



Eggs 20 Cr.

String 2 rolls 16 cr.

Tom's 1/2 lb. 50 cr.

Fish 6 Cr.

Bottles (?) 24 Cr.

Det Moore

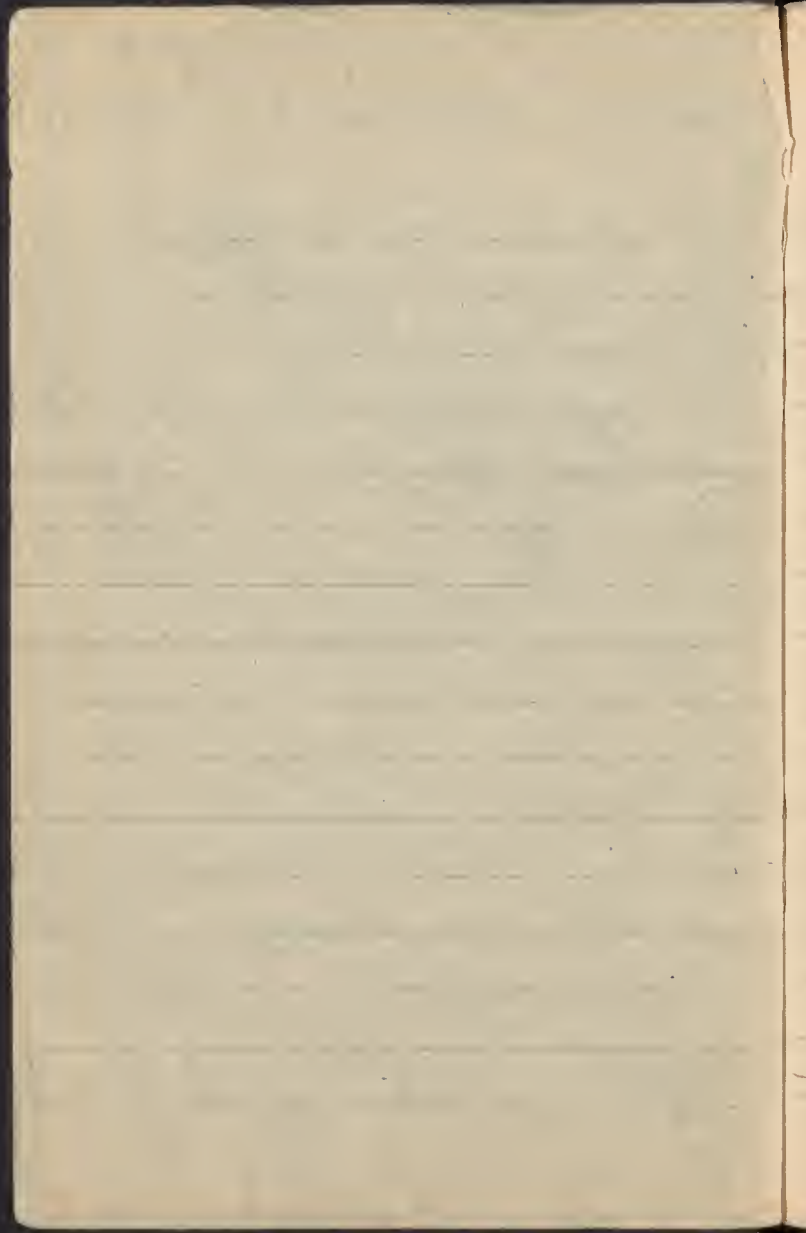
-18913 *Fragaria chiloensis* L?

-18789 *Alchemilla nivalis* HBK.

-18790 *Geranium multiceps* Turcz.

-18755 " " "

checked, ... 4 Aug 1915



9	15	08	22	21	
0	27	22	24	13	35
3	11	11	34	81	32
15	34	16	29	17	23
15	22	34	11	68	<u>90</u>
1	04	15	11	14	
21	15	11	27	18	
21	11	51	11	33	
21	21	11	11	24	
21	13	11	11	14	
21	11	11	29	21	
21	11	14	18	24	
21	19	11	23	27	
21	17	14	05	16	
21	13	14	15	25	
21	21	14	18	18	
21	11	14	28	34	
221	7	20	11	22	
	24	27	11	27	
		21	365	2	
	494	495		576	

21
494
176
366
546
610

2243
1.7

15711
2273

2814.1

1.73
500) 1000.
580

4200
4160

1400
60

36.3
105) 3814
315

664
630

340

$$\begin{array}{r}
 85 \\
 \hline
 58 \overline{) 4813} \\
 \underline{464} \\
 173 \\
 \underline{174} \\
 0
 \end{array}$$

$$\begin{array}{r}
 155 \\
 \hline
 83 \overline{) 1293} \\
 \underline{83} \\
 463 \\
 \underline{415} \\
 48
 \end{array}$$

16	4	30
275	4	20
175	150	50
50	175	75
20	300	15
410	10	170
75	2	70
40	10	75
180	17	160
15	30	25
45	475	50
10	110	30
130	20	10
	170	30
	30	50
	5	50
	15	50
	4	30
	5	50
	7	50
	3145	2210

10
 145
 314

 58) 7500 | 1293
 158

 170
 1116

 540
 522

 180

146	63
14	125
107	79
61	65
20	125
152	40
32	57
22	51
114	66
4	70
66	122
10	100
42	46
22	171
	124

1265
 15
 9
 55
 100
 22
 78

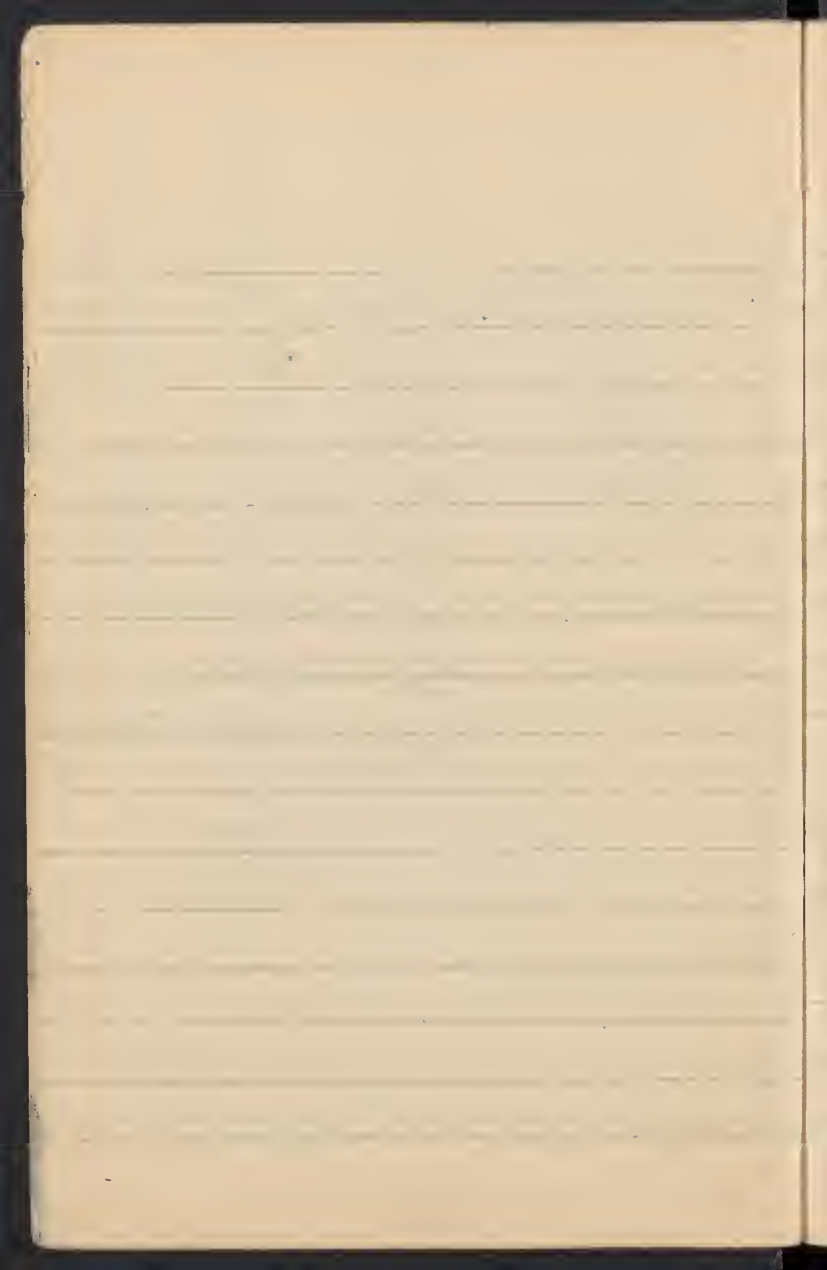
76	311
105	1249
355	1262
95	1985
	4813

36	77
48	84
55	122
52	146
62	125
103	1249
120	1262
101	1985
97	4813
40	

1985

76	122	65
275	205	87
72	151	120
250	122	241
127	190	117
120	190	187
306	73	261
76	76	187
181	92	781
15	126	78
52	137	163
125	222	158
28	181	238
155	82	97
77	232	245
100	252	135
61	321	214
463	182	105
	118	175
	195	
	162	<u>3054</u>
	150	
	<u>3548</u>	

3054
 3581
 2463
 58) 7098 | 1565
58
 327
290
 390
348
 720



July 28 Rio Velho to Boca January
 1:30 PM - 7:30 PM
 in motor launch.

July 29 Boca January to Calama
 8:00 AM - 4:15 PM

6490 *H. brasiliensis* v. *nitida*

Vitoria

leafy, thick. Bark very smooth, light tan-grey, without scales, thick, int. light s. lvs soft. Trunk is in, to be branched part. Lvs. rather thick, almost completely arborescent, narrow lanceolate, rachinate. Tree never seeds. Land, occasional sub-annual fls.

6491

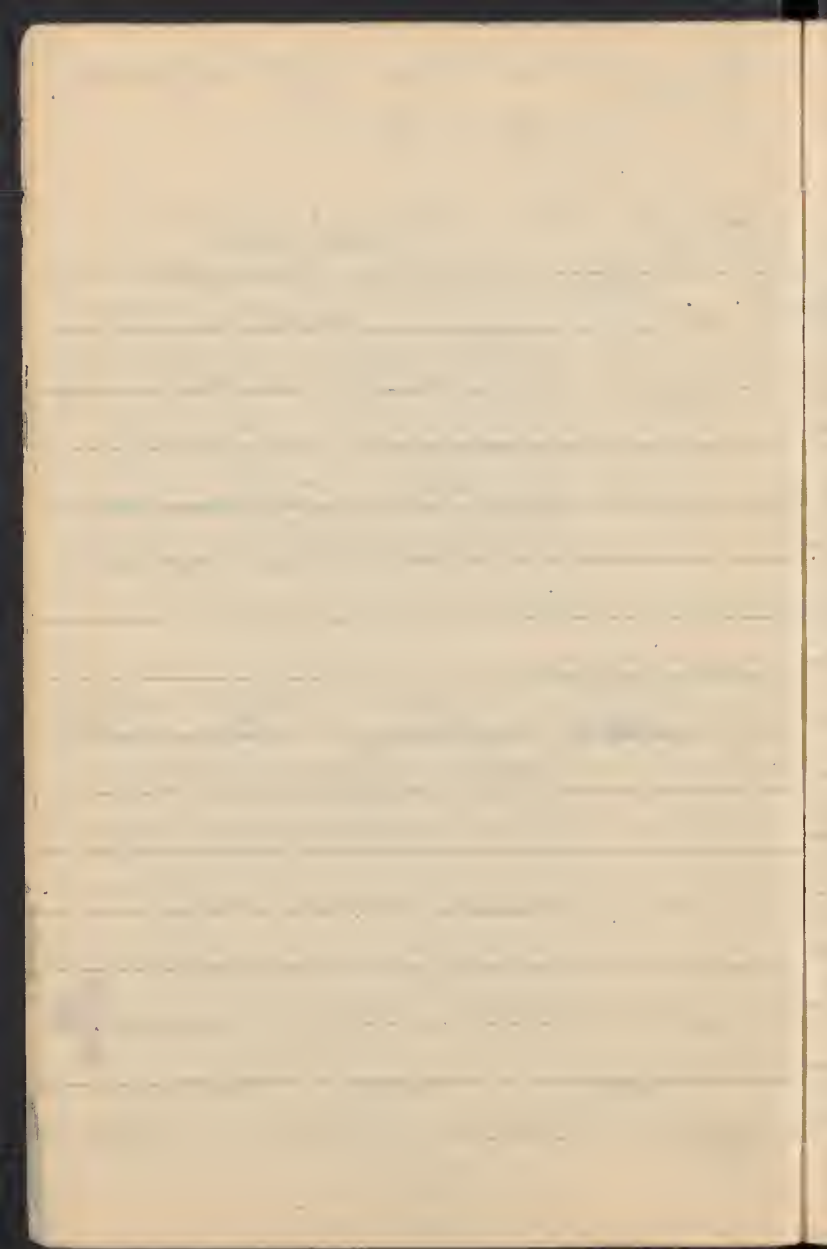
6492

} Tree planted 1928 from seed from Rio Canaya. Bark smooth, light tan-reddish-brown, no scales. Phots. about 20-40 ft. dia, 40 ft. tall. (Photo crown) Leaves similar, much finer than with the above, but v. *nitida*. Bark thin, naturally in, above & smooth. Petals white, buds small, pink int. bark, thick, s. lvs

(Vitoria) not seen. (Rio Velho)

6493

Same planting as 6491-2 but bark int. with fine corky cross-bedded layers dark brown, int. s. lvs soft, thick. Bark smooth & s. lvs as 6491-2. Rio Canaya.





July 30 Calama to ...

7:45 - 2:30 PM

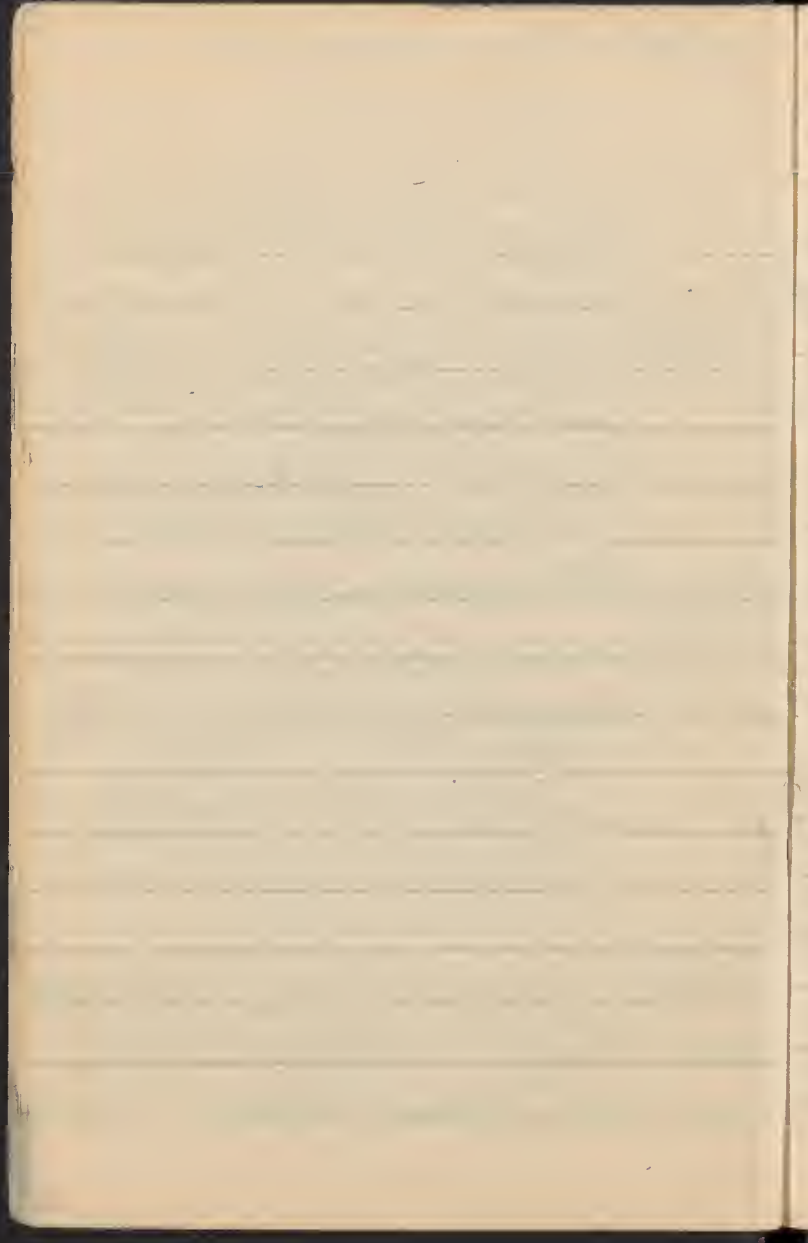
Sept. 2 ft ...
Rudolph ...
H. ...

6500 H. ... Calama ... 6571
18 in diam. (18 in ...
(8.5 ft) Bark thick, ... ext. black,
checkered, inside ...
"S. ..."
"S. ..."

July 31 ^{Sept.} Humaitá to Bocas Tres ...
1:00 AM - 8:30 PM

6501 H. Brazil. "S. ..."
A ... red - ...
thick, ...
21 in diam. ...
at ... from ...
Acclimated, ...
white. ...
to slight ...

6502 H. ...
red ...
...
50 ft tall, diam. 18 in.
...
...



6503 "Serunguera preta", Tree in open clearing 80 ft. 20 inches diam nearly cylindrical. Bark thick, soft, int. dark red purple outside light grey-brown, scaly. Latex white. Leaf. subconc. lvs., recl. Fl. white-yellow.
H bras. nitida

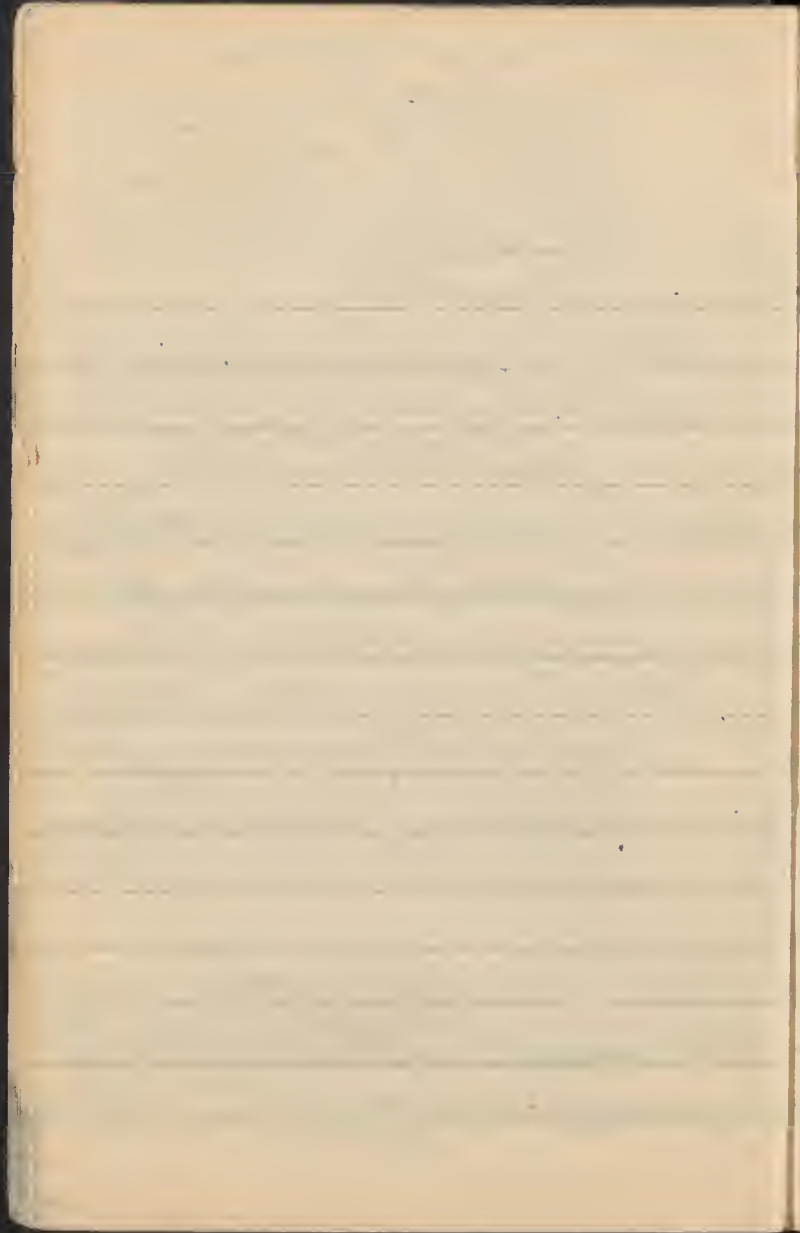
{ 6504 H. bras. nitida. Bark smooth, light grey brown, inside light
6505 sandy yellow. Latex white. Leaves not subconc. recl. Fl. yellow. Infl. shorter than in 6503.

Aug 1 Bocas Cano Trees Casaco to settlement & return on foot 8:00 AM - 12:30 PM. Bocas to Lavra in launch. 1:00 PM - 7:15 PM.

6506 "Serunguera preta", 75 ft. 15 in diam. Bark ext light brown-grey, smooth. Deep purple-red inside. Latex creamy. Leaves acuminate, subconc. H. bras. nitida. Fl. cream, greenish yellow.

August 2. Lavra to Limoeiro

August 3 Limoeiro ^{to V. on 8:00} to Camp I Marmellos 3:30 PM - 11:30 PM (Bora Maca)
after + in motor launch



"Cacao azedo" Limoeiro, Aug. 3
 (Math Marnelley)
 6507 Fl. deep salmon red, buds
 dark crimson. Bark smooth,
 light grey-white. Leaves pale,
 dull beneath, dark green, glossy
 above. Branches umbelliform
 at top. Trunk 6-7 in. diam.
 at base, 20-22 ft. tall. Infloresc.
 up to 200-flowered. Photos
 Seeds give low grade chocolate.

Theobroma guineensis Bern.

Aug. 4 Camp I Na. to Camp II
 6:10 AM - 17:00 PM

6508 Above mouth Maicy. Var. *H. Bruceana*. "Barrocha", leaves
 reticulate coriaceous. Fls. tan, white,
 abundant. 65 ft. Trunk very horizontal.
 Bark thin, red inside, red brown outside,
 smooth.

6509 *H. brasil. vitifolia*. Tree 70 ft., 15 cm
 diam. at base. Bark smooth, light brown, with
 a few small, dark spots. Leaves dark green,
 glossy above, dull beneath. Infloresc. branched,
 with many flowers. Fruit green, globose.
 Possibly form
 nova. See others from Rio Branco
 + study. Dark color of leaves
 very striking. Both dull
 badly, growing in sunny location, no
 shade. Glands numerous.

[The page contains extremely faint, illegible text, likely bleed-through from the reverse side of the paper. The text is arranged in approximately 20 horizontal lines across the page.]

Marmé has a very shallow (July-Aug) river of emerald green water of sandy bottom. Banks also almost immediately upon entering a difference from the usual brown soil of Madeira, for they are of light sand to great depth. Occasional outcrops of quartzite of light brown colour. A reddish band of soil in some places. No *H. gracil.* in lower part of river but on highland have *serripeseta itamba* & *serripeseta itamba amarella* - *H. cuneata?* & *H. guianensis?* On low land *H. Spruceana* in extraordinary abundance.

6510 *H. Spruceana*. Small tree 40 ft, 8 in diam at bark int. deep red, int brownish-black, thin lenticular white. Leaves red. Fl. brownish purple. Dithidella. Vazca. 30 km. above Maricay.

Aug. 5 Camp II Marmellec to Camp III
6:30 AM - 6:30 PM (Lagrange Pohl)

6511 Small palm, 8 ft tall. Karanaj. Peresom

6512 *H. lutea*. *Stem* ... *Leaf* ... *Bark* ... *col.* 70 ft, 2 ft diam.

Ambelania zachokkeiformis Mg.

August 10 Camp II (Camp de Pota)
6:30 AM - to Camp II 7:00 PM

6513 Bushy ground ^(S. 100 ft) thickly along canal base
+ low bushes 20 ft. tall. Trunk stout.
Bark black "Pichuane" fl. white
+ red.

6514 "Boia". Small forest growing in
dense stands on sand bar. Trunk
stout at base, up to 18 in. diam, rapidly
tapering upwards. Bark light gray brown,
coarse. Fl. cream. Later white. Trunk
always gone at $\pm 20^\circ$ from vertical
against current. "Seen only in stream-
bed" acc. to habits. One of most
characteristic of savanna plants. In
[redacted] completely sub-
[redacted].

Just in 3 o'clock, the vegetation
changes. No more large +
so few trees in forest, but a low,
tangled forest of small trees. The
land not quite generally so, as
but it is all completely white
sand & looks, by looking from the
vegetation, that there is rock
underlying in many near the sur-
face. No Hivera at all along this
stretch.

[The page contains extremely faint, illegible text, likely bleed-through from the reverse side of the paper. The text is arranged in approximately 20 horizontal lines across the page.]

6515 Mabea. Low (15 ft.) ~~mini~~
loosely branching bush. Fruits
~~dark~~ maroon - pubescent, latex
white. "Tacuare."

Aug. 7 Camp IV Marmellos to Cach. Palmeira
6:30 AM - 1:30 PM in launch
4:00 PM - 5:30 PM Cach. Palmeira
to Camp V paddling

Aug. 8 Camp V to ^{Camp VI} Cach. Cabeça de ant.
6:45 AM - 4:40 PM

Cach. Palmeira is the first impassible
rapids. consists of enormous rough
boulders strewn in all parts & piled
atop one another. There is a large quan-
tity of fine white sand, but the rock
appears to be a hard field of a
composition. It is dark brown or black
in weathered surface with little mica
~~that is there & forest on top~~ There
is *Scrimouera* & *Stauris* here on the
high bank. N. Sp. for 1 to first rock
outcrops.

6516 "Capi" ~~...~~
growing on sd. ~~...~~

6521 *Opinagia batrachifolia* (Muhl.)
v. Royen new form
longistyla v. Royen

May 1 ... Lab ...
 ... 7:00 AM to Camp VII
 + by launch 7:15 PM (traps etc)
 ... line to extreme dryness of ...

6517 Persea ...
 ... H. white, ...
 with black ...

6518 Persea ...
 ... H. white ...
 of 6517

6519 Persea ...
 ... flowers, H. pink or white, ...

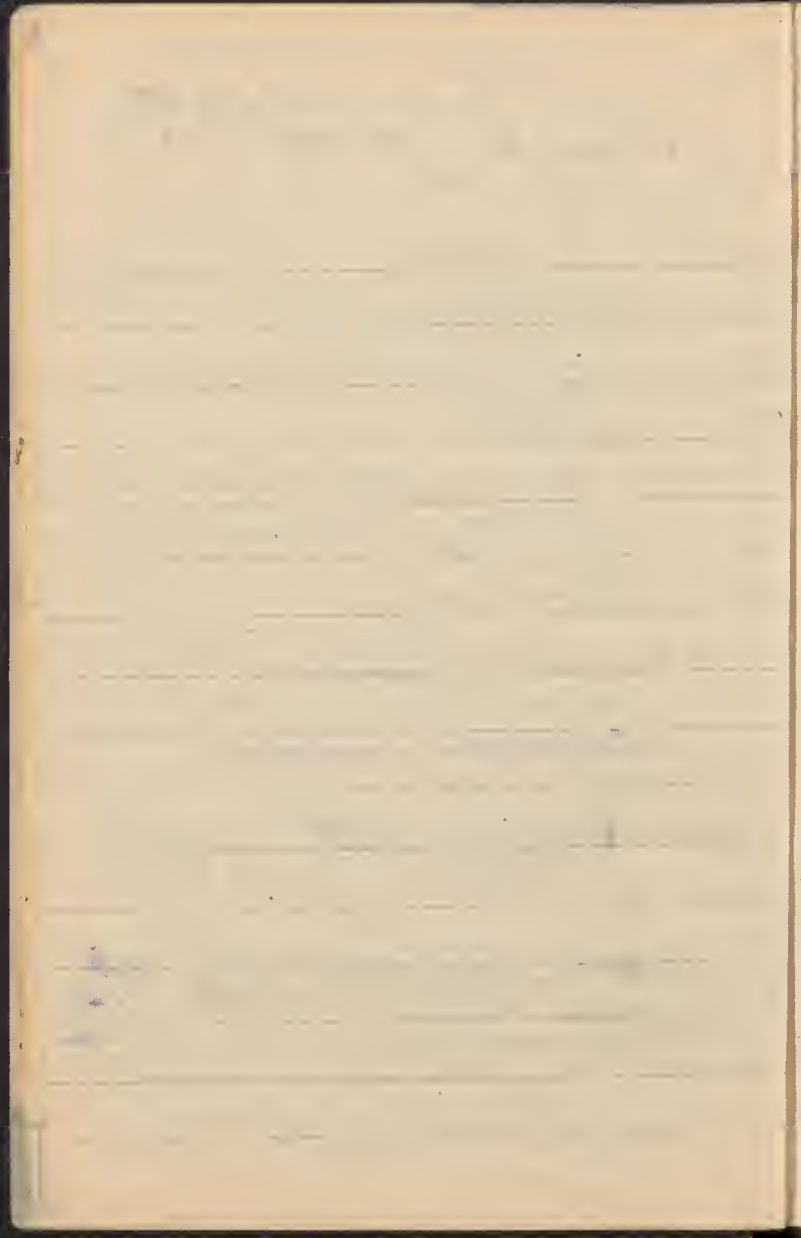
6520 Rosa ...
 ... F. white

~~6522 Persea ...~~

[6522 = 6516

6521 Rubiacaceae ? Veg. ...
 ... fl. red.

6521a ... 12 ft. tall. Trunk
 ... with a woven fibre. In-
 flowers ...
 ...
 "found only near ...



278

Ambelania zschokkeiformis Mgf. →

6533 *Pinus* *resinosa* #5514

Near mouth Maricóllon -

6534 *A. ...* *Leaft. redm...*
perfectly subcordate, glaucous above,
lighter green below. Tree planted
in ~~...~~ *Pinus* *resinosa* stand, 155
ft tall, 18 in diam to 20 in, branch
rough grey bark, with small
yellowish lenticles.

Aug. 13 Camp I to Maricó 6:45 - 10:15 AM

Aug. 14 *...*
Aug. 15 Maricó to Pto. ...
at 9:30 AM - 11:30 AM

Aug. 16 Pto. ...



Telamonensis:

Triplaris ves-nai-na

Theobroma cacao



