopus

21422

Shrub

fls. crimson

21423

Acaena

Shrub

— pretty

fls

orange-red

21424

Wibauxia

of preceding no.

21425

Araucaria

Climbing 1-2 ft

Spathe greenish

white & spathes brownish

21426

Phoradendron

Can be

passive yellowish

green

leaves white

21427

Shrub

Ericaceae fls red

Lycopodium clavatum L.

21428

Lycopodium

21429

shrub

fls white

21430

mount herb

Briza mandoniana

Poa

21431

shrub

Hypericum
fls yellow

21432

shrub

Arctium

fls pale yellow
(is this same as 1355?)

21433

Lycopodium complanatum L.,
var.

Lycopodium

21434

Papilionaceae
1-2 ft

21437

Shrub 2-6 ft fls orange
red

21435

Shrub fls white

21438

Shrub fls scarlet

21436

Melastomaceae
Shrub fls pink

21439

Cortaderia pitida
Dry slope

Hoja to San Lucas (en route to Cuernavaca) - Sept 6 -
Luz 7000 ft - San Lucas 8300 - in full sun 6500

21440

Fuchsia *hypoleuca* Johnston n. sp.
Shrub - 3 ft. fls scarlet

21441

Tillandsia
On tree, Inflores. red - fls purple.
Shrub 3 ft.

21442

Scroph
Shrub only - fls ~~scar~~ red - fruit black
in umbel like. 2 fruits shown that middle
anucleus nucleus

21443

Tillandsia
On tree - 2 ft

Trinichloa stipoides

21444

Trinichloa
Grassy bank in open woods.

21445

Urtica
Moist bank

21446

Tree - *Intermedia* fls greenish fr

21447

Tree - *glauca* fls green

21448

Arboreal
on tree

21449

Arboreal
Arboreal - fls green

21450

fls blue *Polygala*

21451

Compositae
rays orange disk orange

21452

Compositae

fls yellow - marsh bank

21453

Compositae

marsh bank - fls lilac

///

21454

Isachne arundinacea

marsh bank

21455

Stypa inconspicua

shady bank

21456

fls green - marsh bank

21457

Agrostis breviculmis

Rocky open place

21458

Shrub or small tree, fls white

21459

Wild cherry
Along road, may be cultivated
Tree 30 ft

21460

Tree — fls creamy white

21461

Epicampes caerulea Sch.
Epicampes
Dry slope

21462

Brya mandoniana
Poa
Wet bank

21463

Sporobolus purpureus
Sporobolus
Dry slope

214

Shrub

21464

Paspalum

upper slope dry

214

Alm
Tree

21465

Axonopus (Paspalum matheui)

Axonopus

21

Tree

21466

Agrostis humboldtiana

Agrostis

21466
20908

558

21100

281 1/4

