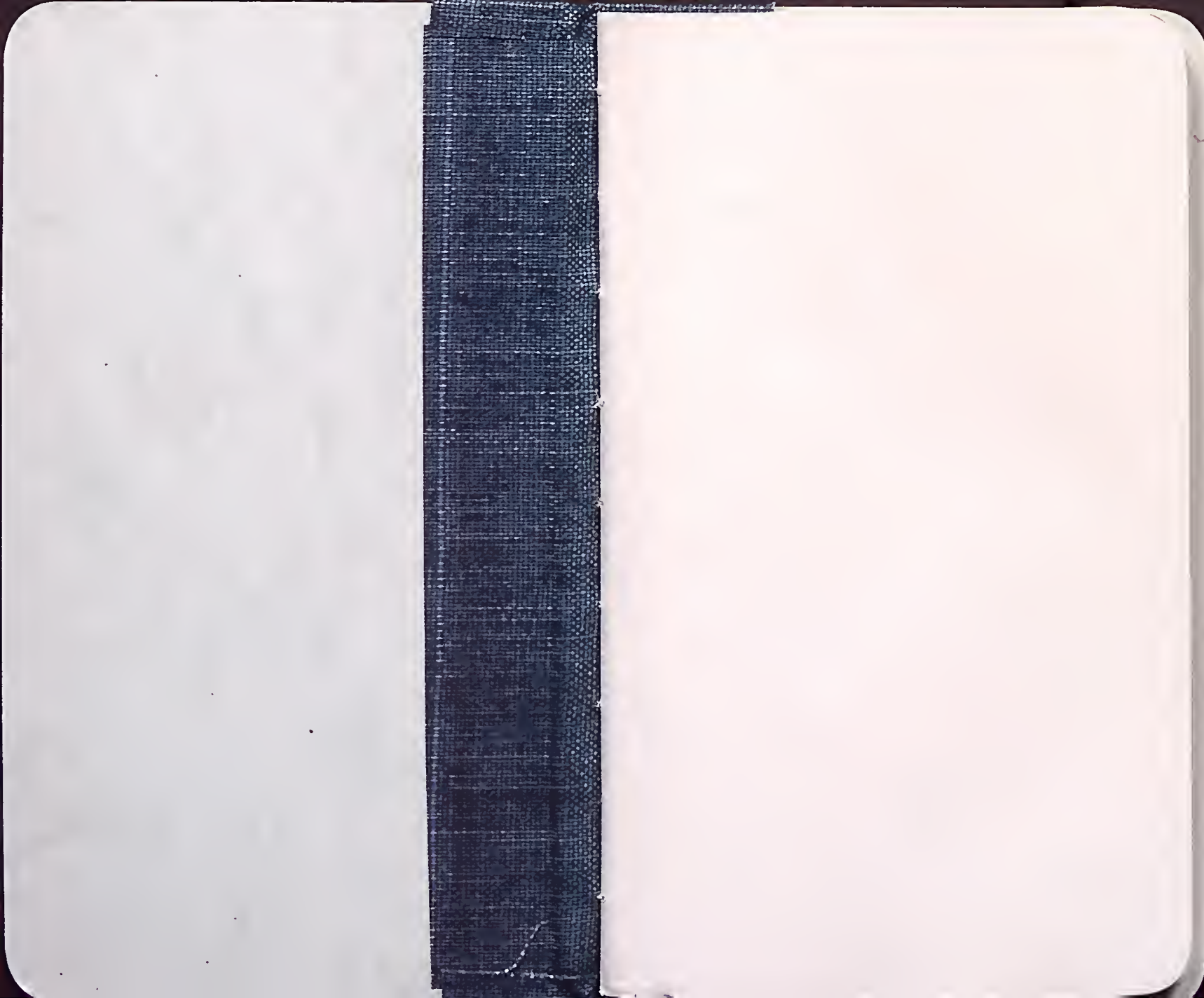


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No. 7689-8428

J. H. Sayer

Preston, Nipi Bay, Puerto

23/11/10

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

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Baracoa to Tabajo

*eschynomene* 30/11/10

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

7691 *Physalis* fls yellow  
in crevices of trees roadside

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

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

7693 *Bromellad* 1/12/10  
on Tobo

7694 *Zingiberaceae*? 2-3 ft. from  
leaves not fls & bracts scarlet

7695 Herb on rocks along arroyo  
infl. terminal

Hills about Tabajo, farm of  
Yuniqui, musily red soil

- ✓ 7696 *Melastom.*, shrub 4-5 ft  
 persistent fl. blue black
- ✓ 7697 *Melastom.*, shrub 5-6 ft  
 fruit, light blue
- ✓ 7698 *Melastom.* 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  
 rocks  
 entire segments
- ✓ 7703 Climbing "Polypodium"  
 base of Royal Palm
- ✓ 7704 Creeping herb on wet  
 rocks (Serpentine) 2-6 in <sup>fls</sup> greenish
- ✓ 7705 *Cyperaceae*? 3 in  
 on wet rock
- ✓ 7706 "Ptilotium" on thin  
 ground pinkish yellow
- ✓ 7708 *Sycopodium*  
 x
- ✓ 7707 Herb-like 3 ft.  
 fls white

- ✓ 7709 shrub 10 ft.
- ✓ 7710 creeping "Polypodium"  
 thick stemed on tree trunks
- ✓ 7711 *Pilea*? on wet rocks
- ✓ 7712 *Tournefortia*? 3 ft, not bright yellow  
 rich hillsides, probably a relic of former  
 cultivation
- ✓ 7713 Creeping fern, on top of hill  
 "rhizome" very brittle
- ✓ 7714 *Selaginella*  
 long, creeping, hillsides
- ✓ 7715 *Vittaria*, on log over stream  
 long fronds, forming long & narrow
- ✓ 7716 *Cyperaceae*, crevices of  
 wet rock - entirely green
- ✓ 7717 *Piper*, shrub-like 4 ft  
 by stream
- ✓ 7718 Creeping herb, over wet  
 rocks, fls. light blue  
 serpentine hills, with rich  
 soil, Tabajo, base of Yungui  
 2/12/10
- ✓ 7719 Sag. vine 6-10 ft  
 in fruit
- ✓ 7720 "Dacrydium" shrub to tree 20 ft. common  
 fruit black



- 7721 *Oxalis*  
only 1 specimen
- 7722 *Nephrrolepis* - fern  
on ground, shaded
- 7723 *Chrysopsis*. Stung along  
side of a trail
- 7724 *Comp.* fls white  
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 viton serpentine along trail  
Long serpentine hill, base by  
fire & pasturing "Soma santa  
Teresa"
- 7728 *Pectis?* *Comp.* 6 in  
yellow
- 7729 Spikeate 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  
dense thickets, same hill
- 7734 *Petalanthus?* Shrub 6-10 ft.  
fls pink
- 7735 *Scutellaria* 5-12 ft,  
maty hairy - fls white
- 7736 *Petalanthus?* 9-8 ft  
corolla pink young fol. pink
- 7737 *Antopium?* 10-12 ft  
shrub or tree, ripe fruit orange colored
- 7738 *Comp.* herb 4 ft.  
fls white
- 7739 *Terna* - shrub-like  
6-10 ft, fls pink
- 7740 *Myrica*, fls, dark gray  
10 ft, young fol. bright yellow
- 7741 *Calycarpus*, shrub 6 ft  
fls sub-globous 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 *Leinoma?* 10-12 ft
- ✓748 Shrub 8 ft, lvs. shining  
fls white rotate
- ✓749 Malpigh. shrub  
3 ft, fls. sh. ft. subglobosa red
- ✓750 malabarum - herb-like  
very hairy 1/2-2 ft fls white ft dark blue
- ✓751 *Datura?* 5-6 ft  
fragrant fls, white common along  
among *Trourguini*

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

6/12/10

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

- ✓755 Shrub <sup>*Besleria*</sup> 18 in with 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 "Thistle" small tree to 15 ft  
fls yellow
- ✓759 Slender shrub 6-8 ft  
tubular fls white soft fruit ovoid, red
- ✓760 Herb 12 in
- ✓761 Grass  
in rock crevices
- ✓762 *Cyperaceae*  
moist soil among rocks
- ✓763 Herb, creeping over lime rock
- ✓764 *Pilea*  
on rocks (lime)
- ✓765 Fern  
on rocks (lime)
- ✓766 *Saururus* tree 20 ft  
fls. white
- ✓767 Tree 15 ft, *Cibicrylon?*  
fls white

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

- 7771 weak shrub  
fls. white fleshy
- ✓7782 Fern, pinnate *Dryopteris*
- ✓7783 Herb. spiny 6-12 in  
side of trail  
along base of upper (3rd) cliff  
facing the ocean - west of river
- ✓7784 *Eutima Polypodium* 6/12/10  
with curled tip
- ✓7785 *Begonia* fls. white, but not in-  
distinguishable, face of limestone cliff
- ✓7786 *Besleria*, shrub - short  
stem, fls. scarlet, rosette leaves face  
of cliff.
- ✓7787 Fern, glossy dark green
- ✓7788 Thin leaf fern  
on rocks
- 7789 *Asclepias*, vine many feet  
fls. white - milky
- ✓7790 *Mangrovia* vine many feet  
fls. white, fruit brown - red inside
- ✓7791 *Asplenium* cut leaf  
on rocks



7792 creeping Polypod, short leaf  
on rocks

7793 creeping Polypod longer leaf  
on rocks

7794 creeping shrub fls bright  
yellow

7795 Piper pendent on cliff  
18 in.

7796 Shrub. 8-10 ft.  
fls yellow, fruit black

7797 Shrub 10 ft.

7798 Tree 15-18 ft.  
fls subglobose purplish

7799 Tree 15-20 ft.

Up gorge of Yumani River  
cliffs (thin rock) 600 to 700 ft high  
to rapids on river PM. 7/12/10

7800 Plumieria, spreading tree 15 ft  
on face of precipice overlooking  
deep river.

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

7802 Shrub 4-6 ft, malacran  
edge of water fls white

7803 Orchid,  
crevices of rock, on Island with

7804 Anemia - fern -  
hard thick fronds do do.

7805 Cyperus, crevices of rock  
do do

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

7807 Fern, numerous small wedge  
shaped segments on rock water do do

7808 Comp. 18 in  
on rock do do

7809 Cyperus? tall, in clumps  
do do

7810 Shrub 2 ft.  
do do

7811 Papilionaceous Shrub 4-6 ft -  
spiny fls yellow do do & on river bank

7812 Lycopodium, fern 18 in  
"rhizome" upright

7813 Selaginella

7814 Comp. herb, trailing, on  
side of trail yellow fls.

7815 Calceolaria? 5 ft. shrub-like  
18 in fl, sub-globose purple



7814 Shrub 10 ft. - water's edge  
capitula black

✓ 7817 Shrub 10 ft.  
infl. greenish

✓ 7818 *Jatropha* P Shrub 12 ft.  
bark black, fls scarlet

✓ 7819 *Sporosa*? Vine 10 ft.

✓ 7820 *Lycopodium* P fern 4-5 ft  
"ring on" creeping

✓ 7821 Straggling shrub  
fl. red to black.

✓ 7822 *Psychotria* 2-3 ft.  
lvs. glossy, fl. red to yellow

✓ 7823 Creeping fern.

✓ 7824 *Adiantum*

✓ 7825 Fern on <sup>shaded</sup> rock

✓ 7826 *Adiantum*  
narrow & stiff

✓ 7827 Climbing woody grass  
to 6 ft. fl. black shining

✓ 7828 Fern 25 ft. Copal  
resin, exudate of bark

7829 Shrub

fl. oblong purplish

✓ 7830 Shrub 3 in. enormous  
of rock, near trail, fls white

✓ 7831 Shrub 3 ft.  
- water's edge

✓ 7832 Shrub 3-4 ft.  
fls purplish, water's edge

✓ 7833 Shrub, *Exostemon* 4 ft.  
fls long tubular white turning pink

✓ 7834 Shrub-like, Malabar  
1-1½ ft. fruit

along base of cliff, along  
sea coast, some short spots  
of rock 8/12/10

✓ 7835 *Adiantum*

on rocks on cliff

✓ 7836 *Anacardium*, very many feet  
long pendulous raceme; very <sup>peculiar</sup> <sup>beauty</sup>

✓ 7837 Comp. 3-5 ft. base of cliff  
in fruit

✓ 7838 Shrub 1-2 ft. Gesneriaceae  
fls reddish, much fruit

✓ 7840 Tall bamboo-like grass  
stem 6-8 ft. to trail

X

✓839 *Asplenium* frequent along  
to bank of river. failed to preserve

✓841 *Creeping herb*, on rocks  
near the canyon

Up gorge of Yuma in River  
to old road up to Saravua  
Simons 9/12/10

✓842 *Creeping vine-like herb*, on  
rocks fls white

✓843 S shrub 10 ft.  
fls scarlet

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

✓845 Fern broad coarse fronds  
on rocks

✓846 Fern - probably same but  
larger

✓847 Comp - herb, 3 ft

✓848 Vinn. woody & spiny, 12-20 ft.  
tubers on stem, no leaves <sup>woolly</sup> yellow

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

✓850 Shrub 15 ft  
corolla rotate pink, fleshy

✓851 *Creeping herb* 6 in  
fls yellow

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

✓853 *Euphorbia*? Herb 6 in  
sandy corners of rock by river  
winding trail, up side  
of gorge to Pueblo Saravua

✓854 S shrub 3-4 ft on shelf of  
rock 100 ft above rim fruit red

✓855 *Pitarimia* with last  
fls bright red, scarlet at the <sup>summit</sup>

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

✓857 *Urtica*? 3-6 in along  
trail on rocks

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

✓859 *Creeping herb*, on rocks, fls  
tubular & rotate white

✓860 *Widged leafed bipinnate*  
fern, *Asplenium*? <sup>on rocks</sup> only 1 seen

✓862 *Entero Polypod* " *creeping* on  
X rocks, fronds 1 ft long.

✓861 *Creeping herb* on rocks  
infl spicate



✓ 863 Psychotria? 4-6 ft  
fruit oblong

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

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

✓ 866 Fern, creeping many feet  
up with trunk

✓ 867 Fern upright rhizome.  
common near top of trail

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

✓ 869 Herb on shaded rock - 4 in  
infl. terminal

✓ 870 Grass, broad leaved  
Top of trail on level - about  
600-700 ft alt. thin red soil  
Soil (near Sabaura).

✓ 871 Creeping herb on ground in  
moist shade <sup>fls. white</sup> <sup>fruit red</sup>  
<sub>white berries white</sub>

✓ 872 Fern, asplenium, common  
shaded segments, rich moist shade

✓ 873 Terrestrial orchid  
fls. greenish

✓ 874 Under shrub 3 ft.  
fruit purplish or brown

✓ 875 Herb, 3 ft. fls. white fruit red  
Phyllanthaceae

✓ 876 Shrub 4-10 ft. - roadside  
Rubiaceae, fls. light red

✓ 877 Paper 8-10 ft. roadside

✓ 878 Shrub 5 ft  
axillary fls. white

✓ 879 Mimosa - vine 10 ft  
fls. white

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

✓ 881 Psychotria? 3-4 ft  
fls. yellowish

✓ 882 Chitambors? fern on old  
wall of sea road

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

✓ 883 Mollugo? 3-4 in  
fls. white

✓ 884 Shrub 10 ft. lvs. parallel veins  
"Cereus" said to be common Casapitima

✓ 885 Malvaecae shrub 10 ft.  
fls. yellow



- 7556 Vine about 10 ft  
 Apocynaceae, fruit  
 Sabana to Mayari on the  
 "Mayari" road, limestone  
 region 13/12/10
- 7887 Malvaceae - 3 ft  
 fls light yellow on limestone
- 7888 Piper 4 ft  
 on limestone
- 7889 7 herbs 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 Crotona shrub or small  
 tree 6-10 ft, fls cream colored
- 7894 Shrub 8-10 ft, fruit orange  
 extend
- 7895 Shrub 10-12 ft,  
 corolla purple
- 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  
 inflo axillary
- 7900 Tree 20 ft, Begoniaceae  
 leaves pinnate
- 7901 Shrub or tree to 12 ft,  
 vitex? fls blue
- 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 part  
 long fruit
- 7907 Spiny shrub 5 ft, leaf  
 small fls white
- 7908 Plumbago 6-10 ft, fls <sup>small</sup> white  
 bark brown, slightly spiny
- 7909 Caltis tree to 18 ft,  
 bark light, smooth fls purplish

- 7910 *Bougainvillea* Vinn  
10 ft, fls white
- 7911 Strict Shrub 4 ft  
fls small greenish, scarce
- 7912 *Sporocarpium*, Vinn. 10 ft  
climbing over shrubs
- ✓7913 Shrub or small tree  
to 12 ft, capsules green
- 7914 *Crotalaria*? Shrub 4-8 ft  
fls. white fol. silvery, aromatic
- Punta Maysi, mostly  
along Rio Maya 14/12/10
- 7915 Herb, fls purplish 3-8 in  
Comp?
- 7916 Shrub - 6-8 ft, *Petalostemum*  
sp?
- 7917 Shrub 4 ft, Malpigh.  
fls fleshy, red, glabrous
- 7918 *Eupatorium* 3 ft  
fls white, fol. single
- 7919 Small tree <sup>or shrub</sup> *Cordia*?  
fls. white?
- 7920 Spiny Shrub 6 ft,  
fls. white
- 7921 Shrub 4-5 ft.  
fls fleshy, red
- 7922 Shrub 3 ft, lvs woolly,  
fls whitish
- 7923 *Sporocarpium* - fls small light  
purple, vinn 1-2 ft.
- 7924 Shrub 6-8 ft, fls. white  
*Athoroxylon*
- 7925 *Sporocarpium* vinn 6-8 ft  
fls white
- 7926 Dense spiny shrub 3 ft  
"mimosaean" fls. red
- 7927 Small tree 10 ft, or shrub  
fls. white "Barra"
- 7928 apoc. Vinn 5-6 ft  
fls yellow
- 7929 *Coccoloba*, tree or shrub  
to 12 ft.
- 7930 apoc. Vinn 5 ft.  
fls cream colored, rotting
- 7931 *Guaiacum*, tree 25 ft  
fls flat, yellow
- 7932 *Cereus*



7933 *Cereus*, woolly,

✓7934 *Mulicobryon* *concolor* near  
light house, flat on ground fls. white

Mayari to Sabana, via  
Gran Tierra Road 19/12/10

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

✓7936 Spiny herb, Comp?  
roadside

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

✓7938 Shrub 10 ft  
*Lourantia*? fls. blue

7939 *Cereus* *maculosa* - up to 25 ft  
at the Cape 25 miles alt

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

✓7941 *Crotone*? 4-6 ft  
fls. white

✓7942 Small tree 15-20 ft  
fls. pinkish

✓7943 Scapless, milky bush  
to 8 ft. much branched

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

✓7945 Shrub 12 ft  
axillary fls. white

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

Yumari alajo to Mata  
mostly along coast, 15/12/10

7947 "Vinea" major, common on  
sandy track, fls. extra large, <sup>white to</sup> pink

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

7949 "Crucium"? sandy shrub  
fls. white

Mata to Barceva <sup>cliff</sup>  
along Mata River 15/12/10 common

7950 Shrub "Guano"? 10 ft  
trifoliate entire, no infl.

✓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 & Barasona)  
Alluvial soil
- 7954 Fern on tree trunk  
entomoids, sporangia marginal
- 7955 *Bolburgia?* on tree trunk  
fl white & blue
- Foot of El Yungue  
about Tabajo 19-20/12/10
- 7956 Silver fern, very tall  
3-4 ft
- 7957 *Asplenium*, upright shaped  
segments narrow
- 7958 "Alamanda" vine 6 ft  
large yellow fls, was abandoned stock
- 7959 Bromeliad, in Royal Palm  
bracts scarlet, corolla whitish
- 7960 *Margaritana?* vine  
many feet
- 7961 Bromeliad, on palm  
fruit of 7959?
- 7962 Fern, 3 ft  
*Aspidium?*
- 7963 Filmy fern, on ground  
fronds narrow

- 7964 Forked fern grayish  
to 3 ft, or more
- 7965 Filmy fern, matted on  
tree trunks
- 7966 Entom fern, on tree trunks  
sporangia marginal
- 7967 *Selaginella*  
in moist soil
- 7968 Fern, entom, base of trees  
sporangia in lines
- 7969 Shrub 5-6 ft  
fl light blue globose 1/4 in
- 7970 *Pappanonia* on rocks thru  
base
- 7971 *Vittaria* in small clumps  
2-3 in tree trunks
- 7972 Orchid
- 7973 Forked fern, divisions  
long - green 4-6 ft
- 7974 Entom *Polytrichum?*  
stiff - brittle on ground
- 7975 Fern, *Aspidium*

Side and top of <sup>Sierra</sup> rock  
El Yungue 20/12/10

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

7977 ✓ Eutima Polypodium  
creeping on rocks

7978 ✓ Muehlenbergia  
erect, 4 ft on ground

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

7980 ✓ Anisus 12 in  
fern

7981 ✓ Lycopodium 18 in

7982 ✓ Vanilla vine to 20 ft  
broad leaf - no fls.

7983 ✓ Fern, with barks, 3 in  
proliferous

7984 ✓ Gesneriaceae, 7-8 ft  
on limestone fls scarlet

7985 ✓ narrow fern  
12 in on tree

7986 ✓ Palms 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 ✓ Melastomaceae shrub 10 ft  
fls pink & blue

7994 ✓ Shrub 11 ft, fruit dry

7995 ✓ Shrub 8 ft  
fls yellow

7996 ✓ Small tree 12 ft  
white fls fragrant

7997 ✓ Filmy 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 ✓ Herb, fls white dusk shade  
Zingiberaceae?



- 8002 Shrub-like or tree  
2-3 ft. fls terminal light red
- 8003 Orchid on ground  
greenish white
- 8004 Shrub-like ~~parasitic~~ epiphytic  
on low tree, capsule dry
- 8005 Fern  
on ground
- 8006 Melastomaceae - Shrub  
6 ft, woolly fls whitish
- 8007 Herb on rocks
- 8008 Zingiberaceae herb 1 ft  
just 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  
just long pedicels
- 8013 Fern hard thick  
aspleneum?
- 8014 Sclevia, rough edged  
6 ft.
- 8015 Fern, 18 in entire  
hard leaf
- 8016 Spiny shrub 6 ft.  
capsules
- 8017 Fern, rhizome creeping  
many feet - up a tree
- 8018 Bromeliad  
scape 3 ft. infl. 2 sided
- 8019 Fern, Pteris longifolia?
- 8020 Fern pinnate thin
- 8021 Tall pinnate fern
- 8022 Shrub 8 ft.  
just light red  
Base of El Yungui  
about Talajo 21/92/10
- 8023 Palm, "Crozó"  
cylindrical trunk 20-30 ft.  
pinnate leaves about 10 feet long  
petiole about 2 feet round spiny margin - no infl. seen on trees  
seen on ground - also seen on  
upper part of Arroyo Hume



Arroyo Teneguera, above  
the rapids 21/12/10

- 8024 Fern - probably young  
of 8027
- 8025 Filmy fern on damp rocks  
clinging close to wet rocks
- 8026 *Cyrtandra* 1 ft.,  
bushy - frax.
- 8027 Impatiens fern  
"fruit" pinnate
- 8028 *Clitoria*? vine, woody  
angular stem to 20 feet
- 8029 *Passiflora* to 15 feet,  
leaf 4 ft + petiole 4 ft, in fruit
- 8030 *Vittaria* to 12 inches  
small clumps on 8023
- 8031 *Symplocos* prostrate,  
rope-like on 8023

Camp La Gloria, Piloto Lami  
Co., south of Simalava, 8 miles N of  
Rio Jaguar. A plain, covered  
by "manta mala" low woody growth  
on a deep deposit of lime ore - especially  
rock serpentine. very wet region  
24/12/10

- 8032 "Guana" tree to 25 ft  
fls white, numerous as filices
- 8033 Fern, short upright stem  
prods 4 ft
- 8034 "Guava" shrub to 5 m tall tree  
15 ft, fls pink bark used for tanning
- 8035 Much directed fern?  
in rich moss
- 8036 Straggling under shrub  
fls greenish, aromatic
- 8037 Small fern
- 8038 Straggling shrub 8 ft,  
fls red shading to white
- 8039 "Sobulia" shrub to 8 ft,  
milky - fls bluish
- 8040 Orchid, on ground  
12 in, fls green
- 8041 Shrub 8 ft,  
globose fls, dark red
- 8042 Orchid in moss  
fls white
- 8043 Small fern on edge of mossy  
on mossy tree trunks
- 8044 Straggling shrub  
8 ft, fls green
- 8045 Grass like - heads white  
stem somewhat woody, 15" in diam

- 8046 Shrub 6 ft  
 very light red
- ✓8047 Vine-like grass, small leaves  
 woody stem "reversé"
- 8048 Shrub 6 ft, thin leaf  
 fl. light red
- 8049 Staff like fern  
 on tree trunks
- ✓8050 Orchard, prostrate, with leaf,  
 fls greenish
- ✓8051 Vine-like Compositae  
 8 ft
- ✓8052 3-4 in. by springy place  
 4-5 inches
- ✓8053 Comp. thick leaf, 3 ft  
 white
- ✓8054 Stragling comp 8 ft  
 white fls, long stalked
- ✓8055 Comp. stiff round leaf  
 3 ft, white
- ✓8056 Creeping <sup>under</sup> shrub 3 ft  
 fl. terminal, red
- ✓8057 Bromeliad, lvs. shining  
 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, "thymon" upright  
 2 kind of fronds
- 8060 Creeping herb, on ground  
 fruit bright blue
- ✓8061 Under shrub, 2 ft  
 spicate fls greenish white
- 8062 Filmy fern, creeping  
 - bi-pinnate
- 8063 Moss-like fern 2 inches  
 in moss
- 8064 Coarse filmy fern pinnate  
 base of trunks
- 8065 Pinguicula? Epiphyte on  
 shrub or low tree fls white plants ab-  
 undant, fls  
 scarce
- 8066 Tree fern 6-8 ft spiny  
 trunk slender
- 8067 Shrub 10 ft  
 fruit dark red
- 8068 Small tree or shrub,  
 fruit subglobose light red
- 8069 Hairy fern, Acrostichum?  
 fronds prostrate
- 8070 Arecifid - vine 6 ft  
 fruit. scarce
- 8071 Serrate fern 1 1/2 in  
 in moss, not in moss.

✓ Calceolaria specimen also



- ✓ 8072 Small fern like last but  
 almost entire on legs & roots
- ✓ 8073 Shrub or small tree 10 ft  
 fruit, eventually black
- ✓ 8074 Orchid - flat leaf  
 lip white, narrow "petals" yellow
- ✓ 8075 Callosarpus? shrub 2 1/2 ft  
 fruit bluish pink, leaf serrate
- ✓ 8076 Peperomia - heart shaped  
 at mossy base or on water
- ✓ 8077 Small tree  
 15 ft
- ✓ 8078 Hairy fern, Polypodium?  
 prostrate - on tree trunks
- ✓ 8079 Pilea?, 3-5 in, open spots  
 near water, fls? pink & white
- ✓ 8080 Carex? broad leaf,
- ✓ 8081 Spathecia tree 8 ft  
 fls red
- ✓ 8082 Mistletoe on 8083  
 fls? yellow
- ✓ 8083 Small tree 12-15 ft  
 spinate, in water
- ✓ 8084 Carex? 6 in
- ✓ 8085 Carex? broad leaf
- ✓ 8086 Grass?
- ✓ 8087 Herb 1 ft scarce  
 fls yellow
- ✓ 8088 Straggling shrub 4 ft  
 fls scarlet
- ✓ 8089 Creeping, under forest fern  
 in moss
- ✓ 8090 Thin fern
- ✓ 8091 Herb-like creeper  
 Christmas day - 25/12/10
- ✓ 8092 Creeping? herb-like  
 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 inches  
 sharp pointed



8097 Malpigh - tree 25 ft  
fls rose to white fruit globose

8098 Connellid bright green lvs.  
fem.

8099 Orchid long pseudobulbs  
fruit triangular

8100 Strudertum 15 ft  
narrow leaf.  $\frac{1}{2}$  new stream

8101 Vine 15 ft

8102 Comp. straggling 3 ft  
leaf whitish beneath fls white

8103 Orchid on 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, three upright divisions  
.2 kinds of fronds

8107 Thick sedge acrostichum  
6 in

8108 Clusia, small branched  
shrub 6-10 ft

8109 7 m to 20 ft  
amorphous

8110 Mistletoe, small branched  
on Podocarpus fruit yellow

8111 "Eucaea" shrub 10 ft

8112 7 m to 20 ft, Analliacae?  
fruit red

8113 Pedalanthus?  $1\frac{1}{2}$  - 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 thin  
fern

8119 Filmy fern - elongated  
elongated - mostly dead on mossy  
tree trunk

8120 Shrub  
3 ft

8121 7 m to 40 ft capsulodry  
broad-leaf

8122 Orchid long straggled  
axillary fls green to yellow

- ✓8123 *Arctostaphylos* tree to 25 ft  
rusty leaf fls yellow buds red
- ✓8124 Fern from "Polypodium"  
on ground scarce in this region
- ✓8125 Stragling tree 10 ft x 4 in  
fls globose inch
- ✓8126 Shrub 4 ft. fls axillary;  
leaf with thick placode on margin
- ✓8127 Bromeliad leaf broad  
pre 26 grayish
- ✓8128 Pine tree 50 ft x 12 in mostly dry  
with many thick broad leaved tree 25 ft  
leaves are not very soft - fern or two  
young trees or medium sized trees, even  
small, conical, but leaved at tips of trees  
short.
- ✓8129 *Arctostaphylos* 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 buds woolly bracts
- ✓8135 Strict Shrub  
5 ft.
- ✓8136 Fern, very narrow prostrate
- ✓8137 Vine-like grass "Tiorse"  
leaves broad, 6-10 ft.
- ✓8138 Soft, odorous shrub-like  
to 4 ft. fls yellow
- ✓8139 Narrow fern *acrostichum?*  
on trunks
- ✓8140 Staff fern from under  
ground in a sink hole
- ✓8141 Herb-like under shrub  
fls purple, 1 ft
- ✓8142 Shrub 10 ft  
Capsules dry
- ✓8143 Small filmy fern  
pinnate
- ✓8144 Small tree 12 ft  
fruit lobed
- ✓8145 Comp. 12 ft, stragling  
fls white
- ✓8146 Long pinnate filmy fern
- ✓8147 *Margarita*, woody vine  
many feet, reddish brown fls.



- ✓ 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 fruit
- ✓ 8152 Melastomaceae 3-6 ft  
 hairy leaf red
- ✓ 8153 Creeping fern, acrostichum
- ✓ 8154 Tinnate pinnate fern  
 pinnae 1 ft long
- ✓ 8155 Climbing fern, cut leaf  
 to 8 ft.
- ✓ 8156 Forked fern long pinnae  
 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, urdga-  
 shaped squire, on ground by stream
- ✓ 8163 Tree to 30 ft  
 Pithcolobium? in fruit
- ✓ 8164 Sedge, saw edged  
 5 ft, scarious
- ✓ 8165 Tree 15-18 ft.  
 fls cylindrical orange red
- ✓ 8166 Tree 20 ft  
 fls terminal
- ✓ 8167 Sclerolobium Shrub  
 fls. look terminal
- ✓ 8168 Sclerolobium - tree-like 15 ft,  
 fruit lobed
- ✓ 8169 Stragling tree small, <sup>horizontal</sup>  
 fls. in pairs, fleshy black
- ✓ 8170 Small leaved Clusia  
 fls. red opening yellow
- ✓ 8171 Weak shrub fls. greenish  
 terminal lvs at top
- ✓ 8172 Small tree like



- 1592 28. <sup>Serpentine</sup> Low Corolla  
 along trunks of each tree in the area  
 to old Camp San B. in the Juraguay in the
- ✓8173 Small fern, on rocks, fronds  
 stiff thick & brittle
- ✓8174 Adiantum, small rounded  
 segments on rocks
- ✓8175 Cirriping shrub creeping  
 fls bright red. Spathe like?
- ✓8176 Spiny shrub, long slender branch  
 fls capsular
- ✓8177 Malacostemon? - shrub 6 ft  
 much branched pinkish fls.
- ✓8178 7189 15 ft, angular green  
 wings fls axillary.
- ✓8179 Bushy shrub 6 ft. erect  
 capsules pinkish
- ✓8180 Spreading shrub 4-5 ft  
 fls greenish angular
- ✓8181 shrub, 6 ft, lvs shining  
 fls axillary red
- ✓8182 Slender shrub or tree 10 ft.  
 lvs, in tufts fls large green, terminal
- ✓8183 Slender creeper, under shrub  
 2 ft. fls long ped, red
- ✓8184 Tripartite shrub 3 ft,  
 frag thick shining fls red

- ✓8185 Bushy shrub 3 ft, lvs thick  
 capsules axillary
- ✓8186 Upright shrub 3-5 ft, lvs tufted  
 narrow in fls terminal old
- ✓8187 Crooked shrub 4 ft  
 Composite spiny marginal leaf
- ✓8188 Ipomoea? Vines fleshy  
 foliage
- ✓8189 Branching shrub, crooked  
 like 8187, but lvs entire
- ✓8190 shrub 4 ft, lvs white leaf  
 stiff round, tubular fls yellow
- ✓8191 Swartzia? tree or shrub to  
 10 ft, fls mostly fls globose
- ✓8192 Small tree to 10 ft  
 lvs strongly reticulate greenish fls
- ✓8193 Spreading branched woody shrub  
 (insects) 10 ft fls yellow Euphorbia
- ✓8194 Straggling shrub 4 ft  
 small thick leaf fls axillary
- ✓8195 Slender shrub 5 ft  
 lvs, fls white buds white
- ✓8196 Bushy upright shrub 5-6 ft
- ✓8197 Misilition bushy, small leaf  
 fls yellowish

- ✓ 198 *Melastomaceae* Shrub 6 ft  
 rusty infl.
- ✓ 199 Shrub 5 ft, infl. terminal  
 fls white ped red
- ✓ 200 Straggling shrub 3 ft  
 pink
- ✓ 201 *Euphorbia* tree to 15 ft  
 very milky, bracts large, acute & scarlet  
 lvs. narrow, top light gray
- ✓ 202 Comp. fls bl. blue  
 upright herb 1-2 ft
- ✓ 203 Shrub 3 ft, terminal buds  
 white
- ✓ 204 Shrub 2 ft. Cilia leaf  
 lvs. short, rounded at end of top
- ✓ 205 Shrub, bushy. 4 ft  
 fl. greenish
- ✓ 206 *Clusia* 6-10 ft  
 lvs 2-3 in red part beneath
- ✓ 207 Shrub, erect, 10 ft  
 rusty fol. infl yellowish
- ✓ 208 Bushy to spec shrub. 6 ft  
 terminal white
- ✓ 209 Malpighy shrub 4 ft  
 fls pink
- ✓ 210 Vine. Comp fls purplish  
 15 ft
- ✓ 212 *Euphorbia* shrub 4 ft. milky  
 lvs short lvs scarlet stem black
- ✓ 213 *Baccharis*? Comp shrub  
 3 ft. white
- ✓ 214 Fern. Shrub  
 Clumps 2 ft.
- ✓ 211 *Wрак* shrub 5 ft. *Andromeda*  
 fls white
- ✓ 215 Fern. Small - 1 ft  
 in clumps
- ✓ 216 Comp. herb 1 1/2 - 2 ft  
 in shade
- ✓ 217 *Ruellia* herb. fls white  
 bank of stream
- ✓ 218 *Cyperaceae* 3 in  
 bank of stream
- ✓ 219 Tree 20 ft.  
 rusty foliage no infl.
- ✓ 220 Orchid  
 in fruit.
- ✓ 221 *Hypericum*? shrub 2 ft  
 near water
- ✓ 222 *Xanthoxylon* tree 20 ft  
 spicy bark no infl
- ✓ 223 Comp. silvery leaf, 3-4 ft  
 fls whitish



- ✓ 224 Tree fern, stem 5 ft - pods 2 ft  
in dense shade, small holes
- ✓ 225 Creeping shrub-like - 2 ft  
ft sub-globose yellow
- ✓ 226 Vine, arched?  
6-10 ft, lvs. shining
- ✓ 227 Mistletoe on small tree  
Clusia
- ✓ 228 *Prunella*  
young foliage, base reddish, stem
- ✓ 229 Mistletoe on  
infl. yellow lvs small.
- ✓ 230 Small shrub 1-2 ft  
fl. white
- ✓ 231 Shrub-like 4 ft  
comp
- ✓ 232 Shrub 4 ft
- ✓ 233 Straggling shrub 3-4 ft  
lvs?
- ✓ 234 Upright shrub 5 ft  
fl green
- ✓ 235 Palm 8 ft, infl drac
- ✓ 236 Shrub 4 ft, ped red.
- ✓ 237 Shrub 1 1/2 ft near water  
of small near stream
- ✓ 238 Shrub 15 in, with cast  
fls white
- ✓ 239 *Pithecaea*? short spiny  
- bare by stream. like plant  
see 30 10, trail to "trunks" along  
of "Peloto River"
- ✓ 240 *Cassia*? shrub 4-5 ft  
glossy lvs, fls yellow
- ✓ 241 Soft shrub or herb? upright  
unbranched, fls tubular red, then yellow
- ✓ 242 *Clusia* 10 ft, lvs 2-2 1/2 in  
buds? bronze
- ✓ 243 *Stenandrium* shrub or tree 8 ft  
fl green or red
- ✓ 244 Herb-like 3 ft, fls tubular  
scarlet, lvs. purple beneath
- ✓ 245 *Stenandrium* comp? 6 ft  
leaf stiff small fls axillary
- ✓ 246 *Cyperaceae* suff long  
2 stems, gl. clumps in open field
- ✓ 247 Tree-like 12 ft  
6 ft, in long panicle



- ✓ 8248 Shrub 6 ft  
 globose fl. large stalked
- ✓ 8249 "Oxtrga" Vine to top  
 stinging hairs at leaf base
- ✓ 8250 Woody Vine 10 ft, x 1 in  
 branches pendulous, curly, common  
 along "Piloto River"
- ✓ 8251 Eriophorum? very common  
 bank of stream
- ✓ 8252 Mimosa-like shrub 3-5 ft  
 fl. whitish by water
- ✓ 8253 Shrub 4-5 ft  
 near water
- ✓ 8254 Heath-like shrub 1-2 ft  
 fl. white
- ✓ 8255 Comp. 4 ft, scarlet  
 yellow
- ✓ 8256 Loose shrub small leaf  
 fl. white, among rocks by water
- ✓ 8257 Comp? 6-8 ft,  
 grayish bark
- ✓ 8258 Shrub 2-4 ft  
 by water
- ✓ 8259 Straggling shrub 6 ft  
 fl. wood black
- ✓ 8260 Shrub 4 ft, small branches  
 beneath same fl. white
- ✓ 8261 Small tree 10-12 ft  
 inf. terminal
- ✓ 8262 Strict shrub 6 ft  
 capsules? terminal
- ✓ 8263 Rusty branched shrub 4 ft  
 no inf. seen, among rocks by water
- ✓ 8264 Rubus, shrub 3-4 ft  
 5 lob, lvs stinging, fl. pink
- ✓ 8265 Bushy shrub 5 ft  
 fl. white capsules red
- ✓ 8266 Comp. shrub 4-5 ft  
 spray branches, young yellowish, fl. yellow
- ✓ 8267 Soft shrub 3-5 ft  
 lvs finely fl. white, fl. wood stinging
- ✓ 8268 Apoc. Tree to 20 ft, strict  
 fl. in pairs
- ✓ 8269 Shrub 6 ft, upright  
 axillary fl. globose red
- ✓ 8270 Cassia, shrub 3 ft
- ✓ 8270a Cassia fruit
- ✓ 8271 Pealalantius? warty vine-  
 like shrub fl. white
- ✓ 8272 Shrub 10 ft  
 fl. terminal

8273 Straggling Shrub 2 ft.  
terminal fruit red, in clusters

8274 Bushy Shrub, numerous  
3-5 ft. fruit of 8252

8275 Slender Shrub 5 ft. fol at  
tip of branches fls yellowish tubular - waxy

8276 Upright Shrub, 4 ft, short branches  
capsule black

8277 31 along River Road  
withward into hills of Sierra Nevada

8277 Tree like, weak stem 1 in x 10 ft  
branches on top, rough fruit brownish green

8278 Weak Shrub 8-12 ft  
few leaves fls.

8279 Comp. Shrub 1 1/2 to 4 ft  
fls white, cap frame

8280 Comp. 1-4 ft, dryish roots  
terminal fls white

8281 Slender Shrub 1-2 ft.  
fls, reddish

8282 Bushy Shrub 4 ft  
capsule black

8283 Tree 20 ft, much branched  
frame large - fl capsule

8284 Shrub 1 1/2 ft. = 8251  
tubular fls, corolla pink

8285 Amorphiphilla? slender tree  
to 20 ft, infl reddish

8286 Straggling Shrub 2-3 ft  
tubular fls, greenish yellow

January 1st 1911  
Camp San Gloria to the N. Coast

8287 Slender tree to 20 ft,  
ripe fruit 1 in, ovoid long yellow

8288 Staff fern on tree  
Polypodium?

8289 Tree 15 ft, 5 slender  
terminal fls.

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

8291 Tree 18 ft  
fls, grooved green

8292 Magnolia-like, tree 20 ft  
fls, 1 in white

8293 Shrub to 10 ft  
fls white ped, red

8294 Shrub 4-5 ft  
fls, bicolor light yellow  
through pine canopy, red  
on soil



- 8215 *Dracopis* - little tree 12 ft  
 Infl. yellow stems red fruit  
 3 seeded 1 1/3 in, yellow - not at all
- 8216 *Euphorbia* - 2 ft, herbs  
 bracts scarlet not thick
- 8217 Tree 20 ft, fls pendulous  
 creamy white
- Anoa Bay, between Rio Uva  
 and Rio Coast of  
 Iron stone, many mountain spires  
 at water edge Jan. 2 & 3 1911

- 8298 Spreading tree to 25 ft  
 bark rough, fls white
- 8299 Vine, a pole, 8 ft  
 fruit thin
- 8300 Shrub 6-8 ft  
 fls white stem, glabrous yellow to red to black
- 8301 Shrub or small tree to 12 ft  
 fls axillary, red, Eugenia
- 8302 *Chrysobalanus*, 3-5 ft  
 fruit black elongated
- x 8304 Orchid. as tree *Epelobium*  
 fls capsule reddish.
- 8305 Shrub to 5 ft, glossy leaf  
 fls soft red
- x 8303 *Verbenaceae*

- 8306 *Mitopium?* spreading tree  
 25 ft. fl orange
- 8307 Shrub 1 1/2 - 2 ft
- 8308 *Calceolaria* shrub 2 ft  
 fruit blue fls greenish
- 8309 Shrub little branched 6 ft  
 fls white, buds purple close to stem
- 8310 Shrub 14 ft.  
 fls globose yellow
- 8311 Shrub or small tree to 15 ft  
 cuttarda
- 8312 Straggling shrub 10 ft,  
 fls yellow fls white
- 8313 Shrub 6 ft  
 subglobose fruit, yellow or red
- 8314 Weir shrub or vine 6 ft  
 fls purple
- 8315 *Cestrum* shrub to 8 ft  
 fls yellowish to white
- 8316 Shrub, soft 9 ft  
 large red fruit
- 8317 Shrub 3 ft  
 fls red in sessile clusters
- 8318 Shrub 5-7 ft  
 fls globose, long stemmed Eugenia?



- 8319 *Hokumburgia*  
fl. bluish, small
- 8320 *Smilax* 10-15 ft  
fruit black
- 8321 Shrub 8 ft  
H densely clustered, red to black
- 8322 *Plumieria*, tree 20 ft  
fls. white, small
- 8323 *Pilocarpus racemosus*  
6-8 ft, fls. purplish
- 8324 *Couip* - 3 ft, herb  
fls. white
- 8325 Shrub 8-10 ft  
in fruit
- 8326 Orchid, terrestrial  
roots & tubers plegmious
- 8327 Soft, Shrub 4-5 ft.
- 8328 Shrub 1-2 upright stems, 2 ft  
malpigh fls
- 8329 woody shrub tinged gray  
fls yellow
- 8330 Palm, *Eccochorina* leaf  
5-12 ft, fls. purplish, pendant solitary
- 8331 Shrub 6 ft  
fls. axillary
- 8332 Shrub 6 ft  
fl red to black
- 8333 7m fern 10 ft, spring  
- 75 ft from base
- 8334 *Slygniothly plicata* 5 ft  
fls yellow
- 8335 7m, *maguelia* - tree 2.5 ft  
sprawling - fls. white, fragrant
- 8336 *Scleria* - fl. white  
in shade of leaf
- 8337 Small tree 15 ft  
*Eugenia*?
- 8338 Shrub 10 ft  
fls. white, interminable spikes
- 8339 *Syzygium* tree 6 ft  
close to salt water
- 8340 *Ximena*, Sprawling tree  
2.5 ft rope fls. orange yellow
- 8341 Shrub 5 ft  
terminal panicle of white fls
- 8343 Climbing poly pod  
X fleshy, rugose, near water
- 8342 Malvaeeae Shrub 4-5 ft  
herbaceous by habit
- 8344 *Inocentia*? Shrub 10 ft  
fls greenish

- 8345 Adiantum, under  
mosses
- 8346 Shrub 6 ft  
fl. terminal
- 8347 Shrub 5 ft  
fl. axillary
- 8348 Gattaca, small tree 12 ft
- 8349 Shrub 10 ft fl. white  
mosses
- 8350 Saphora Shrub 10 ft  
in fruit, strongly serrated
- 8351 Eucalyptus, small tree 12 ft  
Spines of scarlet fls
- 8352 Cyperus, 4-5 ft
- 8353 Sag. creeping shrub  
close to ground, forming large mats  
Thin woods back of plain  
east.
- 8354 Small tree 15 ft  
fl. axillary
- 8355 Shrub 3-4 ft  
globose fl. greenish
- 8356 Small white parasitic tree  
3 parted corolla white, in leaf
- 8357 Cyperus? sparse clump  
12 inches
- 8358 Shrub 5 ft. Psychotria?  
fl. purplish
- 8359 Shrub 5 ft.  
terminal fl., long stalks
- 8360 Shrub 6 ft. Erythroxylum?  
pink bright red
- 8361 Euphorbia Shrub  
3-5 ft.
- 8362 Shrub 4-5 ft  
fl. white, ped. white
- 8363 Spiny shrub 4 ft  
small thick leaf
- 8364 Apr. tree 20 ft  
fruit lobed
- 8365 Shrub 3-4 ft  
fl. bright red
- 8366 Pelocarpus roseus  
6-8 ft in fruit
- 8367 Shrub 10 ft  
in fruit  
Talays - base of El Gungui
- 8368 Cyperus, 3 in  
with black, soil 2/12/10
- 8369 Cyperus  
with soil 2/12/10
- 8370 Cyperus  
with soil 2/12/10



Southern Cryptogams  
Tabajo, at base of Yungui  
Dec 1910

- 8371 <sup>Hepatic</sup> Moss, on Royal Palm  
8372 moss, on Royal Palm  
8373 moss, on Royal Palm  
8374 moss,  
8375 moss, on twigs  
8376 moss, on Palm (8023) trunk  
8377 Hepatic on fern & Pinn. Rose  
leaves  
8378 Fungus, on wood  
8379 Fungus, on wood  
8380 Lichen on trunk  
Rio Yumare  
Dec. 1910  
8381 Moss, on limestone cliff

8382 Fungus, on log  
Camp Sa Gloria  
Dec 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 old tree  
8390 Lichen, on log  
8391 Lichen, on log  
8392 Fungus, on dead trunk



8393 Fungi on twigs  
yellow

11 ✓ 8394 Tree "Nagesi"  
Seringgam, near. below W.D.  
Cedar and Mahogany,  
on young plants, brought here  
by Mr. Einar Harng of  
Masive Orinda, Jan 1911

Sabanilla to Yumasi  
Aruba  
mostly red iron soil on soft  
serpentine rock,  
Jan 30 - Feb 1

✓ 8395 Cyprinacraea,  
rich low soil

8396 Cyprinacraea  
rich moist low 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, Amygd? 10 ft  
wimpy,

8401 Bradburya 2-3 ft  
fls bluish

8402 Cissus vine 10 ft  
fls yellowish thickets

✓ 8403 Anacardium from

✓ 8404 ~~dry serpentine rocks~~

✓ 8405 Bromeliad on tree  
fls, bracts red

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

✓ 8407 Shrub 3 ft  
axillary fls yellow

✓ 8408 Comp herb 1 1/2 ft  
fls pink, dry soil

✓ 8409 Herb 12, 18 in  
tubular fls yellow

✓ 8410 Terrestrial Orchid  
fls white

Jan 31,

✓ 8411 Fern on tree  
erect, sporangia marginal

✓ 8412 Vine fls white, creeping  
on ground, 10-12 in

Cyprinacraea  
wimpy leaves

- 8413 Herb, Rubraean 1 1/2 in  
fl broad white roadside
- 8414 Cassia woody 1-2 ft  
yellow serpentine rocks
- 8415 Moss-like herb 3-6 in  
fls, yellow
- 8416 Shrub, 2 ft 5 small thick  
leaf
- 8417 Terrestrial orchid  
l. purple fls, corolla long
- 8418 Carrx?, broad leaf  
1 1/2 in - Iron on banks
- 8419 Melastom, Shrub 2-3 ft  
lvs, globose fl. black
- 8420 Shrub 2-5 ft, single  
stem, upfl red, tube corolla
- 8421 Bushy shrub, 3-6 ft,  
small fls yellow dry hills
- 8422 Shrub 4 ft,  
globose fruit red
- 8423 Melastom? tree 6-10 ft,  
fls on base twigs red, corolla  
white
- 8424 Hypoxis? in grass  
fls yellow
- 8425 Spiranthus, no leaves  
fls, white
- 8426 Carrx? 6 in  
moist bank of trail
- 8427 Grass, long slender 12-18 in  
moist bank of trail
- 8428 Carrx? 10 in  
moist bank of trail
- 8429 Fern, segments, unshaped  
moist serpentine rocks
- 8430 Villaria, in small clumps  
thin bark, moist shade
- 8431 Bold fern  
moist serpentine rocks
- 8432 orchid, on ground 6-8 in  
fls whitish
- 8433 orchid, on ground 12 in  
greenish fls,
- 8434 Vine 2 ft, fls whitish  
dry grass of Pin lands
- 8435 Shrub 2-5 ft  
spiny leaf, pin lands
- Yuniarri to Bernojal  
Jan 31 Feb 1
- 8436 Shrub 2-4 m. wh. 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 Cyrtocarpus 2 in  
 shaded soil in trail
- ✓ 8441 Fern, asplenium  
 shady banks
- ✓ 8442 Shrub 6 ft,  
 fls red globose
- ✓ 8443 Tree 10 ft,  
 infl, 8 ft, pinkish red
- ✓ 8444 Shrub, 8 ft, large shiny  
 leaf, globose fl, dark red
- ✓ 8445 Arum, Fern  
 broad segments
- ✓ 8446 Under-shrub  
 1 1/2 - 3 ft, fls trina-cotta
- ✓ 8447 Spathulata 4-8 ft  
 fls reddish
- ✓ 8448 Begonia, 12-18 in  
 fls pink or white
- ✓ 8449 Shrub 6 ft  
 fls, red Melastomaceae
- ✓ 8450 Shrub 8 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 Vaccinia-like 10 ft.
- ✓ 8455 Cyrtocarpus 12 in
- ✓ 8456 Shrub 6 ft,  
 fls flat, dry
- ✓ 8457 Psychotria, vine on mossy  
 tree trunk infl 8 ft, red  
 leaf fleshy
- ✓ 8458 Papparia  
 with leaf,
- ✓ 8459 Shrub, 4 ft,  
 fls red, may be a gall
- ✓ 8460 Euphorbia crum 10 ft  
 6-12 in bracts scarlet

- ✓8461 Myrica? Tree to 15 ft  
broad leaf
- ✓8462 Amorphophallites??  
10 ft, spatulate fls whitish
- ✓8463 Orchid on ground  
greenish yellow
- ✓8464 Moss, on log
- ✓8465 moss, on log
- ✓8466 Moss, on trunk
- ✓8467 Fungus, on log
- ✓8468 Fungus, on log





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



