

P.P. Schubert

Trip records - Puerto Rico Nov.-Dec. 1954 }
Photographic records (back of boots) }

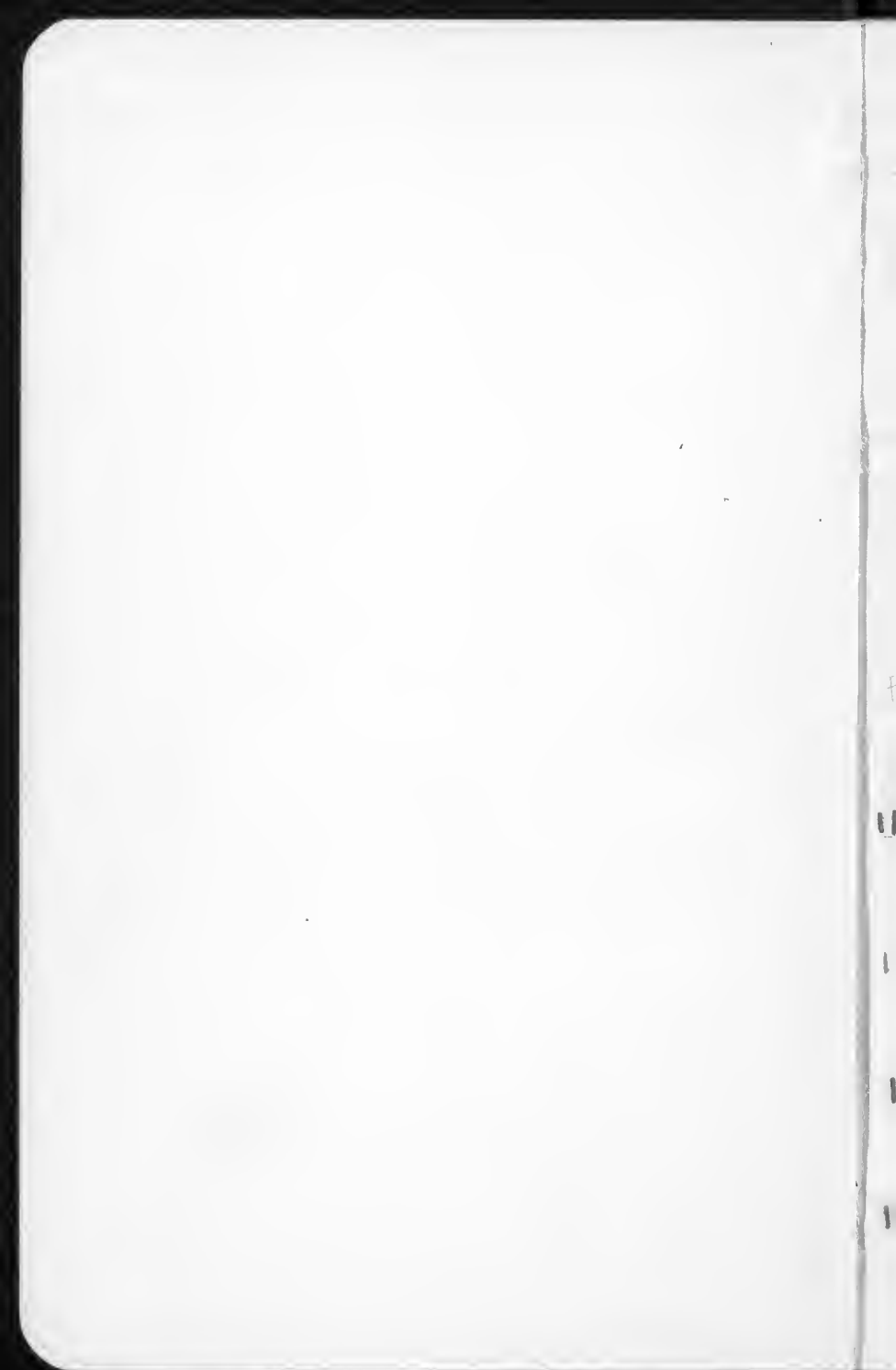
Panama + C.R.

May-

C.R. Jan 1956 -

53-B-22320

Manufactured by
U. S. Government Printing Office



Puerto Rico

Arrived Mayaguez, Wed., Nov. 3, 1954
walked around part of station +
greenhouses in afternoon

11/4/54 Collected at Las Mesas (Monte
Mesa of H. P.R.) in A.M., Piptadenia,
Helicteres, Adesmanthera, etc.

Visited Polytechnic Inst. in
P.M. Arranged for trip with
Dr. Veliz on Fri., Nov. 12.

11/7 Worked on specimens + records
at Expt. Sta., Mayaguez.

11/8 Collected on Station grounds,
Mayaguez

11/9 all day trip to Maricao to
collect 551 - 318

11/10 worked on specimens
examined + photographed
Dioscorea plantings

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三
 九

- 11/11 completed preparation of specimens + samples for chemists at Station, Mayaguez.
- 319-344
11/12 went with Winters + Veley to Sabana Grande + Maricao
- 11/13 Finished preparation of specimens + samples from 11/12
- 11/14 Trip to Ponce (Sun.)
- 11/15 worked at sta. + collected
- 11/16 " " " " "
- 11/17 Went to Guanica Forest, Rogerson along too, collected in hills
362
382 of Forest + at shore ^{cutting}
18th sent *Tranyolgia* to J. exp. #.
- 11/18 - 20 worked on material from Guanica
- 11/21 Sun. left for Luquillo Ins. Forest - stopped at Cambalache Ins. Forest - on way (km. 61.5)
n°/394

- 11/22 Collected at El Yunque
+ Mt. Britton nos 388 - 407
(excl. no/394).
Cambalache
- 11/23 Collected at El Yunque chiefly
on roads near Ranger Station,
and old trail behind it
nos/ 408 - 423
- 11/24 prepared material from
Luquillo collections and
put herbarium material
from all collections in order
- 11/25 Thanksgiving Day
- 11/26 Sent 1 pkg., 7 1/2 lbs,
Air Express Collect - containing
Rauwolfia lamarchii
dried bark, roots, + lvs. for
testing + seeds for prop-
marked att.: COE
letter of transmittal to Mrs. Haines
- 11/27 Mayaguez (Sat.)

- 11/28 worked at Station on records
+ lists (Sun)
- 11/29 worked on Dioscorea + looked
at some Strophanthus plantings
took photos
- 11/30 Collected at Guilaude Forest
425-445
- 12/1 worked at Station on collections
- 12/2 Collected at Cambalache Forest
with Freyre 446-462
- 12/3 worked at Station
- 12/4 Collected at Cabe Roja Fighthous
Brach (Warmke + Fontaine)
463-469
- 12/5 Sun
- 12/6 worked at Station
- 12/7 Collected at Maricao (winters)
470-485
- 12/8 worked at Station

- 12/9 Collected at Las Mesas (winter)
(Piptadenia, 2nd coll.) 489 - 494
+ 299-305
- 12/10 Collected Cassia at
Maricao (winter/s)
- 12/11 Worked at Station
- 12/13 (Mon.) " " "
- 12/14 Left Mayaguez for San Juan
& Miami
- 12/15 Left Miami for Washington

Panama - Costa Rica trip

5/17/55

5/17 left Washington Airport 12:45 P.M. ^{DST}
 Arr. Miami 3:30 EST.

left Miami 8 PM EST

5/18. arr. Panama (Tocumen Airport)
 12:50 AM. Taxi to T wali Guest House
 Ancon, C.Z. \$1.25 baggage transfer 75¢
 saw Dr. J. Zetek + arranged
 to go to Barro Colorado 5/20 +
 to stay until 5/21.

5/19 } spent A.M. with Dr. Walter
 nos/ } Lindsay - saw *Ormosia*
 600 - } trees + collected from 1 fruiting
 602 } spec. near Corozel cemetery -
 seeds + hb. spec.
 } collected 2 native *Dioscoreas*

evening saw Mr. Cirio de la
 Victoria who collected *Ormosia*
 seeds with Holdridge + compared
 labels - gave him shipping tags
 + told him to ship to Insp. House
 Air Freight Collect.

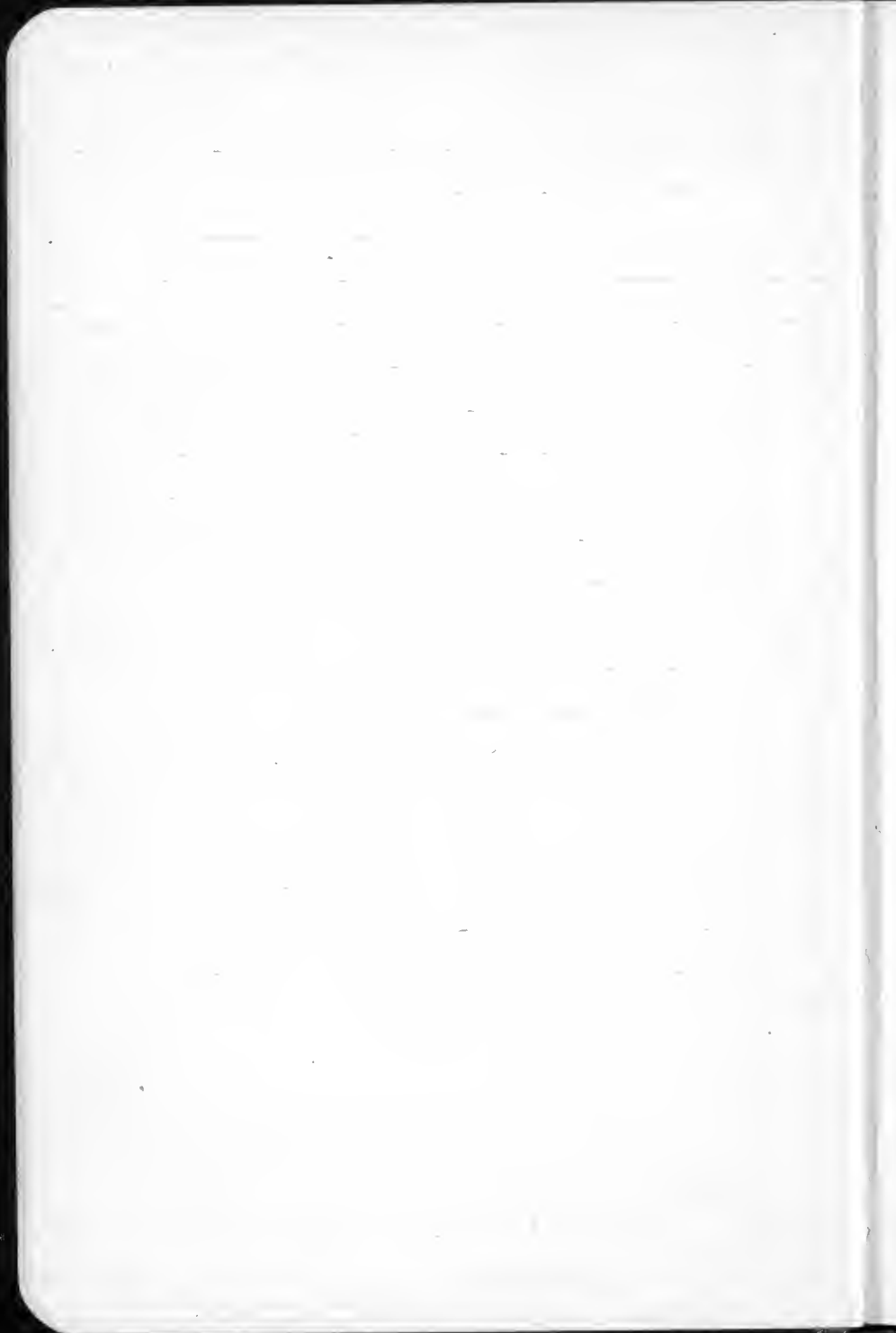
- 5/20 to Barro Colorado Island
(by train to Frijoles + launch
to B.C.I.s.)
- 5/21 B.C.I.s. + ret. to Ancon
- 5/22 By bus to Colon + ret. (Dr. Lindsay
by messenger)
rec'd seed of *Armosia* + *Enterolobium* from
- 5/23 7:15 A.M. plane to C.R.
met by Hunter of Stica at
Airport - saw Holdridge +
went to Embassy - Customs.
- 5/24 AM Embassy (Mr. Pisa)
Customs + Dr. Pines

left about 3 P.M. with Dr. Holdridge
for Turrialba to stay overnight.
Met Dr. Allee etc.

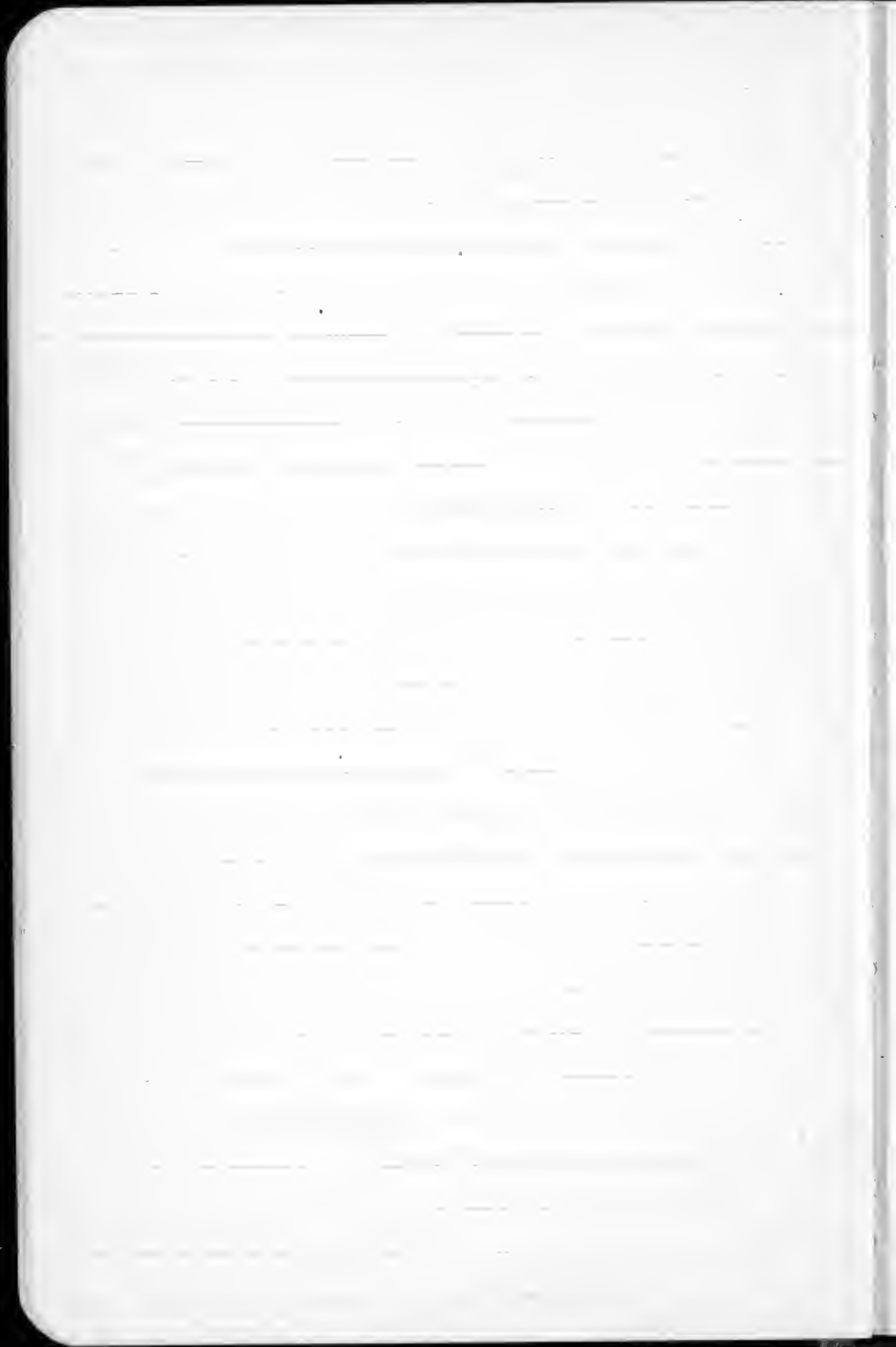
- 5/25 Walked trail to river - coll.
Begonia, n°/614.

left about 2:30 for San José

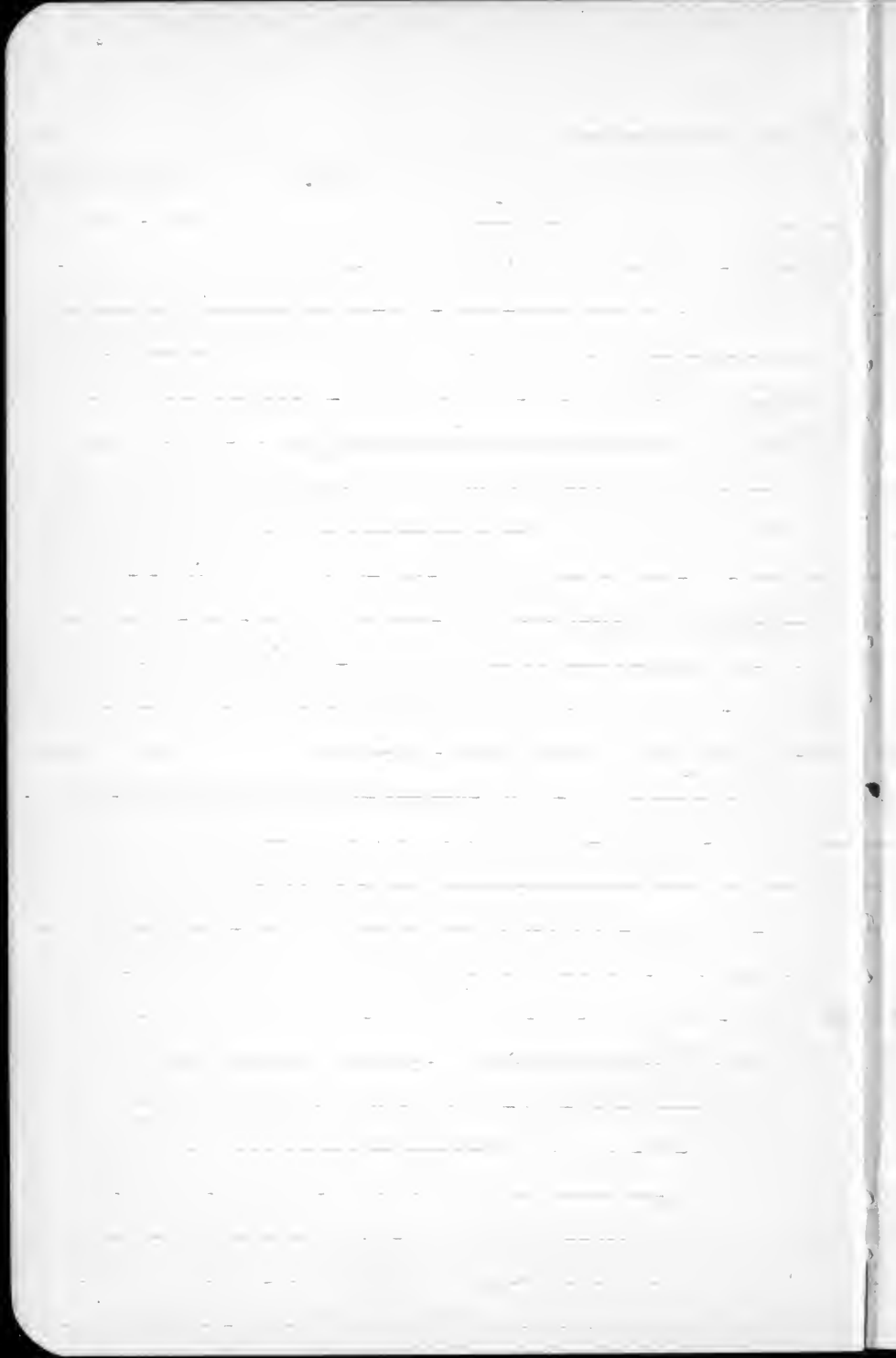
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- 5/19/55 Panama Canal Zone with W.R. Lindsay
n^{os}/ 600-602
- 5/20-21 Barro Colorado Island
n^{os}/ 603-613
- 5/24-25 Turrialba with L.R. Holdridge
+ D. Rogerson
n^o/ 614
- 5/28 Alajuelita with D. Rogerson
n^{os}/ 615-627
- 6/2 Las Nubes with D. Rogerson
n^{os}/ 629-636
- 6/4 Las Nubes with D. Rogerson
n^{os}/ 637-651
- 6/7 Alajuelita with D. Rogerson
n^o 652-667
- 6/8 Finca Las Concazas (Mr. Lankester)
with D. Rogerson
n^{os}/ 668-671



- 6/9 Alajuelita with D. Rogerson
nos/ 650a, 672-676
- 6/11 Irazu with D. Rogerson
nos/ 677-695, 731, 732 (see blk. 4
no/ 684)
- 6/14 Aserrí with D. Rogerson
nos/ 696-707
- 6/15 Pan-Am. Highway with
C. H. Lankester + D. Rogerson
nos/ 708-730
- 6/18 Alajuelita with D. Rogerson
nos/ 627a, 627b, large samples
- 6/20, 21, 22, 23
Finca Volcan Angel with
D. Rogerson (nos/ 750 + 751) 733-774
- 6/27 Finca La Nela with D. Rogerson,
Ing. Lozano + Miguel Ortuno
no/ 672a large sample

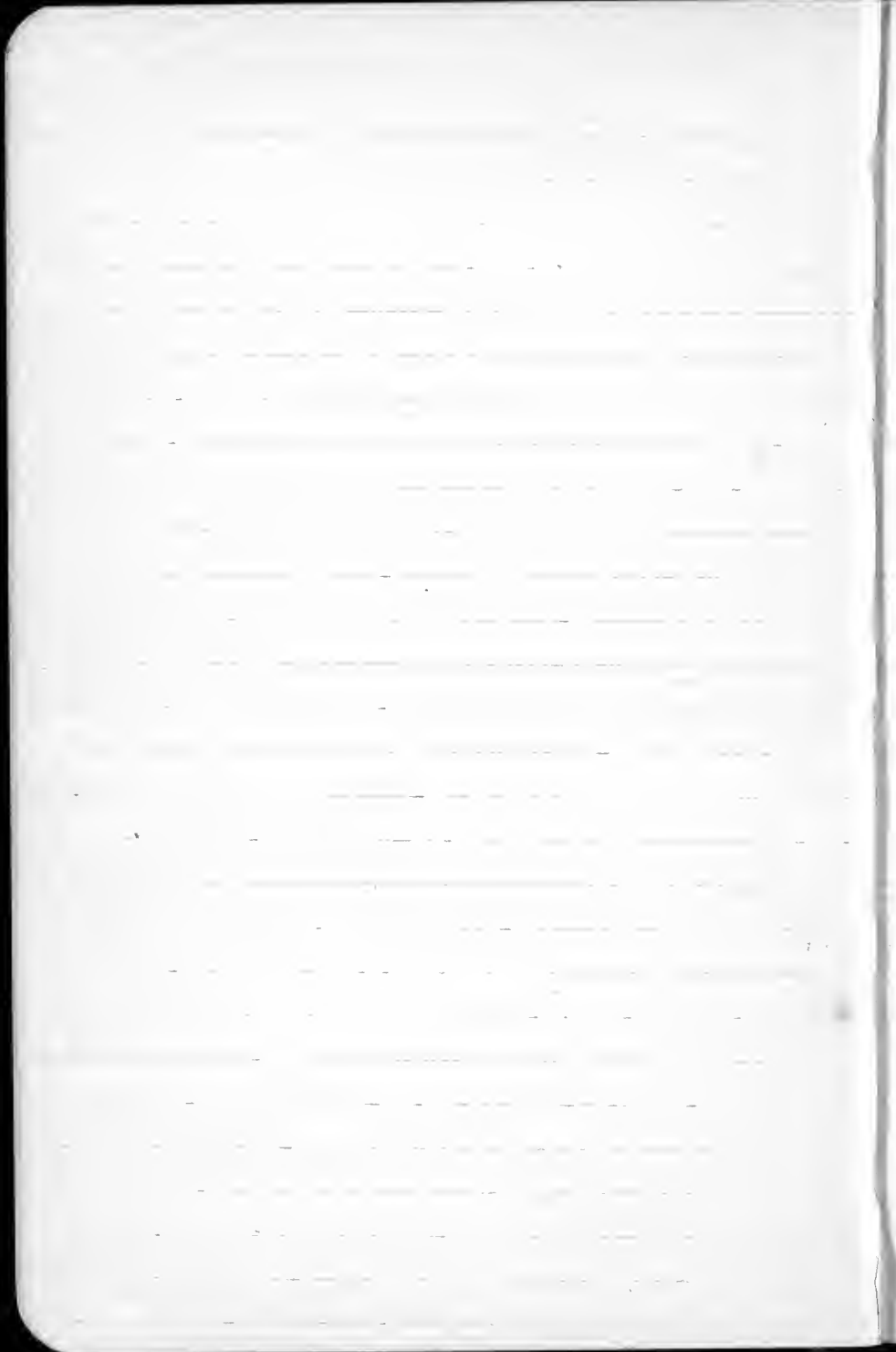


- 6/29 Pan Am Highway with
D. Rogerson 779 - 788
- 6/30 Alajuzlita with D. Rogerson
large samples
nos/ 663a, 627c, 775 - 778
- 7/²_{3,4} Sonador Farm - Finca Volcan Ciego
with D. Rogerson + M. Cone
nos/ 789 - 821
- 7/9 Volcan Irazú with D. Rogerson
nos/ 822 - 827
- 7/12 Left San José for Turrialba
- 7/13 Collected on trail (right-hand side)
to Reventazon River in back
of Institute Building.
nos/ 828 - 845
- 7/14 Collected on trail (left-hand side)
846 - 859
- 7/15 Collected in hills opp. cont. 860-865
+ hills Palenque

17.11
H.S.
2167

20.11
H.S.
2449

- 7/15 with D. Rogerson + J.J. Cordoba - in
A.M. 860-865 + bulk *Ptilinopus*
bulk collections in P.M. *Ptilinopus* + *Itania*
- 7/16 Collected on river trail + worked
on passes 866-867
- 7/17 Collected on forest trail in hills
opp. Inst. with Jorge Leon.
868-876 + large coll *Mollinedia*
- 7/18 Trip to Moravia to collect with
D. Rogerson + J.J. Cordoba
877-888
- 7/19 worked on passes + large sample
of *Mollinedia*
- 7/20 Trip to hills opp. Inst. ^{+ Inst. grounds} with
~~17~~ D. Rogerson 889-895
- 7/21 Trip to Puntarenas with J. León +
D. Rogerson
Nos/
Stayed at Puntarenas for night



7/22 Went from Puntarenas to Barranca
then to Las Cañas

N^o 3

Stayed at Liberia for night.

7/23 Left Liberia about 7:45 A.M.
Collected some on return trip
Reached Turrialba about 5:15 P.M.

N^o 3

7/24 Turrialba, worked on presses +
samples

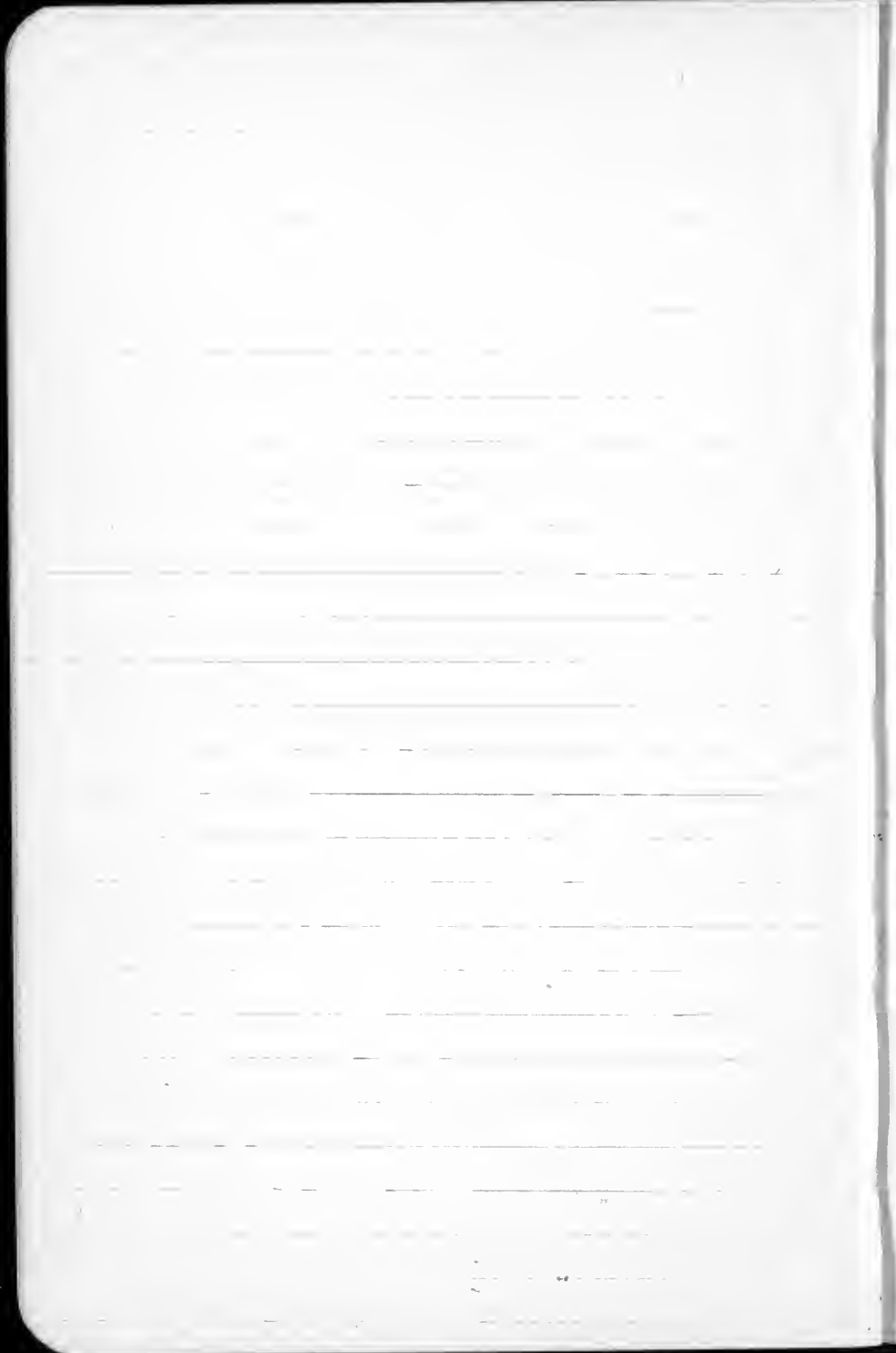
7²/25 To La Suiza to look for
Hamelia + Palicourea
+ worked on presses + samples.

7/26 To San José to Embassy
→

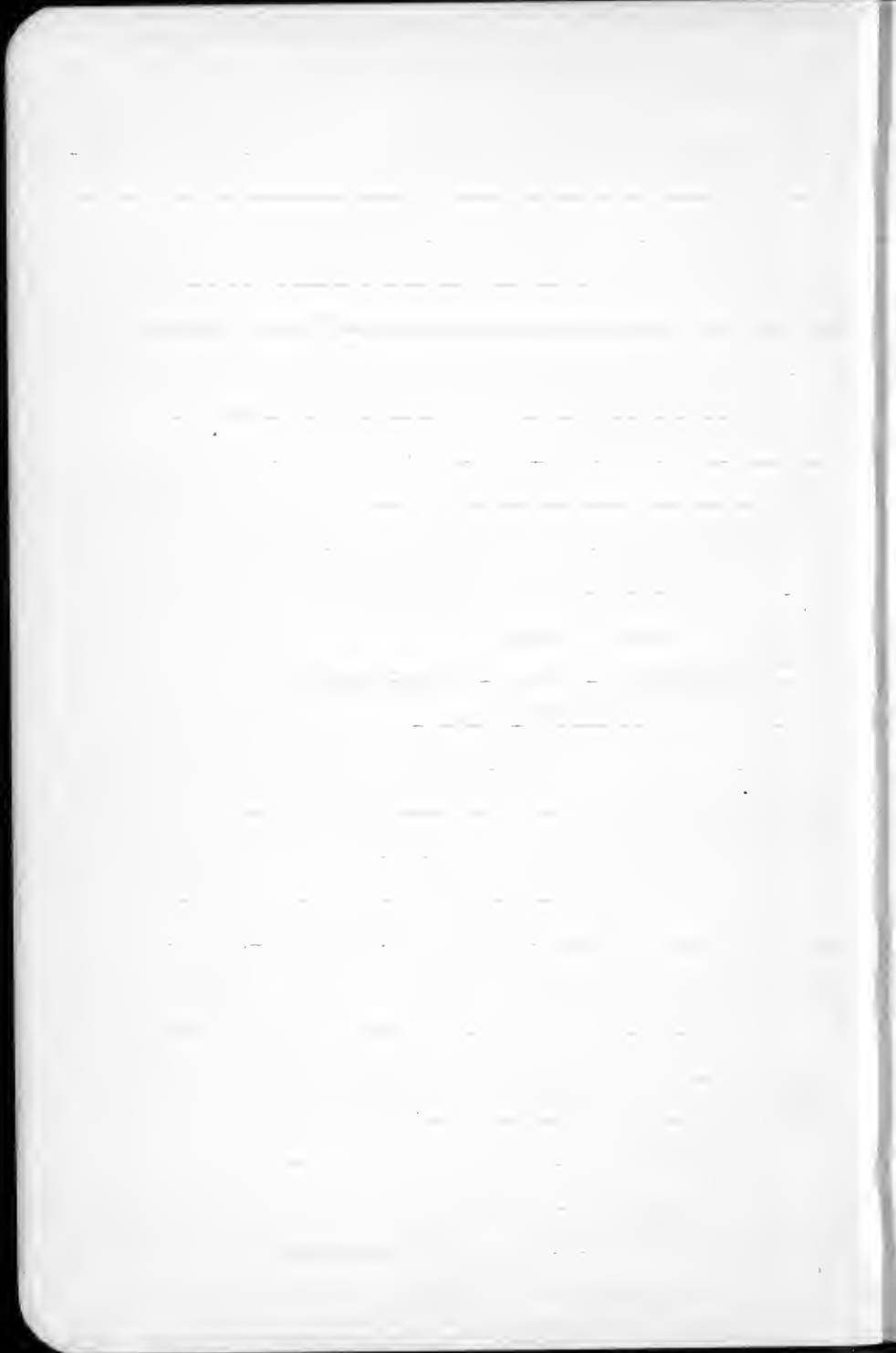
7/28 Volcan Turrialba with J.J. Cordoba

7/29 Institute

7/30 bulk colls opp Inst.



- 7/31 MacPhillamy & Ufer ^{at} Inst-
from Ciba
-
- 8/1 ret'd. to San José
- 8/2 San José
- 8/3 " "
- 8/4 " "
- 8/5 " "
- 8/6 Dr. & Mrs. Horning arriv'd
- 8/7 Cartago
- 8/8 San José
- 8/9 Pan-Am Highway with
Hornings to get bulk coll.
of *Zanthoxylum melanostictum*
- 8/10 San José
- 8/11 Turrialba



8/12 Las Conchas with Hornings

8/13 Hornings left

8/14 San Jose

8/15 Prepared bulk shipment

8/17 Ret'd to Miami via Havana

8/18 " " Washington

1. The first part of the document is a list of names and addresses.

2. The second part of the document is a list of names and addresses.

3. The third part of the document is a list of names and addresses.

4. The fourth part of the document is a list of names and addresses.

5. The fifth part of the document is a list of names and addresses.

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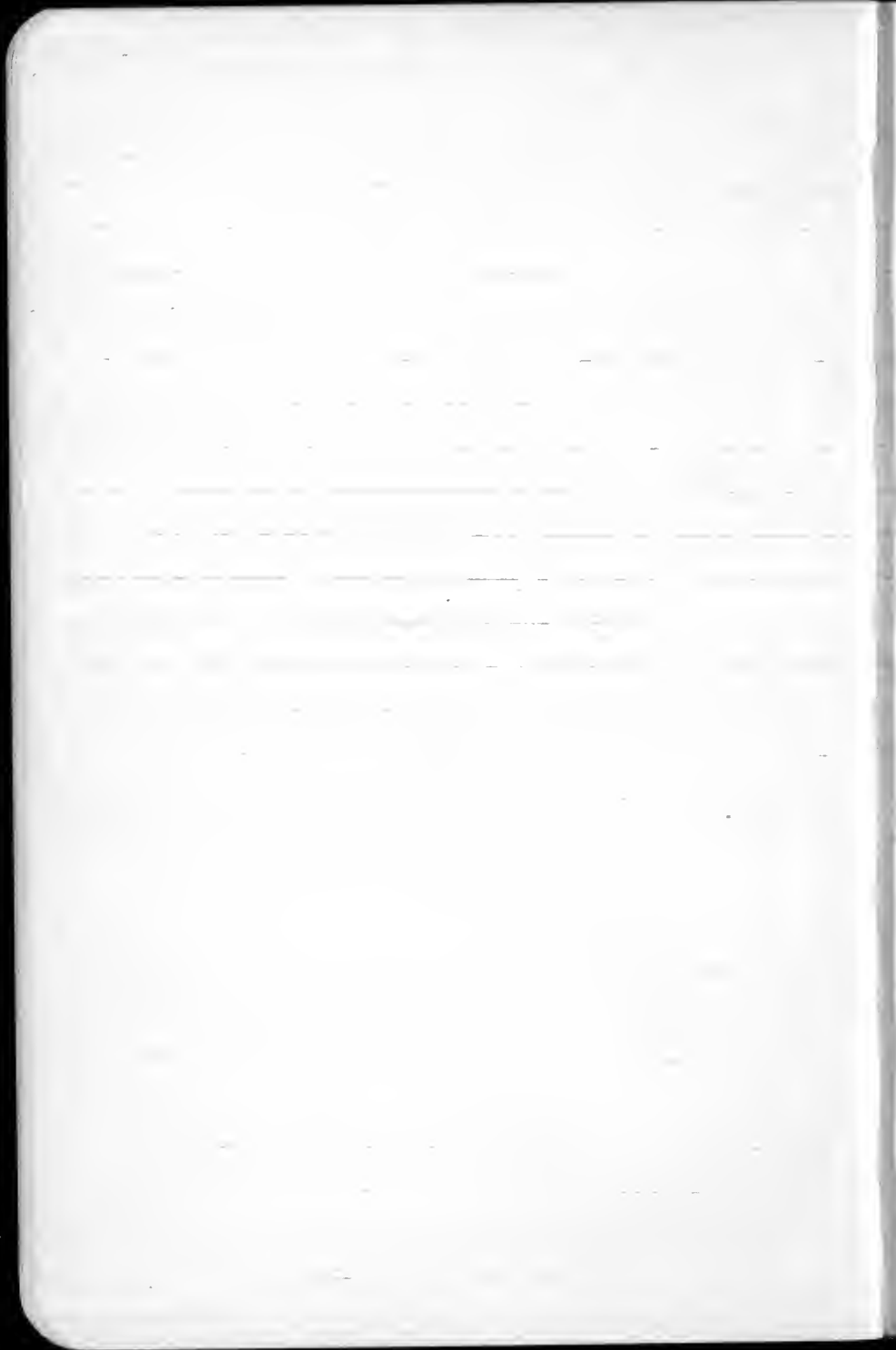
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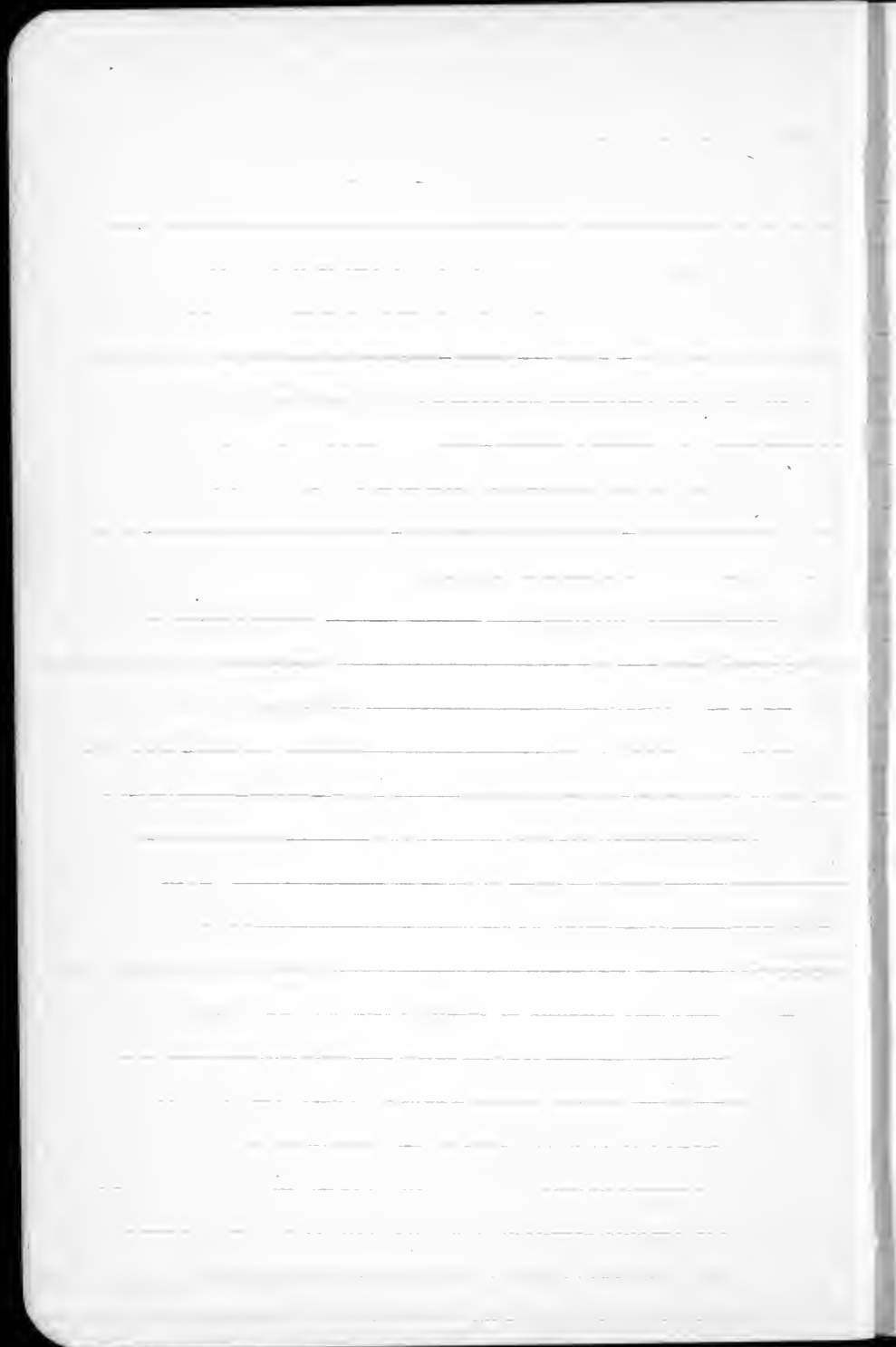
14. The fourteenth part of the document is a list of names and addresses.

Costa Rica 21

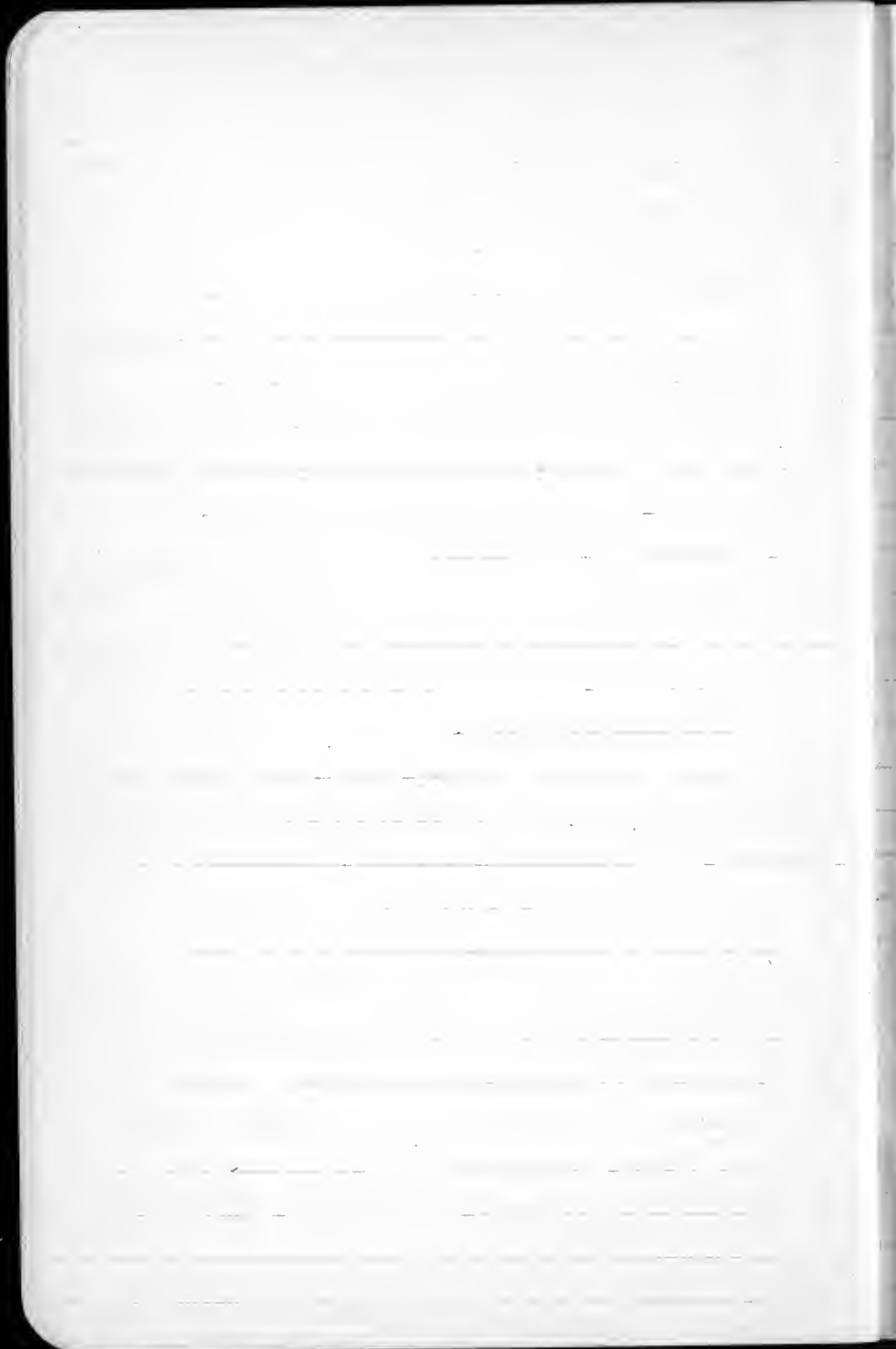
- 1/11/56 Left Washington
Arr. Miami
- 1/12 Left Miami
Ret. Miami
Visited Coconut Grove, P.I.G. in
afternoon
- 1/13 Left Miami
Arr. San José
- 1/14 To Inst. Turrialba office in
San José in A.M.
Collected in vic. Moravia
in P.M. with L.R. Holdridge
-
- 1/15
-
- 1/16
-
- 1/17 To Inst Turrialba
with Dr. Casserly



- 1/18 STICA Mr. Smith in A.M.
Dr. Hardmann (CIBA) noon
- 1/19 STICA Mr. Smith PM.
Inst Turriella office San Toz
- 1/20 STICA Mr. Shea
- 1/21
- 1/22 Cartago
- 1/23 Pt. II office
Sr. Madrid at 5 P.M.
- ~~1/25~~ 1/24 Heredia ISTICA nursery
1/25
1/26 Got jeep
- 1/27 To Puerto Viejo de Sarapiquí
with L.R. Holdridge



- A.M. collected
- 1/28 Puerto Viejo to San Jose P.M.
- 1/29 Inagua with Dr. Hardiman
- 1/30 Rec'd equipment
- 1/31
- 2/1 Atenas to collect with Sr. Madrid
- 2/2 Las Nubres to collect with Mr. Castellana
- 2/3 Cartago to take Begonias to Linda Vista to be kept for prep.
- 2/4
- 2/5
- 2/6



- 2/7 Atenas with Sr Madrid to collect
- 2/8 San José working on specimens
- 2/9 " " " " " "AM
went over Hurlmann's colls in P.M.
- 2/10 To see Dr. Carrasco re trip to Tenorio
- 2/11
- 2/12
- 2/13 bus left in jeep for Hacienda Tenorio
Arr. Las Cañas 12:15
Went to La Pacifica (CIBA) with Dr. Hurlmann; arr. Tenorio 4:15
- 2/14 Coll - Tenorio



2/15 Coll. Tenorio

2/16 Coll. Tenorio

2/17 Coll. Tenorio

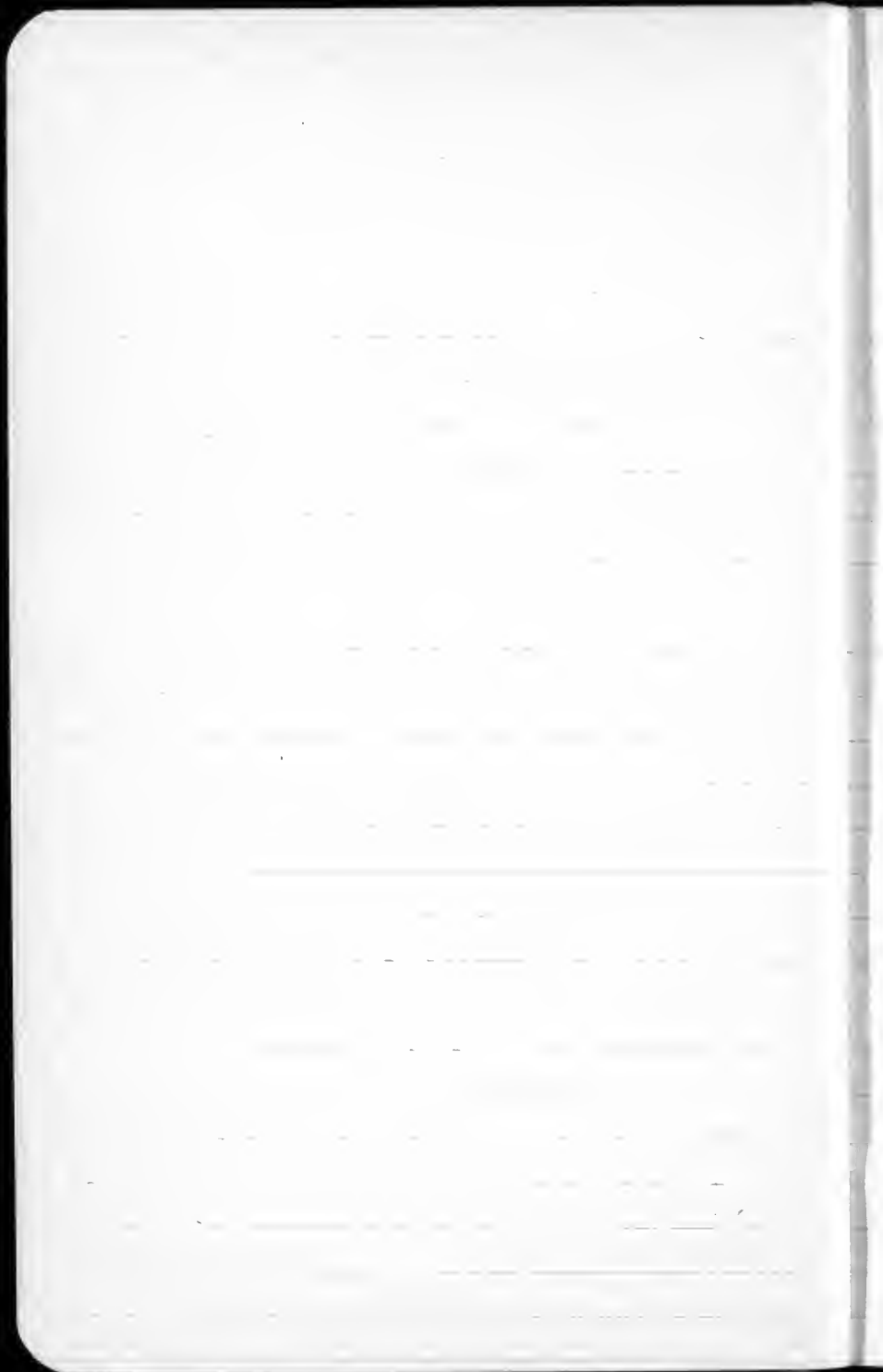
2/18 Left Tenorio for San José
7:50 A.M. Arr. San José
3:15 P.M.

2/19 San José

2/20 Jeep to be fixed

2/21 Fixed jeep in P.M.

2/22 To Inst. Turrialba
to take chemical samples
with E. Scamman



2/23 To El Poco for D. Rogerson

2/24 San José

2/25 San José

2/26 Rio Segundo - Finca
Flor del Maya (Mr. Lamberton)

2/27 CIA - Embassy in
Jesp for DLR to Los Diamantes

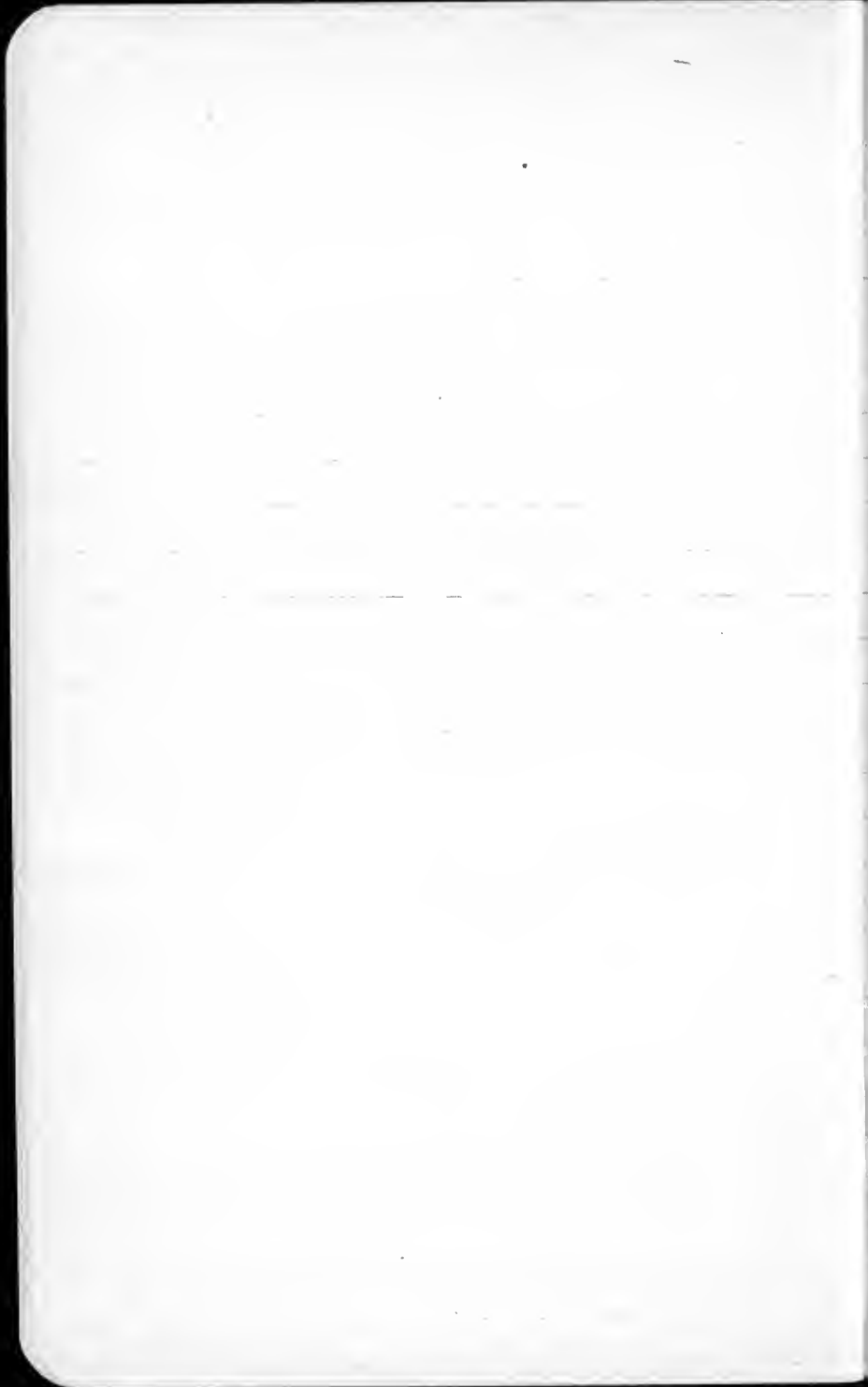
Commander Sanonetti in
P.M. is visiting Italian
Colony

2/28 Left La Sabana 8:30 AM
by A/C (pilot R. Edgerton) for
Guapiles - arr. 9 AM -
met by Dr. McPhallen in jeep
for Los Diamantes

2/29



3/1



e
Q
y
w
I
S

Costa Rica Feb. 4, 1957 —

Sun. baggage ramp. Wash 50¢ Taxi 40¢
Miami 50¢

Taxi 40¢

Arr. San José 12:40 P.M. (=1:40 EST.)

Feb.
Jan. 4 -

baggage 50¢

Feb. 5 - Embassy to arr. for license
Tues.

Holdbridges

Wed Feb. 6 - Embassy

Petidora to arr. for trip

to Puerto Viejo

Inst. offices ^{Turricula} fareThurs. Feb. 7 - Inst. To arr. for \$10
trip to Las Cañas, Highway, etc.

Fri. Inst. off.

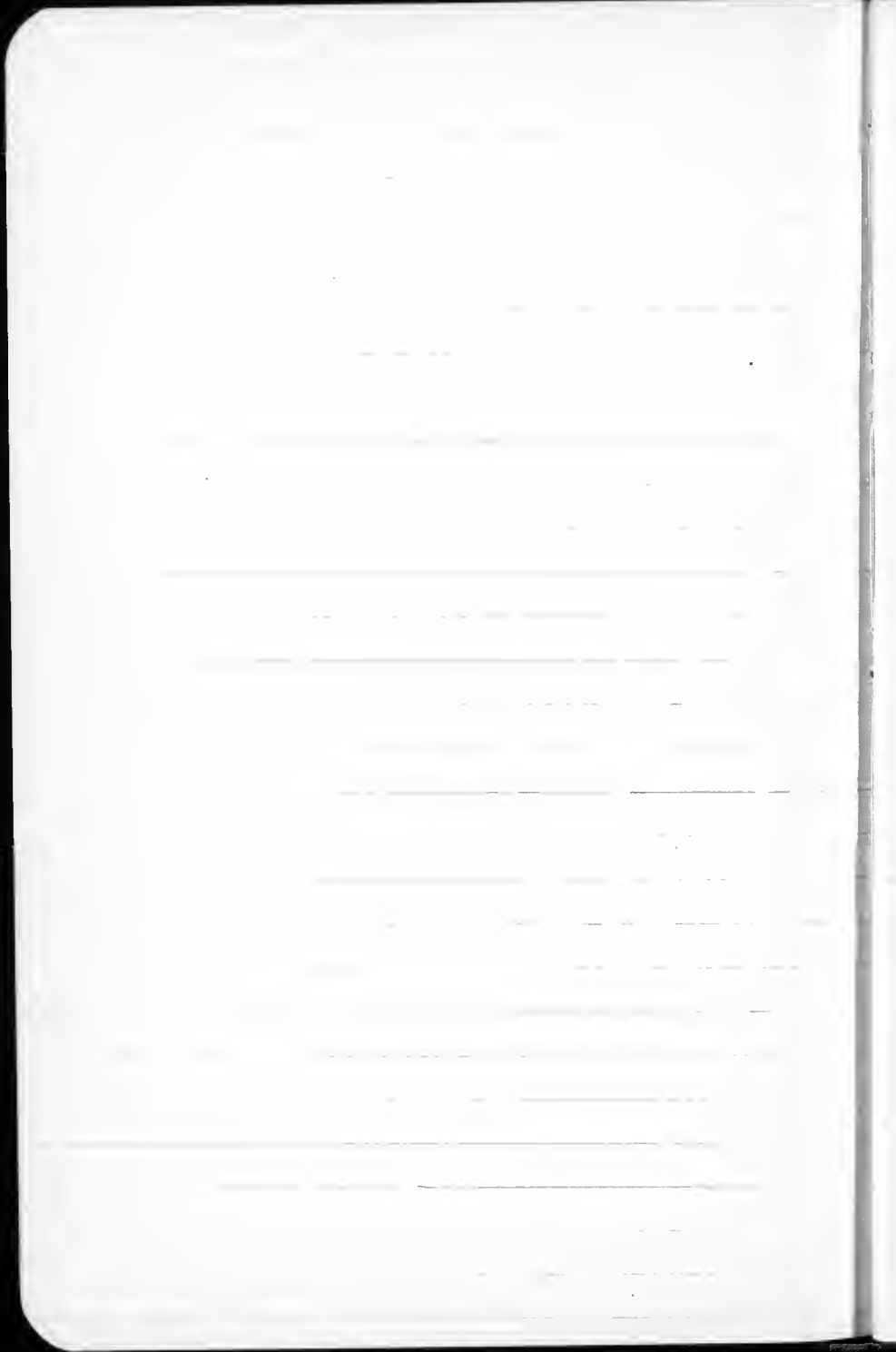
Bought paper bags \$ 47.⁰⁵~~00~~" sacks \$ ~~6.25~~
10

Sat. left 8:30 AM for PV de S.

Sun coll nos 1350 - 1360

Mon. A.M. rain





Costa Rica (2)

Roll 1

Tirazu

Cartago from highway

Euphorbia from Alajuela rd.

Akinas from rd.

Peas from Akinas

Cutting Coconut at Tirazu

Pracoceres " "

Roll 2

Finca Flor del Mayo
Picnic (Mr. Lankester's)

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Costa Rica

Roll 4

1+2 cattle returning to dairy
3 Nicholas (gauchero)



Erythrina berteriana
some Strophanthus
planted on -

also Black pepper on
this.

list of detts of
Strophanthus m^o
wanted

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L

354

Ochromia huouri

	<u>m</u>	<u>s</u>
Fruit	++	+
Bark	+++	+++
Leaves & stem	-	-

Roll 5. continued

22. ~~Combretum~~ planting at station
with ~~Bougainvillea~~ above it and
Congea just starting above that.

Roll 6.

- 11/30/1. } Coffee tree in fruit, rd. to
2 } Guilarte Forest

- 12/2/5⁴ } Teak plantation at Cambalache
4 } Forest.
5 }

Roll 5. continued

6. Roast pig in front of restaurant
- La Verdadera Lichonera

11/21/54

7 } Falls at El Yunque
8 }

9. Sea from restaurant area
El Yunque Resort

5/9/22

10. twd San Juan from Mt. Britton

11. " El Yunque " "


12. hills west of San Juan

11/22/54

13. twd. San Juan

↓

14. Strophanthus PI 189622

2 double fruits grow to look like 1
4-parted one 

5/9/54

15. heavily fruiting, bush-trained

16. type PI 189622

Supplemental
Exp't. { 17
18

bush type planting

trellis " "

} high yielding
recently sent
nos 189225
226
227.

19 bush type "

20 trellis " "

21 " " fruiting

} early sending
PI 189622

4

sent to Olive St. 11/19/54

Roll 4.

- 1. Guanica Bay from the shore
- 2. " " " " "
- 3. " " " " "

- 4. Guanica Bay from the forest
- 5. " " " " "
- 6. " " " " "

7. Winters at Tamarindo

8. Opuntia, in flower, as close up as possible - Tamarindo -

9. Group of Opuntias, at same loc., slope on side of road Tamarindo, Guanica Forest, P.R.

10. Turk's Cap cactus, genus Cactus in fl. + fr., near Tamarindo, Guanica Forest, P.R.

← 45/7/11

↑

45/5/11
11/12/11

11-20 continuation of Dioscorea plantings with PI. no. in photos

Roll 5

45/12/11
11/12/11

1. Guajataca from main road

2
3-5 Sugar cane in flower - road to San Juan between Guajataca + S.J.

Roll 3. continued

- 7. Cathedral, Ponce front to + back of
- 8. " " " " Fire House

- 9. Fire house, D. Rogerson in front.
- 10. a Ponce school with Poinsettias in corner + street adjoining

- 11. } From hill to surroundings
- 12. } of Ponce (land side)
- 13. }
- 14. }



- 15. } to sea from Ponce
- 16. } including island (Hona?)
- 17. } from hill.

Caja de Muertos
Coffin Is.

- 18. Playa Ponce to sea - incl. island + boat



- 19. Couroupita guianensis Aubl on Sta. Mayaguez with telefoto lens
- 20. ~~Same as 19, with f 1:2 lens~~

- 21. Administratⁿ Bldg, Mayaguez Ste.

Roll 2. continued

- 4. Observation Tower, Maricao Insular Forest toward San German
- 5. " toward Mayaguez (behind hills)
- 6. " toward north shore
- 7. " ne. toward rough hills
- 8. " toward S. shore, Guánica Bay

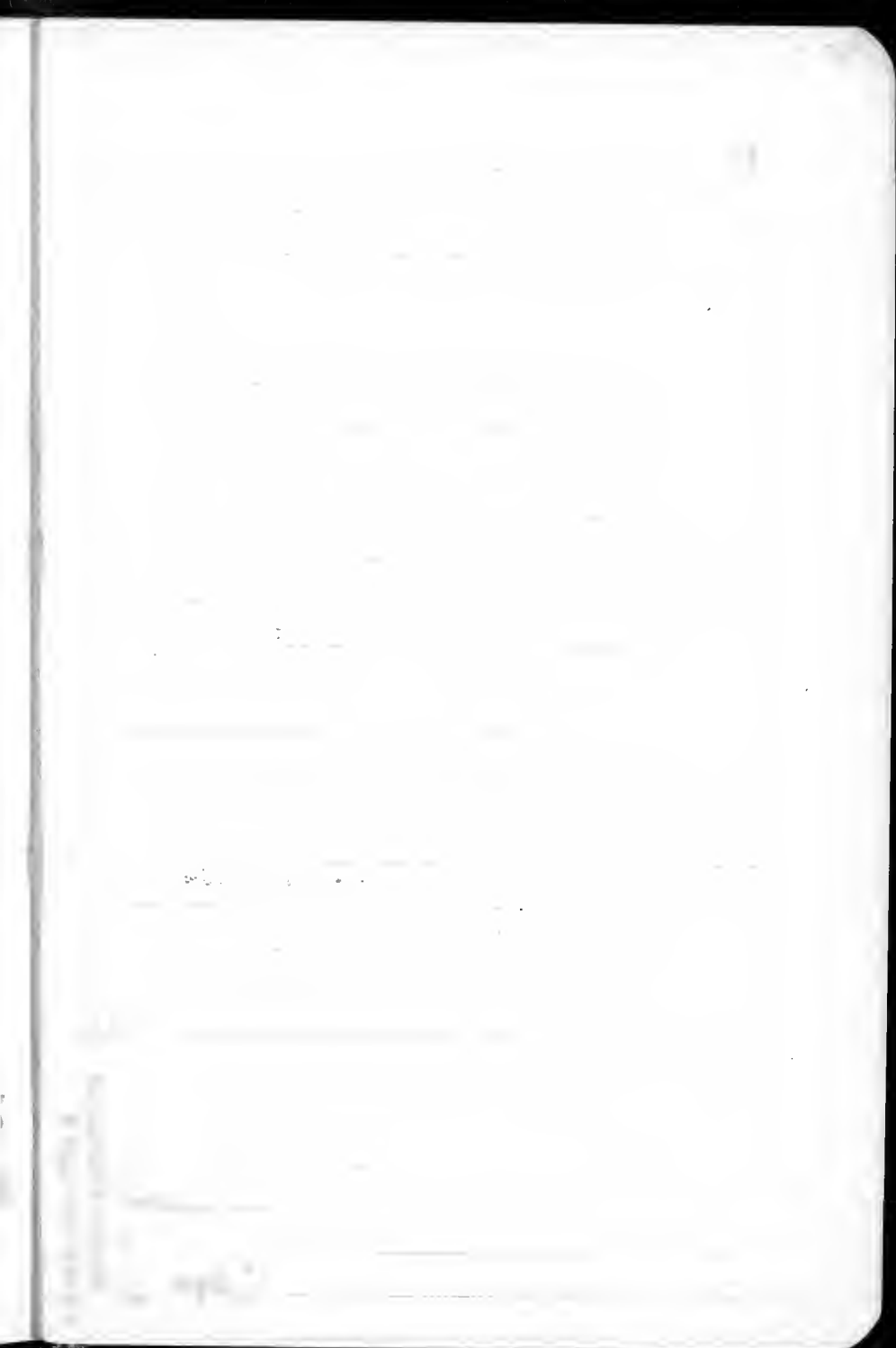
9-20
11-10/54
Dioscorea plantings, close ups of numbered collections (PI nos. in photos)

rec'd 11/26/54

Roll 3. sent to Rochester, N.Y. 11/15/54

- 11/12/54 { 1. Junction of Tabonuco + Maricao Rd., looking twd S. shore of island.
- 11/12/54 { 2. Same only 1 rec'd
- 11/12/54 { 3. Harold Winters
- 11/12/54 { 4. Same loc. as 1 + 2 showing curving rd. in distance twd right.

- 11/4/54 { 5. } Fire house, Ponce
- 11/4/54 { 6. } " " "



Photographs

Roll 1. rec'd transparencies 11/19/54

1. Approaching Miami by air.
- 3-5. Leaving Miami by air
6. " San Juan, P.R. for Mayaguez
7. " " " , coconut palms
8. half way betw. San Juan + Mayaguez
low limestone hills
9. farther inland - hill country
10. same but denser hills
11. } Piptadenia peregrina in fruit at
12. } Las Mesas outside Mayaguez
13. { Old coffee mill at Las Vegas on
14. { Limon Rd. toward Maricao, P.R.
at Km. 16
15. { the village with breadfruit tree
in foreground Km. 16

Roll 2. (incl. lost) rec'd transparencies 11/18/54

1. { women washing clothes in river
2. }
3. houses on other side of bridge

see pages 11-15

1891-1892

