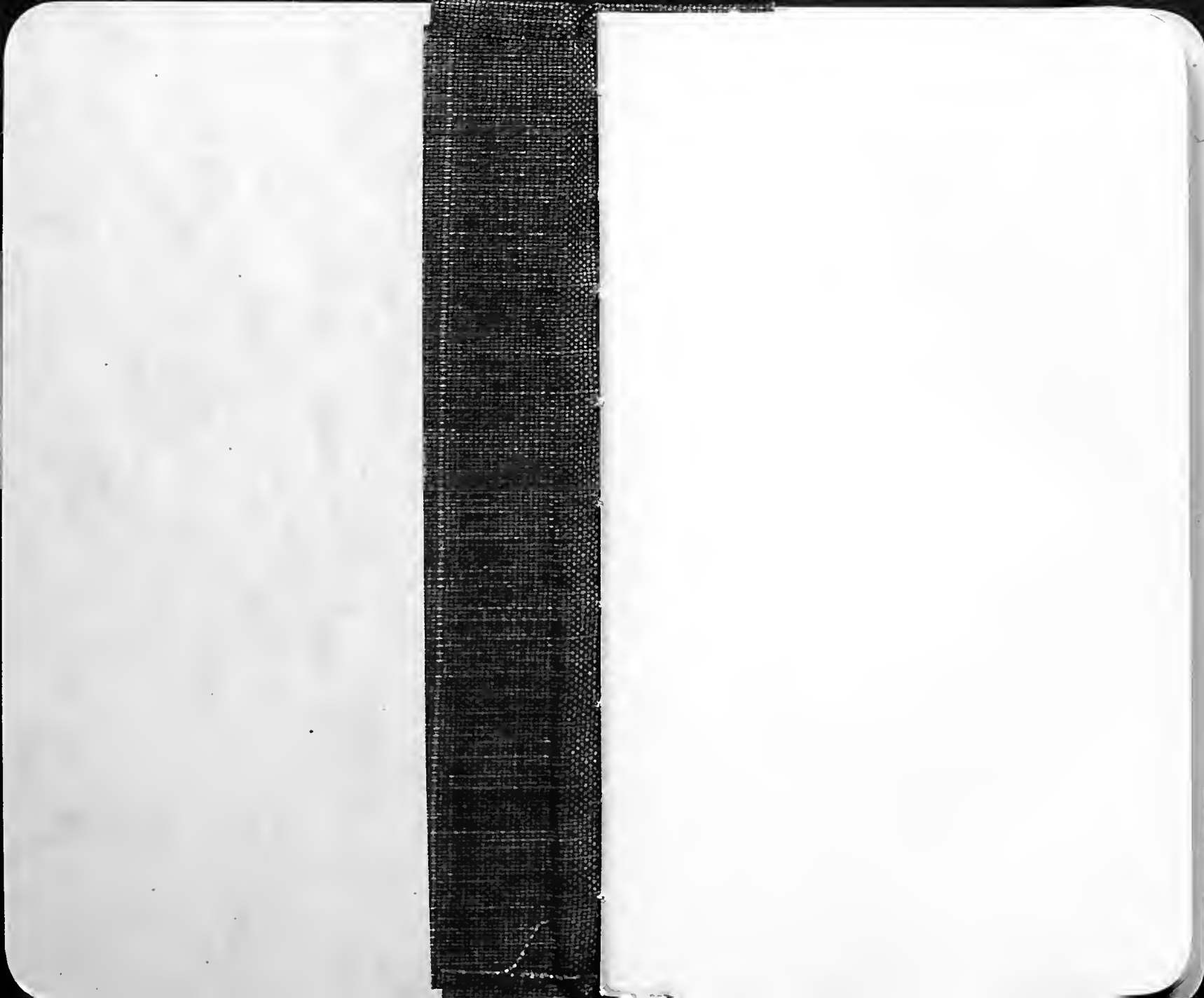


Vol. 142



at 142 Cuba, Prov. 191. Feb 1911

1911

J. L. Snajfer

Preston, Nipi Bay, Puerto

23/11/10

7689 *Batavia* 3-4 ft. fls. white.
roadside, scarce

Barrova to Tabajo

eschynomene 30/11/10

7690 *Cassia* fls. yellow
on chalk-like rock, roadside

7691 *Physalis* Ch yellow fls
on crevices of Tm. roadside

7692 *Bidens* 3-4 ft. fls. pink
roadside

along arroyo *Thunbergia*
with alluvial soil
called arroyo Tabajo in letters

7693 *Bromellad* 1/12/10
on Tabajo

7694 *Zingiberaceae*? 2-3 ft. from
tabajo soil fls & bracts scarlet

7695 Herb on rocks along arroyo
infl. terminal

Hills about Tabajo, farm of
Yuniqui, musily, red soil

- ✓ 7696 *Melastoma*, shrub, 4-5 ft
 bracts yellow, fls blue black
- ✓ 7697 *Melastoma*, shrub 5-6 ft,
 fruit, light blue
- ✓ 7698 *Melastoma*, shrub = 7697
 fls white 5-6 ft
- ✓ 7699 Golden fern
 shaded banks
- ✓ 7700 weak, shrub or vine-like
 Boraginaceous, whitish
- ✓ 7701 Orchid,
 fls greenish
- ✓ 7702 *Aurumia*? fern, on marsh
 entire segments ²⁰⁰¹⁰²
- ✓ 7703 Climbing "*Polypodium*"
 base of Royal Palm
- ✓ 7704 Creeping herb on wet
 rocks (Serpentine) 2-6 in ^{in ground}
- ✓ 7705 *Cyperaceae*? 3 in
 on wet rock
- ✓ 7706 "*Psilotum*" on thin
 ground pinhead yellow
- ✓ 7708 *Symplocium*
 x
- ✓ 7707 Herb-like 3 ft.
 fls white

- ✓ 7709 shrub 10 ft
- ✓ 7710 Creeping "*Polypodium*"
 thick stemmed on wet rocks
- ✓ 7711 *Pilea*? on wet rocks
- ✓ 7712 *Trichomanes*? 3 ft, wet hillside
 rich hillside, low garden by house
 "cristatum"
- ✓ 7713 Creeping fern, on top of hill
 "rhizome" very brittle
- ✓ 7714 *Selaginella*
 long, creeping, hillside
- ✓ 7715 *Vittaria*, on log on wet
 long forest, hillside
- ✓ 7716 *Cyperaceae*, on sides of
 wet rock, entirely green
- ✓ 7717 *Pilea*, shrub-like 4 ft
 fls white
- ✓ 7718 Creeping herb, on wet
 rocks, fls light blue
 Serpentine hills, with rich
 soil, Tabajo, base of Yungui
 2/12/10
- ✓ 7719 *Sag. Vium* 6-10 ft
 in fruit
- ✓ 7720 "*Deaco*" shrub 6 to 8 20 ft. common
 fruit black

- 7721 *Malind*
only 1 specimen
- 7722 *Nepenthes* sp. -
on ground, shaded
- 7723 *Cyperus pedunculatus* -
side of a trail
- 7724 *Cyperus* sp. -
6 in., in grassy place
- 7725 *Cyperaceae*
moist bank along trail
- 7726 Small herb, fls. white
shady bank along trail
- 7727 *Cyperaceae*, moist bank
of rotten vegetation along trail
Long serpentine hill, base by
firm & pasturing "Soma santa
Teresa"
- 7728 *Pectis?* Comp. 6 in
yellow
- 7729 Spike-like grass in tufts
3-4 in
- 7730 *Cyperaceae*
8-10 in
- 7731 Herb, 3 in., yellow
- 7732 *Paspalum*, grass
4-8 in

- 7733 *Cassia* - hairy
fls. yellow
Lemon thickets, same hill
- 7734 *Petalostemum?* Shrub-like
leafy
- 7735 *Medicago* 5-12 ft.
mossy hairy - fls. white
- 7736 *Petalostemum?* 6 ft.
corolla pink young fol. pink
- 7737 *Antopiceum?* 10-12 ft.
shrub-like, ripe, not in flower colored
- 7738 *Comp.* 4 ft.
fls. white
- 7739 *Trena* - shrub-like
6-8 ft. fls. pink
- 7740 *Cyperus* sp. fls. dark gray
10 ft. young fol. bristly yellow
- 7741 *Calycarpus*, shrub 6 ft.
fls. sub-globular purplish or blue
- 7742 *Convolv.* vine fleshy 6-10 ft.
fruit,
- 7743 Shrub 3 ft.
fls. white
- 7744 *Comp.* shrub-like, 6 ft.
lower side of leaf rusty fls. white

- ✓745 Shrub, upright 8-10 ft,
fls. white rotate
- ✓746 Shrub 10 ft
fls. white? in fruit
- ✓747 Sinecma? 10-12 ft
- ✓748 Shrub 8 ft, lvs. shining
fls. white rotate
- ✓749 Malpighia, Shrub
3 ft. fls. light, subglobular red
- ✓750 Malabathrum - herb-like
very hairy 12-15 ft fls. white for dark stem
- ✓751 Datura? 5-6 ft
fragrant fls. white common along
among Utricularia

Rio Yumari - about mouth
of river, lime rock, rich soil

6/12/10

- ✓752 Polypodium inaequalum
outcrops
- ✓753 "Geranium" fern
shady soil
- ✓754 Tufted Cyperaceae 12 in.
among rocks

- ✓755 Shrub ^{18 in} 2 ft much branched
sprawling, face of cliff fls. red
- ✓756 Cyperaceae 10 in
loose branched tufts
- ✓757 Straggling Shrub spiny 2 ft
rotate fls. white
- ✓758 "Mimulus" Small tree to 15 ft
fls. yellow
- ✓759 Slender Shrub 6-8 ft
tubular fls. white soft fruit oval, red
- ✓760 Herb 12 in
- ✓761 Grass
See note 200
- ✓762 Cyperaceae
- ✓763 Herb, sprawling over lime rock
- ✓764 Pelea
on rocks (lime)
- ✓765 Fern
on rocks (lime)
- ✓766 Samarasium tree 20 ft
fls. white
- ✓767 Tree 15 ft, "Cissampelos"?
fls. white

- 7768 *Embryophyta* from
on limestone
- ✓7769 Fern *Dryopteris*
- ✓7770 *Adiantum fragula*
thin rock crevices
- ✓7771 *Adiantum*, tall delicate
- ✓7772 Grass, broad leaf
in dense shade
- ✓7773 *Asplenium* on limestone
in
- ✓7774 *Adiantum* thin leaf
elongated segments
- ✓7775 Fern tripalmate
- ✓7776 Creeping Poly pod, thin
"beard", on rocks & bushes
- ✓7777 *Celtis*, tree 20 ft
fruit
- ✓7778 Small tree 15 ft
fl. axillary cluster
- ✓7779 Tree 30 ft. to 40 ft
- 7780 Pinnate fern 2-3 ft
on rocks

- 7771 weak shrub
fl. white fleshy
- ✓7782 Fern, pinnate *Dryopteris*
- ✓7783 Herb, spiny 6-12 in
side of trail
along base of upper (2nd) cliff
facing the ocean - west of river.
- ✓7784 *Eurymedusa* 6/12/10
with small tips
- ✓7785 *Begonia* fl. white, low in
dense shade, face of limestone cliff
- ✓7786 *Besleria*, shrub - short
stem, fl. scarlet, roots from face
of cliff
- ✓7787 Fern, glossy dark green
- ✓7788 Thin beard fern
- 7789 *Asclepias*, vine many feet
fl. white - milky
- ✓7790 *Mangrovia* vine many feet
fl. white, fruit brown - red inside
- ✓7791 *Asplenium* cut leaf
on rocks

7792 creeping Polypod, some leaf
curved

7793 creeping Polypod longer leaf
curved

7794 Creeping shrub fls bright
yellow

7795 Piper pendul on cliff
18 in.

7796 Shrub 5-10 ft.
fls yellow fruit black

7797 Shrub 10 ft.

7798 Tree 15-18 ft.
fls sub-globular purplish

7799 Tree 15-20 ft.

Up gorge of Yumasi River
cliffs (dim rock) 600 to 1000 ft high
to rapids on river. Nov. 7/12/10

7800 Plumigeria, spreading tree 15 ft
on face of precipitous, craggy
deep river.

7801 Eupatorium 2-2 1/2 ft.
fls white face of cliff

7802 Shrub 4-5 ft, malacraea
edge of water fls whitish

7803 Orchid,
crevices of rock, on island: rock

7804 Anemone - fern -
hand with plants do do

7805 Cyperus, crevices of rock
do do

7806 1-2 ft, crevices of rock
fls yellow do do

7807 Fern, numerous small
climber in crevices, rock water do do

7808 Compositae 15 in
on rock do do

7809 Cyperus? tall, in clumps
do do

7810 Shrub 2 ft
do do

7811 4-6 ft shrub 4-6 ft -
spring fls yellow do do

7812 1-2 ft, fern 15 in
"rhizome" upright

7813 Selaginella

7814 Compositae herb, 1-2 ft, on
side of trail yellow fls.

7815 Calceolarias? shrub-like
15 in fl, sub-globular purple

7314 Shrub 10 ft. - water's edge
Carpenter's house

✓7317 Shrub 10 ft.
infl. greenish

✓7315 Galopn? Shrub 12 ft.
bark black, fls coral red

✓7319 Ipomoea? Vine 10 ft.

✓7320 Long-petioled fern 4-5 ft
ring on stem

✓7321 Straggling shrub
fl red to black.

✓7322 Psychotria 2-3 ft.
lvs glossy, fls red. typical

✓7323 Creeping fern.

✓7324 Adiantum

✓7325 Fern on ^{shaded} rock

✓7326 Adiantum
narrow & stiff

✓7327 Climbing woody grass
to 6 ft, fl black shining

✓7328 Tree 25 ft. Copal
resin, exudate of bark

7329 Shrub

fls orange purple

✓7330 Herb 3 in. on road
of wet, near trail, fls white

✓7331 Shrub 3 ft.
- water's edge

✓7332 Shrub 3-4 ft.
fls pale pink, water's edge

✓7333 Shrub, Exostemon 4 ft.
fls long tubular white tinged pink

✓7334 Shrub-like, Malacraea
1-1 1/2 ft. fruit

along base of cliff, along
sea coast, some shrub spots
of trees. 8/12/10

✓7335 Adiantum
on rocks on trail

✓7336 Anacardium, very many feet
- long peduncle (annual?); very ^{peculiar} ~~common~~

✓7337 Comp. 3-5 ft. base of cliff
in fruit

✓7338 Shrub 1-2 ft. greenish
fls reddish, much fruit

✓7340 Tall bamboo-like grass
Stem 6-8 ft. by trail

X

✓839 *fragrant* *limy*
L. *...* *...*

✓841 *creeping herbs, on rocks*
near the canyon

Up gorge of *Yuma* *...*
to old road up to *Saravali*
Simonsville 9/12/10

✓842 *creeping* *...* *...*
... *...* *...* *...*

✓843 *Shrub 10 ft.*
fls. scarlet

✓844 *Small herb, on rocks*
infl. spicate scarlet 3 in tall

✓845 *Fern broad* *...* *...*
on rock

✓846 *Fern - probably same but*
larger

✓847 *Comp - herbs, 3 fl*

✓848 *Vinn. woody & spiny, 12-24 ft.*
thick on stem, red lobes yellow

✓849 *Shrub 1-2 ft, on rocks*
globose fruit white

✓850 *Shrub 15 ft*
corolla rotate pink, fleshy

✓851 *Creeping herbs 6 in*
fls. yellow

✓852 *Vinn 30-40 ft, near water*
round fleshy fruit bright dark yellow

✓853 *Shrub 1 Herb 6 in*
sandy (near) of well by river
windung trail, up side
of gorge to Pueblo Saravali

✓854 *Shrub 3 1/2 ft on skiff of*
rocks 10 ft above in fruit red

✓855 *Pitcairnia with leaf*
fls. bright red, scarlet throats

✓856 *Fern - Cystopteris 2-3 in,*
on rocks side of trail

✓857 *Wetland? 3-5 in along*
trail on rocks

✓858 *Fern, Asplenium - in*
rosette clusters 2-4 in

✓859 *Creeping herbs, on rocks, fls*
tubular rotate white

✓860 *Wetland Asplenium bipinnate*
fern, Asplenium? on rocks
by 1500

✓862 *Entire "Polypod" creeping on*
X rocks, ponds, 1 ft long.

✓861 *Creeping herbs on rocks*
infl spicate

✓ 7863 Psychotria 4-6 ft
fruit oblong

✓ 7864 Climber 10-15 ft,
fls. white, fls. small, yellow

✓ 7865 Psychotria fls. yellowish
shrub 4-5 ft.

✓ 7866 Fern, creeping many feet
up with trunk

✓ 7867 Fern upright rhizome.
common near top of trail

✓ 7868 Creeping rhizome fern
protrude up to 8 ft. long.

✓ 7869 Herb on shaded rocks - 4 in
infl. terminal

✓ 7870 Grass. broad based
Top of trail on level - about
600-700 ft alt. Limb red
Soil (near Sabaura).

✓ 7871 Creeping herb on ground in
moist shade ^{fls. yellow} fruit red
lobes ^{lobes} ^{lobes} white

✓ 7872 Fern, asplenium, compressed
shaped segments, rich moist shade

✓ 7873 Terrestrial orchid
fls. greenish

✓ 7874 Under shrub 3 ft.
fruit purplish or brown

7875 Herb, 3 ft. fls. white fruit red
Physalis

✓ 7876 Shrub 4-10 ft. - Heracleum
Rubiaceae, fls. light red

✓ 7877 Pepper 8-10 ft. Peperomia

✓ 7878 Shrub 5 ft
axillary fls. white

✓ 7879 Urtica - vine 10 ft
fls. white

✓ 7880 Eupatorium? Herb, 4 ft.
fls. bluish white

✓ 7881 Psychotria? 3-4 ft
fls. greenish

✓ 7882 Aristolochia? fern on old
wall of sea road

Sandy sea shore near mouth
of Yumani (Yumani Abajo) 12/12/10

✓ 7883 Mollugo? 3-4 in
fls. white

✓ 7884 Shrub 10 ft. lvs. parallel veins
"Coccoloba" said to be Coccoloba

✓ 7885 Malvaecae shrub 10 ft.
fls. yellow

- 7556 Vine about 10 ft
 Apocynaceae, fruit
 Sabana to Mayari on the
 "Mayari" road, Limón
 region 13/12/10
- 7887 Malvaceae - 3 ft
 fls light yellow on limestone
- 7888 Piper 4 ft.
 on limestone
- 7889 Hesperis fls white
 on limestone
- 7890 Piper 5-6 ft
 leaf long acuminate
- 7891 Saururus tree 13 ft
 on limestone
- 7892 Raudia, spiny shrub
 6 ft. fls globose
- 7893 Exostema shrub as small
 tree 6-10 ft, fls orange colored
- 7894 Shrub 8-10 ft. fruit orange
 extend
- 7895 Shrub 10-12 ft,
 exsiccated
- 7896 Santana, shrub 4 to 8 ft,
 light yellow

- 7897 Shrub or small tree to 15 ft
 fls dark purple
- 7898 Shrub 10 ft
 fls black, fls white
- 7899 Shrub 8 ft
 inf. axillary
- 7900 Tree 20 ft., Begoniaceae
 leaves pinnate
- 7901 Shrub or tree to 12 ft
 fls white
- 7902 Serjania fls pink
 glossy narrow leaf segments
- 7903 Aristolochia
 vine 10 ft
- 7904 Strict shrub 10 ft,
 fls yellowish glossy
- 7905 Shrub pinnate leaf 6 ft
 buds white
- 7906 Apoc. vine, many fruit
 long fruit.
- 7907 Spiny shrub 5 ft, leaf
 small fls white
- 7908 Plumbago 6-10 ft, fls ^{small} white
 bark brown, slightly spiny
- 7909 Caltia tree to 15 ft,
 bark light, smooth fls purplish

- 7910 *Boraginaceae*, Vium
10 ft., fls white
- 7911 Strict Shrub 4 ft.
fls small greenish, scarious
- 7912 *Sporocaulon*, Vium 10 ft.
climbing over shrubs
- ✓7913 Shrub or small tree
to 12 ft., capsules green
- 7914 *Crotola*? Shrub 4-5 ft.
fls white, fol. silvery, aromatic
- Punta Maya, mostly
along Rio Maya 14/12/10
- 7915 Herb, fls purplish 3-8 in
Comp?
- 7916 Shrub - 6-8 ft., *Pedicularis*
sp?
- 7917 Shrub 4 ft., Malpigh.
fls fleshy, red, glabrous
- 7918 *Eupatorium* 3 ft
fls white, fol. small
- 7919 Small tree ^{or shrub} *Cordia*?
fls white?
- 7920 Spiny Shrub 6 ft.,
fls white
- 7921 Shrub 4-5 ft.
fls fleshy, red
- 7922 Shrub 3 ft., low woody
fls whitish
- 7923 *Sporocaulon* - fls small light
purple, vium 1-2 ft.
- 7924 Shrub 6-8 ft., fls white
Adenocaulon
- 7925 *Sporocaulon* vium 6-8 ft.
fls white
- 7926 Scandens spiny shrub 3 ft
"Mimosa" fls red
- 7927 Small tree 10 ft., or shrub
fls white "Barra"
- 7928 aproc. Vium 5-6 ft.
fls yellow
- 7929 *Cucurbitaceae*, tree or shrub
to 12 ft.:
- 7930 aproc. vium 5 ft.
fls cream colored, rotund
- 7931 *Guaiacum*, tree 25 ft.
fls black, yellow
- 7932 *Cereus*

7933 *Croton*, woody,

✓7934 *Muliplophora* E. near
light house, fls on ground fls. white

Mayari to Sabana, via
Gran Tierra Road 14/12/10

✓7935 Tree 30 ft. *Jacquinia*
fls. yellowish, not ripe?

✓7936 Spiny herb, Camp?
roadside

✓7937 Shrub or small tree
10-15 ft. fls. white

✓7938 Shrub 10 ft
Souroubea? fls. blue

7939 *Croton* *multiflorus* var. *glaberrimus*
fls. white

✓7940 Shrub or small tree to 12 ft
Euphorbia *hirsuta*? 3 lobed capsule

✓7941 *Croton*? 4-6 ft
fls. white

✓7942 Small tree 15-20 ft
fls. spatulate

✓7943 Scapular, milky bush
to 2 ft. much branched

7944 *Wreath* shrub 6 ft
Solanum *sp.*?

✓7945 Shrub 12 ft
axillary fls. white

✓7946 Shrub 8-10 ft.
fls. dark brown to black

Mayari abajo to Maíta
mostly along coast 15/12/10

7947 "Vinea" major, common on
sandy track, fls. white to
large purple

7948 *Plumaria*, 6-10 ft. on side
of sea rocks fls. white

7949 *Croton*? sandy stream
fls. white

Maíta to Baracoa
along Maíta River 15/12/10 common

✓7950 Shrub "Guano"? 10 ft
trifoliate stem woody

✓7951 *Ficus*, tree 25 ft., very milky
lvs. strongly reticulate axill. fls. small

✓7952 *Comp.* herb, scape 4 in fls.
white, on cliff side

✓7953 Shrub or tree 10-15 ft
Eugenia? fls. white not to black

- 7 Along Rio Noble
(Mata. & Barroca.)
Alluvial soil
- 7954 Fern on tree trunk
eulimnoid, sporangia marginal
- 7955 *Bolburgia?* arborescent
fl white & blue
- Foot of El Yungu
about Tabajo 19-20/12/10
- 7956 Silver fern, very tall
3-4 ft
- 7957 *Asplenium*, upright shape
segments narrow
- 7958 "Alamanda" vine 6 ft
large yellow fls, was abandoned site
- 7959 Bromeliad, in Royal Palm
bracts scarlet, corolla whitish
- 7960 *Mangrovia?* vine
many feet
- 7961 Bromeliad, on palm
fruit of 7959?
- 7962 Fern, 3 ft
Aspidium?
- 7963 Filmy fern, on ground
fronds narrow

- 7964 Forest fern grayish
2-3 ft, or more
- 7965 Filmy fern, matted on
tree trunk
- 7966 Eulim fern, on tree trunk
sporangia marginal
- 7967 *Sclagmulla*
in moist soil
- 7968 Fern, eulim, base of tree
sporangia in leaves
- 7969 Stem 5-6 ft
fronds blue green 1/4 in
- 7970 *Papilionia* on rocks then
base
- 7971 *Vittaria* in small clumps
2-3 in tree trunk
- 7972 *Orchid*
- 7973 Forest fern, divisions
long-green 4-6 ft
- 7974 Eulim *Polytrichum?*
suffrutescent on ground
- 7975 Fern, *Aspidium*

Side and top of Sierra
El Yungu 20/12/10

7976 ✓ *Pinnate fern* 1 ft.
upright rhizome 3-4 inches

7977 ✓ *Eastern Polypodium*
creeping on rocks

7978 *Murphy's lupinus*
erect, 4 ft. or ground

7979 ✓ *Polygala* 3-6 in
fls purple, root aromatic

7980 ✓ *Anemone* 12 in
fern

7981 *Lezyopteris* 18 in

7982 *Vanilla* vine to 20 ft
broad leaf - no ft.

7983 Fern, with barks, 3 in
proliferous

7984 *Gesneracean*, 20 ft
on limestone fls scarlet

7985 narrow fern
12 in on tree

7986 *Palma Bobo*
(*Euterpe*) young plants

7987 *Orchid* on ground;
fls purple & green, ft. purplish

7988 Fern, elongated - on
limestone

7989 Fern - 6 in
on rock

7990 Fern 12 in on rock

7991 Shrub to 10 ft
fls yellow & brown

7992 *Orchid* on ground
fls white

7993 *Melastomacean* Shrub 10 ft
ft. pink & blue

7994 Shrub 11 ft. fruit dry

7995 Shrub 8 ft
fls yellow

7996 Small tree 12 ft.
white fls fragrant

7997 *Fern* fern
on tree fern 7998

7998 Tree fern spiny 12 ft x 3 in
fronds 6-8 ft.

7999 Tree fern, smooth - scales
straw colored, 15 ft, fronds 7-9 ft.

8000 *Cestrum*, Shrub 6 ft.
fls white to cream

8001 *Tree*, fls white, dusk shade
Zingiberacean?

- 8002 Shrub-like or tree
2-3 ft. fls. numerous light red
- 8003 Orchid on ground
greenish white epiphytic
- 8004 Shrub-like ~~parasitic~~
on low tree, capsules dry
- 8005 Fern
on ground
- 8006 Melastomaceae - Shrub
6 ft., woolly fls. white
- 8007 Herb on rocks
- 8008 Zingiberaceae herb 1/2
ft. black. bracts dark red
- 8009 Orchid flat broad leaves
on central stem
- 8010 Orchid on ground
leaves broad
- 8011 Bromeliad
infl. shorter than leaves
- 8012 Under-shrub 12-18 in
fruit long pedicel
- 8013 Fern hard thick
aspleneum?
- 8014 Selagin, rough edged
6 ft.
- 8015 Fern, 18 in. entire
hard leaf
- 8016 Spiny shrub 6 ft.
capsules
- 8017 Fern, fronds creeping
many feet - up a tree
- 8018 Bromeliad
scape 3 ft. infl. 2 sided
- 8019 Fern, Pteris caudifolia?
- 8020 Fern pinnate thin
- 8021 Tall pinnate fern
- 8022 Shrub 8 ft.
fruit light red
Base of El Yungui
about Talajo 21/92/10
- 8023 Palm "Croz"
cylindrical trunk 20-30 ft.
pinnate leaves about 10 feet long
petiole about 2 feet round spiny mar-
gin - no infl. seen at base
seen on ground - also seen on
upper part of some trees

Arroyo Meneguera, above
the rapids 21/12/10

- 8024 Fern - probably young
of 8027
- 8025 Filmy fern common, prostrate
clinging closely to wet rocks
- 8026 *Cyrtandra* - *...*
small fern
- 8027 *Nepenthes* fern
"fruit" pinnate
- 8028 *Clusia*? vine, woody
angular stem to 20 feet
- 8029 *Amorpha* to 15 feet,
leaf 4 ft + petiole 4 ft, in fruit
- 8030 *Villaria* to 12 inches
small clumps on 8023
- 8031 *Symplocos* prostrate,
rope-like on 8023

Camp de Gloria, Piloto Muni-
cipio, south of Simalunga, 8 miles N of
Rio Jiquil. A stream, covered
by "matta huala" low woody growth
and a deep deposit of lime ore - riparian
well serpentine! very rich region
24/12/10

- 8032 "Guano" fern + 25 ft
pendula, mountain forest as fern
- 8033 fern, short upright stem
prostrate 4 ft
- 8034 "Guano" shrub to 5 m altitude
15 ft, fls pink. Care used for tanning
- 8035 Tangle directed fern?
in rock crevices
- 8036 Straggling under shrub
fls greenish, arcuate
- 8037 Small fern
- 8038 Straggling shrub 5 ft,
fls white to yellow
- 8039 "Cobulia" shrub to 5 ft,
milky - fls. bluish
- 8040 Orchid, in ground
fls. green
- 8041 Shrub 5 ft,
glabrous fls. dark red
- 8042 Orchid in moss
fls white
- 8043 Small fern, green fls. margin
on mossy tree trunk
- 8044 Straggling shrub
5 ft, fls green
- 8045 Grass like - ligule white
stems saw wood, 18" in diam stem

- ✓ 8046 Shrub 5 ft
very light red
- ✓ 8047 Vine-like grass, small leaves
woody stem "120831"
- ✓ 8048 Shrub 6 ft, thin leaf
fl. light red
- 8047 5 ft. Cinnamomum
in tree trunks
- ✓ 8050 Shrub, pendant, with leaf
fl. greenish
- ✓ 8051 Vine-like Compositae
5 ft.
- ✓ 8052 5 ft. of springy plant
4-5 inches
- ✓ 8053 Comp. thick leaf 3 ft
white
- ✓ 8054 Stragling comp 5 ft.
white fl. long stalked
- ✓ 8055 Comp. stiff round leaf
3 ft, white
- ✓ 8056 Creeping ^{woody} shrub 3 ft
fl. terminal, red
- ✓ 8057 Bromeliad, lvs. shiny
green, few, inf. long flat-pinnate
- ✓ 8058 Podocarpus shrub or tree
6-12 ft. fl. high red, one of the most
common plants here
- ✓ 8059 Fern, "Polypodium" upright
2 kinds of fronds
- ✓ 8060 Creeping herb, on ground
fruit bright blue
- ✓ 8061 Under shrub 2 ft
spillate fls. greenish white
- ✓ 8062 Filmy fern, creeping
- bi-pinnate
- ✓ 8063 Moss-like fern 2 inches
in moss
- ✓ 8064 Common filmy fern pinnate
base of trunks
- ✓ 8065 Pinguicula? Epiphyllum or
shrub or low tree fls. white ^{flowers abundant}
- ✓ 8066 Tree fern 6-8 ft spiny
... slender
- ✓ 8067 Shrub 10 ft
fruit dark red
- ✓ 8068 Small tree or shrub,
fruit subglobose light red
- ✓ 8069 Ferny fern, Acrostichum?
fronds pinnate
- ✓ 8070 Asclepiad. vine 6 ft
fruit scarce
- ✓ 8071 Serrate fern 1 1/2 in
in moss

✓ Valerian-like specimen 8051

✓8072 Small fern like tree but
a small tree on edge of forest

✓8073 Shrub or small tree 10 ft
fruit, small, yellow

✓8074 Green - small tree
tip white, narrow "petals" yellow

✓8075 Calliandra? shrub 2 1/2 ft
fruit bluish purple, leaf serrate

✓8076 Peppercorn - heart shaped
at mossy base or on water

✓8077 Small tree

✓8078 Hairy fern, Polypodium?
pendulous on the trunk

✓8079 Pilea, 3-5 m, open spots
near water, pink fruit, small

✓8080 Carex? broad leaf,

✓8081 Spathoglottis tree 8 ft
fls red

✓8082 Pilea tree on 8083
fls yellow

✓8083 Small tree 12-15 ft
stipitate, in water

✓8084 Carex 6 m

✓8085 Carex broad leaf

✓8086 Carex

✓8087 Herb 1 ft
fruit yellow

✓8088 Straggling shrub 4 ft
fls scarlet

✓8089 Creeping vine on tree fern
in water

✓8090 Fern fern

✓8091 Herb on edge of forest
Christmas day - 25/12/10

✓8092 Creeping tree fern
fls purple, fruit fleshy purple

✓8093 Slender shrub 10 ft
fruit hairy

✓8094 Fern, upright stem 10 inch

✓8095 Small tree 15 ft
fruit red

✓8096 Fern - 8 inch
sharp pointed

8097 Mistletoe tree 25 ft
fls rose to white fruit yellow

8098 Commellid bright green lvs.
fern.

8099 Orchid long slender lvs
fruit triangular

8100 Stridertum 15 ft
narrow leaf. $\frac{1}{2}$ net, stream

8101 Vine 15 ft

8102 Composite straggling 3 ft
leaf whitish beneath fls white

8103 Orchid a tree
grass-like in fruit

8104 Grass, spreading clump
by an old camp site

8105 Filmy fern, small prostrate
in moss at tree base

8106 Fern, thick upright fronds
.2 kinds of prods.

8107 Thick stiff acrostichum
6 in

8108 Clusia, small branches
shrub 6-10 ft

8109 Tree to 20 ft
amorphous

8110 Mistletoe, small branch
on Pteleocarpus pycnanthum

8111 "Eucocarya" shrub 10 ft

8112 Tree to 20 ft, Anallacra?
fruit red

8113 Pedicularis? $1\frac{1}{2}$ -3 ft
fls whitish

8114 Sympodium - prostrate
on tree

8115 Small tree 12 ft
fls creamy white

8116 Mistletoe - broad leaf
fls orange-colored

8117 Psychotria, vine-like on
mossy tree trunk fls red to black

8118 Acrostichum, narrow white
fern

8119 Filmy fern elongated
elongated mostly dead mossy-
mossy

8120 Shrub
3 ft

8121 Tree to 40 ft capsulodry
broad-leaf

8122 Orchid long slender
axillary fls green to yellow

- ✓8123 *Arctostaphylos* tree to 25 ft
rusty leaf, fls yellow buds red
- ✓8124 *Eutima* fern "Polypodium"
on ground search in this region
- ✓8125 Straggling tree 10 ft x 4 in
fls globose inch
- ✓8126 Shrub 4 ft, fls axillary;
leaf with white pinnate venation
- ✓8127 *Pisonia* leaf broad
pre 26 grayish
- ✓8128 *Pisonia* 50 ft x 12 in mostly dry
in mountainous high broad forest tree 25 ft
black and red marks last - fern or two
young ~~ones~~ or medium sized trees, even
small, conical, but included all types of large
shrubs.
- ✓8129 *Mussaenda* spikes bl, yellow
leaves broad & thick
- ✓8130 Filmy fern, forming mat
on trunk of tree
- ✓8131 Short grass-like orchid
on tree
- ✓8132 Filmy fern may be
young of 8119
- ✓8133 Orchid, small, fls
red & yellow, on tree trunk
- ✓8134 Shrub or tree 10-15 ft
single stem - fls yellow base woolly beneath
- ✓8135 strict shrub
5 ft.
- ✓8136 Fern, very narrow pinnate
- ✓8137 Vine-like grass "Tivara"
broad head, 6-10 ft.
- ✓8138 Soft, odorless shrub-like
to 4 ft, fls yellow
- ✓8139 narrow fern *acrostichum?*
at trunk
- ✓8140 Stiff fern from within
ground in a sunk hole
- ✓8141 Herb-like under shrub
fls purple, 1 ft
- ✓8142 Shrub 10 ft
cuticles dry
- ✓8143 Small filmy fern
pinnate
- ✓8144 Small tree 12 ft
fruit lobed
- ✓8145 Comp. 12 ft, straggling
fls, white
- ✓8146 Long pinnate filmy fern
- ✓8147 *Margaravia*, woody base
many feet, reddish brown fl.

- ✓ 8148 Small tree 10 ft stem green
 fls. terminal
- ✓ 8149 Shrub 2 ft.
 pink red
- ✓ 8150 Orchid, fls greenish yellow
 spotted with purple
- ✓ 8151 Shrub or tree 10 ft
 axillary green buds
- ✓ 8152 Melastomaceae 3-6 ft
 hairy buds red
- ✓ 8153 Creeping fern, acrostichum
- ✓ 8154 Timotea herbaceous fern
 fronds 1 ft long
- ✓ 8155 Climbing fern, cut leaf
 to 8 ft.
- ✓ 8156 Forked fern long fronds
 6-8 ft.
- June 27
- ✓ 8157 Comp. herb. 1-2 1/2 ft
 in shade, fls. pinkish
- ✓ 8158 Cypraea, tupe 1 ft across
 18 in tall, old fruit
- ✓ 8159 Strap-like fern, on mossy
 rock, 1-2 1/2 in long
- ✓ 8160 Cypraea 6 in, small
 clumps on rocks
- ✓ 8161 Orchid, small
 fls small purple
- ✓ 8162 much divided fern, unsp-
 shaped squire, on ground by stream
- ✓ 8163 Tree to 30 ft.
 Pithy columnar in fruit
- ✓ 8164 Sedge saw-edged
 fls green
- ✓ 8165 Tree 15-18 ft.
 fls cylindrical orange red
- ✓ 8166 Tree 20 ft
 fls terminal
- ✓ 8167 Slender shrub
 fls look terminal
- ✓ 8168 Slender tree-like, 15 ft,
 fruit lobed
- ✓ 8169 Stragling tree, small ^{herbaceous}
 fls, in pairs, fleshy black
- ✓ 8170 Small tree-like Clusia
 fls red opening yellow
- ✓ 8171 Weak shrub fls greenish
 terminal lvs at top
- ✓ 8172 Small tree like

- 1592 2.8 ^{Small} ^{leaves} ^{fully} ^{tall}
 along trunks of ^{small} ^{leaves} ^{fully} ^{tall}
 to old ^{leaves} ^{fully} ^{tall}
- ✓ 8173 Small fern, on rocks, fronds
 stiff thick & waxy
- ✓ 8174 Acaulescent, small rounded
 segments on stems
- ✓ 8175 Creeping stem, creeping
 fls bright red, spatulate?
- ✓ 8176 Shrub, 6-8 ft, capsular
- ✓ 8177 Erect stem 6 ft
 much branched pinkish fls.
- ✓ 8178 1 m tall, angular green
 large fls, axillary.
- ✓ 8179 Low shrub 6 ft, erect
 capsular pinkish
- ✓ 8180 Spreading shrub 4-5 ft
 fls greenish capsular
- ✓ 8181 Shrub, 6 ft, br shining
 fls, axillary red
- ✓ 8182 Slender shrub or tree 10 ft
 brs, inflorescence terminal
- ✓ 8183 Slender creeping & woody shrub
 2 ft, fls long ped, red
- ✓ 8184 Tripartite shrub 3 ft,
 leaflets skinnier fl red
- ✓ 8185 Bursley shrub 3 ft, leaflets
 capsular axillary
- ✓ 8186 Upright shrub 3-5 ft, leaflets
 narrow infl terminal, etc
- ✓ 8187 Erect shrub 4 ft
 Compound spring marginal leaf
- ✓ 8188 ? ^{leaves} ^{fully} ^{tall}
- ✓ 8189 Branching shrub, erect
 leaflets, lobed
- ✓ 8190 Shrub 4 ft, erect white leaf
 suffrutescent, tubular fls yellow
- ✓ 8191 Erect shrub 10 ft, brs
 10 ft, fls mostly flg lobes
- ✓ 8192 Small tree to 10 ft
 erect, inflorescence greenish fls
- ✓ 8193 Spreading branched woody shrub
 (infracts) 10 ft fls yellow capsular
- ✓ 8194 Straggling shrub 4 ft
 small thick leaf fls axillary
- ✓ 8195 Slender shrub 5 ft
 brs, fls white buds white
- 8196 Bursley upright shrub 5-6 ft
 erect
- ✓ 8197 Mistletoe bushy, small leaf
 fruit yellowish

- ✓ 178 *Mulastowaceum* Shrub 6 ft
rusty infl.
- ✓ 179 Shrub 5 ft, infl. terminal
fls white ped red
- ✓ 180 Straggling shrub 3 ft
pink
- ✓ 181 *Euphorbia* shrub 10 ft
very bushy, lvs large, acute & serrate
inf. terminal, lvs 1/2 ft long
- ✓ 182 Comp 1 fl. fl. blue
upright shrub 1-2 ft
- ✓ 183 Shrub 3 ft, terminal buds
white
- ✓ 184 Shrub 2 ft, fls. bushy
lvs. 2-3 in red part lvs. bushy
- ✓ 185 Shrub, bushy 4 ft
fls. purple
- ✓ 186 *Clusia* 6-10 ft
lvs 2-3 in red part lvs. bushy
- ✓ 187 Shrub, erect, 10 ft
rusty fol., infl yellowish
- ✓ 188 Bushy, upright shrub 6 ft -
terminal white
- ✓ 189 Malpighy shrub 4 ft
fls pink
- ✓ 190 Vine, Comp fls purplish
10 ft

- ✓ 192 *Euphorbia* shrub 4 ft
lvs. 2-3 in red part lvs. bushy
- ✓ 193 *Baccharis*? Comp. shrub
3 ft, white
- ✓ 194 Fern, 3 ft long
- ✓ 195 *Wax* shrub 5 ft, lvs. 2 ft
lvs. 2-3 in red part lvs. bushy
- ✓ 196 Fern, small 1 ft
lvs. 2-3 in red part lvs. bushy
- ✓ 197 Comp, lvs 1 1/2 - 2 ft
in shade
- ✓ 198 *Sida* shrub, fls. white
lvs. 2-3 in red part lvs. bushy
- ✓ 199 *Euphorbia* shrub
lvs. 2-3 in red part lvs. bushy
- ✓ 200 Fern, 2 ft
rusty foliage, in infl.
- ✓ 201 *Oreoid*
in fruit.
- ✓ 202 *Typha*? shrub 2 ft
near water
- ✓ 203 *Xanthoxylum* tree 20 ft
lvs. 2-3 in red part lvs. bushy
- ✓ 204 Comp, 5 ft long, 3-4 ft
fls. whitish

- ✓ 224 Tree fern, stems 5 ft - prostrate 2 ft
 in dense shade, small holes
- ✓ 225 Creeping shrub 2 ft
 fls bright yellow
- ✓ 226 Vine, arched
 6-10 ft, by stream
- ✓ 227 Tree fern, small in shade
- ✓ 228 Tree fern, small in shade
- ✓ 229 Tree fern, small in shade
- ✓ 230 Tree fern, small in shade
- ✓ 231 Tree fern, small in shade
- ✓ 232 Tree fern, small in shade
- ✓ 233 Tree fern, small in shade
- ✓ 234 Tree fern, small in shade
- ✓ 235 Palm 8 ft, in fl. dec.
- ✓ 236 Shrub 4 ft, ped. red.
- 237 Shrub 1 1/2 ft near water
 of stream, near stream
- ✓ 238 Shrub 15 in, with leaf
 fls white
- ✓ 239 Pittcairnia?, short spring
 leaves by stream. in fl. cont.
- See 30 10, trail to "tree fern" along
 of "Pelado River"
- ✓ 240 Cassia? Shrub 4-5 ft
 glossy leaf, fls yellow
- ✓ 241 Soft shrub or herb, upright
 imbricate leaf, fls tubular red, throat yellow
- ✓ 242 Clusia 10 ft, fls 2-3 in
 buds brown
- ✓ 243 Scandent shrub or tree 8 ft
 fls green, white
- ✓ 244 Herb-like 3 ft, fls tubular
 scarlet, lvs. purple beneath
- ✓ 245 Scandent herb? 6 ft
 leafy stem, fls axillary
- ✓ 246 Cyperaceae 5 ft long
 straggling stems in open place
- ✓ 247 Tree-like 12 ft
 black fls, in long panicle

- ✓ 245 Shrubby Shrub 6 ft.
 globose fl. long stalked
- ✓ 247 "Oxleya" Vine 6-10 ft
 stinging hairs on fl. comp
- ✓ 250 Woody Vine 10 ft, x 1 in
 branching, pendul. fl. by arse
 : along "Pala"
- ✓ 251 Erioporum
 ...
- ✓ 252 Mimosa-like shrub 2 ft
 ... by water
- ✓ 253 ... 4 ft
 ...
- ✓ 254 Herbaceous shrub 1-2 ft
 fl. white
- ✓ 255 Comp. 4 ft, 5 or 6
 yellow
- ✓ 256 ... 5 ft
 ... among rocks by water
- ✓ 257 Comp. 6-8 ft
 ...
- ✓ 258 Shrub 2-4 ft
 by water
- ✓ 259 Straggling Shrub 6 ft
 fl. wood black
- ✓ 260 Shrub 4 ft, ...
 ...
- ✓ 261 Small tree 10-12 ft
 ...
- ✓ 262 Strict Shrub 6 ft
 ...
- ✓ 263 Rusty branched Shrub 4 ft
 ...
- ✓ 264 Double, Shrub 3-4 ft
 5 petals, ...
- ✓ 265 Bushy Shrub 5 ft
 ...
- ✓ 266 Compact Shrub 4-5 ft
 spray bran. young yellow, fl. yellow
- ✓ 267 Soft Shrub 3-5 ft
 ...
- ✓ 268 Tree 2-3 ft, strict
 fl. in pairs
- ✓ 269 Shrub 6 ft, upright
 axillary fl. globose red
- ✓ 270 Cassia, Shrub 3 ft
- ✓ 270a Cassia fruit
- ✓ 271 Pealantium? ...
 like shrub fls. white
- ✓ 272 Shrub 10 ft
 fl. terminal

8273 Straggling Shrub 2 ft
terminal fruit red, in clusters

8274 Bushy shrub 10-15 ft
3-5 ft. fruit red 8273

8275 Shrub 5-6 ft. folial
upright, many yellow tubular fls.

8276 Spring shrub 4 ft. in fruit
cup-shaped

2000 31 along R. road
with red white tubular flowers

8277 Tree 10-15 ft. stem 1/2 in
in fruit, yellowish

8278 Tree 10-15 ft. 12 ft
terminal fruit

8279 Camp shrub 10 ft
fruit white, yellow

8280 Camp 1-2 ft, bright red
terminal fls white

8281 Shrub 5-6 ft. fls
white, reddish

8282 Bushy shrub 4 ft
cup-shaped fruit

8283 Tree 20 ft, many flowers
large - 11 capsule

8284 Shrub 1 1/2 ft. 8281
tubular fls, corolla pink

8285 Amorphiphilla? slender tree
to 20 ft. fruit reddish

8286 Straggling shrub 2-3 ft
tubular, fls. greenish yellow

January 1st 1911
Camp Santa Lucia to the 4th

8287 Slender tree to 20 ft,
ripe fruit red, oval bright yellow

8288 Shrub 10 ft on tree
Polypodium

8289 Tree 15 ft, slender
terminal fls

8290 Tree, slender to 20 ft,
ripe fruit 3/4 in long soft white

8291 Tree 13 ft
fls. greenish green

8292 Magnolia-like tree, 10 ft
fls. white

8293 Shrub to 10 ft
fls. white, red

8294 Shrub 4-5 ft
fls. pinkish light yellow

Through pine woods, red
on soil

Scapularia

- 8295 *Macaranga*-like & 12 ft
 Infl. yellow stem. red fruit
 3-sided, 1/3 in. yellow red at base of
- 8296 *Euphorbia* sp. - 2 ft, 6-8 ft
 bracts scarlet, red white
- 8297 Tree 20 ft, fls pendant
 creamy white
 Moa Bay, Culman. Rio Ura
 and Rio Coast of
 Iron stone, many mountain spires
 at water edge Jan. 20 1911

- 8298 Spreading tree to 25 ft
 bark rough, fls white
- 8299 Vine, a pole, 8 ft
 fruit thin
- 8300 Shrub 6-8 ft
 H. lowest stem, glabrous yellow to red, black
- 8301 Shrub or small tree to 12 ft
 fl axillary, red, Euphorbia
- 8302 *Chrysobalanus* 3-5 ft
 fruit black elongated
- x 8304 Orchid. or moss *Epelactrum*
 fl capsule reddish
- 8305 Shrub to 5 ft, glaucous leaf
 fl soft red
- x 8303 *Rubiacae*

- 8306 *Mitoptium?* spreading tree
 25 ft, fl orange
- 8307 Shrub 14-2 ft
- 8308 *Calceolaria* sp. shrub 2 ft
 fruit blue fls greenish
- 8309 Shrub little branched 6 ft
 fls white, under part blue to blue
- 8310 Shrub 4 ft.
 fls glabrous yellow
- 8311 Shrub or small tree to 15 ft
Guttaria
- 8312 Straggling shrub 10 ft.
 fl yellow fls white
- 8313 Shrub 6 ft
 subglobular fruit, yellow or red
- 8314 Weave shrub or vine 6 ft
 fls purple
- 8315 *Crotonum* shrub to 8 ft
 fl yellowish to white
- 8316 Shrub, soft 9 ft
 large red leaf, fruit
- 8317 Shrub 3 ft
 fl, red in sessile, *Christus*
- 8318 Shrub 5-7 ft
 fls lobes, large, red *Euphorbia?*

8319 Heliconia
fl. black, small

8320 Smilax 10-15 ft
fl. black

8321 Shrub 8 ft
fl. dark red, red to black

8322 Plumosa, tree 20 ft
fls. white, small

8323 Pilocarpus racemosa
6-8 ft, fl. purplish

8324 Creeper - 3 ft, bush
fls. white

8325 Shrub 5-10 ft
in fruit

8326 Orchid, terrestrial
roots & leaves, glaucous

8327 Soft, Shrub 4-5 ft.

8328 Shrub 1-2 up to 10 ft, 2 ft
malpigh fl

8329 Wood shrub tang gray
fls yellow

8330 Palm, E. cottony leaf
5-12 ft, fl. purple, pendant silvery

8331 Shrub 6 ft
fl. axillary

8332 Shrub 6 ft
fl. red to black

8333 7 m from 10 ft, spring
- 75 ft from base

8334 Sleguotley fl. white 5 ft
fls yellow

8335 7 m, Magnolia - 2 5/8
sprawling - fls. white, persistent

8336 Selvia - fl. white
in shade of rock

8337 Small tree 15 ft
Suzania?

8338 Shrub 10 ft
fls. white, in terminal spikes

8339 Syzygium tree 6 ft
close to salt water

8340 Ximena, Sprawling tree
25 ft, ripe fls. orange yellow

8341 Shrub 5 ft
terminal panicle, white fls

8342 Climbing poly ped
fls. fleshy, red, near water

8342 Malva-like shrub 4-5 ft
fls. white, by water

8344 Inconspicuous shrub 10 ft
fls. greenish

- 8345 Adiantum, in shade
near water
- ✓ 8346 Shrub 4 ft
11.5 in diam
- 8347 Shrub 10 ft
near water
- 8348 Gasteria, small tree 12 ft
D. 2.5 in
- ✓ 8349 Shrub 10 ft
near water
- ✓ 8350 Sappanin Shrub 10 ft
w/ fruit, strongly scented
- ✓ 8351 Small tree, 5 in diam trunk 12 ft
Spines up, scattered fls
- ✓ 8352 Cyperus, 4-5 ft
- ✓ 8353 Sag. creeping shrub
close to ground, forming large mat
Thin woods low N of them
east.
- ✓ 8354 Small tree 15 ft
11.5 in diam
- ✓ 8355 Shrub 3-4 ft
globose fls greenish
- 8356 Small white parasitic tree
3 parted corolla lobes, no leaf
- ✓ 8357 Cyperus? sp. noddy clump
12 inches
- 8358 Shrub 5 ft. Pycnanthus
fls purple
- ✓ 8359 Shrub 5 ft.
terminal fls, long stalk
- ✓ 8360 Shrub 6 ft. Euphorbia
fruit bright red
- ✓ 8361 Euphorbia shrub
2-3 ft.
- ✓ 8362 Shrub 4-5 ft.
fruit bright red, scented
- ✓ 8363 Spring shrub 4 ft
small thick leaf
- ✓ 8364 Tree 20 ft.
fruit lobed
- ✓ 8365 Shrub 2-4 ft.
fls bright red
- ✓ 8366 Peccary in fruit
- 8367 Shrub 10 ft
w/ fruit
Talays - base of El Gungui
- 8368 Cyperus, 3 in
with black soil 2/12/10
- 8369 Cyperus
rich soil 2/12/10
- 8370 Cyperus
near water 2/12/10

Southern Cryptogrammas
Tabajo, at base of Yungui
base 1910

- 8371 Moss, on Royal Palm
8372 Moss, on Royal Palm
8373 Moss, on Royal Palm
8374 Moss,
8375 Moss, on twigs
8376 Moss, on Palm (8093) trunk
8377 Hepatic, on fern & Puna Rosa
leaves
8378 Fungus, on wood
8379 Fungus, on wood
8380 Lichen on trunk
Rio Yumare
base 1910
8381 Moss, on limestone cliff

8382 Fungus, on log
Camp Sa Gloria
base 1910

- 8383 Moss, on burnt ground
8384 Moss, on exposed roots
8385 Moss, in clump, around traps
or branches
8386 Moss, on log
8387 Moss, on log
8388 Hepatic, on ground
8389 Hepatic, on dead fern or
moss on dead tree
8390 Lichen, on log
8391 Lichen, on log
8392 Fungus, on dead trunk

5213 Fungi on large
yellow

11 ✓ 8394 Tree "Nageei"
Large tree in garden W.O.
Canton and Macao, etc.
Exp. from young plant brought to me
by Mr. Elias Har. 9 of
Masive Orinda, Jan 1911

Sabanilla Yumasi
Amla
muddy red iron soil on 5 ft
Jan 30 - Feb 1

✓ 8395 Cypracaean
rich iron soil

8396 Cypracaean
rich moist loam soil

✓ 8397 Grass
dry serpentine soil

✓ 8398 Serjania vine 6 ft
fls pink

✓ 8399 Asclep. vine do
milky, 2-3 ft small fls white

8400 Shrub, Anyae? 10 ft
wimp.

8401 Bradburya 2-3 ft
fls bluish

8402 Cissus vine 10 ft
physalioideus black to

✓ 8403 Anacardium from

✓ 8404 ~~dry serpentine rocks~~

✓ 8405 Bromeliad on tree
fls, bracts red

✓ 8406 Melastomacean shrub 2 ft.
fls. blue, fls white

✓ 8407 Shrub 3 ft
axillary fls yellow

✓ 8408 Compositae 1 1/2 ft
fls pink, dry end

✓ 8409 Herb 12, 18 in
tubular fls yellow

✓ 8410 Ternstroemia
fls white

Jan 31,
✓ 8411 Fern on tree
entire, sporangia marginal

✓ 8412 Vine fls white, creeping
on ground, roadside

✓ 8401 Bradburya 2-3 ft
fls bluish

✓ 8404 ~~dry serpentine rocks~~

✓ 8405 Bromeliad on tree
fls, bracts red

✓ 8406 Melastomacean shrub 2 ft.
fls. blue, fls white

✓ 8407 Shrub 3 ft
axillary fls yellow

✓ 8408 Compositae 1 1/2 ft
fls pink, dry end

✓ 8409 Herb 12, 18 in
tubular fls yellow

✓ 8410 Ternstroemia
fls white

Jan 31,
✓ 8411 Fern on tree
entire, sporangia marginal

✓ 8412 Vine fls white, creeping
on ground, roadside

- 8413 Herb, Rubus-like 1 1/2 in
fl heads white roadside
- 8414 Cassia woody 1-2 ft
yellow bespotted with
moss-like herbs 3-6 in
fls yellow
- 8415 Shrub, 2 ft 5 in, thick
leaf
- 8416 Terrestrial orchid
l. purple fls, corolla long
- 8417 Carex?, broad leaf
18 in. Iron ore banks
- 8418 Melastom, Shrub 2-3 ft
large, globose fl. black
- 8419 Shrub 2-5 ft, single
stem, up to 7 ft, tube corolla
- 8420 Bushy shrub, 3-6 ft,
small fls yellow dry hills
- 8421 Shrub 4 ft,
globose fruit red
- 8422 Melastom? tree 6-10 ft,
fls on basal twigs red, corolla
white
- 8423 Hypoxis? in grass
fls yellow
- 8424 Spiranthus, no leaves
fls white
- 8425 Carex? 6 in
moist bank of trail
- 8426 Grass, long straggles 12-18 in
moist bank of trail
- 8427 Carex? 10 in
moist bank of trail
- 8428 Fern, segments wedge-shaped
moist serpentine rocks
- 8429 Villaria, in small clumps
thin bark, moist shade
- 8430 Bold fern
moist serpentine rocks
- 8431 Orchid, on ground 6-8 in
fls whitish
- 8432 Orchid, on ground 12 in
greenish fls
- 8433 Vine 2 ft, fls whitish
dry grass of Pin lands
- 8434 Shrub 2-5 ft
spiny leaf, pin lands
- Yuniarri to Barrojal
Jan 31 Feb 1
- 8435 Shrub 2-4 m. with scap,
rosette, funnel shaped corolla
yellow, throat orange-red

- ✓ 8437 Comp. scape 6 in
 fls. white
- ✓ 8438 Fern, asplenium
 moist bank
- ✓ 8439 Small tree 12 ft
 in fruit
- ✓ 8440 Cypraeum 2 in
 packed soil in trail
- ✓ 8441 Fern, asplenium
 shady banks
- ✓ 8442 Shrub 6 ft,
 fl. not globose
- ✓ 8443 Tree 10 ft,
 infl. 8 ft, pinkish red
- ✓ 8444 Shrub, 8 ft, large shiny
 leaf, globose fl., dark red
- ✓ 8445 Avicennia, Fern
 broad segments
- ✓ 8446 Under Shrub
 1/2-3 ft, fl. trina-cotta
- ✓ 8447 Spatholoba 4-8 ft
 fl. reddish
- ✓ 8448 Begonia, 12-18 in
 fls. pink or white
- ✓ 8449 Shrub 6 ft
 fls. red Melastomaceae
- ✓ 8450 Shrub 5 ft
 infl. whitish
- ✓ 8451 Tree, moist shade
 Liliaceae?
- ✓ 8452 Orchid, on ground, 18 in
 fls. yellow
- ✓ 8453 Pine - tree to 50 ft
 this one, 20 ft, serpentine
 fls. reddish-purple
 cones, same tree
- ✓ 8454 Braconia-like 10 ft.
- ✓ 8455 Cypraeum 12 in
- ✓ 8456 Shrub 6 ft,
 fl. flat, dry
- ✓ 8457 Psychotria, vine on mossy
 tree trunk infl 8 ft, red
 leaf fleshy
- ✓ 8458 Pappromia
 with leaf
- ✓ 8459 Shrub, 4 ft,
 fl. red, may be a gall
- ✓ 8460 Euphorbia crum 1 herb
 6-12 in bracts scarlet

✓8461 Myrica? Tree to 15 ft
broad leaf

✓8462 Amorphophallum??
10 ft, spatulate fls whitish

✓8463 Orchid on ground
greenish yellow

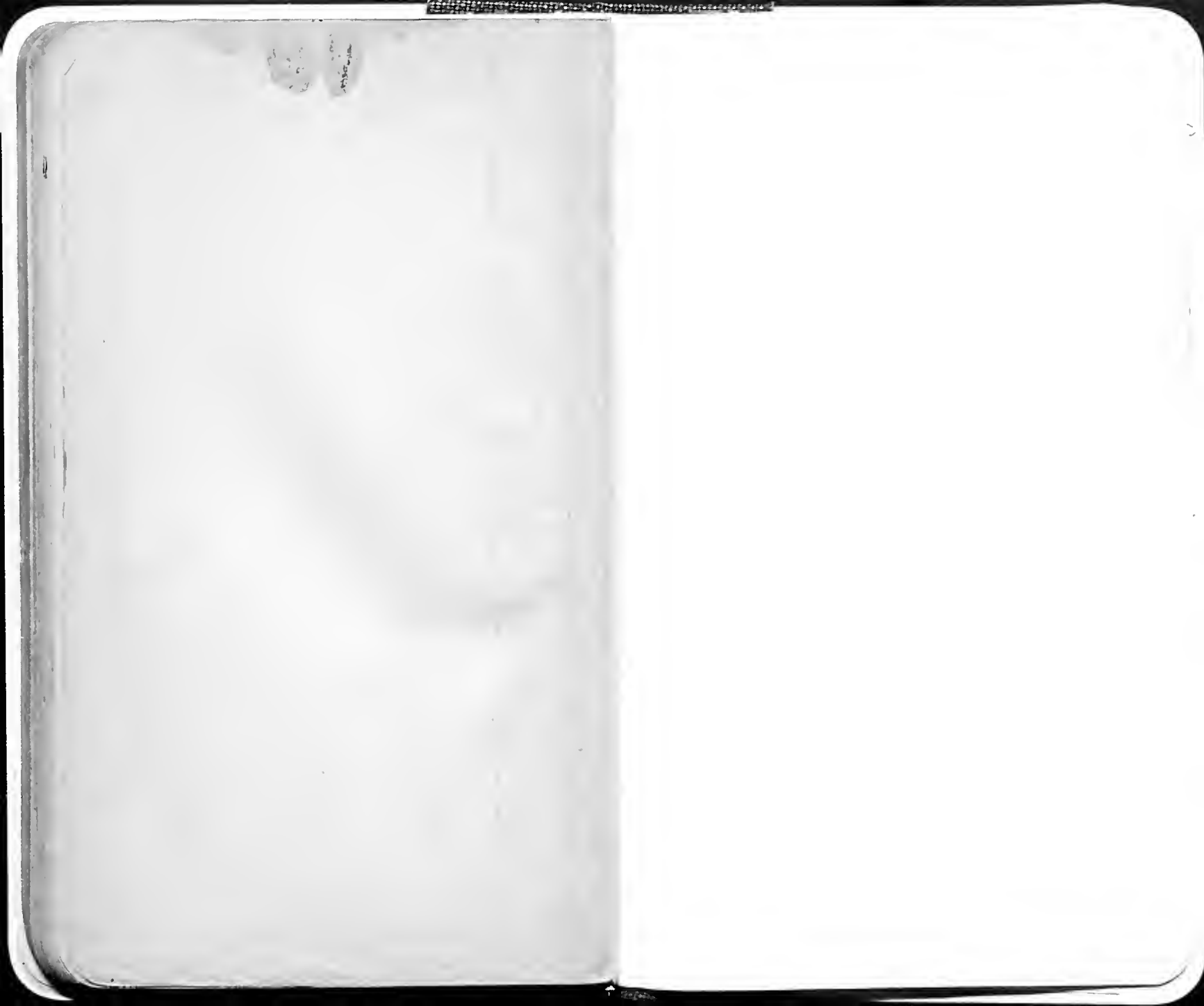
✓8464 Moss, on log

✓8465 Moss, on log

✓8466 Moss, on logs

✓8467 Fungus, on log

✓8468 Fungus, on log



Conservation work performed
1987-1988. NY State
Conservation/Preservation
Discretionary Grant.

