

1



2

~~22500 - 22719~~

3

22500 - 22719

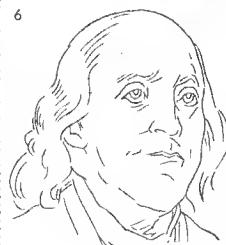
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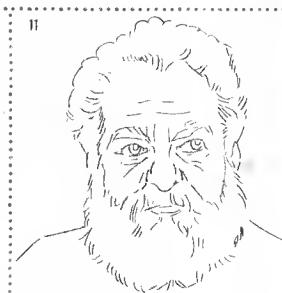
9



~~22500 -  
22719~~



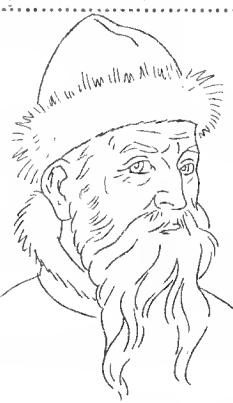
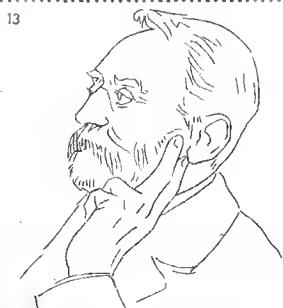
14

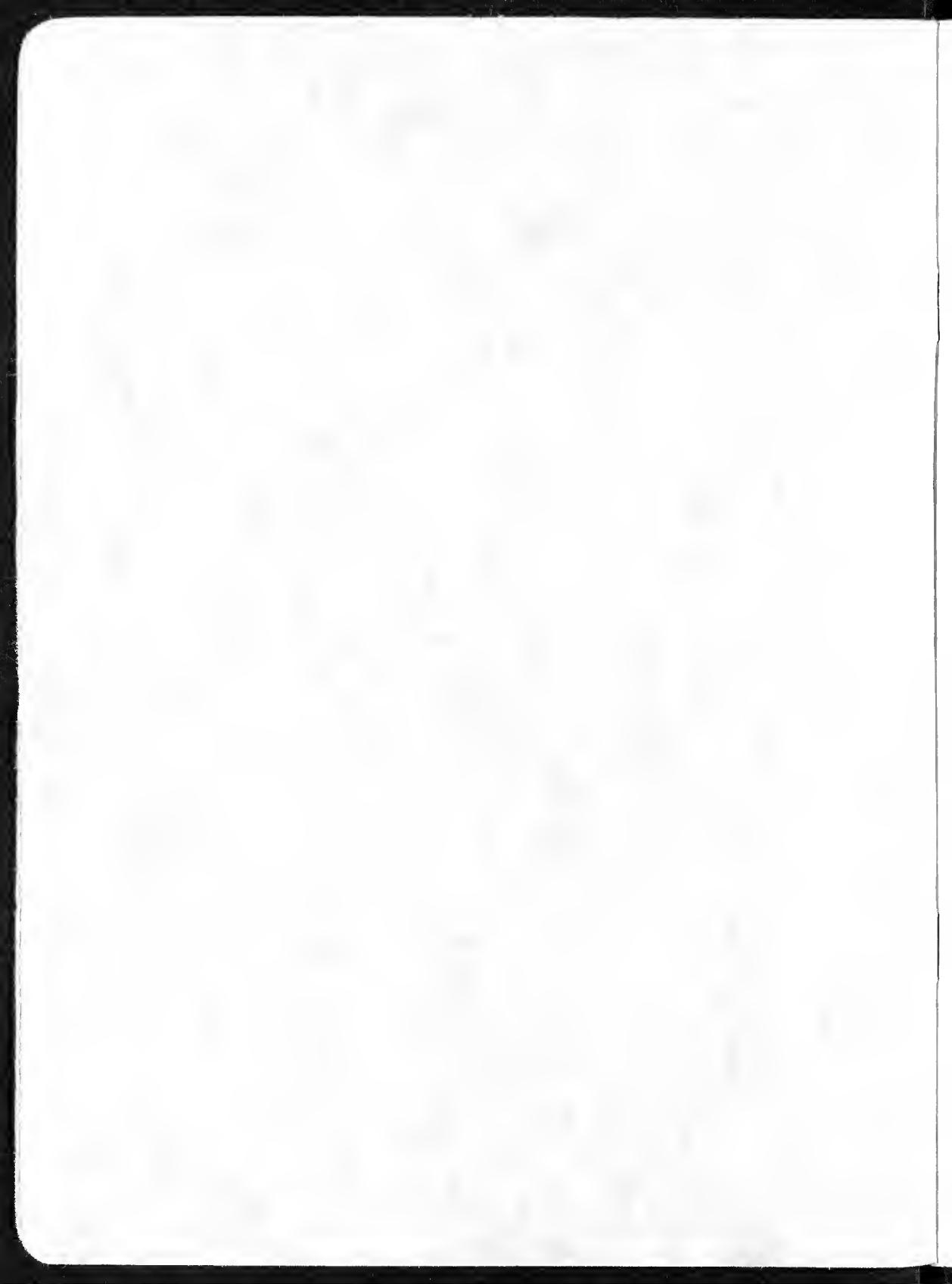


## COLEGIO

CUADERNO DE:

PERTENECE A:





Misericórdia do São  
Bom Jesus,  
Tapuruçuca, R. Negro, Brasil.

Sa'  
Bom Jesus Misericórdia do São  
Carlos Beltrão,  
Pará.

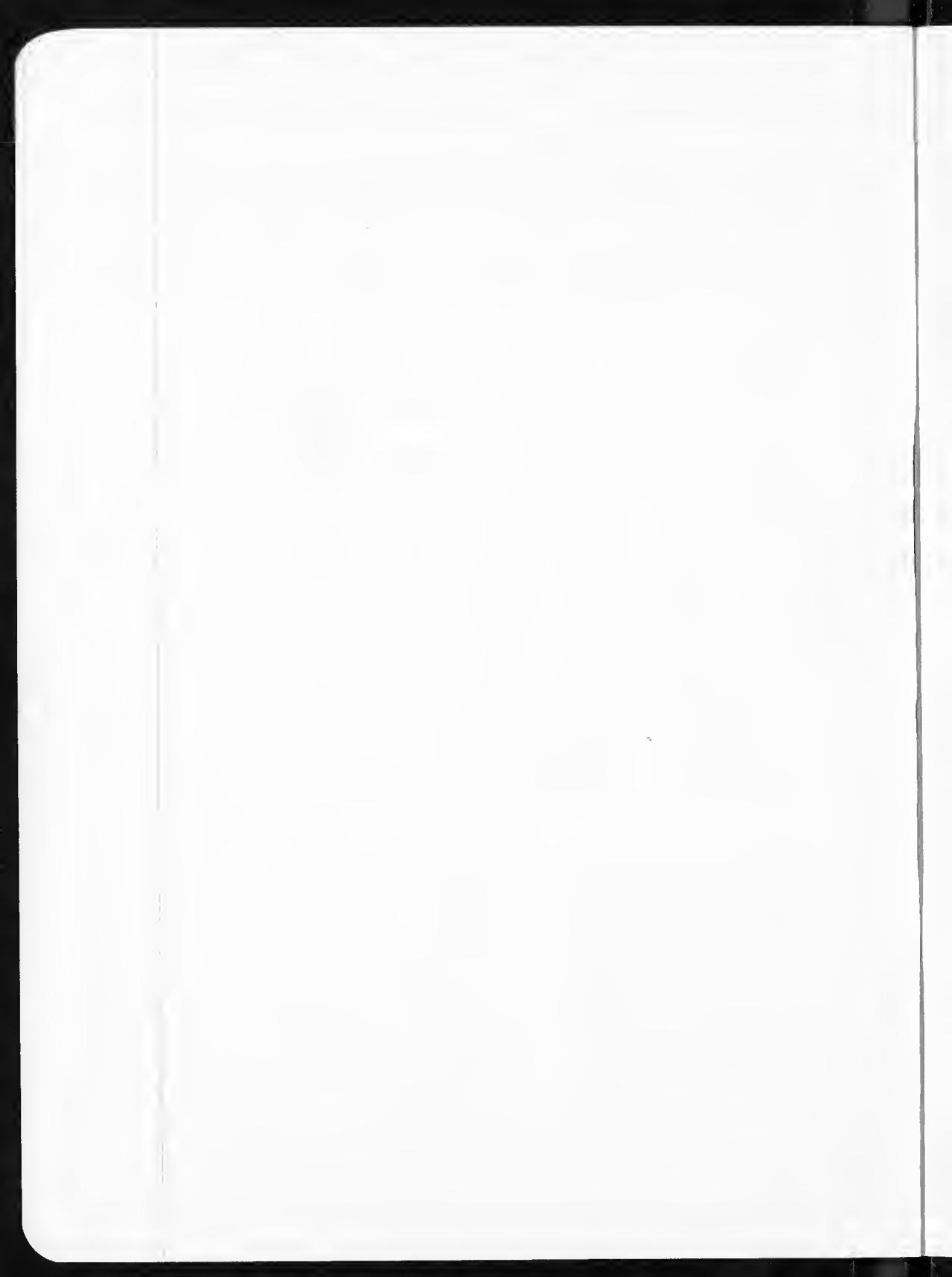


Popayán.

July 21, 1960

alt. m. /15 Km. south of town.

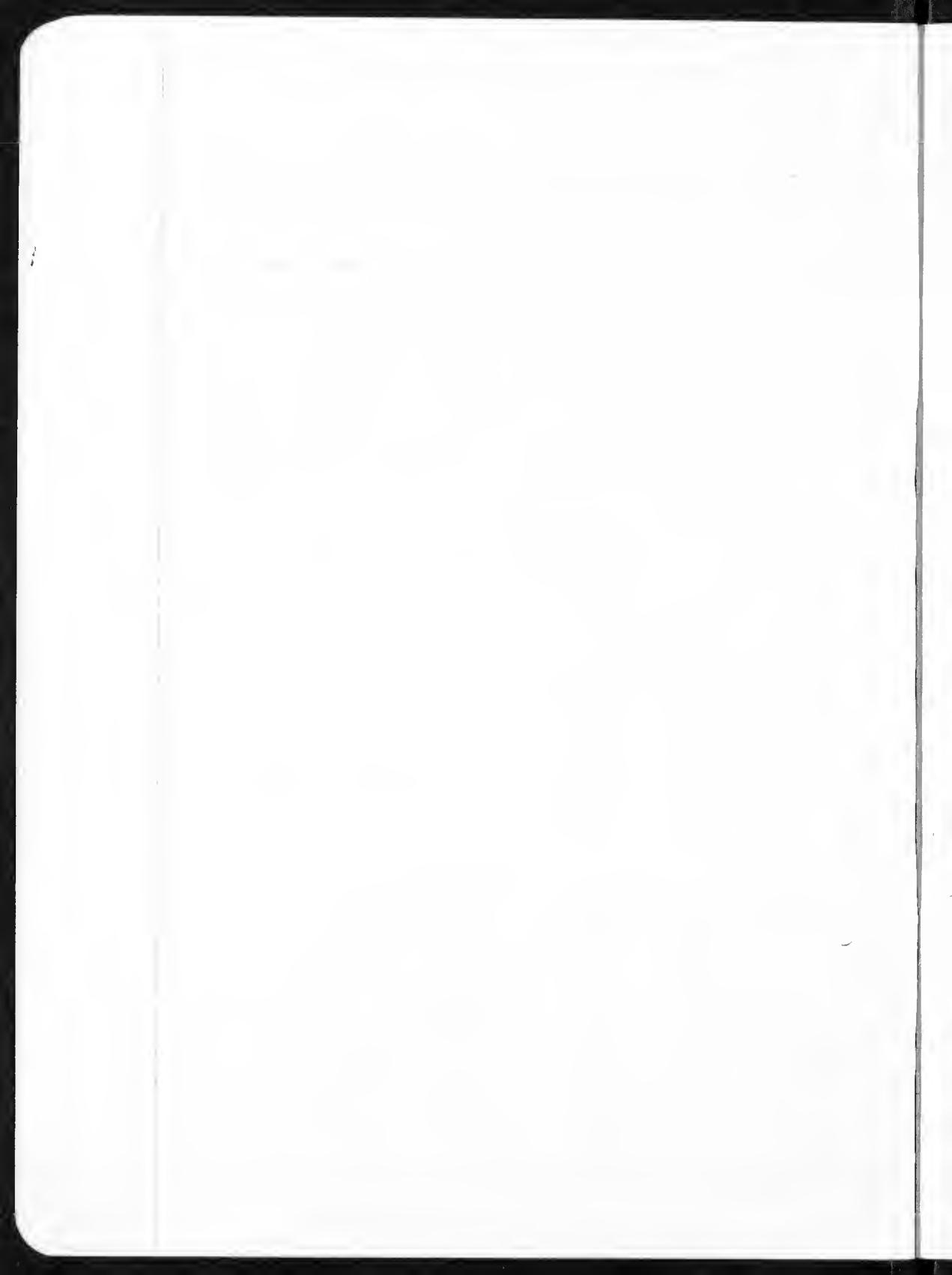
- \* 22500 Saurauia. Sm. tree. Fl. white,  
fragrant.
- \* 22501 Banisteria? Vine. Fl. yellow, sometimes  
reddish.
- \* 22502 Rubiaceae. Fl. white. Fruit blue.
- \* 22503 Ficus. Small tree. Latex white.
- \* 22504 Cavendishia. Ep. vine. Fl. white with  
red bracts.
- \* 22505 Solanum. Rank bush. Fl. white, an-  
thers yellow.
- \* 22506 Fern. Lf. 8 ft. long. No trunk.  
22506a Gaultheria Postinocattle.
- \* 22507 Piper. Small bush.
- \* 22508 Cecropia. Small tree, 20 ft. tall.



22509 *Ficus*. Small tree. Latex white.

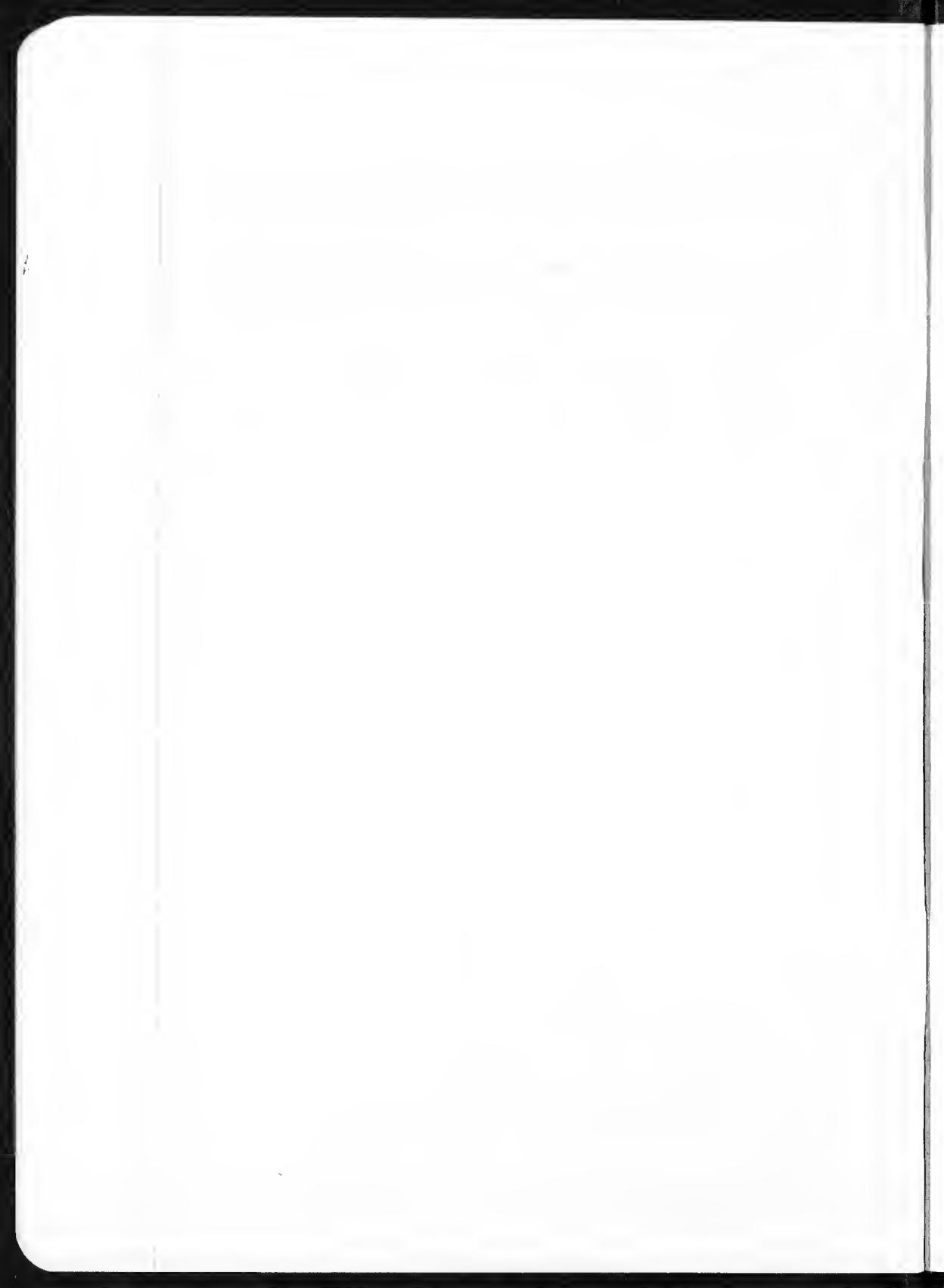
\* 22510 *Hedysimum*. Bush 12 ft. tall; very  
aromatic.

w) 22510a *Solanum*



Páramo de Purace (San Rafael) 9,500.-10,000  
ft.

- \* 22511 Natura vulcancola July 23/60
- 22512 Composite shrub. Fl. purple. Shrub.
- 22513 Fuchsia Compantaceae. Fl. red, hanging.
- 22514 Bomarea. Fl. yellow. Sepals bright red.
- \* 22515 Shrub Solanum. Fl. white.
- \* 22516 Centropogon. Fl. vermillion, Leaves rusty beneath.
- \* 22517 Epeletia Hartwegiana From 1 - 3 ft. tall.
- 22518 Gesneriacae. Shrub. Scented. Fl. vermillion,
- 22519 Oxalis. Fl. yellow. Lvs reddish beneath. Stem red.
- \* 22520 Gunnera. Leaf 3 ft. across.



\* 22521 Dioscorea. Small vine. R. red brown.

\* 22522 Tall shrub, 6-8 ft. Compositae.  
Fl. white.

Putumayo July 25, 1960.

Paramo between Laguna de la Sierra & Rio  
de Schmidley. Alt. 9000 - 10,000 ft. m.s.n.m.

\* 22523 Halema, Fl. yellow. Hr.

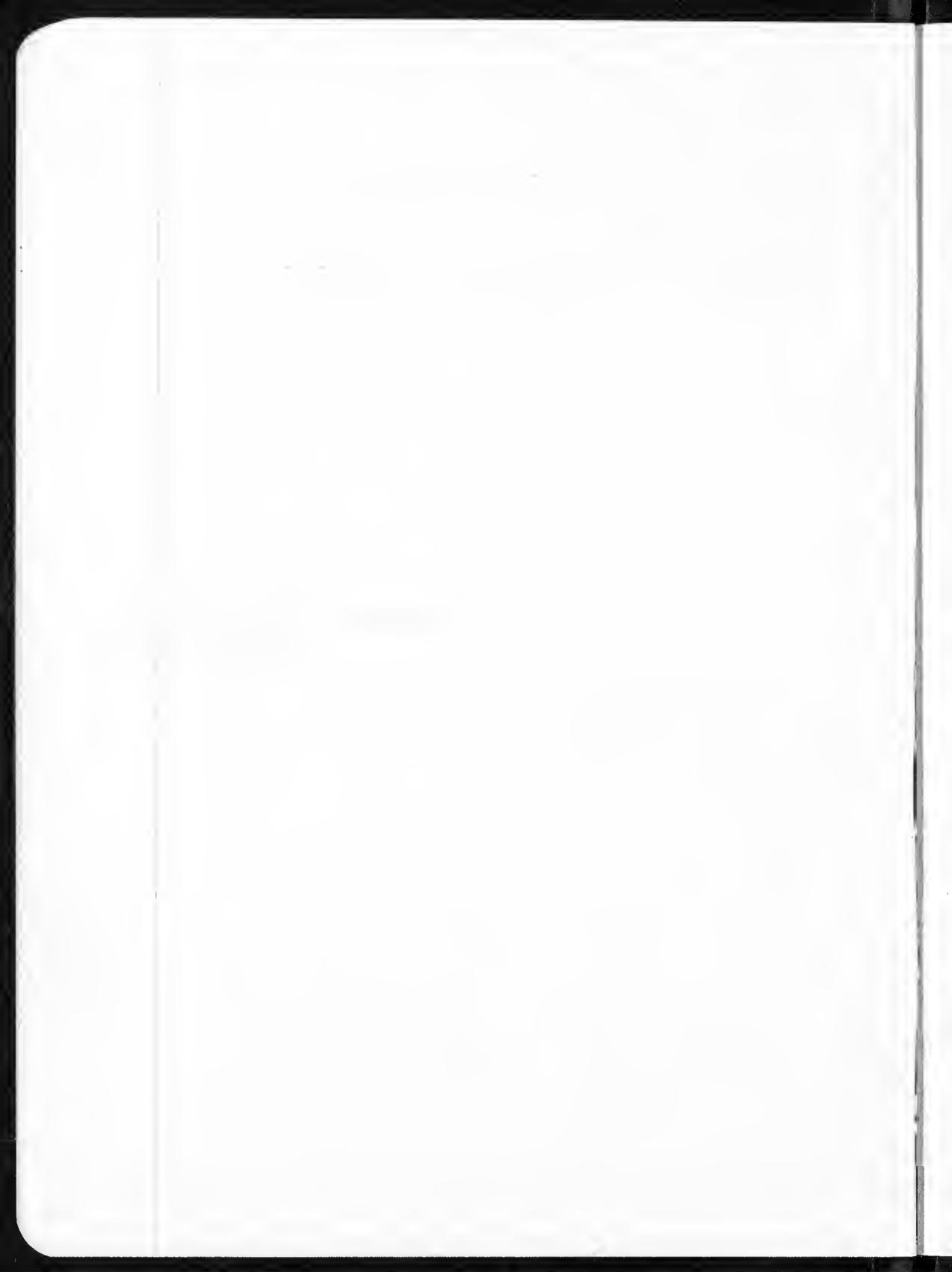
\* 22524 Wenmeria sterile Sm. tree 20-30 ft.

\* 22525 Helegwanum. Sterile. Lvs. very serrated  
Bush 12-15 ft.

\* 22526 Saurauia omiakophila Tree 6 ft. <sup>8</sup>  
Hrt. R. white, fragrant.

\* 22527 Ripiphorinum? Fl. purple, Shrub 2 ft.  
Lvs. gray and smooth.

22528 Copelina latifolia? From 2000 m.  
to 4000 ft. Ht. Fl. yellow.



- \* 22529 Gaultheria. Low shrub. Fl. white.
- \* 22530 Morina. Shrub. 3-4 ft. Fl. blue.
- \* 22531 Solanum. Fl. white. Rank shrub up to 8 ft. tall.
- \* 22532 Crespoa. Treelet 20-25 ft tall.  
Valle de Aburrá

22532a Pestaria, Bush 15 ft to cl. Fl. red  
Bogotá. Tochrome fuchsioides  
(HBK) Meis

22533 Methylanthidium. Fl. white, Bush 15 ft  
tall.

Cauca

Popayán

July 23, 1960

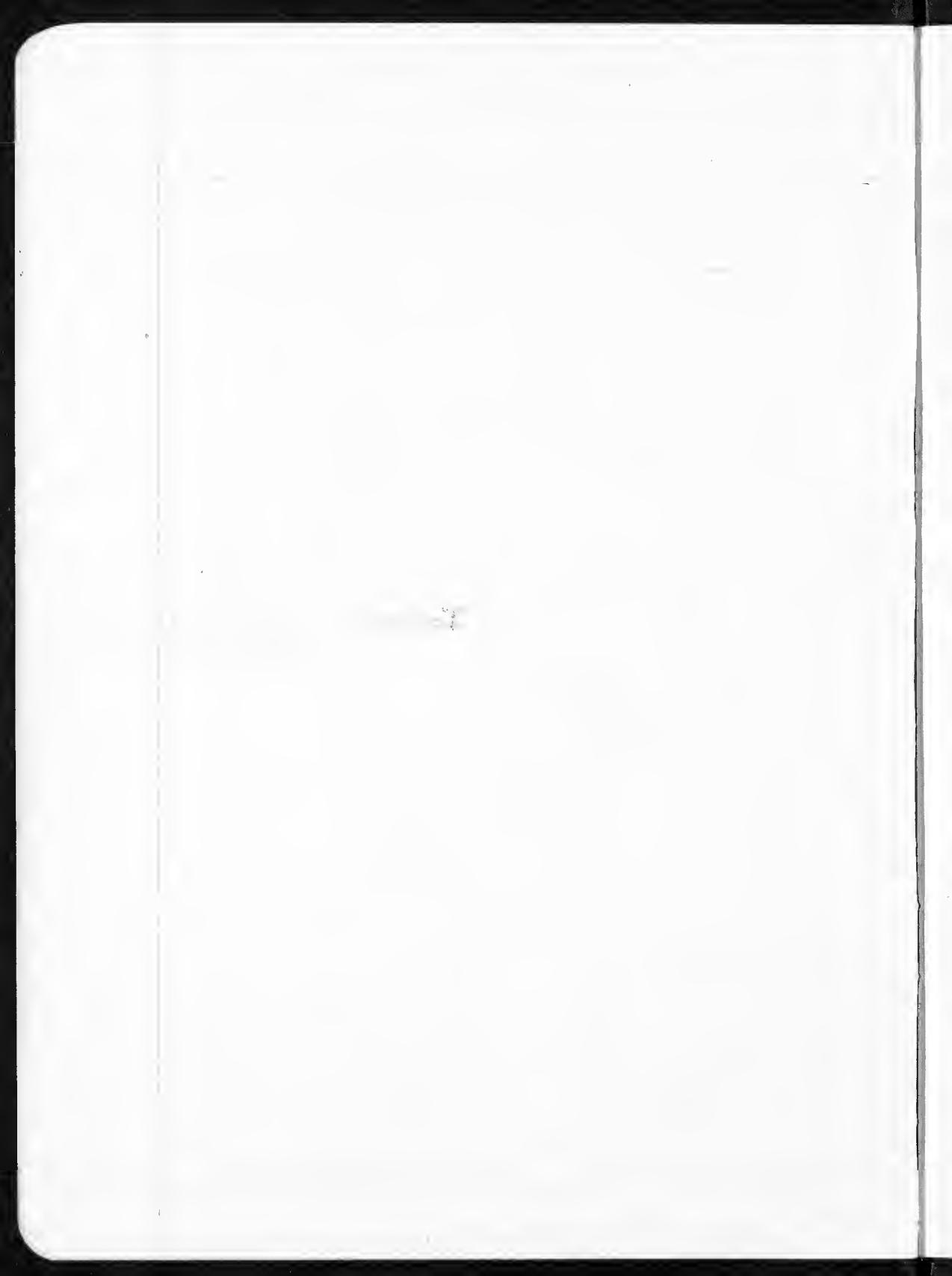
22534 Methylanthidium Plant in patio  
of Union del Cauca. Fl. white.

Cauca

Near Mercaderes

July 24, 1960

22535 Gaultheria. Fl. red. Bush.

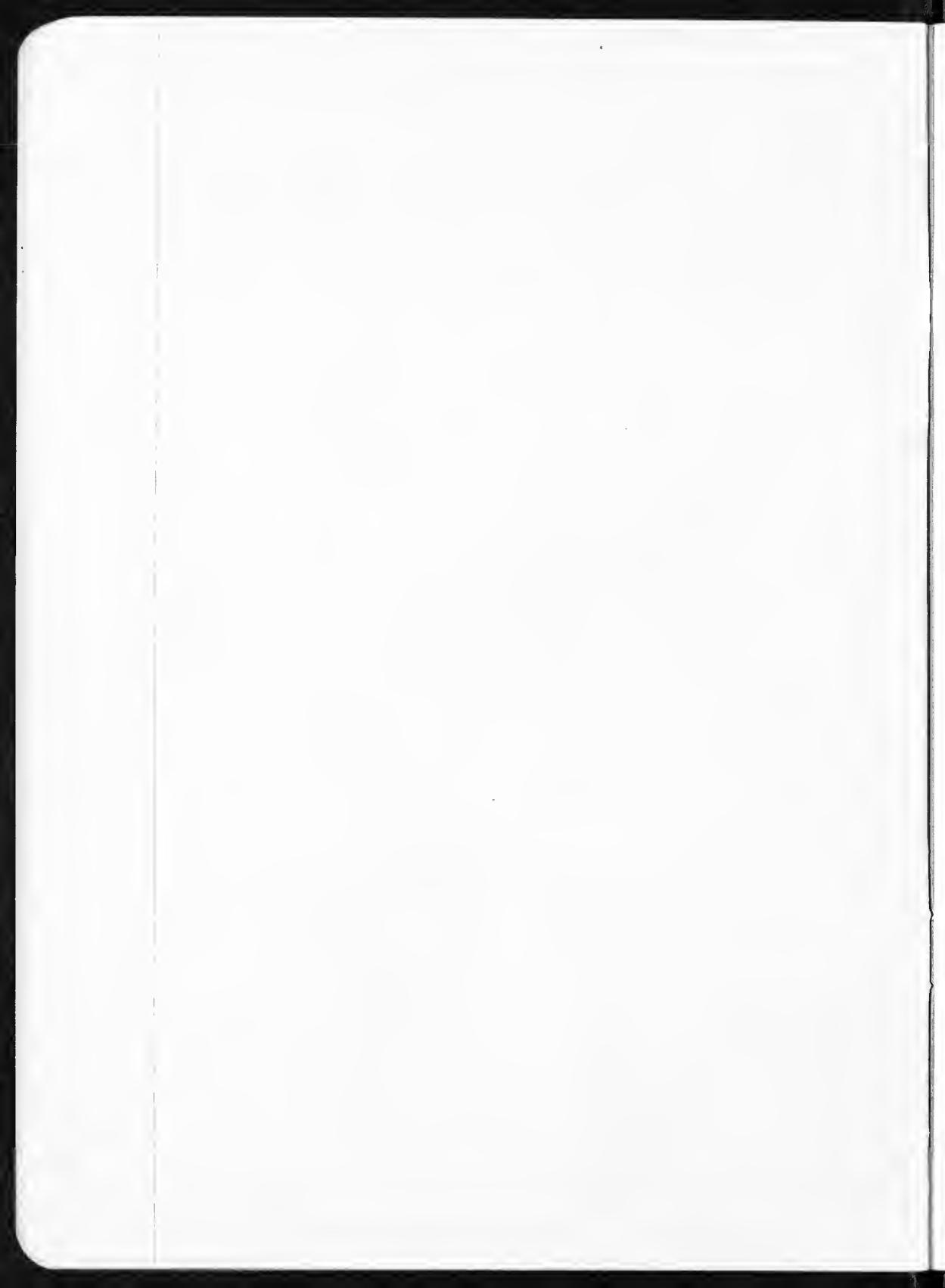


\* 22536 Muscagia? Vine. Stems red. Flowers  
red, green with red tips.

Paramo between La Cuchilla & Sabinal  
July 25/60

22537 Anthurium. Trunks up to 6 ft. scandent  
spadix purple, spathe green.  
Vines often on stems & plants  
red.

22538 Composite shrub. 8 ft. tall.



Putumayo.

July 27/60.

Road from San Francisco to Mocoa, 2500 -

Cloud forest 3500 m.

22539 Caricaceae. Fruit red. Terrest.

22540 Viola. Lvs. purple beneath. Fl.  
white with purple lines.

22541 Lycopodium

22542 Gesneriad. Fl. red. Ht. 4-5 ft. Black lines  
inside corolla.

22543 Begonia. Flower vermillion.

\* 22544 Bomarea Vines. Lvs. whitish beneath.  
Fl. vermillion.

22545 Phyllanthus Fl. white. Lvs. dark green,  
glossy, pale beneath.

22546 Lycopodium

22547 Gunnera. Veins of lvs. + petioles red.  
Infl. red.

7.25.51 Sianas: hot drink of leaves flowers & roots  
or corn.

22548 Bocconia. 6-7 ft tall. Lvs white  
beneath.

22549 Solanum quitoense. Leaves purplest  
beneath. Fl. white. Cult.

22550 Saurauia n.sp.? Treelet 8 ft. tall.  
Fl. white fragrant.

22551. Tree up to 40 ft tall. Saurauia n.sp.  
<sup>22550</sup> ~~Oct.~~ Leaves with basal flop. Fl. aromatic,  
above Repro. white. Saurauia Alvaroi R&S. TYPE

"Tinabuan" = ayacá in Ecuador  
Stem wood. Mixed with charcoal in an  
+ nothing else. No known use in E. later.

22552 Stercul. or Elaeo. sp.? Ht. 8 ft. Sp. +  
fibrous root. Fruit hidden by calyx &  
yellowish. Lvs. pale green but thin hairy  
sides & green outside. Fl. orange yellow.  
Gum applied to calm toothache.



Petén - yá

± 700 m.

Between Pepino + Mocoxá. July 28/60.

22553 Bauhinia sp. ssp. echinata. Stout vine.

On tree 45 ft tall. Leaves membranous,  
dark green, shiny above, paler green beneath.  
"Indehuasa". "Yaje". Stems boiled with  
chagrapanga to make yaje drink.

22554 Solanum, n. sp.? Cult. Fl. greenish

white. Leaves very gliny. Ht. 2-4 ft.

Fruit globose, ripening dark red, covered  
with brown hairs. "Pisajilla".

H.B. This is distinguished from corona =  
fruit. or id = S. Tropico. No <sup>specimen</sup> seen,

but said to occur in lower country.

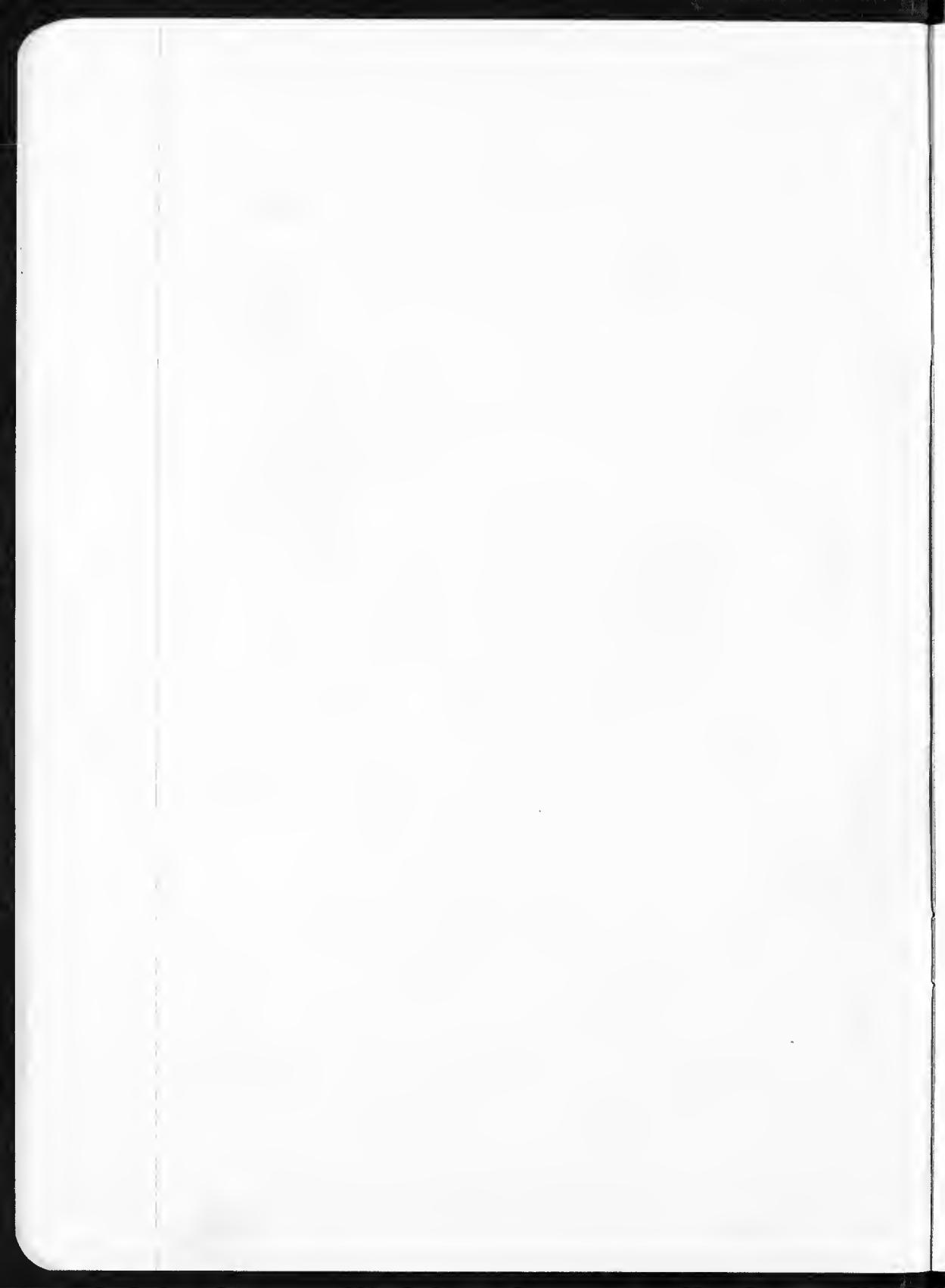
*A. Hernandez*  
✓ 22555 Datura stramonium, Bolivianus, fl.

white, 2-3 ft. tall bush.

22556 263. Bush 2 ft. fl. purple, white.

Fruit also red, with brown dots with  
purple coating on outside. Cult.  
"Arilla".

Solanum platiphyllum HBK.



22557 Lobelia n.sp. As with 22554.

Puerto Rico July 30, 1960.  
alt. 600 ft.

\* 22558 Hedca guineensis.

22559 Urospatha. Ht. 8-10 ft. Inflo. 4 ft. tall  
Spath. brown outside, greenish within  
Petiole below peduncle mottled  
brown + green. In swampy area.  
Spathix green.

22560 Weak bush. Fl. yellow. In forest. Ht. 8 ft.

22561 Marcinthaceae. Fl. white. Lvs. red be-  
neath, mottled green + light green above.

22562 Begonia. Fl. orange. Ht. 6 ft. Lvs. pu-  
pilled beneath. B. rosmaniae

22563 Carliodiscus sp. Fl. white, fragrant

22564 Mayna. Fl. + fruit white. Treelet 10 ft.

~ 2 570 Early Wibots curace ingredients

22565 Myrtaceae. Tree about 20 ft. Ht.  
white.

22566 Bixa Orellana? Fl. pink, fr. red.  
Tree cult., Ht. 15 ft.

Río Putumayo, Buena Vista. Below Pto Asis.  
Alt. 600 ft. Aug. 1/60.

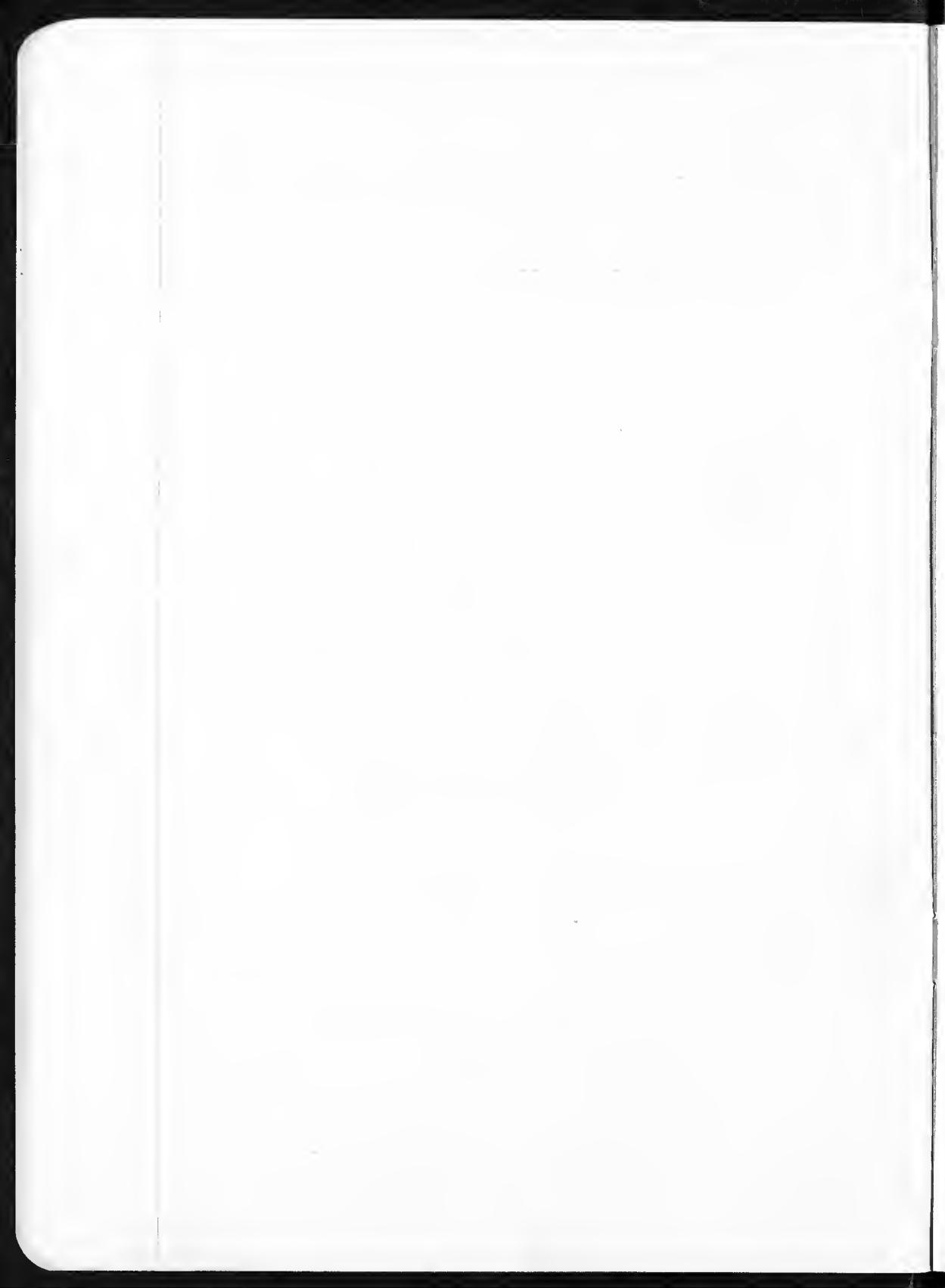
22567 Hermannia. Fl. all deep crimson. Ht.  
12-14 ft. "Cacao de monte", also  
seen at 1000 ft. Some thorns.

Río Putumayo, Puerto Asis. Aug. 2, 1960

\* 22568 Brownea. Fl. bright red. Weak tree,  
30 ft tall. In swamp.  
Boliviensis Standl.

22569 Gesneriaceae. Weak ep. shrub. Fl. orange.  
Bracts orange. Witotos say root formerly  
an ingredient of a kind of curare.

\* 22570 Urospatha Spatha brown outside, green  
yellow inside. Petiole but not peduncle  
mottled. Fruit nodding. In swamp. Ht. 8 ft.



S. P. J.

22571 Solanum sp. Tr. with size of very large rays.  
~~sp.~~, covered with cilia on the leaves  
& petioles, spinules. Shrub up to 3-4 ft.  
Cult. "Lalo." ~~Coca~~

\* 22572 Piper. Ht. 5 ft. Fl. white.

\* 22573 Solanum. Ht. of shrub 2-3 ft. Fl. orange  
red, small. Low. spring.

\* 22574 Piper, Bush up to 8 ft. Fruits acute.

22575 Datura suaveolens. Fl. white. Low  
Bush 2 ft tall.

22576 Passiflora. Fl. (staminode) purple. Vine.

22576 *Connarus sprucei* Bork det. A.S.

Kulcz. crushed stems & roots as fresh specimen.

Aug. 12, 1960.

Vaupés, Miti, Rio Madeira

\* 22576 Vine. Fl. white. Bark ~~purple~~ poison.

\* 22577 Malouetia ~~Eupatorium~~ fl. white.  
Latex white. Sm. tree in swamps.

\* 22578 Lecistema. Fl. yellowish brown. Sm.  
tree common along river bank. Roots  
used for sick stomach.

\* 22579 Ramatella. Large bush. Flood bank.

22580 Oxytheca. Fl. green white. Sm. tree.

22581 Tomarita. Fl. white. Latex yellow.  
Sm. tree. Swamp.

22582 Epiphytic McCloskey. Fl. white.

\* 22583 Solanum (?sp) Tr. red. Fl. white  
white. Lvs. purplish blue beneath. with  
spines or without. Lvs. dark green,  
crinkled.

22584 Jacca. Sm. tree. Fates white.

Crumbly

22589 Root toxic if ingested. Ashes of dried plant  
produced small sores + infl. cuts. Leaves

\*22585 Lecythis. Sm. tree. Fl. yellowish  
white. In swamp

22586 Vine like plant, fl. green. Guttiferae?

Rio Kuduyari

Aug. 14/1960

22587 Ep. Broad. Fl. red.

♂ 22588 Malocelia sp.

22589 Neospatha

Cachucal & Tapachina

♂ 22590 Vine Asclepiad. Lvs. white

22591 Fern.

22592 Pavonia. Fl. red. Vine

22593 Guatteria. scandent tree Fl. green

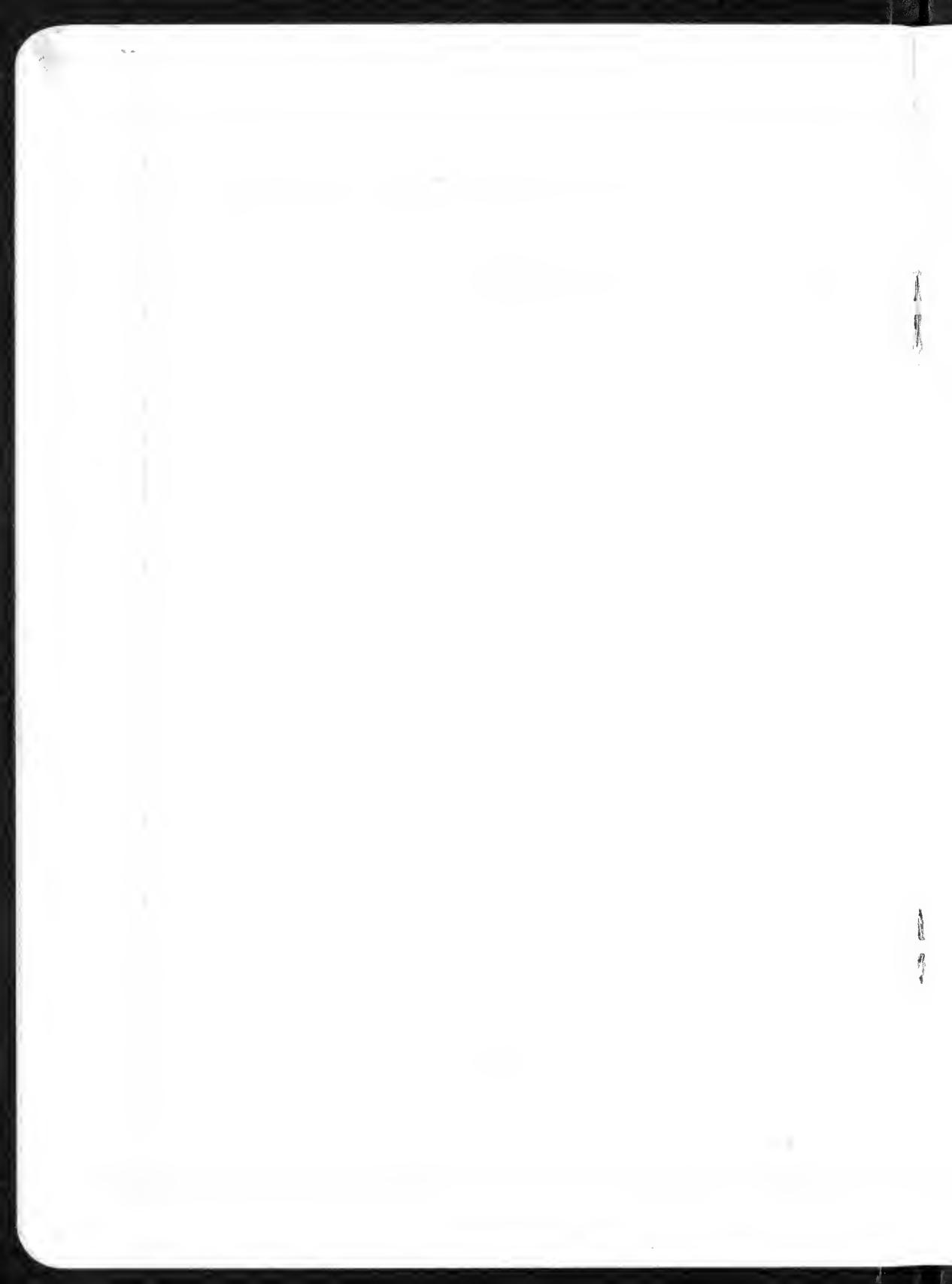
... . . . .

- 22594 Anthurium, Spadix yellow-green. Spathiphyllum blanchet ff.
- 22595 Toga fl. white. Sun tree,
- 22596 Malpighia. Thread-Vine.
- 22597 Maranta fl. yellow. Vine hanging

Japonicae

Aug. 15/60.

- 22598 Loranth. On Hercea nitida var. for.
- 22599 Polygalaceae fl. fl. purple.
- 22600 Cuphea. Prostrate fl. purple.
- 22601 Andromeda polifolia. Spadix purple. Spath green-yellow.
- 22602 Vellozia hybriflora. A fruit



22603 Gentian, Herbaceous, Ht. 11.  
8 inches.

22604 McCastum, Clump form. Annual

22605 Piphea, Fl. purple, on rocks.

22606 Xeris, Yellow.

Φ 22607 Coccinea

22608 Papilio sp.

22609 Bontia sp. -

22610 Datura, Ht. white flowers, 4 ft.

22611 Paramea, Spath. red, flowers 4 ft.  
Bruit in evening nice 15-20 ft.

22612 Paeplacanthus Moluccensis, Ht. 6  
ft., fl. white

filo pequeno - Et - ta - Ro

22613. Thunia? Along gravelly slope. Lf.  
green

22614. Rafinesca. Fl. yellow with purple center  
edge. Spadix brown, yellow.

\* 22615 Anthurium n.s. Kite mountain -  
orange root - so. Spadix green with purple  
scars. Spadix

Φ 22616 Canna caatingae? In thickets, pink,  
brownish outside. Stems Cane. Kettle hole  
area.

22617 Gorgonias? Tree along  
an stream. Fls. 12-14 in.

22618 Zygia n.sp. Fls. purple.

Φ 22619 Cecropia. Fl. brown.

22620 Ochnacea n.sp.? Kettle  
Stems red.

22621 Pachyadenia.



22621 Cyperaceae.

22622 Utricularia. Fl. white, on rock  
in running water.

22623 Annonaceae. Fl. green brown.  
Low bush. on limestone.

22624. Sm. bush. Rutaceae, on limestone.  
Fl. white

22625 Melastom. Fl. white.

22626 Lysimachia? Fl. purple.

22627 Xyris Fl. yellow.

22628 Saxifragaceae?

22629 Glechoma? Bush

22630 Bromel. Axles fl. purple, Tern in  
rocks.



~~D~~

22631 Cycagn. Vire. Dr. fruit,  
Kotlinsk. coll.

22632 Sauvagesia. 2 ft. tall.

22633 Pachysandra.

22634 Xyris 8 ft. tall. Hyacin.

~~D~~ 22635 Mimulus. Fl. orange. Leaves  
white. June.

22636 Mitchella. Polypodi.

22637 Hedysarum.

22638 Roudeania. Fl. red.

22639 Bent. Chelone. Fl.  
brunish green. N. sp?

22640 Xyris Hyacin.

22641 Magrigl. Fl. yellow.



\* 22642 Clecanthus. Bush. H. red.

22643 H. purple blw.

22644 Same

22645 Melastome. H. white

22646 Hs. fragrans

22647 Lysimachia. Vire

22648 Broad. sp. Beach - sea.

22649, Melastome. Bush.

22650 Acanthus Lf. with pink veins &c  
white.

22651 Utricularia. H. yellow

22652 Glossodia. H. purple blw



22653 Polygon? H. white.

22654 Cassia? K. yellow. 2m bush

22655 Low bush. H. white.

22656 Clusia. H. white. Loba - 1 ft.  
Tree 20 ft.

22657 Cuphea. H. purple.

22658 Polygon? H. white.

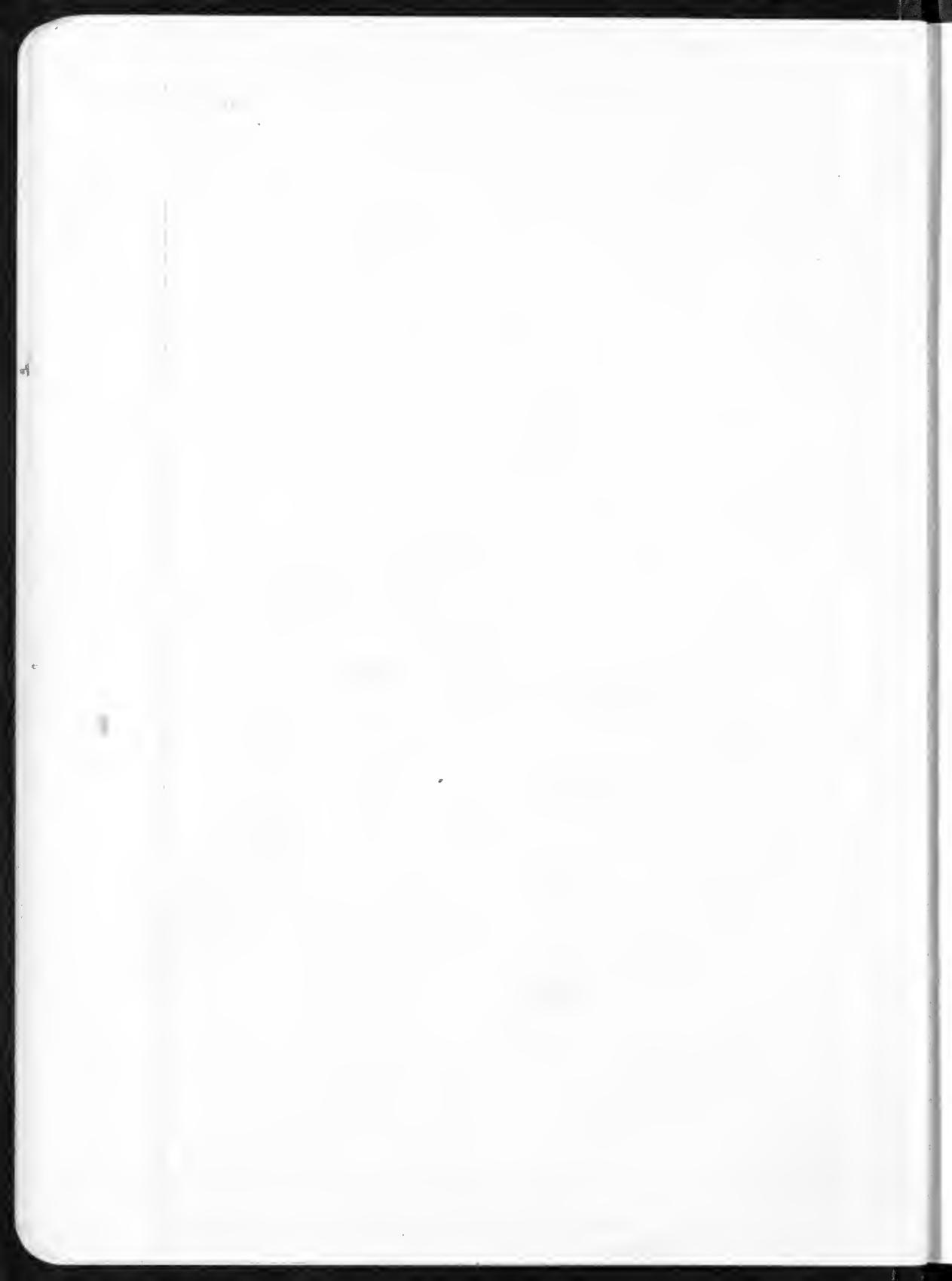
22659 8m bush. H. white.

22660 Cyperus?

22661 Xyris. H. yellow.

22662 Hypoxys sp. 6dm. Bush.  
6ft. H. white.

22663 H. whitish. Legume. Hair.  
purple.



22664 <sup>250' from</sup> Old King Mine road,  
Río Ruborado, at Topo Field.

Rio Ruborado, at Topo Field.

22665 Apocynaceae plant w. white  
Common along water edge. latex white.

22666 Helianthus Aves-yellow. On  
bank above water level. Fl yellow.  
On edge of hills.

22678 - which is 2<sup>nd</sup> a year old & applied  
for sap in stripes. Kubota new 100 ft  
of 100 ft. 100 ft.  
22679 *Mandevilla stephanotisifolia*

Yapokika - Forest along edge of savannah.  
Aug 16/60.

22667 Fern,

22668 *Xyris fuliformis* H. yellow

22669 *Paspalanthus*,

22670 *Lachnacis*. All flowers yellow.

22671 Melast. bush fl. red.

22672 fl. blue. R. leucorrhiza?

22673 Sedge.

♂ 22674 Vine. Apocynaceae. Aper. red.  
No fl. Broad leaf. Kaffr.

♂ 22675 Specia. ? Kaffr.

22676 Peperomia - Ep.

22671. Kibos dry and couch inflorescences put powder  
on seed.

22677 Anthurium. Bonplandii Poirier.

22678 Anthurium. Spathiphyllum (Lam.)  
Spathiphyllum willmottianum Schott  
yellow & black also, white  
red colour, inflorescences, mod  
med Ayerhanda red  
Mellast bush. Fortinatius

22680 Paramea. Bushy tree. Ages old.

♀ 22681 Commelinaceae sp

22682 Butcherbush.

22683 Glechoma H. & A. Porth. Sm.

Rio Bedugari

22684 Roseaceous

22685 Solanum Calt.

22686 Malvaceae wood. H. Miller.



- 22687 Paepalo - tree for medicine
- \* 22688 Strychnos. Fl white Vn. Fr  
S. Peckii yellow.
- 22689 Vanda. Tree 5m. Fl. orange.  
V. calophylla
- 22690 Strychnos. Vn. Fl. white, aromatic  
Fr. red.
- \* 22691 Bapén K=Kerachoo. no see.
- 22692 Pontea fact Fl. white.
- 22693 Phytolacca fact = Karana
- 22694 Mambil. Yucca brava.
- 22695 Erythropy. Coca? 2m. high.  
hotter parts. Fl. white.  
Used for fevers. Loo all day.



Headwaters of R. Kudnugad

22696 Apocyn. In water. Ht. up to 14-18 ft.

Stems arising singly from an apparently running root. Stems tough, flexible. latex white copious. fl. white with yellow at base of tube. lvs. shining, dark green above, paler beneath, corrugated.

22697 Grass. Bamboos. In solid walls draped on vegetation.

∅ 22698 Apocyn. Vine. Underneath some  
lvs. pinkish. fl. cream-yellow. lvs.  
white. At water's edge.

22699 Low tree along water's edge. fl.  
small, yellow.

22700 Vine. Legum. fl. greenish-yellow.



Borneo Botanist.

Aug 7, 1911

22701 ~~Min. Malia. Forest~~ alt. 1000

\* 22702 Anthurium crassinervium? Or same  
as *Yapelia*? On rock at top. Spatha green-  
yellow inside it out. Young foliage brown-  
green or purple. Purple white tip.

22703 Apocyn. Vines. Floral bracts white. Fl.  
yellowish. Leaves <sup>green</sup> as *Loranthaceae*,  
pale green beneath. End. vine with  
redish stem. latex white. Rattle in bl.  
\* vine with broad. <sup>green</sup> leaves.

Kubes were later used but no definite effects noticed.

22704 ~~lvs.~~ Vines. Stems reddish, 2 ft. long.  
Lvs. coriaceous. Fl. pinkish. Lvs. white.

22705 ~~lvs. bl.~~ fl. white.

22706 Bush. Malvace. Fl. purplish.

- 22707 Apocyn. Vine. Stems white. Fl. cream-  
white. Kubos paint skin blemishes for 2  
weeks for healing.

22708 Chamaesyce. Fl. purple white. 5 ft. ht.



\* 22709 Mollis light. Low shrub. Fl. yellow  
anthers, 2 in. long.

22710 Composite. Tuber 20 ft. H. bl. greyish  
yellow.

22711 Bignon. Common on top of knapsack rock.  
Fl. greenish white, 1 ft. 3 in. across. Disk  
blue. Lvs. opposite alternate. Spikes 6 in.  
Ht. 6-7 ft.

22712 Zinnia? Low bushy flower. Common

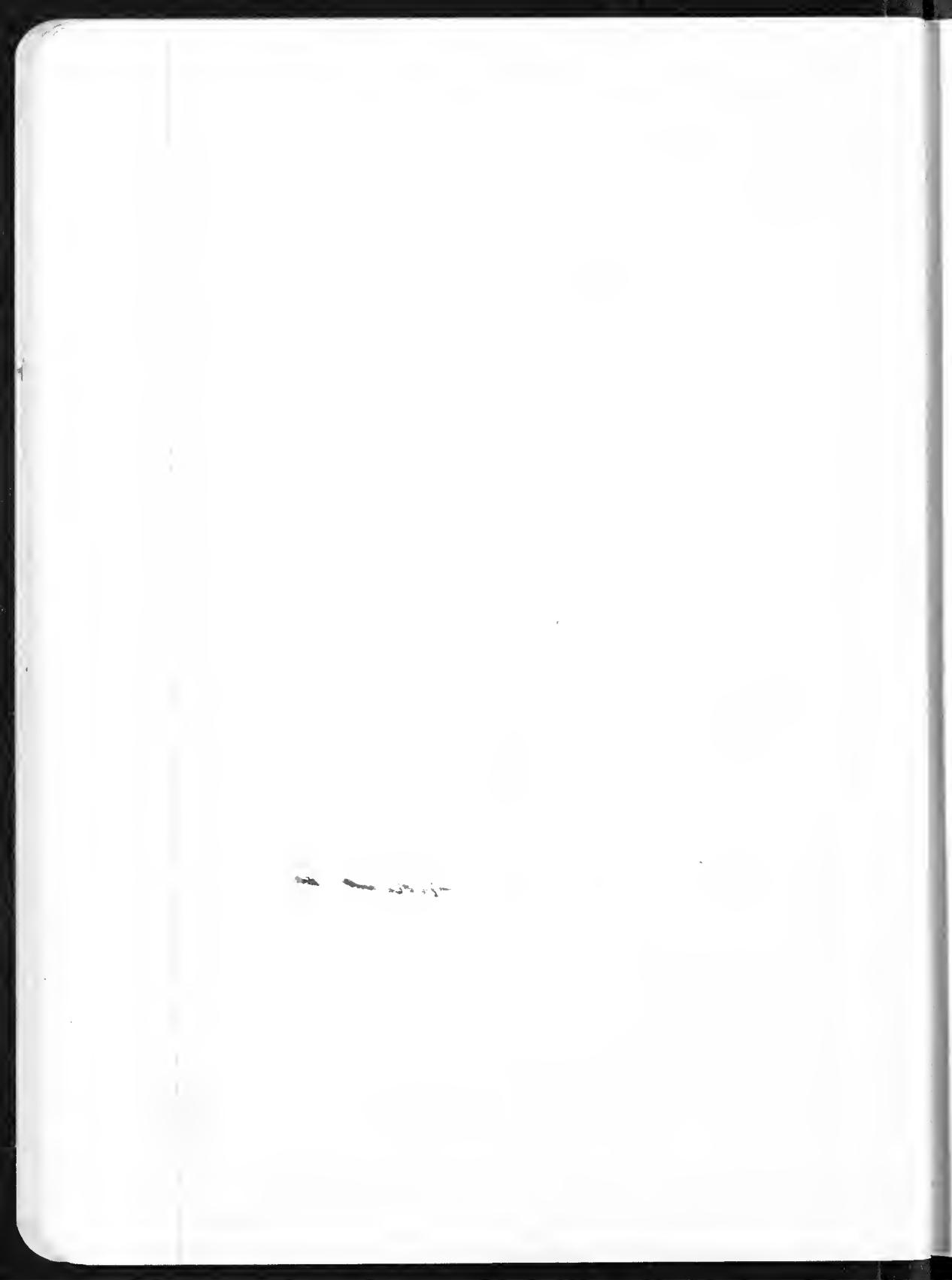
\* 22713 Glaucium. Low shrub 10-12 in.  
Common on knapsack rock, low  
spreading with.

22714 Thlaspi. Small tree. 15 ft. bushy. H.  
white, fragrant.

22715 Gaura? flag-like, 7 ft.

22716 Rubus. Ht. 7 ft. white-pink.

22717 Solanum (not). Bl. bluish purple.



22718 ~~Clivija~~ Potalia

magnum, Flora, ~~of~~, ~~of~~, ~~of~~

Santa Rita, 5 ft. alt., "Portuguese"

Miti

22719 Cultivated lulo. ~~Solanum?~~?

\* Leticia

22718 Malometria Tamequarina

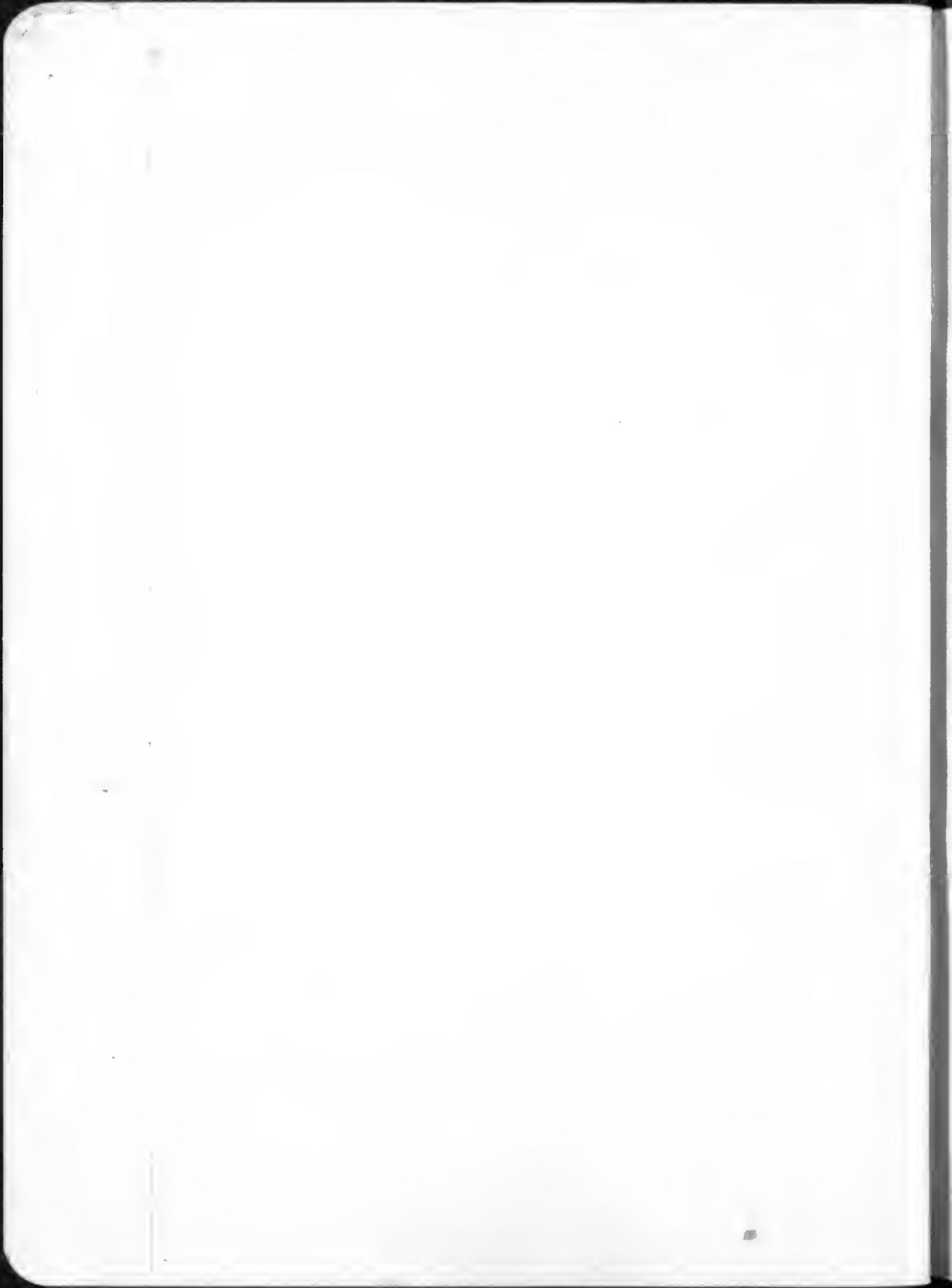
no specimen Cucharoaspi

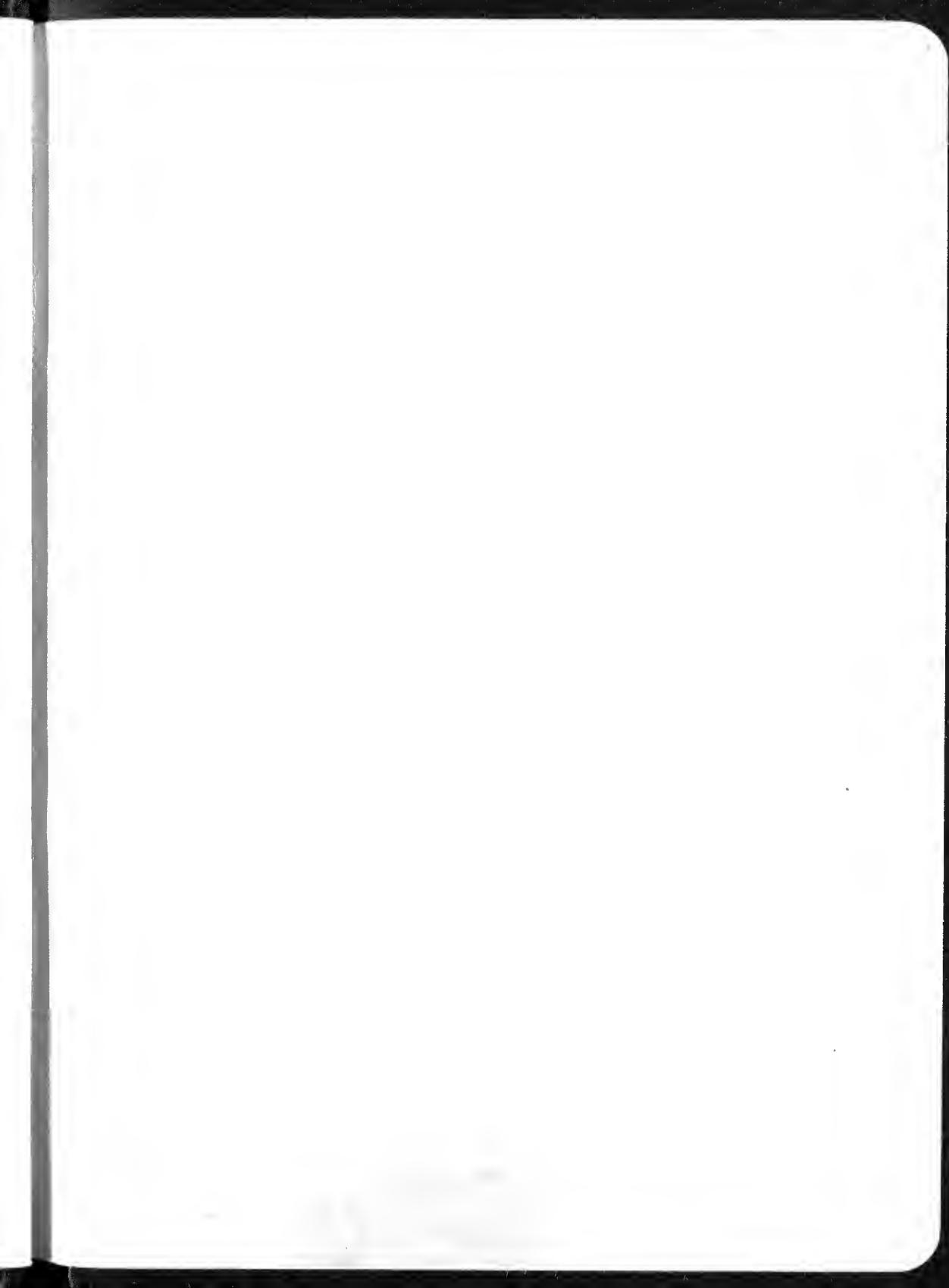
Brakebush usually widespread. Tea emetic food  
poisonous

22719 Headwaters of R. Putuyan  
Leaves, fruit dull red. Back &  
leaves used for fish poison by Indians.  
Cornus speciosa

22720 Balotanica. Diffl. etc. etc.

Aug 20/1960





## INVENTORES Y DESCUBRIDORES

1 - Leonardo Da Vinci (Helicóptero)	2 X 1 = 2	3 X 1 = 3	4 X 1 = 4	5 X 1 = 5
2 - Albert Einstein (Teoría de la Relatividad)	2 X 2 = 4	3 X 2 = 6	4 X 2 = 8	5 X 2 = 10
3 - Galileo (Telescopio)	2 X 3 = 6	3 X 3 = 9	4 X 3 = 12	5 X 3 = 15
4 - Alexander Fleming (Penicilina)	2 X 4 = 8	3 X 4 = 12	4 X 4 = 16	5 X 4 = 20
5 - Isaac Newton (Ley de la Gravitación)	2 X 5 = 10	3 X 5 = 15	4 X 5 = 20	5 X 5 = 25
6 - Benjamin Franklin (Lentes Bifocales)	2 X 6 = 12	3 X 6 = 18	4 X 6 = 24	5 X 6 = 30
7 - Samuel Morse (Telégrafo)	2 X 7 = 14	3 X 7 = 21	4 X 7 = 28	5 X 7 = 35
8 - Louis Pasteur (Vacuna Antirrábica)	2 X 8 = 16	3 X 8 = 24	4 X 8 = 32	5 X 8 = 40
9 - Jonas L. Salk. (Vacuna Antipoliomielítica)	2 X 9 = 18	3 X 9 = 27	4 X 9 = 36	5 X 9 = 45
10 - Thomas Alva Edison (Alumbrado Eléctrico)	6 X 1 = 6	7 X 1 = 7	8 X 1 = 8	9 X 1 = 9
11 - Alexander Graham Bell (Teléfono)	6 X 2 = 12	7 X 2 = 14	8 X 2 = 16	9 X 2 = 18
12 - Guglielmo Marconi (Telégrafo sin Hilos)	6 X 3 = 18	7 X 3 = 21	8 X 3 = 24	9 X 3 = 27
13 - Alfred B. Nobel (Dinamita)	6 X 4 = 24	7 X 4 = 28	8 X 4 = 32	9 X 4 = 36
14 - Alberto Santos Dumont (Dirigible)	6 X 5 = 30	7 X 5 = 35	8 X 5 = 40	9 X 5 = 45
15 - Johann Gutenberg (Imprenta)	6 X 6 = 36	7 X 6 = 42	8 X 6 = 48	9 X 6 = 54
	6 X 7 = 42	7 X 7 = 49	8 X 7 = 56	9 X 7 = 63
	6 X 8 = 48	7 X 8 = 56	8 X 8 = 64	9 X 8 = 72
	6 X 9 = 54	7 X 9 = 63	8 X 9 = 72	9 X 9 = 81

## TABLA DE MULTIPLICAR

## EQUIVALENCIA DE PESOS Y MEDIDAS

## LONGITUD

Cm.	-	0,3937	Pulgadas
Metro	- 100 Cms.	39,37	Pulgadas
Metro	-	3,28	Pies
Metro	-	1,0936	Yardas
Metro	-	1,25	Varas
Km.	- 1.000 Ms.	0,62137	Millas
Pulgada	-	2,54	Cms.
Pie	- 12 Pulgds.	30,48	Cms.
Yarda	- 3 Pies	91,44	Cms.
Milla	- 1.760 Yds.	1.609,35	Metros
Milla Náutica	-	1.852	Metros
Vara	-	80	Cms.
Cuadra	- 100 Varas	80	Metros

## SUPERFICIE

Cm <sup>2</sup>	-	0,155	Pulg. Cuad.
M <sup>2</sup>	-	10,764	Pies Cuads.
M <sup>2</sup>	-	1,196	Yds. Cuads.
M <sup>2</sup>	-	1,5625	Varas Cuads.
Hectárea	- 10.000 M <sup>2</sup>	2,4710	Acres
Hectárea	-	1,5625	Plazas*
Km <sup>2</sup>	-	0,386	Milla Cuad.
Pulg. Cuad.	-	6,452	Cms <sup>2</sup>
Pie Cuad.	-	0,0929	M <sup>2</sup>
Yarda Cuad.	-	0,8361	M <sup>2</sup>
Acré	-	0,4047	Hectárea
Milla Cuad.	-	2,59	Kms <sup>2</sup>
Vara Cuad.	-	0,64	M <sup>2</sup>
Plaza*	-	6.400	M <sup>2</sup>

\* También Cuadras

## VOLUMEN

Cm <sup>3</sup>	-	0,06102	Pulg. Cúbica
M <sup>3</sup>	- 1.000.000 Cms. <sup>3</sup>	35,3145	Pies Cúbicos
M <sup>3</sup>	-	1,308	Yds. Cúbicas
Pulgada Cúbica	-	16,387	Cms <sup>3</sup>
Pie Cúbico	-	0,0283	M <sup>3</sup>
Yarda Cúbica	-	0,765	M <sup>3</sup>

## PESO

Gramo	-	15,432	Granos
Gramo	-	0,03527	Onza
Kilogramo	-	2,2046	Lbs.
Tonelada Métrica	1000 Kgs.	-	2,204,6 Lbs.
Grano	-	0,0648	Gramo
Onza Avoirdupois	-	28,35	Gramos
Libra - 16 Onzas	-	453,6	Gramos
Tonelada Amer.	- 2.000 Lbs.	-	907,18 Kgs.
Tonelada Ingl.	- 2.240 Lbs.	-	1.016,05 Kgs.
Onza Avoirdupois	-	437,5	Granos
Onza Troy	-	480	Granos
Arroba - 25 Lbs.	-	11,34	Kgs.
Quintal - 100 Lbs.	-	45,359	Kgs.

## CAPACIDAD

Litro	- 1.000 Cms. <sup>3</sup>	-	0,264 Gal. Americano
Litro	-	0,220	Gal. Inglés
Litro	-	1,389	Botellas.
Onza Flúida		29,57	Cms <sup>3</sup>
Galón Inglés	227,420 Pulgs. Cúb.	-	4,546 Lts.
Galón Americano	231 Pulgs. Cúb.	-	3,7853 Lts.

Botella	- 720 Cms <sup>3</sup>	-	0,72 Litro
Botella		25,36	Onzas Flúidas

## TEMPERATURA

Grados Centigrados	(F° - 32) / 9
Grados Fahrenheit	9/5 C° + 32
Grados Centigrados	5/4 Grados Reaumur
Grados Reaumur	4/5 C°