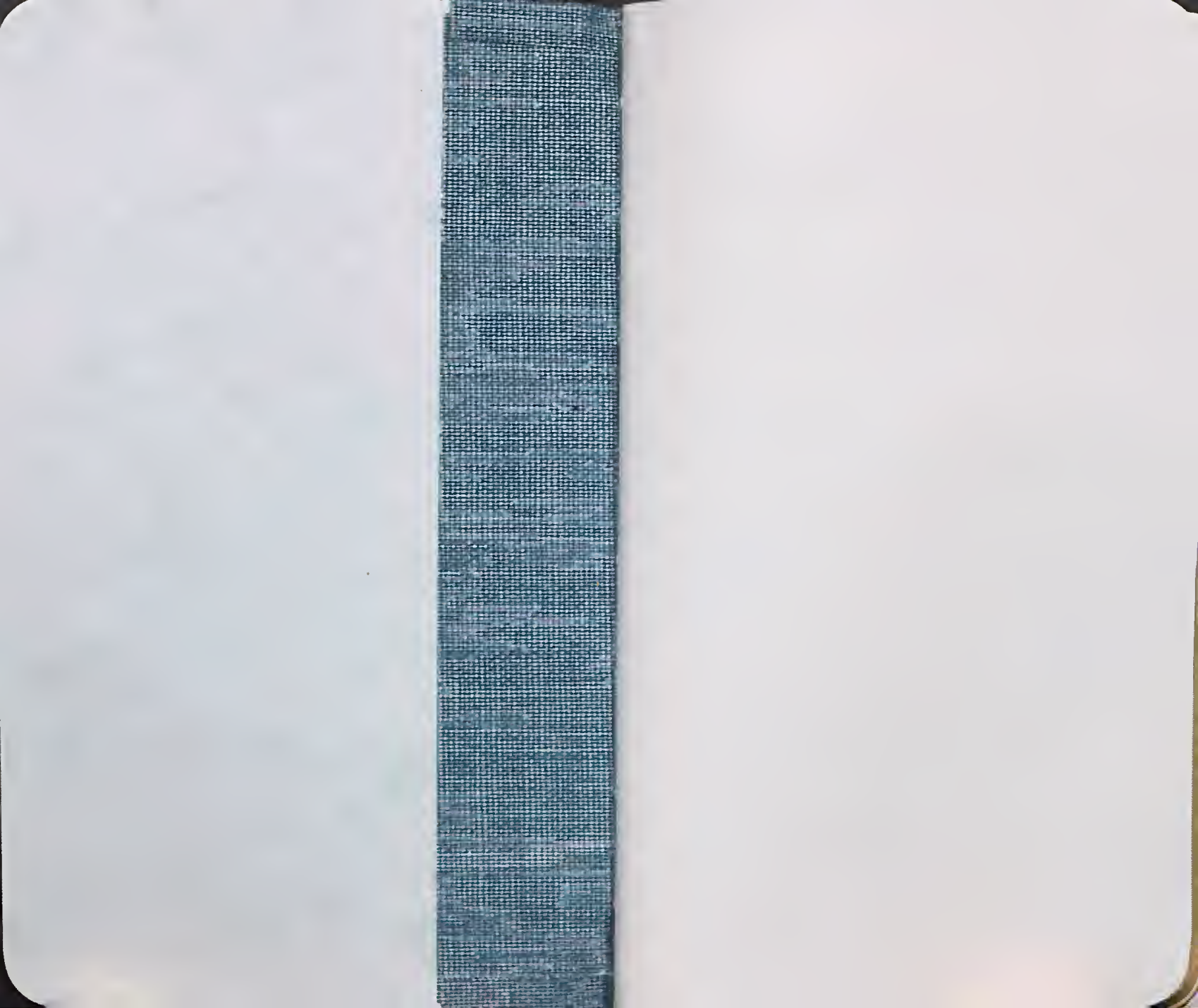


Vol. 147



Guava, P. de Rio

Nov. 21

High Savanna, or Palm Barren  
west of town along Macutu road  
west of Guava

10350 Palm Guava Barren

10-15 ft. Euphorbia with yellow

10351 Shrub <sup>at base</sup> 6-12 ft. spreading  
radicles & thickets - *Guimaraesia*

10352 *Peristea*, 4-6 ft. fls. purple  
rad. radicle, & thickets

10353 Grass 3-4 ft. in clump, leaf  
very common fl. bright brown

10354 *Sida* 6-18 in small tree, fls.  
yellow in barren spots

10355 Malvaceae, yellow 2-3  
ft high. roadside weed

10356 *Euphorbia* in thin grassy  
spots, stem red 12-18 in fls. white

10357 *Comp. prostrata* among grass  
in wet places. fls. yellow

- 10358 *Fewbrystula?* 2 ft.  
in moist grassy places
- 10359 Herb 2-3 ft, fls. light blue.  
moistly in fruit in thick grass
- 10360 *Cyperaceae*, white in fruit,  
in dampish grassy places
- 10361 *Malpigh.* weak shrub  
fls pinkish scarce
- 10362 *Cestrum?* shrub to 6 ft  
fls white, fr. dark blue or purple
- 10363 *Malpigh.* woody vine  
4-6 ft. fls yellow fr. tawny with red
- 10364 Grass, thread like stem  
dryish lawn spots
- 10365 *Convolvulaceae*, fls small  
whitish. Thickets scarce
- 10366 *Melastomaceae*, semi-woody  
fls yellow, roadside
- 10367 *Eupatorium* 2-3 ft  
aromatic, fls white, pasture lands
- 10368 *Apoc.* vine 6-8 ft  
climbing on shrubs in thickets
- 10369 *Strobil.* 3-5 ft, corolla pink  
fr. red to black
- 10370 *Apoc.* vine to 6 ft.  
rotund corolla cream colored
- 10371 *Comp.* fls yellow, roadside  
scarce Tapir?
- 10372 *Rubiaceae*, herb 6-18 in  
fls white in grass land
- 10373 Grass *narrow spikes*  
common
- 10374 Bar grass  
roadside
- 10375 *Cucurbit* vine  
roadside
- 10376 *Solanum*, spiny herb 4 ft  
glob. fl. 1/4 in, orange red, Pasture
- 10377 *Convolv.* fringed stippled  
corolla 1/2 in purplish red
- 10378 *Passiflora* 3 ft.  
glob. fl. blue-black
- 10379 *Paspalum*, Grass 3 ft  
moist land



✓ 10380 Comp herb, 1-2 ft. fls. yellow  
aromatic, Petalosa?

10381 Herb or shrub 3-4 ft  
fls. white, fr. red to waxy black

✓ 10382 Sedges, Venn, fls. the  
blue, hirsute in grass

10383 Apoc. Venn, 1-2 ft in grass  
rotata corolla 1 in, dark pink

✓ 10384 Grass, lower rd bank  
2 ft.

✓ 10385 Silky grass 4-5 ft  
damp ravine

✓ 10386 Jacquinia, spiny leaf shrub  
3-5 ft. fl. oblong light red.  
lower rd bank

Nov 22 same place

✓ 10387 Eriochloa 6-8 in  
in ditch, by roadside

10388 Monarda 1-2 ft  
in ditch fls. pinkish

10389 Eriochloa? white fls.  
4-6 in roadside

10390 Cyperus in ditch

✓ 10391 Eriochloa? 5 in  
fls. in ditch

✓ 10392 Grass, semi-prostrate  
in ditch

✓ 10393 Grass

✓ 10394, Acacia Farnesiana  
6-15 ft. roadside, frag-  
rant fls. yellow

✓ 10395 Cyperus 12 in  
roadside ditch

✓ 10396 Cyperus 12 in  
in ditch

✓ 10397 Eriochloa grass 4-6 in  
dry bank

✓ 10398 Grass, 6-10 in - dry  
bank

✓ 10399 Grass, 12 in dry bank

- 10400 *Sag. prostrata* Herb 2-3 ft. fls yellow - in tall grass
- 10401 Comp 6-8 in - small heads white in low grass
- 10402 *Sag?* Herb 8 in - hairy low - barren spots
- 10403 Small herb - convolvulaceae? infl, hairy. - grassy banks
- 10404 *Sag.* 10-15 in fls yellow pinnate
- 10405 *Sag.* 8-12 in fls yellow multiflorate?
- 10406 *Cyperaceae* - 4 in - tufts of hair-like hairs, under grass
- 10407 Grass - 4-6 in tufts of hair-like barren spots
- 10408 *Cyperus?* in wet spot 3 in. very scarce
- 10409 Silky grass 12-18 in
- 10410 Herb, 6-12 in. fls pinkish *rubraea?* in grassland
- 10411 Grass, hairy leaf in moist spots
- 10412 *Rhynchospora?* 8-12 in in grassy places
- 10413 Grass - 6-12 in, in low barren spots
- 10414 grass, in faint tufts in barren places
- 10415 *Bomullia?* low bulb-like, on stem (1)
- 10416 *Scleria* 2 ft by water hole
- 10417 Herb 12 in in grass fls blue
- 10418 *Utricularia?* 12 in fls pink, moist ground
- 10419 *Brachyura* 18 in fls blue, in grass
- 10420 *Sag.* shrub 2-3 ft fls yellow
- 10421 Slender herb 2-3 ft in grass capsule
- 10422 shrub or tree to 10 ft fls yellow
- 10423 *Rhynchospora?* to 2 ft margin of water hole

10424 *Scirpus*? 4-5 ft  
in deep water beds

10425 Comp. scape 4-8 in  
fls pink

10426 Spreading herb 4 in  
fls heads white; Rubraean?

10427 *Chaptalia* scape 8 in

10428 *Aloe*, vine 3-4 ft  
fls funnel form bright yellow

10429 Herb, 8 in. fruit, base  
spots of - 10412

10430 Herb 6-8 in *Sigmoanthus*?  
open dry spots

10431 *Fimbristylis* 6-8 in  
moist places

✓ 10432 *Sclerophyllum* 1 1/2 ft  
dry places

Nov 24. to Sierra across  
river mostly among limestone  
rock at base of hills

10433 *Jacquinia* 3-6 ft, fruit  
sub. ?

10434 Sag herb 2 ft, trailing  
roadside - fls yellow

10435 Herb 18 in fls white  
roadside

10436 Tree 25 ft, fls 2 in - white  
fragrant, "*Guzmania maria*"

10437 Herb, creeping - fls white  
roadside

10438 Sag, fls bluish pink  
roadside bank

10439 Malvacean 12 in fls  
white roadside bank

10440 Sag, 2-3 ft, prostrate in  
grass fls pink

10441 *Mitronia*? 2-3 ft prostrate  
in grass fls white.

10442 *Guzmania* Tree 15-25 ft -  
looks different than eastern form

10443 *Sclerophyllum* 6 ft, fls red?  
aromatic



10444 Grass, in rocks in shade

10445 Grass - bur - 2-3 ft tall in well-land

10446 Convolvulaceae 3-4 ft small white funnel corolla warty lobes

10447 Shrub 3-5 ft fl whitish fr red cordia?

10448 Serjania, woody vine many feet fl bronze red

10449 Shrub 10 ft, aromatic in thicket of = 10443

10450 Cyperus among limestone rocks in rich soil

10451 Shrub 8 ft spiny, fl red to black

10452 Urticaceae 4-6 in stinging, fl white warts

10453 Fern, among rocks

10454 Tree 15 ft, among limestone rocks

10455 Woody grass to 6 ft among rocks

10456 Grass spicata, fr white of black soil, in rocks

10457 Grass, in presence of well among rocks

10458 Adiantum base of rocks

10459 Silky grass 2 ft base of rocks

10460 Woody vine, many feet on rocky precipices, tubular fls 6x3 in white fruit top shaped like fragment white fleshy, seeds black

10461 Asplenium 3-5 in sun stone rocks

10462 Woody vine many feet globose fl yellow Pisonia?

10463 Shrub 6 ft, silky foliage fl white fl globose

10464 Cissus, vine many feet on rocks, fruit

10465 Woody vine many feet on bushes fl whitish

10466 Small tree 10 to 12 ft fl brownish red



10467 Sargassum fern  
in limn stem, crevices

10468 Creeping "Polypodium"  
clinging to limn rock

10469 Palm, Guano, mountain  
rather stout trunk to 15 ft  
infl pendul, fruit white

10470 Chrysophyllum  
tree 12-13 ft, fl. purplish

10471 Tree 20 ft  
fl. white

10472 Shrub to 10 ft  
fl. light red oblong, Erythroxylum

10473 Eugenia? shrub 10 ft  
fl. brownish black, aromatic

10474 Passiflora 2-3 ft  
fl. white fl. blackish

10475 Grass  
roadside bank

Nov 25 Palm Canyon  
along Mantua Road west  
of Guana

10476 Herb, Comp 2-3 ft.  
fl. white, moist place

10477 Eriochloa 3-4 ft, slender  
small grassy creek

10478 Scleria 18 in  
by brook

10479 Xyris? 10-12 in fl. white  
moist grassy place

10480 Orchid,  
fl. cream, grassy moist place

10481 Grass, slender creeping  
broadish leaves

10482 Panicum upright  
broadish leaves

10483 Malv. fl. yellow  
many stems from large root

10484 Panicum, upright  
narrow leaves

10485 slender grass  
moist place

10486 Iridacean? fl. "bulbous"  
root" wet grassy place

10487 Shrub-like 10 in  
fl. white?

10488 arclap, Vink. fl. white  
in grassy place

10489 ✓ *Scleria?* slender  
moist place

10490 ✓ *Sagittarifolia* in  
grass

✓ 10491 Herb, fls white, *Utricularia?*  
in grass

✓ 10492 *Pinguicula*, lvs yellowish green  
scapes 3-4 in "closed" fls white

✓ 10493 *Sudwigia*, slender 2 ft  
fls yellow

✓ 10494 *Eleocharis*, tall, 3-4 ft,  
in brook

✓ 10495 *Xyris?* 2-3 ft  
fls, fls? white

✓ 10496 minute herbs 1-3 in  
tubular fls closed whitish

✓ 10497 *Xyris?* 6-12 in. "  
wet grass, lvs flat, fls yellow

✓ 10498 *Cyperacean*, small  
tr, capillary

✓ 10499 *Pinguicula*, small  
ground white?

✓ 10500 *Rhynchospora?*  
slender

✓ 10501 *Eleocharis*  
slender

✓ 10502 *Fimbristylis?* 12 in  
by brook

✓ 10503 *Thalassium?* 12 in  
slender by brook

✓ 10504 *Scleria* very slender  
Provo side

✓ 10505 *Sagittarifolia* small leaves  
fls yellow (fl lost)

✓ 10506 Herb small weak fls  
pink moist soil

✓ 10507 Herb stiff acute leaves  
will, fls pink in moist grass

✓ 10508 *Cyperacean*, small  
in grass

✓ 10509 *Cyperacean* 12 in

✓ 10510 *Polygala?* fls white  
rare

✓ 10511 *Cropania* close to ground  
fls white, *Evolvulus?* roadside

✓ 10512 Herb 1-2 ft, fls blue  
Roadside ditch wet?

✓ 10513 *Eleocharis*  
roadside ditch

✓ 10514 Herb 3-5 ft, *Baccharis?*  
roadside — fls white

10513 Brownish, variegated  
leaves, on shrub

10516 Malpuga, strict shrub  
2 ft, fls pink, dry grass land

10517 Shrub 3-5 ft, Saguamun  
fls white, dry places

Nov 26 foot of Sim stem Sim  
Cucurbit

10518 Shrub to 12 ft, fls bright red  
grass land between <sup>Sim</sup> rocks

10519 Woody Vine fls white  
over dry Sim rocks

10520 Small tree 10-12 ft  
among Sim rocks

10521 Asclep. Vine, milky juice  
no leaves fls yellow on rocks

10522 Septocarpus? over  
Sim stem rock Cuttings

10523 Vine, umbelliferous, to 8 ft  
fls orange-colored over Sim rocks

10524 Cactus, plump light  
green, not ribbed, spine small,  
creeping downward over  
Sim rocks Cuttings

10525 Woody vine 10 ft  
fls yellow, over rocks

10526 Trichostema, light green  
tips yellow on trees among  
Sim rocks

10527 Woody Vine, very few  
fls purple Saguamun, seed red

10528 Brownish, bluish  
green over Sim rock precipice

10529 Woody Vine 10 or more  
ft, fls bright orange yellow

10530 Small tree 12 ft among  
Sim rocks

10531 Shrub 3 ft, on side of rock  
angular fls. 1 1/2 in x 1 in

10532 Small tree 15 ft, among rocks  
axillary fls yellowish green

10533 Woody Vine 10-12 ft  
young legumin, bronze & green  
grassland among Sim rocks

10534 Malpuga, woody vine  
3-4 ft, fls bluish green, <sup>leaves</sup> among  
Sim rocks

10535 Shrub 5-8 ft  
distinct fruit fleshy, bright red  
among Sim rocks



10536 Small tree 10-12 ft. bark  
minutely 4-winged. Robt. Crum

10537 Sarga TREE, smooth bark  
Fls. ped. fl. globose

10538 Asclap. Vine 10 ft  
large, ovoid fruit, among  
lim rocks over bushes

10539 Tree close to water 15 ft  
fl. rusty brown Inga?

10540 Polypodium aureum?  
on face of high precipice, on rock

10541 Peppercornia, crevices of  
lim rock. fragrant light  
green

10542 Fern, base of lim rock

10543 Plumieria 4-8 ft. on top  
of dry rock. fruit only

10544 Creeping herb with face  
of lim rock - fls. white

10545 Silvery fern, with  
face of lim rock

10546 Adiantum <sup>clump</sup> base of  
lim rock precipice

10547 Croton? 3-4 in moist  
face of lim rock infl. reddish

10548 Herb, side of high rock  
18 in. fruit only

10549 Grass, <sup>clump</sup> base of high  
cliff

10550 Croton? 6-8 in infl green  
on face of lim rock cliff

10551 Tree 40 ft. on rock  
fruit light green

10552 Small tree 15 ft  
fl. ovoid red to black

10553 Panicum? broad leaf  
clump, in shade rocks along arroyo

10554 Coffee? 15 ft x 3 in, among  
lim stone rocks fl. red

10555 Adiantum, segments  
broadly undulate shaped face of cliff

10556 Vine, Convolvulaceae -  
dense clump among lim rocks

10557 Trailing herb 4-6 ft.  
fls. yellow fruit sticking burr  
side of hill under cliff

10558 Shrub 5 ft. fl. black  
on lim rock

10559 Comp. herb 4-5 ft.  
among rocks

10560 Orchid - Epidendrum  
face of Sim rock, simple  
no fls

10561 Palm, "Guana pruta"  
6-10 ft, fruit pendant, stem yellow

10562 Guzuma tree 15 ft  
fls yellow

10563 Tree 20 ft, fragrant  
fls white

10564 Passiflora 3-5 ft  
entire leaf elliptic, fls purple

10565 Epidendrum,  
among Sim rock - simple  
no fls

Nov-29 Guana to Murologa  
(Paro Real) with Sarana along  
Rail Road.

✓ 10566 Shrub 4-6 ft  
axillary fls white

✓ 10567 Hibiscus? lustrous?  
3-5 ft fls dark pink, wet  
land

10568 Urastomaean 4-5  
ft, fls pink fruit black

10569 Sug. Vine 5-6 ft, over  
bushes (lustrous)

10570 Shrub 4 ft, terminal  
fruit yellow

10571 Sug. 1 ft; fls dark pink  
in grass

10572 Trailing Sabotea  
12-18 in damp grass.

10573 Herb, 3-6 in fls pink  
Urastomaean? damp bank

10574 Cratellaria 2 ft  
fls yellow, field

10575 Shrub, 3-5 ft  
fls bright red, fls spirally twisted

10576 Trailing urastomaean  
12-18 in moist bank

10577 Cyperus  
in sand, Rail Road track

10578 Rubraeous herb 12 in  
fls white R.R. embankment

10579 Scilla? 12 in  
fls yellow

10580 Creeping herb - close to  
ground fls white, R.R. embankment

✓ 10581 Cassia shrub-like 5 ft  
fls yellow - R.R. embankment

10582 Comp. Herb. scape 6 in  
fls white dry gravelly soil

10583 Sag. 12 in, very small  
leaves, gravelly soil

10584 Asclep. Vine 12-18 in  
fls white in grass

10585 Herb 1 ft. Comp  
fl bracts yellow

10586 Malvaean herb, 3-4 ft  
woolly trap, fls yellow R.R. Embankments

10587 Sal. herb, creeping  
fl bracts pinkish RR track

10588 Azolla P fls white.  
floaty in pool along RR

10589 "Water Hyacinth" in pool  
along RR track fls blue

Near Murodoza (Paso Real)  
mostly in wet land among  
lime rock, so. of R.R.

10590 Shrub 5 ft fls bright red  
Rutacean

10591 Shrub 10 ft, globose  
fleshy fruit bright yellow

10592 Shrub or small tree 15 ft  
axillary fls. yellow

10593 Shrub 5 ft.  
fruit black

10594 Shrub - 6-8 ft  
axillary fls, angular fruit black

10595 Celtis small tree  
15 ft, fls. bluish

10596 Samanea P floating in  
water

10597 Climbing, woody grass  
fls glaucous black

10598 Bryonia P  
fls blue

10599 Woody vine 10-15 ft  
fls.

10600 Tree 25 ft fls & bracts  
white, fragrant

10601 Xanthoxylum, shrub 10 ft  
fruit black

10602 Ruminoseous vine <sup>woody</sup>  
spiny, woody many feet over

10603 Small tree 15 ft.  
glossy leaf

10604 Ipomoea many feet  
over rocks fls purple

10605 Cassia vine many feet  
fruit black



- 10606 Fern, in water among trees  
"rhizome" creeping. - 3-4 ft
- 10607 Small tree 15 ft  
fls angular
- 10608 Asclep. Vine 10 ft  
fls white
- 10609 Psychotria 4 ft  
fls white - lark-like
- 10610 "Mahagua" small  
tree fls yellow, large
- 10611 Bromellad. Bracts red  
corolla blue on tree among rocks
- 10612 Acastrum fern -  
5-6 ft in fresh water among trees
- 10613 Opuntia - on rock  
by R.R. track
- 10614 "Water butter" floating  
on pool near R.R.
- 10615 Woody Vine 15 ft x 3/4 in  
fls orange colored, seed black
- 10615 Small tree or shrub 10 ft  
fruit black
- 10617 Small tree 12-15 ft  
fruit blackish

- Nov 30 Palm  
along W. side of Guana  
10618 Comp. woolly stemmed  
grass, 12-18 in
- 10619 Grass - silky
- 10620 Palm - "Guana prita"  
8-12 ft. Infl. ascending or  
erect, pedicels bright orange  
yellow fruit blackish
- 10621 Shrub 1 ft. glabrous fleshy  
fruit, bright red - top green
- 10622 "Teloma" 1 fol. fls  
pinkish, 2-12 ft
- 10623 "Sippia" creeping in "fls"  
earthy roots across savanna soil
- 10624 Territorial Orchid  
dry fruit, scape 12-18 in moist
- 10625 Shrub 2-3 ft, fls.  
white fls yellow
- 10626 Hard lark 6 in dry ground  
fls white fls showing black
- 10627 Euphorbia - 6 in  
rare in dry ground
- 10628 Phyllanthum

10629 Sagumia, close to ground  
2-3 ft, fls bright blue, dry gravel

10630 Thin grass, clumps in  
dry gravel

10631 Cyperaceae  
Sand

10632 Thin grass 9 in clumps  
in dry gravel

10633 Shrub 1-3 ft, fls white  
fragrant dry gravel

10634 Herb 2-4 ft, fls yellowish  
dry gravel

10635 Juncus??  
dry gravel

10636 Erythraea - fls pink white  
over bushes in dry gravel

10637 Sag. Herb 6 in  
fls pink

10638 Cyperaceae

10639 Small Ranunculus

10640 Cyperaceae

10641 Epidendrum orchid  
panamith fern with red  
in pedicel 10621 herb white striped purple

bee / st

Palm Bannu along  
Mantua Road, with small  
Small Pine trees

10642 Spreading tree 15-20 ft  
fls dry capitate

10643 Spiny shrub 3 ft, Cassia?  
fls yellowish green 4 in.

10644 Small herb in moist grass  
land.

10645 Woolly beard shrub-like  
margin of Brook fls pinkish

10646 Veronica 2-3 ft  
fls pinkish by brook

10647 Ludwigia - woody 5 ft  
fls yellow by brook

10648 Sagittaria Sparganium  
grass-like in water

10649 Fern, in water

10650 Ludwigia in water  
submerged stems swollen - fls yellow

10651 Fern in water  
broad fronds

10652 Zamia " in sandy  
place seed east rd

- 10653 *Scirpus?* 4 ft  
in water
- 10654 Herb 12-14 in fls white  
in damp grassland, Rubraean
- 10655 *Commelina*, light blue  
narrow lvs. - damp grassland
- 10656 Grass 5-8 ft in water  
submerged stem swollen
- 10657 *Symplocarpus*, creeping  
in mud or wet sand
- 10658 Herb 6 in fls blue waxy  
angular, wet soil & gravel
- 10659 *Panicum*, small thick  
brag. very wet soil
- 10660 *Xyris*, 2-3 ft  
pink elongated.
- 10661 Terrestrial Orchid  
up to 1 ft, root "fibrous" in soil
- 10662 Herb 12 in  
capsules - damp soil
- 10663 *Eriophorum?* 2 in  
in mud, in shade of grass
- 10664 *Lensera* in shaded  
mud also in wet gravel
- 10665 *Utricularia?* 1-2 in  
yellow, in wet soil & gravel
- 10666 Herb to 2 ft, fls dark  
pink in mud
- 10667 Shrub 12-16 in fls white  
fls glossy red
- 10668 Shrub 2 ft,  
of abnormal growth or galls
- 10669 Shrub 3-4 ft  
fls white
- 10670 Climbing spray from  
bank of brook
- 10671 Shrub 12-18 in, straggling  
bank of brook
- 10672 Shrub 2 ft, aromatic  
Myrica bank of brook
- 10673 Terrestrial orchid fls  
purplish pink moist grassland
- 10674 Sag. Herb 12-18 in  
fls yellow
- 10675 Herb 6-18 in yellowish  
in dry grass under Pine tree
- 10676 *Carex?*  
dryish grassland under pine tree
- 10677 Herb 18 in fls white  
under Pine tree
- 10678 Creeping Shrub, close to  
ground, dry sandy soil



10674 Shrub 16 in to 2 ft. fls pink  
✓ Capsules hairy, moist land

10680 Melastom, Shrub 3-4 ft  
✓ by brook

10681 Forsteria fern 12-18 in  
✓ by brook

10682 Herb, in marsh-like tufts  
H. bracteolata, dry white gravel hill side

10684 Herb creeping 4 in.  
XX from terminal dry sand

10683 *Breueria*? fls light  
blue - white dry sand

10685 Hairy Herb 3-4 in  
infl. terminal dryish sand

10686 Herb 1 ft, fls blue  
moist grass land

10687 Pine 10-25 ft, very  
scattered. Curve from under a  
different (older) tree

Dec 4 P.M. same place as  
above.

10688 Fern 4-5 ft. in very  
wet ground

10689 *Sygodium* climbing  
over bushes by brook side

10690 Spring woody herb 3-5 ft  
✓ fls blue margin of brook

10691 orchid, *Epulmonium*, comp.  
veg. among pileoles of *Copernicia*  
palm to 10350 panicle yellow  
lip white with purple lines, fragrant

Dec 5 evening, camp of Cuba  
Irrigation Commission, on S.W.  
side of Laguna Jovaro, in sandy  
Pinacra s. of *Mucosa*

10692 Small bushy *Sygodium*  
✓ fls yellow

10693 Creeping Herb, clear to  
ground fls white

10694 Same as 10692, Laguna  
6-8 in fls yellow

10695 Herb 6-9 in Hairy Laguna?  
fls yellow

10696 *Caryophyllaceae* Herb 9 in  
fls white

10697 fleshy herb 6 in  
*Portulacae*

10698 Comp. scape 4 in fls white  
forming dense round masses on sand

10595 *Sida* *puberula* var. *fls. pink*  
1 ft or over

10707 Herb 10 in in basal?  
fls yellow

20226<sup>b</sup> Sandy with sand dunes  
along S. west side of Laguna  
Joviro

10701 Herb 4-10 in, fls pink  
malvaean

10702 Small "Euphorbia"

10703 Very hairy herb 6-10 in  
fls yellow Malvaean?

10704 Cyperus small structure  
in sand by lagoon

10705 Cyperacean, thread-like cross  
dryish sand

10706 *Bradburia* 1-1/2 ft, fls pink  
dry sandy Pinland

10707 "Euphorbia" 4 in fls white  
sandy Pinland

10708 Euphorbia, shrub-like globose  
fls reddish fls yellow dry sandy

10709 Slender *Sesuvium* 1-1/2 ft.  
fls yellow

10710 *Portulaca* *puberula*, *lutea*  
*fls white*

10711 *Sesuvium* *portulacastrum* *strobil.*  
fls yellow dry sandy P.C.

10712 *Franklinia* 18-24 in  
dry sand

10713 *Cyperacean*

10714 *Polygala* 1 ft, fls yellow  
dry sandy P.C.

10715 *Cyperus*  
in fls dry sandy Pinland

10717 *Burr grass* stiff, short leaf  
XX dry sandy Pinland

10716 *Sug* herb angular pod  
dry sandy P.C.

10718 *Thin grass* 1 ft or over  
dunps in dry sand P.C.

10719 *Sug* herb 1 ft, green bracts  
fls yellow dry sandy

10720 *Quale* 1-2 ft, fls pink  
cuticle dark dry sandy

10721 *Tradescantia*, narrow leaf  
fls blue sandy P.C.

10722 *strict herb* fls blue  
12-16 in

10723 Herb. 12-15 in  
sandy fl.

10724 Arelup. small plants, leav. long  
herb. fls yellowish white, dry sand

10725 Euphorb. slender 1 ft.  
fls white in grass in sand

10726 Grass low Paspalum.

10727 Prostrate malvaerac P  
1-2 ft. fls white.

10728. Woolly herb, creeping  
on sand 4-6 in

10729 Broad leaved trailer  
woolly beneath on sand

10730 Grass  
sandy road side

10731 Grass Eragrostis  
dry sand

10732 Herb. dry harsh 1 ft.  
axill. infl white

10733 Panicum narrow leaf  
sandy soil

10734 Prostrate herb. Rubraerac  
in sand on road

10735 Dry harsh herb, axill  
infl. base broader than 10732

10736 Cyperaceae, white much  
infl. near water

10737 Comp. 1 ft. her. white  
in mud

10738 Cyperaceae, slender 1.5 in  
in water & shade

10740 Selma 2 ft.  
X in water & shade

10739 Prostrate aromatic herb  
Comp? bracts purple, in mud

10741 Herb 3-4 in bracts white  
may be = 10739

10742 Slender grass  
in mud & shade

10743 Herb, prostrate in grass  
1 ft. fls white

10744 Small weak herb 3-5 in  
fls white & yellow

10745 Cyperaceae thin stem 1 ft  
in mud of = 10738

10746 Physalis yellow  
in wet shade

10747 Gnaphalium 4 in  
in mud & shade

10748 Slender hairy stem herb  
1 ft. axillary infl white



10749 *Sudwigia* 1 ft

✓  
10750 slender stiff grass  
18-24 in

✓  
10751 *Cyperaceae*? 18 in

✓  
10752 *Bljnchospora*? 12-18 in  
dry or ground

✓  
10753 stiff slender grass  
dry or ground

✓  
10754 *Cyperaceae* 12 in  
dry or ground

✓  
10755 Hairy grass

dry grass  
✓  
10756 Gray hairy herb 6 in  
*Complanatum* dry sandy

✓  
10757 slender spiked grass  
infl. reddish dry sandy

✓  
10758 Wreck herb, infl. white  
dry sandy

✓  
10759 Small *Cyperaceae*  
dryish ground

✓  
10760 Hairy broad-leaved grass  
dry sandy

✓  
10761 Comp. Scapes thick  
infl. white

✓  
10764 *Centillaria* 1 ft.  
fls yellow

✓  
10763 grass, stiff, infl. white

✓  
10764 Wreck herb, infl. white  
dry grass land

✓  
10765 *Malvastrum*, slender 12 in  
fls yellow dry grass land

✓  
10766 Comp., scapes with small  
bracts, fls. white dry ground

✓  
10767 Creeping herb, infl. white  
*Rubus*? in sand

✓  
10768 *Epidendrum*, or *Palafoxia*  
pale with brown lip white with purple  
stigma

✓  
10769 Low matted grass  
in sand

✓  
10770 Shrub 12-16 in fls pink  
in sand

✓  
10771 Prostrate herb fls white  
in sand

✓  
10772 Decid. shrub or conifer  
to 20 ft.  
tree margin of lakes, fls. black

✓  
10773 Fern, under 11772 in black  
damp soil

1927 S.W. side of log. J. over

10774 Euphorbia 3-4 in in  
sandy soil

10775 Cyperaceae

10776 Cyperaceae, small  
with bracts white moist sandy

10777 Cyperus, bracts prostrate  
moist sandy soil

10778 Cyperaceae, larger spike  
in sand

10779 Cyperus 4-12 in, bracts  
sessile

10780 Sabiceae, prostrate herb  
Herb. in shade of Scaevola

10781 Legum., herb, fls yellow  
sandy soil

10782 Cyperus 1 ft.

10783 Scleria? sandy soil  
4 in in sand

10784 Aclera? herb 4-12 in  
fls purple

10785 Comp., or Amaranthaceae  
herb, woolly white bracts sandy soil

10786 Herb, 1 ft. fls white  
weed-like

10787 Comp., scape 9 in

10788 Cyperus 15 in

10789 Hydrocotyle small creeping  
herb fls greenish moist soil

10790 Cyperaceae 3 in

10791 Sug. herb 3-9 in  
fruit hairy.

10792 Heavy upright grass 15 in  
sandy soil

10793 Creeping Legum., herb  
fls red to blue

10794 Spiny shrub 3 ft., Cassia?  
forming thin thicket in sandy soil  
(East side of Scaevola)

10795 Panicum light green herb  
with leaves

10796 Xyris" fls yellow, 16 in  
herbaceous

10797 Scleria 10-14 in  
wet land

- 10798 ✓ *Luzula*  
w/ sand
- 10799 ✓ Small herb. *Luzula* w/ sand  
white
- 10800 ✓ Herb 3-5 in angular culms  
small yellow w/ sand
- 10801 ✓ Small herb 12-18 in  
many capsular florets, w/ sand
- 10802 ✓ Herb 1-3 ft. slender, among  
w/ grass & in water
- 10803 ✓ *Panicum*, small, broad  
leaves bluish green w/ sand
- 10804 ✓ *Euphorbia*, 12 in  
fls pinkish yellow, in water
- 10805 ✓ *Veronica* Herb. to 16 in  
fls dark purple, w/ sand
- 10806 ✓ *Scleria*, 18 in creeping  
root in water
- 10807 ✓ Stiff slender grass 18 in  
in water
- 10808 ✓ Herb 1 ft, reddish foliage  
infl. axillary white in water
- 10809 ✓ *Cyperaceae* 18 in round  
heads pithed w/ sand
- 10810 ✓ *Cyperaceae* leaves sessile  
w/ sand
- 10811 ✓ *Cyperaceae* infl elongated  
w/ sand
- 10812 ✓ Creeping herb in w/ sand  
& mud
- 10813 ✓ *Iridaceae* 7 flattened,  
roots red, scape 15 in w/ sand
- 10814 ✓ *Xyris*? 15 in  
w/ sand
- 10815 ✓ *Orchid*, in w/ sand  
capsule dry
- 10816 ✓ Herb 1 ft,  
fls purple
- 10817 ✓ Grass, small, very dense  
mats on w/ soil
- 10818 ✓ *Cyperaceae* infl light yellow  
4 in - w/ sand
- 10819 ✓ *Cyperaceae* 12 in leafy  
filiform
- 10820 ✓ *Cyperaceae* 12 in br. flat
- 10821 ✓ Comp; scape 6-9 in, heads  
pink, dryland w/ soil
- 10822 ✓ *Cyperaceae*  
in sand
- 10823 ✓ *Woolly legume* fls small  
pink



PM Saguaa Jorro  
mostly all in water

- 10824 ✓ Nuphar? fls yellow long  
bladed above water
- 10825 ✓ Cordata floating leaves  
expanded fls yellow  
red beneath
- 10826 ✓ Peltata floating leaves  
red beneath
- 10827 ✓ Moss like herb, sub-  
merged
- 10828 ✓ Tall *Elvria*?
- 10829 ✓ *Utricularia*? submerged  
fls above water yellow
- 10830 ✓ *Cyperaceae* 2 ft.  
round pedicel heads
- 10831 ✓ *Sagittaria*, submerged stem  
swollen fls red
- 10832 ✓ *Sagittaria*, fls white
- 10833 ✓ *Cyperaceae* 4 ft., round  
reddish heads.
- 10834 ✓ Shrub 6 ft., fls yellow  
wet land
- 10835 ✓ Fleshy stemmed herb  
fls white, 1/2 in. in water

10836 ✓ *Cyperus* 5 ft. + 1 ft  
in water

- 10837 ✓ *Cyperaceae* 2 ft. infls small
- 10838 ✓ *Sagittaria* in water
- 10839 ✓ *Sagittaria*? 7-5 ft., narrow leaf  
in water
- 10840 ✓ *Chamaelyce*
- 10841 ✓ *Asplenium* 5 ft., in  
& near water fls white
- 10842 ✓ *Commersonia* shrub 6 ft  
fls yellow
- 10843 ✓ *Milium*. 6-8 ft  
white near water
- 10844 ✓ *Isotria*? Herb 3 ft.  
tub. fls white moist land
- 10845 ✓ Shrub 5 ft., fls red
- 10846 ✓ *Sygodium* 6 ft  
over bushes
- 10847 ✓ *Segua Jorro* to  
Murdoza "a Pia" ~~to~~  
to Susan (2 miles or foot)
- 10847 ✓ *Polygala*, short red heads  
dry sand

- 10848 Grass  
dry, ish sand
- 10849 Tacoma, shrub 2 ft.  
fls. pink dry sandy Piers
- 10850 Grass, silky leaf  
dry sand
- 10851 Malvastrum fls. white  
1 1/2 in dryish soil
- 10852 Vine 5-6 ft fls. red  
sandy soil
- 10853 Malvastrum, shrub 4 ft  
fls. white, dryish thicket
- 10854 Hairy Malvastrum, herb  
3 ft fls. white
- 10855 Shrub 6 ft fls. look like  
Grewia, dryish thicket
- 10856 Jatropha 18 in narrow  
branch, pink fls. dry sandy
- 10857 Grass sandy soil
- 10858 Xyris? 8 in fruit short  
fls. yellow dryish sandy
- 10859 Herb 1 ft, fls. yellow  
dryish soil
- 10860 Erica-like shrub  
6-8 in small fls. white.

- 10861 Polypogon sp. small  
inf. pink fls. dryish sand
- 10862 Grass. flat on ground  
sandy
- 10863 Creeping herb, fruit tracks  
green, creeping in sand
- 10864 Grass, long spilled  
in dry sand
- 10865 Herb. 1 ft  
fls. white?  
Sagina del Sebo.  
(east side)
- 10866 Eriophorum? 3 in  
wet black soil
- 10867 Slender grass  
wet soil
- 10868 Slender herb, fls. white  
in grass wet soil
- 10869 Pinguicula yellowish  
flat base fls. small white wet soil
- 10870 Small herb 2 in, fls.  
greenish, very dry Piers in Piers
- 10871 Heliotropis? creeping in very  
dry sand in Piers
- 10872 Small creeper in dry  
sand in Piers

10873 ✓ *Panicum* small in  
sand

10874 ✓ *Pinguicula* filiform  
leaf, fls small white in sand

10875 ✓ *Euphorbia*? 6 in  
in sand

10876 ✓ *Xyris*? 6 in  
in sand

near Laguna San Julian

10877 ✓ Aromatic creeping herb  
infl purplest wet land

10878 ✓ Shrub 2 ft fragr fls white  
dry soil

10879 ✓ Spreading shrub 12-18  
in fol rusty beneath fls yellow  
dry sandy soil

10880 ✓ *Jatropha* broadish 12-18  
leaves, fls pink dry sandy

10881 ✓ *Sagum* 1 ft in  
fls yellow

10882 ✓ *Enoplum*? 6-8 in  
heads white dry sand

10883 ✓ Creeping grass  
in sand

10884 ✓ *Cyperus* 1 ft broadish  
leaves, dry sandy

10885 ✓ Shrub 2-4 ft, rusty fol,  
fls yellow, dryish sandy

10886 ✓ *Cyperus* 1 ft  
heads small white

10887 ✓ *Cyperus* 4 in  
spikes broad

10888 ✓ *Oxalis* 4 in fls yellow  
in hard dry soil

10889 ✓ *Cyperaceae*, white  
involucrum moist land

10890 ✓ Herb 9 in reddish fol

10891 ✓ Shrub, flat on ground  
yellow dry hard ground

10892 ✓ Shrub 3 ft, leaves  
large, moist soil

near Arroyo Piedra

10893 ✓ Yellow comp 12-15 in

10894 ✓ *Sagittaria* 2 ft,  
in mud

10895 ✓ Shrub 3 ft, fls light red  
bank of stream



10896 *Cyperanthus* 3 ft  
white wet land

10897 *Cyperus* in grass  
9 in.

10898 *S. bulb.* 4 ft, white, fls  
moist land

10899 *T. distichus* 12 ft, fls  
white, dryish soil.

Dec 12

*Sagittaria* covers

10900 *Cyperium* 4 in  
damp sandy soil

10901 *Cyperus* 6-8 in  
damp sandy soil

10902 *Hymenocallis* "creeping" in  
wet soil fls greenish

10903 *Creeping* herb, fls whitish  
bracts. 1-1 1/2 ft damp ground

10904 *Verbascum*, Herb 2 ft  
fls pink purplish blue

10905 *Panicum* 40 ft.  
coarse larger than usual

10906 *Malvastrum* 4-5 ft, herb  
fls lb purplish red

10907 *Cracca*, 2-3 ft, 1 ft  
fls pink sandy soil

10908 *Cyperus* 1 ft, infl whitish  
dryish sand

10909 *Cyperus*, scattered  
infl. 1 ft, dryish sand

10910 *Cracca*, 1 ft. *Panicum*?  
sandy soil

10911 *Xyris*? fls yellow, damp  
sandy soil by water

10912 *Grass*, in water

10913 *Elrocharis* in water  
3-4 ft.

10914 *Utricularia*  
in water

10915 *Cyperus*, 1 1/2 in  
infl sessile moist sand

10916 *Rhus* 2 1/2 ft fls yellowish  
sandy land

10917 *Malvastrum* 2-3 ft  
fls pink wrd of tobacco

10918 *Sab.*? scape 9-12 in  
fls pink dry pine

Pl. to Saguna Hamadura

- 10919 *Dialium flagellatum*  
dry River bank
- 10920 *Uncaria* 1-2 ft  
in fruit slender dry River bank
- 10921 Palm 6-20 ft, fl reddish  
dry River bank
- 10922 *Assorted* shrub 2-3 ft  
no info dry River
- 10923 *Crepis* 2-3 ft  
fl yellow
- 10924 *Crepis* hairy herb 4 in  
dry sandy River
- 10925 Tree 20 ft  
fl yellow dry River
- 10926 *Crepis* forming round  
caudex 6-8 in across dry River
- 10927 Grass 2 ft.  
wet land
- 10928 *Hypericum* 6-18 in yellow  
wet land
- 10929 *Pinguicula* filiform leaf  
small fls white wet sandy bank
- 10930 Herb, fls blue  
6 in wet land

- 10931 *Cyperus* tall in  
by lake in wet land
- 10932 *Bumelia* *Bumelia*  
wet land by lake
- 10933 *Eudragia* 18-24 in, wet  
land by lake
- 10934 Tall grass - 6-8 ft  
in water of lake
- 10935 *Sagittaria*, narrow leaf  
in water
- Loc 13 Camp on S. Jorro to La Fe  
on Guadiana Bay,  
near Saguna Dos Indios
- 10936 *Rhexia*? 12-18 in herb  
fl pink, wet grass land
- 10937 Herb 12-18 in fls white  
wet grass land
- 10938 *Heliotropis*? 12-18 in fls white  
moist soil
- 10939 *Iponomea*? fls white  
creeping on sand many feet
- 10940 *Pinguicula* narrow leaf in  
wet sand, small fls white
- 10941 *Polygala* fls pink or light  
purple dryish sand

10942 Selinia 2 3 in  
moist sand

10943 Cyperaceae 10 in  
moist sand

10944 Comp. 8 in fls white  
dryish sand

Mar Sagueni Blancasaba

10945 5 limb to 4 ft  
fl. red dryish Pine

10946 Malvaceae 1-2 ft  
fl. white, dry Pine

10947 Cyperaceae  
inf. whitish, dry Pine

10948 Polygala fls pink,  
scattered up, dry Pine

10949 Sag. 18 in  
fls pink small

10950 Tree to 20 ft  
ln with bunch dry Pine

10951 Sab. 5 caps 6-8 in fls pink  
dry Pine

10952 Herb in water fls white  
of L. Blancasaba

10953 Xyris 1, large, in water  
of Lake

10954 Comp herb fls pink  
moist place

Mar de Fe

10955 Grass 2 ft  
dryish place

10956 Eriophorum? 6 in  
dry sandy pine

10957 Polygala 2-5 in fls white

10958 Sag. 12-18 in herb  
fls yellow shade of Palm

10959 Jatropha narrow leaf  
fls pink, dryish Pine

10960 Comp. 5 ft 2 ft, moist  
land broad leaf

10961 Jatropha water leaf

10962 Rubiaceae herb, fl. heads  
white moist ground

10963 Hypericum? 12-15 in  
fls yellow roadside only 1 plant seen

10964 White water lily, lvs. fls  
on surface of water Sagueni

10965 Comp. yellow fls, common  
plant at Sa Fe



- 10966 ✓ Ucharacean fluffier  
moist soil
- 10968 ✓ Herb, 2 ft. butt-like part  
X wood or stone pile
- 10969 ✓ Herb 12 in fls white  
wood
- 10969 ✓ Silky comp, 2 ft tall  
✓ slender bright purple
- 10970 ✓ Scirpus, moist roadside  
moist roadside
- 10971 ✓ Creeping legume 12 in  
✓ small yellow fls, dry sandy soil
- 10972 ✓ Tree to 20 ft straggling  
lumpy leaf, dry Pinn branch
- 10973 ✓ Copernicia 6-20 ft.  
usually single, in Pinn Casarene  
Here about and in Saguna
- Jorro
- 10974 ✓ Hypericum 1-2 ft  
yellow, damp ground
- 10975 ✓ Tall grass 5-7 ft  
near or in water
- 10976 ✓ Tree 20 ft fl red  
moist border of lake

- 10977 ✓ Eugenia? Tree 15 ft  
fl red to black moist soil
- 10978 ✓ Myriophyllum floating  
under water fls pink
- 10979 ✓ Malvacean, spiray-bruff  
herbs, pink, with band
- 10980 ✓ Xyris? 18 in  
in water
- 10981 ✓ Cyperacean 18 in  
in water
- 10982 ✓ Cyperacean 20 in  
near water
- 10983 ✓ Acler, vine, many feet  
over bushes, fls white, wood 1800
- 10984 ✓ Herb, near water fls  
purple
- 10985 ✓ Wood moist soil, fls  
yellow
- 10986 ✓ Comp herb scape 8-12 in  
fls white dryish sand
- 10987 ✓ Azolla? floating on a  
pool, not on lake
- 10988 ✓ Palm, 8-20 ft, in groups  
infl ascending fragrant, ped  
verts bright yellow, pub blackish  
"Pantos"

Dec 15th Saguna 1600 to  
Saguna Buford

margin largely white sand  
10989 *Plinia?* 12-15 in fls pink  
very wet sand

10990 Herb 4-10 in fls purple  
pink, wet grassland

10991 *Saguna*, 12-15 in  
fls yellow

10992 *Cyperaceae*, inf. smaller  
than the leaves, wet sand

10993 *Conyza* fls pink  
wet sand

10994 Small herb 1-3 in  
fls yellowish white wet sand

10995 *Eriophorum?* flat whitish  
heads, 2-4 in wet sand

10996 *Euphorbia* 2-4 in  
white wet sand

10997 *Xyris?* 3-5 in yellow  
wet sand

10998 *Cyperaceae* 4 in  
wet sand

10999 Small creeping herb, stem  
1-2 in high, 3 parted fl white with

X1000 *Pinguicula filiformis*  
leaf fls small white very common

11001 *Scleria?* 4 in  
wet sand

11002 Herb, 4-6 in fls purple  
wet sand

11003 Herb, *Gutierrezia?* 3-4  
in fls yellow wet sand

11004 *Polygonum* 2-3 in fls  
turple with purple wet sand

11005 *Utricularia* 2-3 in, yellow  
scarcely in wet sand

11006 Shrub of *Plinia*, 5 ft  
fls pink wet sandy soil

11007 *Typhium?* 18 to 24 in  
fls yellow, 2 or 3 plants in wet sand

11008 *Synopodium*, creeping in  
very wet sand

11009 Herb to 2 ft. *Rubiacae?*  
fls heads white wet sand

11010 Creeping herb, under water  
fls whitish? very small

11011 *Eriophorum?*, elongated  
heads dark gray wet sand

11012 *Polygonum* yellow fls  
root aromatic very wet sand

Saguna Bay, across Pinnaculo (dry white sand) in Saguna Aleatroz Grande

11013 Hudsonia? shrub forming round cushions in the sand fls yellow

11014 Heliotropis? ? creeping in dry sand fls whitish

11015 Brownellia, on fallen tree, bracts red corolla blue

11016 Hypericum? broad leaf shrub 1-4 ft, forming thickets near S. Aleatroz Grande

11017 Pinn tree to 30 ft, (unclear) coarse pinnat pinn ground under tree

11018 Icaea, shrub almost creeping in white sandy margin of lake <sup>the lake</sup>

11019 Myrica, shrub to 6 ft thickets on white sandy "beach"

11020 Polygala, to 14 in incl. creeping aet, fls purple in water

11021 Panicum, broad leaf in water, on sand

11022 Symplocium creeping on white sand under water

11023 Xyris 1 ft, fls white with white sand

11024 Herb 4-5 in, dry copious with white sand

11025 Scleria?, erect 1 ft with white sand

11026 Creeping herb, scape 1-2 in fls white & purple with white sand

11027 Herb, incl greenish yellow under water or sand = 11024

reef 15 m, Jorro, across the Ciriaga to San Martinas

near Saguna Itavadura

11028 Tree to 25 ft, fruit size of 5 diam egg not collected, Guapa Americana?

11029 Comp. elongated incl, herb to 2 ft dry sandy piers

11030 Sug. Herb to 18 in, bilobed fls pink to purple dry sand

near Saguna Martinas

11031 Malpighia, low shrub forming round flat masses <sup>8-16 in diam</sup> in sand fls pink

11032 Creeping herb in dry sand



11033 ✓ Herb 8 in, fls dark blue  
scarcely, moist land

11034 ✓ Milkplant. Vine 2 ft  
✓ yellow, dry sandy

11035 *Durruca*: spreading  
✓ trunk to 40 ft gray rough bark, trunk <sup>100 ft in</sup>

11036 Sug. grayish herb 2 ft  
✓ fls bluish

11037 *Oxalis*  
wt sand

wt saraya with few  
Piers, n of <sup>them</sup> Ceruaga

11038 ✓ Aster fls bluish to pinkish  
wt black land

11039 ✓ *Eleocharis*? - 4-6 in  
infl. globular wt land

11040 *Cyperaceae* 12-18 in  
wt land

11041 ✓ Herb 6-12 in, capsules  
only. scarce wt land

11042 *Xyris*? 12-18 in  
wt land

11043 ✓ Grass  
do

11044 ✓ *Cyperaceae*, <sup>white</sup> infl  
wt land

11045 ✓ *Portulaca*? 3 in scarce  
dry or sandy

11046 ✓ Herb 4-6 in yellow  
*Sagittaria* dry or sandy

11047 ✓ *Euphorbia* 3-5 in  
fls white dry or sandy

11048 ✓ Shrub? 4-5 in fls white  
dry sandy

11048 a ✓ *Croton*? 4-6 in infl  
reddish, dry or sandy

11049 ✓ *Panicum* 8 in  
whiter sand

11051 ✓ Herb 4-6 in fls axillary  
X white dry whiter sand

11050 ✓ *Comp.* scape 6 in fls  
white sandy

Roadway through the  
Cirruaga in several feet  
of water.

11052 ✓ *Polygonum* many feet long  
in water fls white

11053 ✓ Herb 6-8 ft  
in water

11054 ✓ Cypripedium 10 ft  
in water

11055 ✓ Elodea  
in water

11056 ✓ Cypripedium 8 ft  
in water

11057 ✓ Sparganium?  
in water

11058 ✓ Cypripedium slender  
6 ft in water

11059 ✓ Nymphaea 6 ft in  
water

11060 ✓ Herb 18 in high with red  
in water

11061 ✓ Grass slender in  
water

29 19<sup>th</sup> vicinity of Sasheon  
southward to the coast

11062 ✓ Sugar 1-2 ft  
fls yellow roadside

11063 ✓ Sida? 4-5 ft. yellow  
roadside

11064 ✓ Eupatorium 4-6 ft  
bluish white among lim rock

11065 ✓ Tolacco "matcha" fls pink  
among rocks (lim)

11066 ✓ Amyris? 10 ft  
fls whitish wet place

11067 ✓ Begunnerous vine woody  
many feet, fls pink not flat <sup>wet</sup> land

11068 ✓ Small tree fls white seen  
among lim rock

11069 ✓ Pisonia? woody spiny vine  
many ft edible with fls yellow <sup>lim</sup> wet

11070 ✓ Solanum 6-10 ft,  
fls white wet land

11071 ✓ Small tree 12 ft, fls dark red  
wet place

11072 ✓ Tree 12-15 ft, angular capsule  
prickly among lim rock

11073 ✓ Solanum 4 ft, spiny  
fls blue fls red round, <sup>wet</sup> land

11074 ✓ Shrub or tree 2-10 ft  
fls red & black wet

11075 ✓ Tree to 25 ft fls 2 in across white  
fragrant, wet land

11076 ✓ Suriana woody vine  
many feet fls white

11077 ✓ Tomatoes vine & grass  
fls scarlet.

- 11078 Small tree fl. white  
greenish nety place
- 11079 Shrub 10 ft fl black  
"Eugenia?" nety place
- 11080 Tree to 20 ft. angular fl  
long pedicel nety
- 11081 Shrub to tree young growth  
hairy fl brown sear
- 11082 Sperry shrub 4 ft. fl  
l. red, glab fl. red. rocky
- 11083 Tree 12 ft.  
nety soil
- 11084 Bumelia? shrub to 6 ft  
fl. bluish. nety near coast
- 11085 Smilax, vine 5 ft spray top  
fl black
- 11086 Bumelia shrub to 6 ft  
fl. axillary whitish
- 11087 Herb 2 ft. fl yellow  
Turneria?
- 11088 Convolvulaceae to 10 ft.  
twigs reddish brown, high nety coast
- 11089 Cypraea on red soil  
in crevices of rock
- 11090 Matting herb same fl?  
white red soil pedicels

- 11091 Anyelia 5 in fl white  
red soil pedicels
- 11092 Epidendrum on tree  
lim plant only
- Along high nety area coast about  
100 ft above water very spiky later to  
walk up on
- 11093 Euphorbia, spreading climber to  
ground in pockets of broken shell blackish
- 11094 Scaevola, Cracca? creeping  
fl. purplish do
- 11095 Euphorbia? erect  
fl. reddish do
- 11096 Harrisia 3-4 ft erect  
glabrous bright yellow fl. 2 in ~~wide~~  
cuttings & fruit in pockets nety
- 11097 Vine, 3-5 ft. Convolvulaceae  
funnel corolla white broken shell
- 11098 Herb infl white broken shell
- 11099 Herb, 18 in hairy leaf  
fl. spiral broken shell
- 11000 Cruciferan? 1-2 in  
white broken shell



- 11101 *Coulocarpus, erumpens.*  
fls over stems severely 12 in long
- 11102 Bay Cedar yellow  
1-2 ft. wetly
- 11103 Shrub, 6-12 in - yellow  
wetly
- 11104 *Cyperus*  
Beluski leaf in small pockets
- 11105 *Euphorbia, semiscleroly.*  
12 in. trunk small pockets
- 11106 Sag Vine, herbaceous 3-4 ft  
fls small yellow
- 11107 Spiny shrub 3-4 ft  
no infls wetly coast
- 11108 Shrub, erumpens not over  
1 ft high fls 1 in over rocks
- 11109 Shrub or herb in rosette masses  
over small pockets
- 11110 *Cassia, herbaceous* 18 in  
yellow among rocks
- 11111 *Matted herb* close to ground  
fls? white small pockets
- 11112 Herb, 1 ft. fls yellow
- 11113 Malpighy Vine 2 ft  
yellow

- 11114 *Euphorbia, small* 1 ft  
Return to San Martin's over the  
road 3 miles further east, same habitat  
~~except the white~~
- 11115 Fleishy vine *Sporocarpium*  
fls purplish.
- 11116 *Boraginacean*, shrub, branches  
pendulous, fls white
- 11117 Spreading *microraceme* tree  
5-6 ft, pods reddish
- 11118 Small tree 15 ft, fls & bracts  
large white fragrant scented
- 11119 Small tree 12 ft, fls white
- 11120 *Mertensium*, large tree to 40 ft  
trunk 14 in  
fls orange colored scented wetly soil
- 11121 Shrub 3-4 ft, fls red scented
- 11122 Slender tree *Cordia*  
15 ft fls light red
- 11123 Small tree 10 ft,  
angular fls, green wetly soil
- 11124 Tree about 15 ft  
rosette fruit red wetly soil
- 11125 *Passiflora* woody vine  
10 ft, fls small yellow

- 11126 ✓ *S. cruder* tree to 20 ft  
 fl. waxy yellow pedicels red
- 11127 ✓ *Xanthoxylum*? tree 20 ft  
 very red
- 11128 ✓ Small tree 10 ft  
 fl. deep pink - black
- Dec 25 "Suma Murudoza"  
 limestone hills to about 1000 ft alt  
 base to summit
- 11129 ✓ Tree to 40 ft  
 fl. yellowish, sun stone in this tree
- 11130 ✓ Tree 30 ft  
 limestone hills
- 11131 ✓ Tree to 15-20 ft, fl. red  
*Pithecolobium* sun rock hills
- 11132 ✓ *Passiflora*, vine many  
 feet fl. orange & slope of limestone hills
- 11133 ✓ *Euphorbia* succulent wood cactus?  
 in wet meadow
- 11134 ✓ Tree 12-15 ft, *Excoecaria*  
 thin stem with
- 11135 ✓ Cactus, upright barrel  
 limestone side of trail
- 11136 ✓ *Apoc.* vine several feet  
 in fruit
- 11137 ✓ *Sabotea* tree, side of  
 trail
- 11138 ✓ Herb or soft shrub, 3-8 ft -  
 fl. white fl. red
- 11139 ✓ *Citrus* tree 15 ft -  
 fl. pink to black
- 11140 ✓ Weak shrub 6-8 ft  
 var. fl. pinkish very thick
- 11141 ✓ Creeping shrub over many  
 feet of ~~the~~ limestone rock fl. white
- 11142 ✓ Shrub 10 ft  
 upright terminal limestone
- 11143 ✓ *Bigonia*, vine, many feet  
 stem 4 sided very soft
- 11144 ✓ Herb, 18 in fl. white  
 ✓ near trail in thickets
- 11145 ✓ Herb, 2-3 ft, side of  
 trail wood
- 11146 ✓ Weak shrub, 6-10 ft  
 fl. white *Boraginaceae*
- 11147 ✓ Climbing grass woody,  
 6-10 ft, fl. black broad leaf
- 11148 ✓ Weak shrub 6-8 ft, stems  
 fl. white
- 11149 ✓ narrow leaved woody grass  
 climbing fl. black

11150 *Selaginella* *rupestris* at top  
✓ of mountain Cuttings

11151 Comp herb, aromatic fl.  
heads white *rupestris* at top of cut

11152 Grass thickish spikes  
✓ side of mountain & trail

11153 Malvaceae 5 ft,  
✓ fl. yellow near trail side of,

11154 Adiantum, sand stone  
✓ rocks by well

11155 Spore-bearing Vines, many  
fruit dry field

11156 Shrub 3 ft, fls pink, sand  
stone rocks near well

11157 Slender tree 10-15 ft, bark  
white fl dark red, fl black.

11158 Bromeliad fls green, fls  
black (Buzmanii) on limestone

11159 Euphorbium, invol white  
dry grass land

11160 Bromeliad, out over  
grass like

11161 *Palma Sirena*, smooth  
trunk bulged toward base  
fls red, young plants  
only

11162 Shrub 10 ft, fls *Pigea* red  
Same stone *Phlox*

11163 Tree 30 ft, Sapindaceae  
low rich soil

11164 Shrub 6-8 ft  
limb rock

11165 Shrub or small tree to 10  
✓ fl,

11166 Green bark red tree

✓ *Loago* on high rocks  
11167 Weak shrub fls white  
fruit white

Dec 26 P.M. Rio Postales  
✓ rocky limestone border of  
this stream

11168 Shrub 5 ft, fls white

11169 Weak shrub 6-8 ft  
globose fruit yellow bitter

11170 Aster 3-12 in fls white  
fruit ~~or yellow~~ or red near

11171 Grass-like low shrub  
4-6 in, fls yellow, base of  
fruit white



11172 *Asplenium* Fern 4 in  
on wet rock in river

11173 Small grass top of  
rock in river

11174 *Pilea* 2-4 in  
rocks in river

11175 Herb 4 in, fls white  
on rock in 1870

11176 Water Fern, clinging to rock  
in surface water

11177 Comp. - 3 in fls white  
hot rock

11178 Fern, 6-8 in base of  
rocks in water

11179 Fern, broad leaves  
base of limestone

11180 *Adiantum* do

11181 *Crotalaria* pale yellow  
of leaf - 2 fls small yellow

11182 *Adiantum* fringed?  
base of rock

11183 Slender on ~~top~~ rock  
3 fls. fruit red

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

