

AP
Notes



Papeleria Samper Mas

No.

"Planting Material

The Planter March 1941

6111 - Loutoyan
6126 Sept - Nov 1944

6127 - Leticia.
to same date
6187

Year	Month	Day	Event
1861	Jan	1	...
1861	Jan	2	...
1861	Jan	3	...
1861	Jan	4	...
1861	Jan	5	...
1861	Jan	6	...
1861	Jan	7	...
1861	Jan	8	...
1861	Jan	9	...
1861	Jan	10	...
1861	Jan	11	...
1861	Jan	12	...
1861	Jan	13	...
1861	Jan	14	...
1861	Jan	15	...
1861	Jan	16	...
1861	Jan	17	...
1861	Jan	18	...
1861	Jan	19	...
1861	Jan	20	...
1861	Jan	21	...
1861	Jan	22	...
1861	Jan	23	...
1861	Jan	24	...
1861	Jan	25	...
1861	Jan	26	...
1861	Jan	27	...
1861	Jan	28	...
1861	Jan	29	...
1861	Jan	30	...
1861	Jan	31	...
1861	Feb	1	...
1861	Feb	2	...
1861	Feb	3	...
1861	Feb	4	...
1861	Feb	5	...
1861	Feb	6	...
1861	Feb	7	...
1861	Feb	8	...
1861	Feb	9	...
1861	Feb	10	...
1861	Feb	11	...
1861	Feb	12	...
1861	Feb	13	...
1861	Feb	14	...
1861	Feb	15	...
1861	Feb	16	...
1861	Feb	17	...
1861	Feb	18	...
1861	Feb	19	...
1861	Feb	20	...
1861	Feb	21	...
1861	Feb	22	...
1861	Feb	23	...
1861	Feb	24	...
1861	Feb	25	...
1861	Feb	26	...
1861	Feb	27	...
1861	Feb	28	...
1861	Feb	29	...
1861	Mar	1	...
1861	Mar	2	...
1861	Mar	3	...
1861	Mar	4	...
1861	Mar	5	...
1861	Mar	6	...
1861	Mar	7	...
1861	Mar	8	...
1861	Mar	9	...
1861	Mar	10	...
1861	Mar	11	...
1861	Mar	12	...
1861	Mar	13	...
1861	Mar	14	...
1861	Mar	15	...
1861	Mar	16	...
1861	Mar	17	...
1861	Mar	18	...
1861	Mar	19	...
1861	Mar	20	...
1861	Mar	21	...
1861	Mar	22	...
1861	Mar	23	...
1861	Mar	24	...
1861	Mar	25	...
1861	Mar	26	...
1861	Mar	27	...
1861	Mar	28	...
1861	Mar	29	...
1861	Mar	30	...
1861	Mar	31	...
1861	Apr	1	...
1861	Apr	2	...
1861	Apr	3	...
1861	Apr	4	...
1861	Apr	5	...
1861	Apr	6	...
1861	Apr	7	...
1861	Apr	8	...
1861	Apr	9	...
1861	Apr	10	...
1861	Apr	11	...
1861	Apr	12	...
1861	Apr	13	...
1861	Apr	14	...
1861	Apr	15	...
1861	Apr	16	...
1861	Apr	17	...
1861	Apr	18	...
1861	Apr	19	...
1861	Apr	20	...
1861	Apr	21	...
1861	Apr	22	...
1861	Apr	23	...
1861	Apr	24	...
1861	Apr	25	...
1861	Apr	26	...
1861	Apr	27	...
1861	Apr	28	...
1861	Apr	29	...
1861	Apr	30	...
1861	Apr	30	...

Vicinity of Leticia.. Sept. 20, 1975

6535 Datura arborea. Bush 12 ft.
Cult. Flowers pink-red.
Peruv. name: "to-e"

6536 Theobroma. Tree 40 ft. Bark
rough, cracked, light grey. Fl.
red.

6537 Herrania nitida. Small
treelet 10 ft. Flowers light red,
sepals very light salmon ext.
"Cacao de monte" like a =
"se-pe"

6538 Gurania. Vine. Fl. bright
orange. Uniccate

6539 Gurania. Vine. Fl. bright
orange. Uniccate

6540 Psychotria. Small tree 25
ft. Fl. scarlet, int. yellow.

6541 Vine. Flowers white,
fragrant like cinnamon.

Oryz macrophylla H + B.

654. 2 prep to clean teeth. Wipe infected
eyes with prep.

Oryz setiferawilla.

6542 "~~Chim-billa~~" Syga. Bushy
shrub. Flowers white. Fruit
long. "Guamo-machete"
Tikuna = "pa-ma."

6543 Syga. Flowers yellow. Fr.
edible (pulp) but short. "Chim-
billa" Tikuna = "Kau-re" Leaves
of Syga.

6544 Epiphytic Caribidorea

6545 Solanum. Bush. fl.
white.

6546 Mabea? Scandent shrub
up to 20 ft. fl. white Latex
copious, white, of chicle-type.

6547 Bush 7 ft. fl. cream.
Fragrant. Solanaceae?
Unicite

6548 Piper. Bush 10 ft tall.

6549 Sapen ceae Vari. fl.
white. Fruits greenish.

- 6550 Onocidium ^{pusilla (L.) Reichenb. fil.} Yellow. Sp.
- 6551 Tall tree. Ed. fruit. Fl. white.
- 6552 Ep. bromeliad. Bracts scarlet. Unicite
- 6553 Ixora? Fl. yellow. Fruit ovoid, yellow, 4 in long. Bushy tree 30 ft.

Collected by Fray Julian, April 1949 in La Pedrera.

- 6564 Hevea Benthamiana Below rapids. ?
- 6565 Hevea pauciflora var. coriacea All slopes of Cerro.
- 6566 Hevea pauciflora coriacea On slopes below Angostura.



Collected by George Trimble,
RDC, Teffe, Solimões, Brazil.
Oct. 1944.

6567 "Hevea Benthamiana" acc
to Trimble. No. III.

6568 "H. guianensis" Trimble No. I.

6569 "H. brasiliensis" Trimble No. IV.

~~6570~~

Rio Hamacayacu

6570 Tree 95 ft. Hevea guianensis. Bark
diam. 18-24 in. Columnar. Not flooded.
Bark vitreous, ^{hard} 1/3 in. thick, outside
smooth, reddish brown. Latex abun-
dant, creamy coloured, giving poor rub-
ber. Leaflets strongly erect. ~~Heavy~~
~~Dothidella infection~~. Tikuna = ka-rüchi.
Leaflets very pale green beneath, dark
but not glossy above.

Sl. 1737

A part. var. creata

6571 *Hevea* Same locality +
qualities.

Raujol, Headquarters of Quebrada
Ponte, Cotulic drainage, Cotanga.

6572 *Hevea* viridis. Small tree, 7-8
meters diam. 70 ft. tall. Bark thin,
smooth, red-brown. Latex cream,
weap rubber. Leaflets alternate,
glossy + duller beneath. In fruit.

6573 Same loc + char.

In light forest half way between
Havacayaru + Cotulic, a little
of the soil, in light forest. Soil
somewhat sandy loam. Cotulic
drainage. Near house of Jose Talamo.

6574 *Hevea* guianensis var. juv.
Soil quite very moist. Tree tall,
50 ft. tall, 17-20 in diam. Bark
reddish, dull redish brown,
smooth outside, light + red within,
latex thin, creamy white, giving
a very fine sticky substance.
Leaflets strongly erect. Height all
in red soil. Sel. 1730



✓ 6575 H. guianensis fma novissima
Same locality in general & some
characteristics. Jul 173

✓ 6576 Young leaflets. Same as
6575.
Further to north

6577 Same as 6574

✓ ~~657~~

Rio Cotubé High land, clay soil,
near Buenos Aires -

6578 H. guianensis "S. itaipu" Latex
very brilliantly yellow. Rubber very
✓ sticky, unpeppeted. Tree 85 ft. x
14 dm. Col. Bark smooth, dull
brown, thick, rather soft. Leaflets
erect, elongated. Leaflets \pm subcordate
Jul 174

Rio Cotubé 40 km. d. from

6579 Same. Except leaflets more
volute. Latex ~~very yellow~~ cream
yellow. Leaflets very dull ashy beneath.

Trepas Angononi Int. region of Trepas
between Angon + Dist. wahshete
6581A alt above 100 m.
Oct 1945

6582A Cope.

6583A Rio Cotacachi Cuzco

6584A Haricaria nysterodendron
Shrub, Rio Cotacachi

6585A Ip. colored Fusageanga Sept
28, 1941.

~~6586~~
6586A Guttifera Fusageanga Sept 28, 1941

6587A Fusageanga. Sept 28, 1941.

6588A "

6589A "

6590A "

6591A Bogota' Cret. Sept 41.

6592A " "

6593A " "

6594A " "

6595A " "

6596A " "

6597A " "

6598A Fusageanga Sept 1941

6599A Fusageanga "

6580 Same as 6575 Laty Berger
✓ yellow. Tree small, diam 1 ft
44 50 ft.

Tampa Florida

6581 Whip tree H. Benth. 55 ft. - 11
✓ 1 ft. diam. Bark st. sm. grey brown
inner bark red - grey & white.
Fruit dark brown. Latex
white. Bark white. Flowers
white. Very slender & probably
young tree. Fl. yellow. Col. 175a

6582 H. Benth. 11 diam 55 ft. 18
✓ 6501 / at the same place.

6583 H. Benth. (Photos of bark) 14 or
diam. 45 ft. tall. Bark st. b. thin
thin smooth, inside red-brown. Latex
cream-yellow. Trunk dark blue. S
leaves heavily spotted with
dark spots.

6584 H. Benth. (Photos of trunk) 20 or
diam. 7 ft. Bark st. s. lat. white
thick, inside deep red. Latex thick
white. Bark heavily tapping of. Latex
dark green above, rusty brown beneath. No fig.

- 6600A Frangouzi
 6601A "
 6602A Sibundoy Rd at Villavieja
 May 29, 1946
 6603A "
 6604A "
 6605A "
 6606A "
 6607A "
 6608A "
 6609A "
 6610A "
 6611A Tarapoa Oct 1945
 6612A "
 6613A "
 6614A Paramó de Guasca 22 enero
 Schult & R. Henkel 1942

Tarapur High Hardy land
about 8 km directly south,
granite & limestone with springs

✓ 6585 H. parviflora? juv. nov.?
Small tree c. diam 12-14 m,
ht. 50 ft. Bark exl. smooth, light
greyish brown, thin, int. same colour
Lenticles on surface of bark. Saplet
"juv. nov.?" to "juv. nov.?"
etc. by thick "juv. nov.?"
hardly red, also yellowish.

Sil. 176

✓ 1586 Small tree. Same as above
Stalk.

✓ 1587 Couma macrocarpa Barb. Rodr.
Couma macrocarpa small
tree 65 ft. tall. Bark diam 18 in.
Bark cracked black & grey in patches.
Lenticles thick, white, copious.

Tarapur. At base.

5000 ft. Sp. on palm



Tarapacá Lago Quinena
Low, floodable land.

✓ 6581 H. P. nich. Sm. tree. diam
14 cm, ht. 4.5 m. rapidly slender very
upwards. Leaf. horizontal,
the central vein often slightly in-
clined, covered with tiny hairs
two. Bark thin, lgt. grey-
brown, int. reddish tan. Latex
creamy, thick. Leaf. very dark
green, dull. Bark with a

6590 Same.

Tarapacá. High Knolls to
south.

✓ 6591 H. guianensis. Leaf. strongly
erect. Latex weak, tan, yellow.
Bark sm. thin, ext. dark red
brown, int. lighter. Leaflets very
protruding. Tall, col. tree. Sel 177

✓ 6591A Same

6592 *Kaulfussia* used to chew for toothache.

Mayra linguifolia

6595 *Affusa capitata*

T.K. wa-chee'-va

formerly used for poison - fermented
sev. days

6595 *Tes* grass snake bite, to prevent it
Tepunox

Oct. 20 - 30, 1945
Mouth of Loetoyacu

6592 Strusanthus. Epiphytic on
Salix. Tibura: nân-yân (tè)

6593 Mayra longipolia. Fruits white,
fl. white. Bark both grey - black.
Treelet 12 ft. tall. Diam 3 in. ^{oil seeds} _{skin sores}

6594 Apocynaceae. Small tree 30
ft. tall. Latex white, abundant. Bark
smooth.

6595 Fern.

Carludovica latifrons Druce,
6596 Carludovica sp. 10' tall.

6597 Labiate. On muddy bank, above
swampy exposures. Petals grey-white.

6598 Wata Tree 35-70 ft. Bark
grey brown on both. Fl. white.

6599 Bromeliad. Bracts bright red

6600 Antelochia. Vine. Bark very
thick, ridged & cracked, extremely
soft & corky. Leaves white beneath.
Fl. white, with purple lines.

No 07 T. ... : because of importance
to wash heads of girl ... for ... at
last ...

6608 To ... : for ...
passing from ... wa-to-tes-o

Tikuna ...: hör, Leaves + wood
- boiled to bitter tea due to snake
bite, scorpion, etc. Fl. cauliflorous,
"Atape'na" Tik. cubra topico.
"Soga de cubra"

6601 Arbol 45 ft. Bark stringy,
gray. Fl. greenish yellow
"Masoa". Fruit edible.

6602 Crasulaceae. Ep. Leaves red-
dish beneath. Fl. white.

6602F *Shefflera marginata* Cr. & G.

6603 Palm. Fruit ripening
orange.

6604 Tree. 60 ft. Bark very dark
gray, smooth. Fl. white.
"Pachaco".

✓ 6605 *Asclepias Cuassavica*.
Ti. 4000 ft. pub. ex on arbor.

6607 ~~Tall herb.~~ Fl. yellow, bracts red.

6608 *Stachylarpha* Fl. violet.
~~*Heliotropium*~~ *infructum* L.

6609 Composite. Fl. yellow.

6610 Legum. Fruit on show. Fl. yellow

6612a *Apocynum membranaceum*
Spence

6614 *Lunaria parviflora*

6622 *Tikuma* crushed & soaked in warm H₂O
for poultice on infected wounds & ulcers

- 6611 Small tree, Leguminosae fl
 yellow. *Trichodesia foetida* boiled loc
 in wine to hasten healing.
- 6612 fl. red. Herb.
- 6613 Shrub. Solanum? fl. green -
 yellow.
- 6614 Herb in forest. ^{Root powder to kill}
enemio ruzi ^{in the vicat}
- 6615 Paper. "Yerba Mala" Bush.
- 6616 *Pachira* Tree very common, 45ft.
- 6617 Small tree Euphorb.?
- 6618 Bush. fl. green-yellow.
- 6619 ~~Melast.~~ Sm. bush. fl. white.
 greenish.
- 6620 Capacum annuum, Fruits red -
 purple. "aji huero de ayacucho".
- 6621 Bunchosia, Bush. fl. yellow
 "cinturita"
- 6622 Peperomia Very aromatic.
- 6623 Cordia, Bush. fl. white
- 6624 Bush. Immature fruit yellow-red.
 Fruits used to cure indigestion.

6628 Tikuna scrub fruit - favourite
fish poison.

6330 Decoction of bark in ears for
deafness in old people.

6630 Root bark strong medicine to stem deafness
due to age. Decoction dropped in ears. Timor.

H. pittacorum L. f. - det Custer

6625 Smilax. Vine "japacanga"

6626 Low palm. 3 ft. tall.

Chemodora integrifolia

6627 Enormous tree, 100 ft. Buttress roots. "Achapa" Wood aromatic, yellow. Bark light grey. "Loro" "Canela buena" Construction. Canoes. Andiba?

6628 Shrub. Fl. yellow. Fruit green-purple, axils purple. Port. Juan - Fruit to fish with ^{molle} Psychotria?

6629 Zingiberaceae. Fruit red, aromatic.

6630 Herb. Fl. peimellon
aphelandra aurantiaca

6631 Small shrub. Red fruits. Melast.
opens black.

6632 Herb sim leaves. Fl. yellow,
bracts red.

→ 6633 Heliconia "Copavira". Bracts red with tips green.

6634 Melast. shrub. Fl. white. Liliabi -
ed by stinging ants.

6635 Carludovica. Fr. yellow. Ep.



6636 Aristolochia. Same charact.
as # 6650. (No leaves.)

6637 Shrub. Fl. white.

6638 Ficus. Ep. on small tree.
Br. "apici" Lvs. white. Fr.
covered with stinging ants.

6639 Bush.

6640 Heptameris Taberna = elatior
Small tree. Fruit cauliflorous
H. nitida var. aspa

6641 Physalis. Fl. yellow.

6642 Solanum. Fl. white Fr. white

6643 Ep. Bromel. Bracts pink.

6644 Nereia brasiliensis subseriifera.
Sel 105.

6645 H. brasil. subseriifera. Sel 104

6646 H. " " Sel 56

6647 Tradescantia? Fl. white.

6648 Peperomia. Very aromatic.



6649 Begonia fl. white.

6650 'Massandra' Mimosaceae of
very tall tree, 20 ft. tall. Bark red, ^{dark}
like thin, white!! Palata paco-
sa" Used by ... Tak = "be-bur-ree"

6651 Hevea brasiliensis - rubber tree
2007

6652 Sel 108

6653 sel 109

6654 sel 106

6655 sel 46

6656 Small plant in ... 12-15
ft. Teknia be-er-cha'
Begonia laevis

6657 Helosia guianensis. Red saprophyte

6658 Leptochloa yellow saprophyte.

6659 Leguminosae, Vine. fl. white, fragrant.

6660 Cucurbitaceae. fl. white, vine.

6661 Small tree. Fruits yellow.

6662 Legum. Bush. fl. green-yellow.



8114

Arbol 80 p. diam. 24 pulg. Casaca
6 mm. blanca, adentro roja, afuera
rojo oscuro. Ceboso. Latex muy espesa
blanca. 3 cortes V, alt. 1 1/2 p.
total 31 p. gidos. 3 cort = 100 - 100 gidos,
3 esp. → det. Rend: 375 cc.
Factor 4.6. Esp. me gidos

Sel 105 - 70 pias

Arbol 20 1/2 lineas a 6 mm
blanca, adentro rojo oscuro, afuera
rojo oscuro. Ceboso. Latex espesa blanca - 2' corte
1/2 esp. a 1 1/2 pulg. altura. Rend: 375
2 esp. a 4 pias - 1 V a
10 pias - 1 det. esp. a 3 1/2 pias.
Rend: 375 Factor 5.4.

6669 a Tikuna - ee - kee' - ya

Quina amazonica

6679 Tikunas toil los fustes for. al. de. l. y. 11. m.
shaksalorci.

- 6664 Small tree. 6' high, light green.
 6664a Tree.
 6665 Tree. Small tree
 6666 Cuscuta? Small tree
 6667 Small tree
 6667a Thermopsis
 6668 Vicia. Treelet.
 6669 Phytolacca. Root
 6669a - Bush Motonia behavensis spruce
 6670 Cucis. Seeds crushed, mixed
 with oil for treating
 stomach by rubbing
 several times a day
 6671
 6672
 6673 Bush. Fl. yellow.
 6674 Herb. Fl. white.
 6675 Small tree.
 6676 Small tree. Root grated & boiled for bath
 to treat snake bite swelling
 Drink tea four months. Sore
 6677 Small tree
 6678 Bush. Fl. red
 6679 ~~#~~ Bush. Fl. white. Tournefortia cupira HBK
 6680 Shrub. Fl. orange.
 6681 Bush.



6682 Open. Vine. Bracts red - fl. yellow.

6683 Cyperus.

6684 In tree. Fr. red.

6685 Caribouca. Ep. climbing
fl. pink.

6686 Composite fl. yellow, ~~fl.~~
shrub.

6687 Anthurium sp.? Ep.

6688 In tree. Fruits red.
Pourea cuspidata. Tea & beer for
soft drink - for medicinal
use.

6689 Paullinia? fl. caulefluous
red edges along wings of fruit
Vine. Milk, white latex. Cambria
as latex.

6690 Herb fl. white.

6691 Small tree

6692 Small tree Ficus? latex
Not epiphyte white

6693 Ficus? Ep. Fabry in
det cuts. Consumption? - 9 fruits over 3
days
Coussipou magnifolia Trecul

1896 Fresh lvs chewed to treat stomach poisoning
from bad fish.

6694 ~~Herb.~~ ^{Shrub} du restrojo 10 ft tall
Fl. violet - pink. Cleome?

6695 Salvia umboldiana. Plant on
tree

6696 Ficus straminea. Leaves very
dark, bluish green hue.

6697 ~~Herb.~~

6698 Ceanothus v. Crotilla.

6699 Mayna longifolia Small treelet
12 ft.

Seeds with excellent

~~6700~~ Mayna ^{microcarpa} longifolia Treelet 25 ft.

6701 Mayna longifolia Tall treelet.
Leaves larger than usual.

6702 Paper Bush 4 ft. Leaves as above,
bluish green above. In fruit of Takima
porosa.

6703 Phaseolus. Weed along stream
along.

6704 Phaseolus? Small tree. Fl. white,
to red. Fl. purple dotted
with macula.

67072 Tikuna used as additive
to the base of the paint.

6713 Tikuna used as additive for curare.

6705 *M. longipetala* Yucca var.
Fruit on
tree to top.

6706 Sapwood. Tree 65 ft. 15 in dia.
Cyl. Bark light brown, smooth,
fugile, inside of bark
latex white, thin, resinous.
"Guttopicala".

6707 Small tree. Histella?

6708 Fern. In common. Folia Folia
abundant, white. Bark dark brown.

6709 Enormous tree. 90 ft tall.

6710 Carubovica sp. Fl. pink

6711 Rubric herb. Fl. yellow, the
upper ~~part~~ ^{axis} difflor. red.

6712 Herb. Fl. white. Tikmas use above
^{as curare source - not proven}

6713 Small tree. Fl. small, white

6714 Small tree. Flower yellow.
Tiliaceae?

6715 H. Brazil. subconcolor Sel 112

6716 " " " Sel 113

6717 " " " Sel 80

6718 " " " Sel 86

6719 " " " Sel 81

Exudate from wounds in tree applied to
6720 bleeding gums

6727 lvs alk negative.

6727 Tikunan say seed toxic if ingested.

6731 T. Kuma =

- 6720 Cecropia ^{latiloba Mg.} Small tree del Cuzco
- 6721 Large tree. Androsoba ?
"Canalo manna"
- 6722 Bauhinia
- 6723 Small tree. ...
- 6724 Small ... tree. Fl white. Fr
green, grey striped.
- 6725 Ficus enormous strangler
- 6726 Coccoloba ^{intermedia Hook} large tree
del Cuzco.
- 6727 Bush. Fl. white. Duroia petiolaris
Hook f.
- 6728 Large tree. Fl. yellow.
- 6729 Purple Ypendium ^{psittacophyllum}
Lindley
- 6730 Enormous tree. Hard wood. Cuzco.
- 6731 Large tree. Decoction for ...
cough.
- 6732 Vine. ^{Del oil applied to burn 3-4} Fences a day to heal. Ferula amazonica
- 6733 Hibiscus subconcolor Sel 110.
- 6734 Ficus. Yp. ...
- 6735 Hibiscus subconcolor Sel 75
- 6736 " " Sel 101
- 6737 " " Sel 103
- 6738 " " Sel 62



6739 *Urosalpinx* ... ed 63

Brazil Barro

6740 ^{Castilla 7} Barro No. #1

6741 Barro #2

6742 Barro #3

6743 Barro #4

6744 Barro #5

6745 Barro #6

6746 Barro #7

6747 Barro #8

6748 Barro #9

6749 Palm. 12 ft. high *Geonoma* ~~in ...~~

6750 Ficus. Strangler, bark black, pustulated.
Latex abundant, thick, white. Fruit green, purple-
spotted. Bracts red.

6751 *Quercus*? Tree 50 ft. 8 in diam Bark Sm
reddish. Fruit yellowish.



July 11

1:00 p.m. - 3:15 p.m. 31 m
Green medium
Pineapple & fruit
Black dark red
Liber very black
500 cc.
50 ft. 10 ft. at 1 pad.
* 3 at 9 ft. total 185 m

Factor 2.

Nov. 9, 1945.

113

Small tree 40 ft.; 10 ft. -
Liber yellowish
200 cc. Small 10 ft.

~~200 cc~~ 8.3 Factor



Sept. 26 Letecia to Pto. Wandurraga
in launch 9:20 AM - 5:45 PM

Matches

Wine to Cady	.61
Food for launch	
Batteries 2	1.00
Repair camera bag	1.00

Sept. 27 Pto. Wandurraga to Casa de
Leopoldo (Hamacogacu) by launch +
cane paddling 7:20 AM - 5:45 PM.

Sept 28 House of Leopoldo to Varadero
of Hamacogacu in cane paddling
7:30 - 9:10 AM. Varadero to Quebrada
Agua Negra, afoot 9:10 AM - 7:50 PM

Sept. 29 Quebrada Agua Negra to House
Indian Orozco on foot 8:30 AM - 2:30
PM.

Sept 30

Oct. 1 House of Orozco to Camp II on foot
7:30 AM - 4:50 PM.

Oct. 2 Camp II to Camp III on foot (with
of Leopoldo) 7:00 AM - 4:30 PM

Aut. Silvio 27 \$1.00

Ruando Oct. 29 \$1.50

Tanax 1.60

Mason Jar 1.50

Roll alk.

tape 1.20

2 bars Neko 1.40

180
131
—
5

990
131
—
4

Francisco
Jesus

Oct 2 Camp II to Camp III
7:00 AM - 4:30 PM.

Oct 3 Camp III to Buena Vista
about 10:00 AM - 3:15 PM

Oct 4 Buena Vista to
Cotahuasi on raft. 7:45 AM - midnight

Expenses -
Food - \$13
Hire - \$13
Raft - \$13

October 5 Down Cotahuasi on raft,
arriving at Indian house. Mid-
night to 5:45 AM

From house of Emigdio
Taking in canoe of "El Indio" 6:30 AM
to Camp IV 7:00 PM

Oct 6 -
Camp IV to Tarapacá in canoe of "El Indio"
6:15 AM - 1:15 AM.

Paid Emigdio \$8.00
Food \$1.00
Hire of "El Indio" 16 clothes

Oct 7 Tarapacá

Prop. Amg

Interior region

between Putumayo
Amazon & water shed

Oct. 1945.

alt. abt 1000m.

6153 pofa on timber

Upper reaches Hamacayacu

6752 Small tree. Fl. highly fragrant, white; withers yellow, ext. of sepals green. Bark tan brown, soft. Diam 6 in. Wood white, ~~ripe~~

6753 gurania. Woody vine, 3 inch diameter, flowers in tree. Lilia. Fl. vermilion. Tea of roots and stems is regarded as a tonic.

6754 Low shrub, 1 ft. Fl. white

6755 Ep. fern

6756 Bush. Piper sp.

6757 Small tree. Annonac. "Inviada pata"

6758 "Inviada Jofa" Bark black, wood white, soft. Tree 90 ft, diam 20 in.

6759 Herrania nitida Fl. red.

Treelet 8 ft tall

6760 Mayra longifolia var. nov. Rat for tea

Mayra muricida

Ka-ta-pa

Treelet 20 ft. Fr. white.

6761 Small tree.

Quapoya peruviana (Pavé)

6762 Ep. Clusia. Fl. yellow. Fruit orange.

6763 Guarea. Fl. pink. Common tree 100 ft. 2 1/2 ft diam.

6764 Small tree. Latex thick, white. Leaves fleshy.

6765 Tree 45 ft tall. Fl aromatic, flowers pink, white, stamens red. Campylocarpus sp.

Picronappium Ache for anal.

6769 Flowers crushed + rubbed on forehead.

6774 ~~Pep~~ *Justana Poepigiana*

Tanacetum nocturnum

- 6766 Mourouma tree. 125 ft tall, 3 ft diam. Bark smooth, dusty brown. Lecythisaceae. Fl. white. Wood soft, buttress roots.
- 6768 Caribbea. Sp. on trees
- 6769 Tree 70 ft. Fl. candelaria, white, fragrant.
- 6777 Herrania

- 6771 Small tree. Fruit brownish.
- 6772 Paper - Low bush.
- 6773 Small tree.
- 6774 Lecythisaceae Sm. tree.
- 6775 Alatiria Fl. white. Bush 20 ft.
- 6776 Rubiaceae? Sm tree.
- 6777 Small tree.
- 6778 Gurami. Vini Fl. orange.
- 6779 Small tree
- 6780 Small tree. Paper.
- 6781 Cecropia 100 ft. Bark black, wood medium hard. Fruits yellow.
- 6782 Nevea guianensis
- 6783 Cordia sp Medium tree. Fl. white.
TIKULAS think it poisonous.

6783A *Arca* Plant topic - Tikunas

6783B

6783C

6783D

6783E Tikunas synt. p. *Arca*.

6792 Small palm.

Lake Loco

Boracássi

Nov.
~~Oct~~ 1945

6784 Laportea Tubana "ee-na" "

6785 H. brasiliensis subconcolor.
In flower.

6786 Mimosa longicarpa Ducke. On feni
land. Tall tree: "Maceranduba"
134

6786a Victoria regia 4-5 ft above ground. Flowers
size white turning red
"horno" Trepuramaz. Near mouth of Rio purplish
Boracássi in swampy inlet of Rio
Amazonas or Sala Zancudo.

6787 Solenecere Bush. Fl. whitish
lowland.

6788 Septotheca Tocman tree.
"Sapotilla". Innumerable tree, bitter
roots. Fl. yellow-green, ~~rather~~
mucilaginous.

6789 Hura crepita. "Catava".

6790 Clusia. Ep.

6791 Small tree. Fl. white.

6792 H. brasiliensis var. subconcolor 130
Sel

6799 *Carpenteria* Wash. Prov. Tikona

6793 *H. brasiliensis subcordata*. ✓ Sel 131

6794 " " " " Sel 132

6795 *H. brasiliensis subcordata*.
Tree 85 ft. tall, 2 ft. diam. Bark
1 cup ^{splumon} red inside, brown outside.
Fl. yellow. Feb. 139.

6796 *Acalypha*. Bush.

6797 Large tree. Red liquid leaks from
wounds. Cowardis?

6798 Yellow fl. *Drymonia* sp. Vaino.
Arachnia Kaimaphylla Baill. et K.

6799 Vaino. Fl. white. Schum.

6800 Vaino. Fl. white. Leguminosae.

6801 Small tree ^{let} on beach. 15 ft.

6802 Tree 45 ft. tall. Fl. yellow.

6803 Polygonum. In water. Fl. pink.

6804 *Schyzolobium amazonicum*. Fl. yellow.

No leaves. Tree 110 ft., 4 ft diam.
Bark light sandy, smooth. *Antrodia*

6805 "Uvilla" Cult. W. T. Kunz

6806 ~~Sp. in a~~. Fruit red.

Indigestion. Fruit used to pack on sore gums

Loretosum

6817 Tikuna-boneset

6807 Small tree Annaceae.

6808 Salix Lance.

6809 Miconia. Vine. Fl. white.

6810 Herb. Bank.

6811 Carex "

6812 Carex "

6813 Cyperaceae "

6814 Labiatae. Fl. purple. Bank

6815 Herb. Bank

6816 Cyperaceae Bank

6817 Ficus, Matapalo. Tecoma
unindented fruit along stems,

reddish. Latex white, very
thick, used with leaves as a
bone-set. ~~Vesicles on upper~~
~~surface leaves very prominent.~~

Telamime
"na'-ee"

6818 Lecythis Matametá. Large
tree. Fl. pink.

6819. Small tree. Fl. white.

6820 Very large & corpulent tree, buttress
roots. Fl. yellow. Legumin.

1916
1917

Dec 1946 Iguita
near on road towards Moronococha
6800ft Haves.

(2)
6
2



Oct 29

Sent selections to Pelem.
45, 46, 106, 107, 108, 109.
56, 105, 104

Sel. 75, 62, 63, 101, 103,
110

(!!! no stamps in marcos)

Sel. 113, 112, 86, 81, ~~80~~ 120, 121
B B

Nov. 18

84, 85, 130, 131, 132, 133, 134
113A, 114

Dec. 1

135, 136, 137, 138, 139, 140, 141,
142, 143, 144, 145, 146, 147, 148,
149, 160, 161, 162, ~~115~~ 115, 116, 117,
118, 119, 120, 123, 124, 125, 126, 127,
128, 129, 151



Dec 10,

168, 167, 166, 165, 164

163, 153

51, 169 (roots)

Dec. 18

170, 171, 172, 173, 174,

90, 91, 92, 93, 94, 95, 96, 97.

Sel 121

~~Anglo-German~~

Repeated numbers

Sel 122

~~Forque per amillo~~

~~Ref. del m.~~

Sel 150 Bushy crown diam 1 8 1/2 in
Ht. 65 ft. Foliage beautiful, healthy,
dark green Bark ext. grey, rough +
checkered. Int. white sandy. Col.
~~Latex cream thick. 2 ft
2 at - 2 ft. 27 inches 180 cc. height.~~

Sel 161 Same look. 40 ft tall,
diam 15 in.

Sel 162 90 ft tall Bark ext grey
smooth, inside salmon red. Hard
Latex thick, cream. Diam. 26 1/2 in
discarded

~~162/55 ft tall~~

~~Blk on. Marked.~~

~~yellow brown
int sandy brown.~~

~~32 in. 3 at - 2 ft. at 2 ft. 30°
240 cc.~~

Sel 169

Isla Ronda

45-50 ft
14 in

Factor 8.1

3 left wt. 1 1/2 ft + 3 1/2 ft. above on
another, total 23 in. 30° 4

Latex 700 cc white very thick.

~~Sp. in~~ 45 50 ft. 14 in.

Bark color

mad. f. ca covered with ext. scales.

rusty brown

Ind. sp. 4th cut this year.

8317.00
664
600

~~Ficus Oppenorth~~
50 cc.

Sel 129 Hevea guianensis
apparently resistant.

Del 144

Factor 7.8

Bark dark red. Med. + poor. Heart fine
Latex thick white, 500cc
1V + 1 left - rt. 1 ft. total 66 in. 30%
80 ft. diam. 24 in.

~~Del 148~~

~~Factor 6.1~~

~~Bark dark red, soft, thick.
Latex thick, cream, 375 cc.
3 left - rt. 1 ft. total 58 in. 30%
75 ft. diam. 19 in.~~

Estr. Tobacco Mouth Socó.

~~Factor 6.1~~

~~3 left - rt. 4 ft. total 57 in. 30%
Latex thick white, 350 cc.
Bark white, smooth, blackish brown. 1st.
white, 2nd very 3rd very, but 4th
cut this year.
Coll. 85 ft. diam. 19 in.~~

~~57
35
22
5.1
34.2
86
57
23~~

145

Factor 7.6

3 left - rt. 30% ~~3 1/2~~ 3 1/2 + 4 ft. 1/2 ft. 36
Latex light, thick, white 775 cc. Crown dust
Bark dark red. 3rd yr. 4th year only. 100%
Kneaded, wash. Disturb 1
45 ft. diam 14 in.

147

Factor 9.3

Tree 95 ft. tall. Crown spread diam 26 in.
3 lft - rt. 3 ft + 3 at 4 ft. total 62 in,
(above 3 there are ponds, in field + 1 ft. higher
factor)

Latex extra and thick, white, lacy

1 much serous that doesn't fall in cup.
750 c.c.

Bark salmon. ^{red} 3rd eye worked this year
4th eye only. Healing good.

148

Factor 10.3

Tree 90 ft. diam 20

3 lft - rt. 3 ft + 3, 4 ft. above each other
304 total 58 inches

1 Latex very thick, white, lacy + serous
600 cc

Bark salmon. black + face. 3rd eye out
4th eye Healing good.

58 $\overline{) 600}$
103
58
200

137 85 ft. cd. 20 in. diam. Bark the etc,
w/ hairs, dark red.

2 left cut 1 ft → left cut 10 in
up. 30° total 56 in. 30th cut this
up. worked 3 yrs. Part no ch. Heal-
ing good.

LateX white medium 500 cc. + bit.

Factor 9.1

seen. W. H. Muller

138 20 cuts 1 1/2 ft up. total 66 in.
30°.

LateX 600 cc, white, med. ^{Terracotta}
Bark light tan inside (smooth) ^{mm.}
outside smooth. Col. 85 ft. diam. 23"

Factor 9.9

66 | 600
594
60

First worked

last year

32 cuts; this yr 30

seconded
to Muller

139 85 tall col. ^{W.}

LateX 550 cc. white, thick.

Bark salmon

2 cuts 6 in up 30° total 61 in

Factor 9.0

30th cut.

140

40 lb. diam 1 ft.
 1V cut 1 ft. 3/4 total 26 in
 Latex cream yellow, thick, 250 cc
 Bark dark red.
 Factor 10. reflected
This tree is dead

141

Factor 8.3
 1V + 1 left - it, 30 x, 3 ft. total 57 in.
 475 cc latex thick white.
 Bark, soft, salmon.
 Past face much.
 30 in cut. Heal good.
 Included 75 ft. diam 22 in.

*Do this
reflected*

142

Factor 8.7
 1V + 1 left - it, 30 x 1 ft. total 60 in.
 525 cc. thick cream
 Bark, dark red, thick, soft.
 Past face. Heal good.
 85 ft. diam. 21 in. Crown medium.

143

Factor 7.2
 3 left - it. 2 ft. 30 total 59 in.
 Latex 425 cc. thick, white.
 Bark salmon, thick, red, soft.
 Included 85 ft. 24 in Past 7. much Heal good.

*good
cutting*

Nov. 27 Soco, Estr. Elvado Robello

Sel 136

2 cuts 6m. up. left - rt. 300x total
42 in.

Bark thick, ~~hard~~, salmon red Pod
Kupf med. Heal. gyp. 30th cut this yr.
Lakes 400 cc. thick, cream.

60 ft tall. diam. 19 in. Tree inclined

Factor 9.5

$$\begin{array}{r} 9.5 \\ 42 \overline{) 400} \\ \underline{378} \\ 220 \\ \underline{210} \\ 10 \end{array}$$

80 ft. 29 in diam
3 left - rt. 45 in
30°
yield 600 cc.

Sel 135

Factor 12.9

75 ft. diam. 17 in. Crown very small.
Lakes med. thick 500 cc

16-7 in, 1 at - left, 1 1/2 ft, total 39 in

Bark ~~not~~ thin, cottony, 30°

$$\begin{array}{r} 12.9 \\ 39 \overline{) 500} \\ \underline{120} \\ 380 \\ \underline{39} \\ 110 \\ \underline{117} \end{array}$$

Lakes sugar.

Suspecting *Dothidea*

~~Oct 6~~

Dec. 8 Duche

4 desayunos.

8 eggs + manteca = \$1.00

mante

8 pk galletas 1 lata de dulce

pan

mantecquilla reglolo

platanos fritos \$ 1.00

Duche at your
account until Dec.
5th incl.

Bonissini Estr. Mand. Aguaron

~~134 Tree 10 ft. diam 33 in.
Dark lvs. pale knurled. 13 ft 13 in
Dark red. 3 nt - 7 left cuts 2 1/2 ft 53 in. 30
1 600 cc. latex cream yellow thick.
Factor 11.3~~

~~Del 130. *Cobresha de Noi Flores*
60 ft. *Colemania* diam 14 in V. regn
15 cuts thin. 2 nt - 7 left 3 1/2 ft. 27 in
White pithy sm. thick latex white
thin. 175 cc.
Factor 7.3
$$\begin{array}{r} 24 \times 7.5 \\ \hline 168 \end{array}$$
 40°
No latex.~~

~~Del 131
55 ft. *Colemania*. Noi Flores
15 cuts, 3 nt. 3 ft. 30 in total 36 in 22 in
Latex white, thick 275 cc. *fabronia*
Factor 7.6~~

~~Del 132 *Fallen tree* Estr. Mand. Aguaron~~

~~Del 133 Sapling~~

Paste de Olive -

12.55

2.00

14.55

pour compta en 20

Après -

2.00 maiz

1.00 pain

1.20 galletas

~~1.70~~ 2 l. chocolate pulv

4.70

~~2.80~~ 3 m... (at 950)

2.80

10.60 para...

4.49 my third...

1.35 above

hasta Nov. 31

~~26.77~~ \$ 27.14

Compte from launch -
6 bars chocolate 1.00

~~Food~~

~~Trip to Tarapacá~~

2 latas salsichas	1.80	3.50
3 latas trigo	1.40	4.20
2 Kil. arroz	45	.90
2 K. an. cap	90	1.80
1 K. ...	1.20	.30
20 ...	1.00	1.00
1 lb. cebolla	.50	.50
papaya	.50	.50
...	.20	.20
...	.50	.50
210	.20
1 lit. ...	40	.40
		<u>14.35</u>

8 ... Krates

Nov. 7

\$2. bananas, corn, papaya.

Mason jar 1.50

Tonax 1.60

Chavez:

Recibo 1: \$9.00 6 días en
septiembre. + 3.00
alimentación

Recibo 2:

Nov. 12 1 un pollo

Nov. 12 85¢ queso

Nov. 13 1.60 + 12 pescados

~~1.60~~

Francisco \$25

$$\begin{array}{r} 7.6 \\ 36 \overline{) 275.0} \\ \underline{258} \\ 230 \end{array}$$



Prestado se recib
 \$120.00 Nov. 25
 Vaya Juntas

11.00 | 2 cc. / 1 polg.

9.0
 67) 550
 549

72 | 375
 8.7750
 60 | 525.0
 480
 450

11.3
 53 | 530
 53
 170
 72

59 | 425.0
 413
 128
 118
 2

~~20 Papel
 20 Leticia
 20 Leticia
 20 Leticia
 175.40~~

93
 82 | 750
 738
 120
 164

8.8
 57 | 475.0
 456

56 | 500
 494
 60

380
 462
 500
 76

On Retiniphyllum concolor leaf

Castings

Raudal de Jeriferino,

Río Apaporis,

Amazonas, Colombia.

R. E. Schultes 12110A

March 1951

4
 90 | 350

Urube — Snake bite: 2.50

Nov. 16

Ducke para vigo C. C. L. S.

25

gatos 1.50 par

2.30 mentes

~~mat~~

3.80

40 pardeny Leticia

5.00 teja boat

3.00 present Lucilla

3.00 pesos Let. Nov. 19
 (Bonaire)

