



19215-  
20236  
19000

19215-  
20236

MARCA REGISTR.

80

COLEGIO

CUADERNO DE \_\_\_\_\_

PERTENECE A \_\_\_\_\_



19215 - 20236

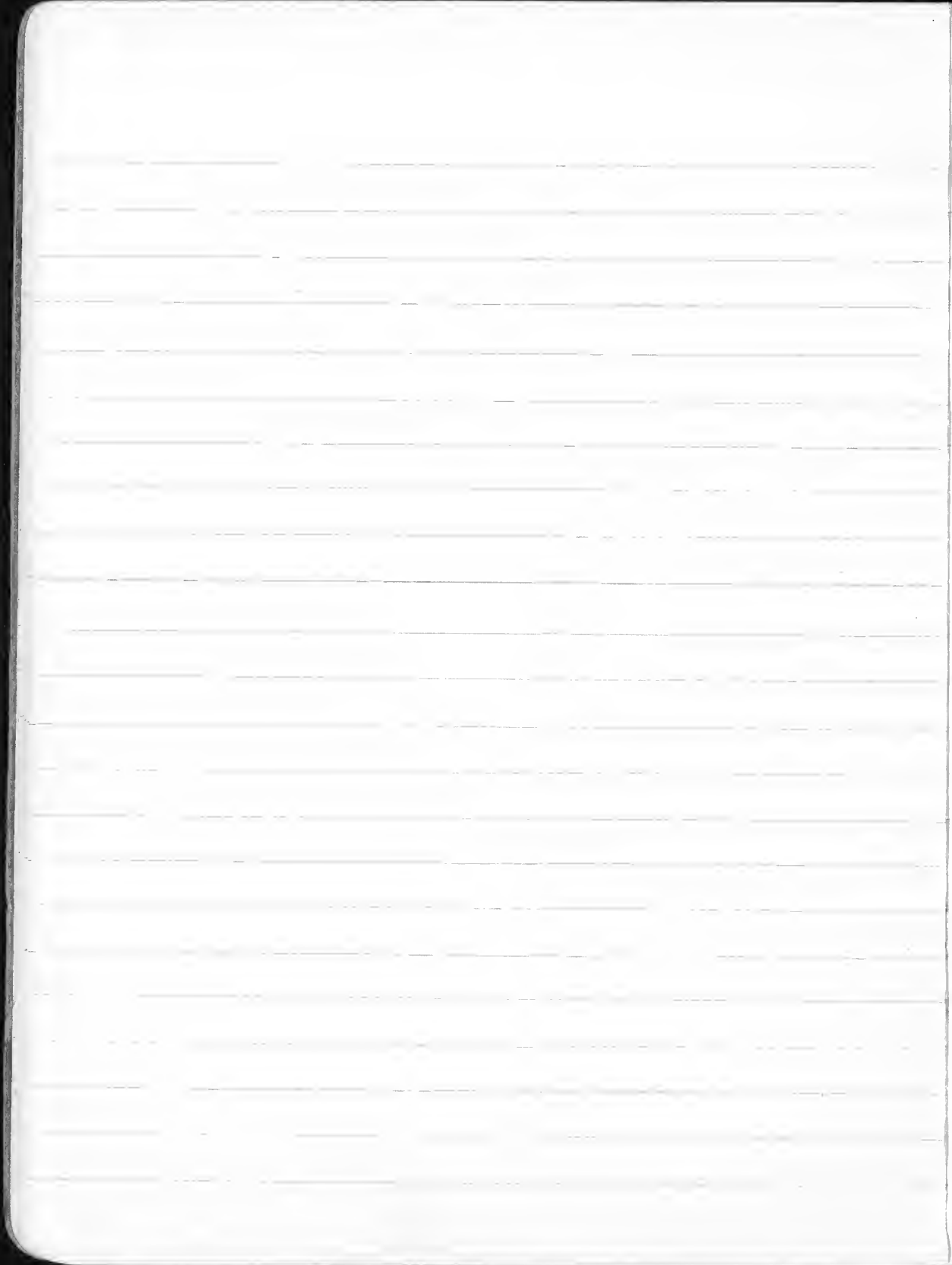
Kurupit<sup>o</sup> Hemeriphylla wa'-me-to'

H. Benth. gay'-ga  
→ (ate)

Rio Rio

May 5, 1953.

- 19215 Ep. on rocks in clumps. Dactyloctenium. Sp. the leaf;   
 red inside, green outside.
- 216 Canavalia. Pinn. = 40'-50'. Fr. glaucous. Small tree. Trunk   
 6 ft tall. Petiole 8 ft. long. Infl. 1/2 ft.
- 217 Melastom. Fl. purple, Stamens purple. Petals white. Small   
 scraggly shrub.
- 218 Ep. Canavalia. Lvs. pinnate. Fr. black. Wood red.
- 219 Rapizal. Fl. violet. HB. (1)
- 220 Rapizal. Fl. yellow.
- 221 Xyris.
- 222 Xyris. Fl. yellow. Petals 1.
- 223 Xyris. Fl. yellow. Stems locally black.
- 224 Dioscorea. Fl. white. Lvs. red.
- 225 Lepid.. Lvs. tomentose. (2)
- B. coriaceum**
- 226 Bombax coriaceum. Shrub 3 ft. Cotton yellow   
 Fl. pinkish, petals white.



17227 "Koto. etc". Tree 12 ft. Tall. Fls. white

228 *S. ...* white

229 *Leitochloa ...* 3 ft. tall  
purple-red ...

230 *Amorpha ...* 3 ft. tall

231 *Schomburgkia ...* 1 ft.

232 *Tournefortia ...* white

233 *Clusia* - Tree 20 ft. ...

234 *Vernonia ...* Apricot

235 *Cupressus ...* (1)

236 *Rhus ...* red

237 *Lamprocarpa ...* yellowish

238 *Tournefortia ...* purple

*Spissia reptans*



Carludovica = Desamo mo'o'-a]-sa-ree  
sul.

- 19241 Tall ... (2)  
19242 ... (1)  
19243 ...  
19244 ...  
19245 ... on calyx

Urania (Mitt.) Vaucl. May 7, 1952

Done  
↓

- 19246 ...  
19247 ...  
... ..

Mitté, Vaucl. May 9, 1952

- 19248 Small tree Melastom. Fl. white  
19249 Papaya  
19250 Melastom. Fl. purple  
19251 Herb. Fl. pink  
19252 Fl. white  
19253 Solanum. Fl. purple  
19254 Frater in stagnant water. Umbelliferae?  
19255 Bush Melastom.  
19256 Epiphyte. Bush. Fr. red.  
19257 Juncus ? in stagnant water Eleocharis  
19258 " " " " " "

828  
266  
—  
162  
8  
~~1294~~

↓ 19259 *A. ...*

*R. ...*

19260 *Ma-anthrac. ...*

19261 *Xyca ...*

19262 *...*

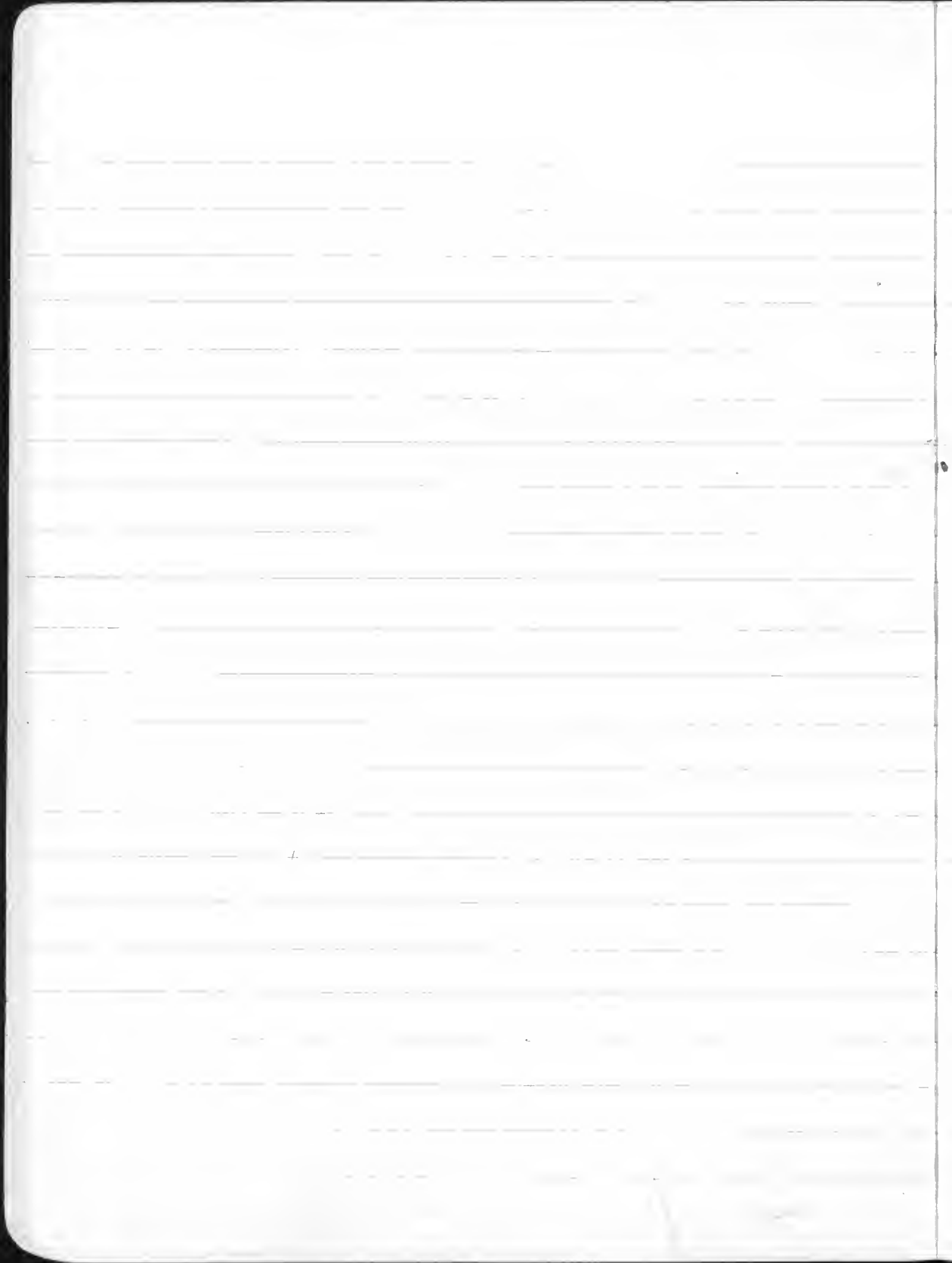
19263 *Xyphium ...*

19264 *Utricularia ...*

19265 *R. ...*

19266

19267



*Thebroma*

Tuk = -pö'-t-na  
Dsan = wa lo-ká-na  
juenare sáw'-yay

19277

19277

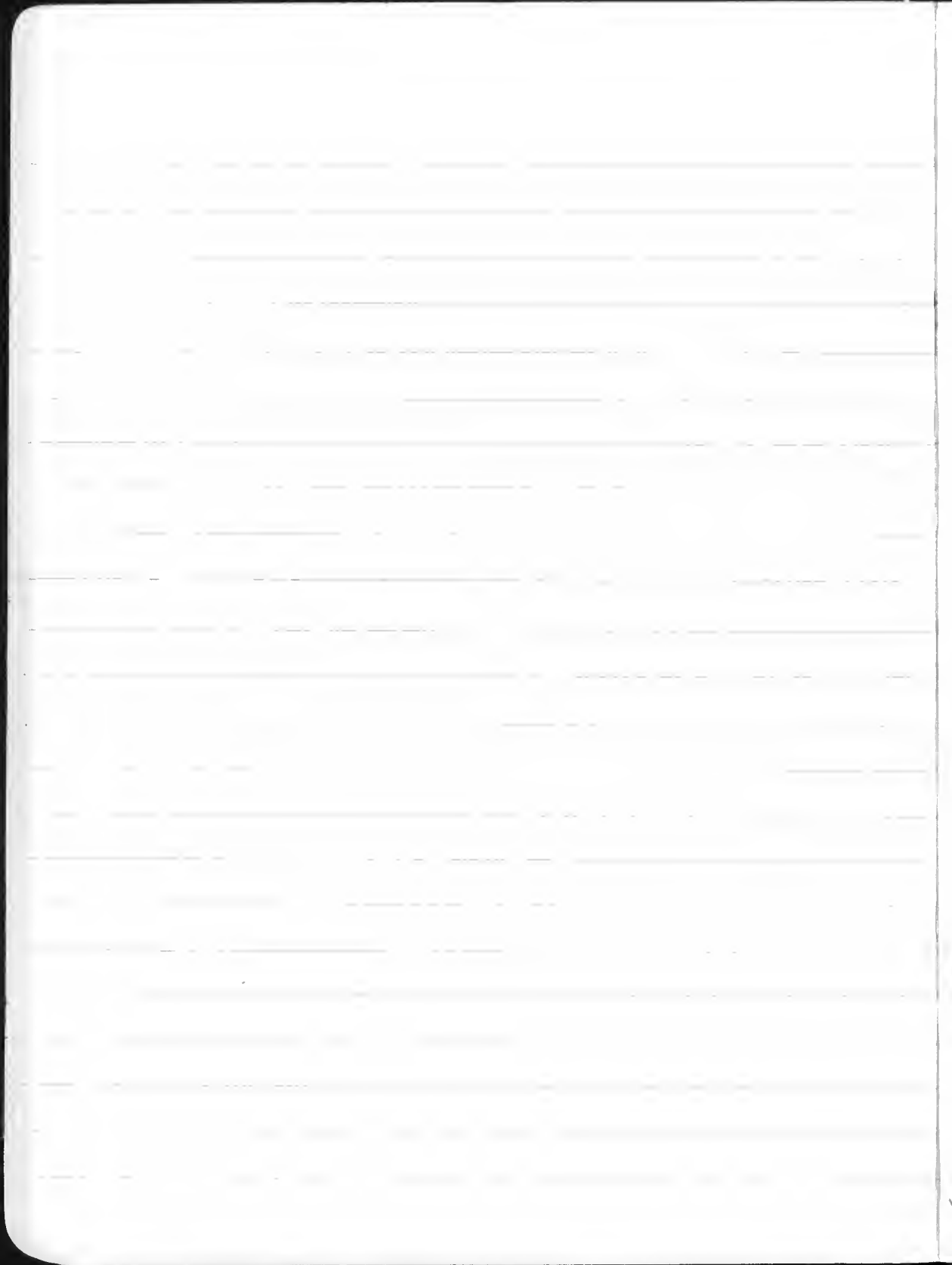
19277

*Tapiaca*. Igacopé Mercuritanga. Vampie May 16, 1953.

19281 Aroid. Dsan = [unclear] -re Tukano name.

Spathe white inside, green outside, Spadix green. Stem  
mottled green & brown.

19282 Maranthaceae. Ht. 9-10 ft. Fl. yellow. Stems used for  
making trays. Dsan =  
Leaf pale green beneath.



- 19283 Heliconia. Ht. 3 ft. In water. Fl. & bracts orange.
- 19284 Herrania nitida Guanano = so-pee'-ja-ke' (2)  
Desano = o-yaw'-pee-ka-ye
- 19285 Tillandsia, On rock, Bracts + flowers only pink.
- 19286 Bush. Leguminosae. Fl. white.
- 19287 Bush. Leguminosae. Fl. white, fragrant. (2)
- 19288 Geonomeae. Climbing epiphyte. Fl. yellow to red.
- 19289 Cornostylis. Climber. Fl. yellowish. (3)
- 19290 Sm tree. Fl. white, latex white. spongy. (2)
- 19291 Ep. orchid. Didiaceae? Fl. white, ep. purple blot. (1)
- 19292 Rubraceae. Sm tree. Fl. deep pink. (4) Taiwanos  
take about 6.00  
leaves for tea. fibrous
- 19293 Med. tree. Talpacae? (1)
- 19294 Large bush. Melastom. Fr. green. (2)
- 19295 Clusia. Climber. Fr. red. (1)
- 19296 Pleurothallis. Augment rock. Fl. pale yellow with  
red-purple stripes, sepals translucent. In water.
- 19297 Clusia. Climber. Fr. red.
- 19298 Epidendrum. Ep. Fl. white (1)
- 19299 Maxillaria? Ep. Fl. maroon. (1)
- 19300 Begonia. Vine. Fl. lemon-yellow (2)
- 19301 Micrandra Rossiana. Tree unbuttressed, 15 in diam.  
Ht. 65 ft. Guanano = ma-ha'-wa-po'-ko'
- 19302 Hesperia nitida. Tree 35 ft. Diam. Finches. Latex white.  
Leaf. reclinate.

1935 Red-bellied woodpecker with insect on

1937 Stump removed to be used as powder to dig up weeping birches



(Boo-roo-gi') = Decano  
 (Boo-to'-ki) = Guano

On mountains

Deltoideaceae

19304 Terr. orchid. Fl. deep purple, lip with band of white  
 Ht. 4-6 ft.

19305 Climbing ~~Maranta~~. Fl. vermilion - orange. Decano =  
 Decano see-nan-da' Markea coccinea Description in lex for  
 confirmatissima

19306 Maranthaceae. Fl. white with red center. Leaves red-  
 striped beneath. Bracts green. Dec. = wo'-ho'-ka'-to

19307 Terr. aroid. Spathe light green with red stripes. Spadix  
 dark purple.

19308 Spentidium. On rocks. Fl. purple.

19309 Tillandsia. Bracts yellow. Common on granite  
 of top of mountain.

19310 Commelinaceae. In shade of Clusia thickets on mt. top.  
 Fl. purplish blue.

19311 Clusia Pubescent. Fr. reddish. Commonest bush on top of mt.  
 Decano = do'-ka-me'. Petals pink. Lax, not very  
 colorless. Latex red in sprays.

19312 Clusia. Bush. On top of mt.

19313 Composite. Bush. Fl. white. Top of mt.

19314 Low bush. No high. Fl. yellow. Common on top mt.

19315 Clusia. Fr. yellow. Fl. white. Common on top mt.

19316 Bush. Pubescens. Fl. yellowish. Ht. 4 ft. Floral axis

19317 Carludovicia. Very common in clumps on mt. - side. orange-red.  
 Tub = sa-to'-roo-da

19320  
Tuberos - powdered  
Linnæus - fat cat

19327 *Thonotus*  
*beneficent*

123145

Monopteryx Uacur = Tuk = se-me'  
Des = (same)  
Guan = see-mee'

19318 Low bush. Fl. yellow. Macfign.

Around base of mt.

19319 Delapiniella Des on shaded rocks.

19320 Sm tree. Ht. 25 ft. Fr. dark brown. Annonec.

leaves used as plant.  
Tuk, Des = pwee'-ka-no Guan = po-o'-ka'-no

19321 Fern. (2)

19322 Fern. (1)

Tuk = ta-ta'-twa-poo-nee

✓ 19323 Spathiphyllum. Spathe inside white, outside green. Inflorescence cultivated for headache

19324 Tree column. Diam. 18 in. Ht. 75 ft. Desano bor-roo-

gi' Guan. = bor-too'-ke

19325 Climbing aroid Spathe absent. Spathe greenish white.

19326 Miconia Spenceana. Fl. yellowish

19327 Sm tree. Annou. Fr. yellow. Bark for rheumatism

19328 Cleusa. Ep. Fr. purplish red.

19329 Terr. fern.

19330 Terr. fern.

19331 Sm bush. 1' tall. Fr. reddish

19332 Bryophyte. On rotten log.

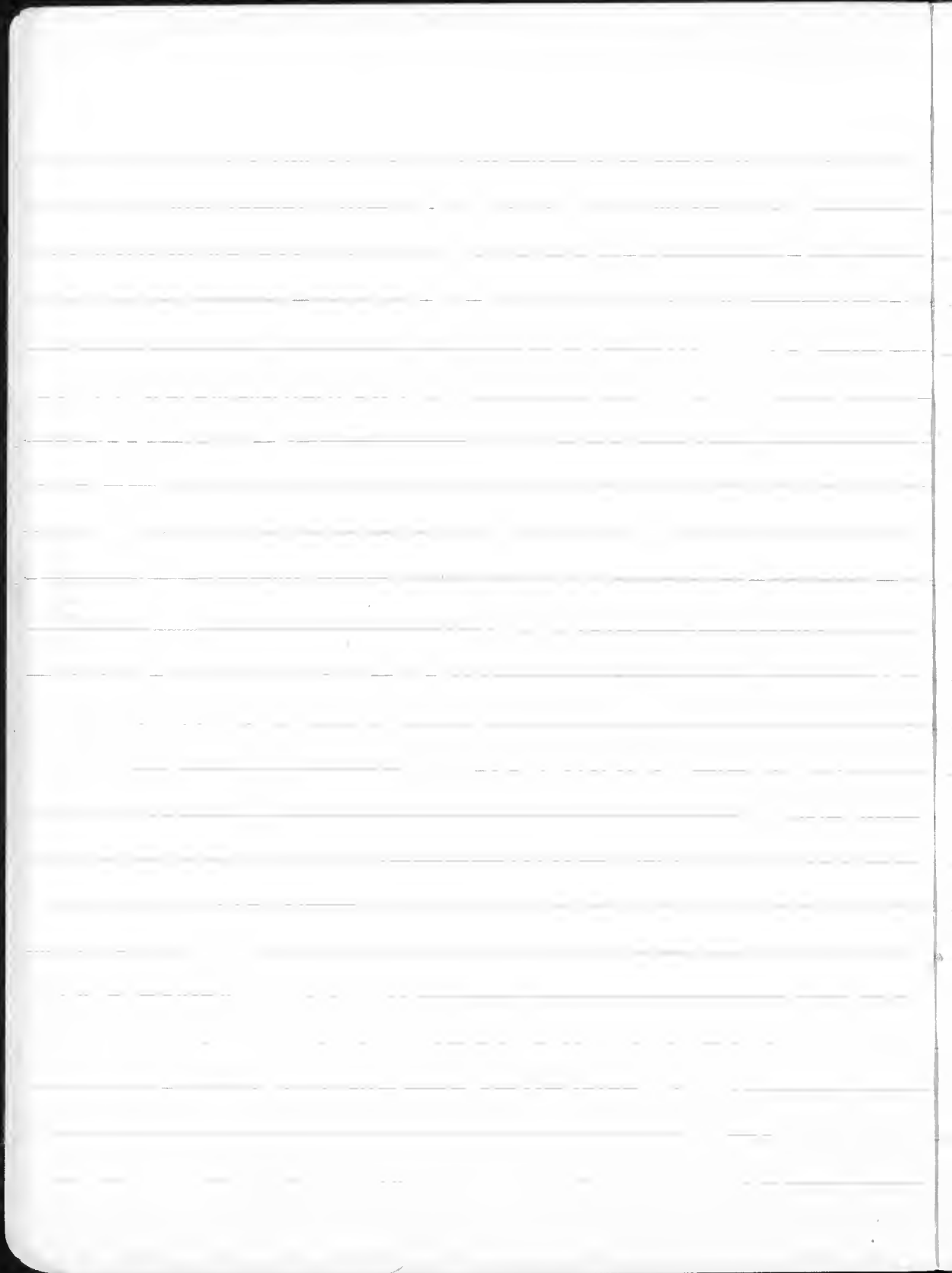
19333 Bryophyte. " " " Dark green.

✓ 19334 Bryophyte. On dry parts of granite boulders.

Tapiaia

↓ 19335 Bushy tree. Jaya. Fl. yellow. <sup>yellow</sup> ee-dee-wi-o-r' = Tukano

Desano pag-yo'-ma-ne' Cult.



Kanjan (alto Vaupés) cosa = ee-ha'-too

19336 Juga. Tree fl. white, Cult, Tark = me'-ro'

19337 Mangra <sup>graniflora</sup> ~~amazonica~~. Differs with dark wings  
fruit. Bark poisonous for dogs, rats, man. Bush up to  
12 ft tall. Fl. light green. Drono = be-ro-man'-o-  
he'-ree-ge'

19338 Monopteryx Helenia. Immense tree 100 ft. tall. Drono  
about size of other nests 3 feet. Fruit green. Seeds  
boiled to remove oil + left mash in water 2 weeks. eaten.  
See previous page for local names. ~~Manufactured~~  
~~seed~~ ~~of~~ ~~down~~ ~~of~~ ~~the~~ ~~tree~~

Month of Kanjan May 20, 1953.

19339 Small tree. - Helenia, Lesou. Fl. white.

19340 Spathephyllum. Graciosa pee-ka'-sa-le'-ree

19341 Aroid. Stem mottled purple + green. Spathe outside  
dark purple-brown, light green inside. Spathe dark  
green when ripe. Graciosa ya-ha'-beo'-tes

19342 Moronebia Doo = ho-wi'-pa'-ro'. Tark = pe'-yo-  
ree. Fl. salmon-pink. Col. tree, diameter  
28 inches. Latex resinous, yellow, just above high water  
line. Anthers yellow. Bark shaggy, rich brown. Wood  
whitish. Latex used to light houses and creak canoes.

19343 Riverside bush.

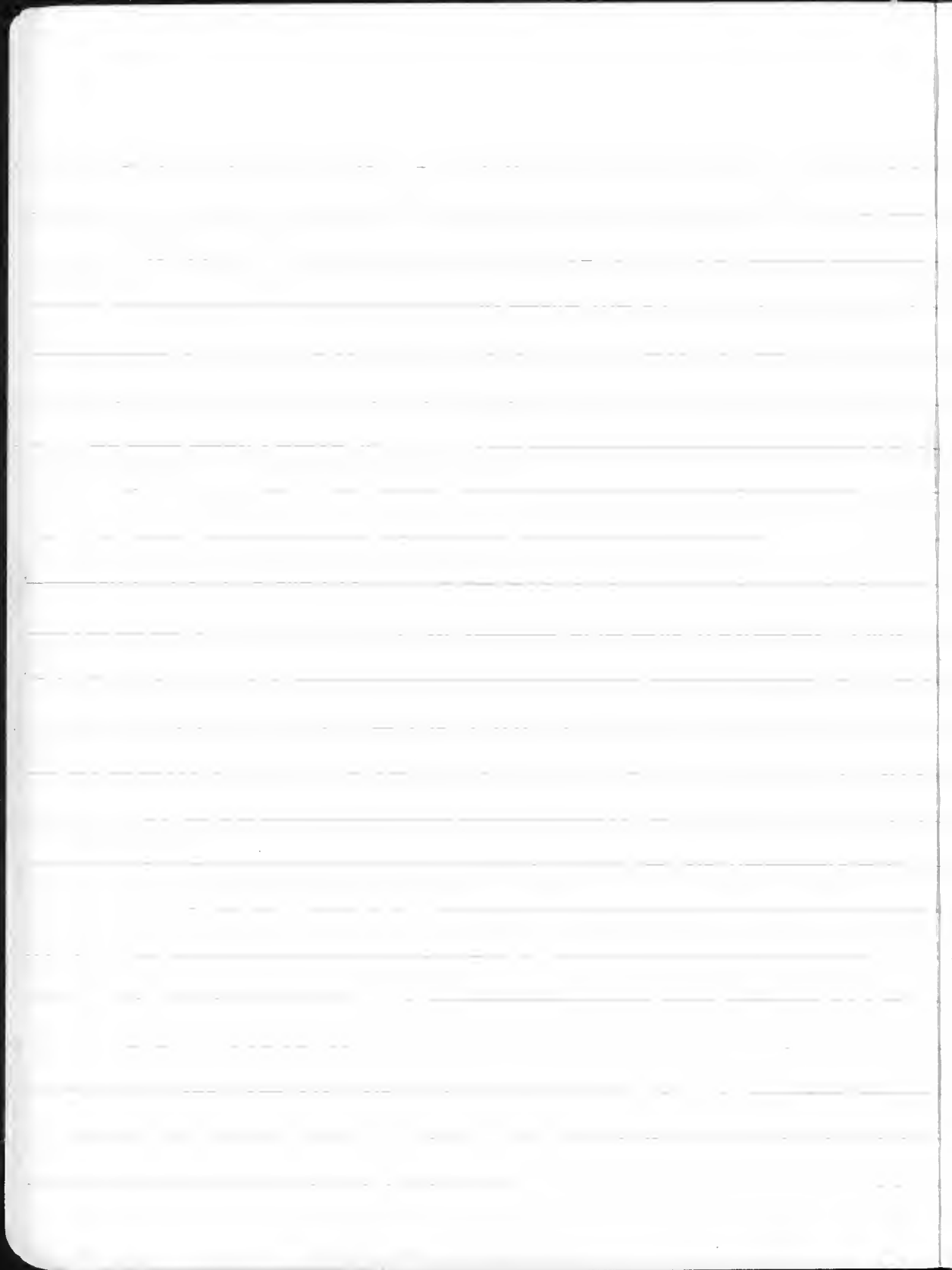
[Label for leafy branch]

11350 *Radurus* use a back tee. For permanent angles & chest adjustments  
Take not in view & 200g.

Raudol de Tapia

May 21, 1953.

- 19344 Micrandra n. sp. Desano = ma-ha-wa-soo  
Fluted tree, diam. 26 inches. Bark yellowish tawny, papery,  
peeling easily. Inner bark reddish. No latex. Wood hard,  
reddish brown in centre. Ht. 80 ft. Crown large. Leaves folded  
at rt. & along midrib, slightly paler beneath, somewhat  
crascent or fleshy. Bark on extreme branches white to  
yellow. In rocky, high land covered with humus along  
ropes. Together with M. Spinosara and H. pauciflora  
v. coracica. Seeds brown but dull. Capsules with thin  
woody wall but thick epiderm; externally green but  
slightly reddening before breaking. Vaupea cataracta  
num
- 19345 Same. (With seedlings.) V. cataracta  
num
- 19346 Same  
" "
- 19347 Same  
" "
- 19348 Passiflora. Fr. green. Vine. Des = ya-sa-ya  
Greening fruit
- 19349 Loranthaceae. Parasitic. Fr. green. (2)
- 19350 Bush. Psychotria. Fl. yellow green. ~~Color yellow~~
- 19351 Laureaceae Bush. Fl. yellow.
19352. Low tree. Fr. green.





Munitilla = Guan = Kuran  
Kauitã = guan. = wa-sin' Dec = da-au'

19353 Micrantha n. sp.

Caoluga at Yuteca.

May 21, 1953.

19354 Bush. Fr. red.

19355 Passiflora. Vine. Fr. yellow. Dec. mic-su-da  
fo-si

19356 Rapatea. Bracts red. Fl. yellow.

19357 Micrantha Sprucei. Fl. whitish cream. (12)

19358 Bush. Eucia. Fr. red.

19359 Micrantha Sprucei. Fl. cream white, tr. green,  
red beneath (2)

19360 Hevea parvifl. amazonica. <sup>Dec =</sup> Wa-sin' Stems

19361 Hevea nitida. Stems

19362 Bush. Fl. maroon.

19363 Bombax kuruk. Fr. Dec. pwa-jo-nse'

19364 Bombax kuruk. Fr. Leaves spotted green. Bracts red-  
orange. Fl. white.

19365 Bush. Fl. white.

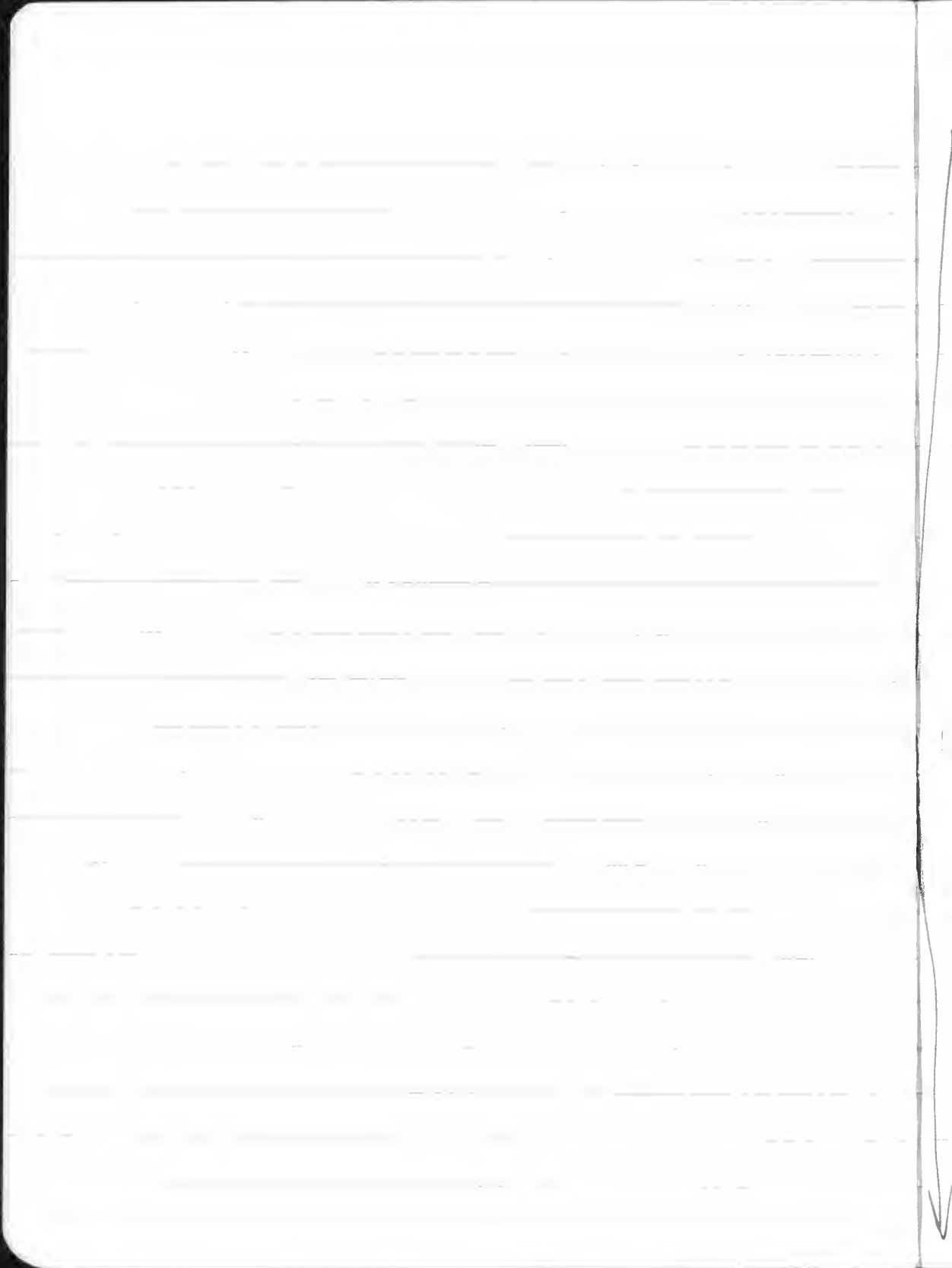
19366 Herb.

19367 Large bush. Apex orange. Dec. wa-ké-já'

19368 Fern. (3)

19369 Fern. (9)

19370 Large bush. Cleistan Fl. white, petals purple  
centrally. Latex thin, white. Dec = Keé-ké-té'  
Fr. red.



- 19371 Bush. Fl. yellow. Dec = du - chain' - da
- 19372 Besnoel. On ground. Leaves purple brown  
Apoes yellow - (1)
- 19373 Orchid. Fl. purple. Tr. (1)
- 19374 Bush. Fl. red. Dec. bee - a' - ju - nu
- 19375 Clusia. Fr. red. Bush. Latex ~~thick~~, yellow.
- 19376 Bush. Robur. Apo. dark purple.
19377. Vine, Apo. Fl. yellow. Lat. white.
19378. Maba. Latex white. Fl. yellow. Fr. pink.  
Bush.
- 19379 Martynia, Bush. Fl. reddish.
- 19380 Lauraceae, Bush. Fr. green, red. (1)
- 19381 Vine. Fl. pink. Lat. white. Apo.
- 19382 Besnoel. Sp. Bracts blood red. (1) Fl. pink  
purple.
- 19383 Bush. Fr. green.
- 19384 Orchid. Tr. Fl. white, yellow. (1)
- 19385 Bush. Fl. white.
- 19386 Clusia. Fl. white. Bush.
- 19387 Ten. wood. Pathe blood red. Yoo, apain  
red below, white above. (2)
- 19388 Moss. On trunk.
- 19389 Bryophyte. On trunk.
- 19390 Bryophyte. On trunk.



19391 Bryophyllum, Quercus.

Arara Cariboeia, R. Vaupes. May 22, 1953

19392 Clusia. Large bush. Fr. yellow. Lvs. green.

19393 Clusia. Large bush. Fr. red.

19394 Low shrub.

19395 Mezobaea. Low tree. Lvs. yellow. Fl. salmon pink

Also fleshy pedicel.

19396 Low bush. Fr. green.

19397 Tern. aroid. Spathe green. Sp. deep pink.

19398 Low bush. Hirtella? Fr. dark red. <sup>BK + 1/25 Tea</sup> <sub>open the cone &</sub> "to"

19399 Hevea parviflora & concolor. Fr. red at edge. Carb.  
Sterile.

19400 Large tree at each edge of sand mts. Marattia. Fr.  
brown. Legum.

19401 Small tree. Fr. green.

19402 Sp. with purple

Jara, R. Vaupes. May 23, 1953

19403 Hevea parviflora & concolor.

19404 Elagania. Auger. It's pink at center in

19405 Anacardium occidentale. Low bush. Fr. green.

19406 Hevea residifolia. Sterile.

19410 Javanese - bininess leaves 11 res.

19407 Hevea sp. folia Guansan sa-se-ue-tien'  
Stems

19408 Morone Spicari Guansan sa-se-ue-tien'  
Fl. near by white, fruit

19409 Hevea rigidifolia Strick

19410 Dryopteris sp. D. = pui'-shou-ke, Treelet 20  
ft. H. small. Tea forest near by.

19411 Hevea sp. Strick (volves).

19412 Dryopteris sp. On rotten log

19413 Dryopteris sp. Strick 11

19414 Shrub, Rotiniphyllum discolor.

19415 Tapia, Guansan-ue' (1)

19416 Canthium sp. Terr.

19417 Hevea sp. folia Guansan Terr. H. 55 ft. D.  
18 in. Bk. dark red inner Leaf. red dot to very  
spotted dark.

19418 Same growing next to 19417. Leaf. brown 14  
60 ft. D. 15 in. trunk 15 in. Leaf. quite diff. shape  
from 19417.

144-1 Kag. bud. sp. 7. 20. 11. 1918



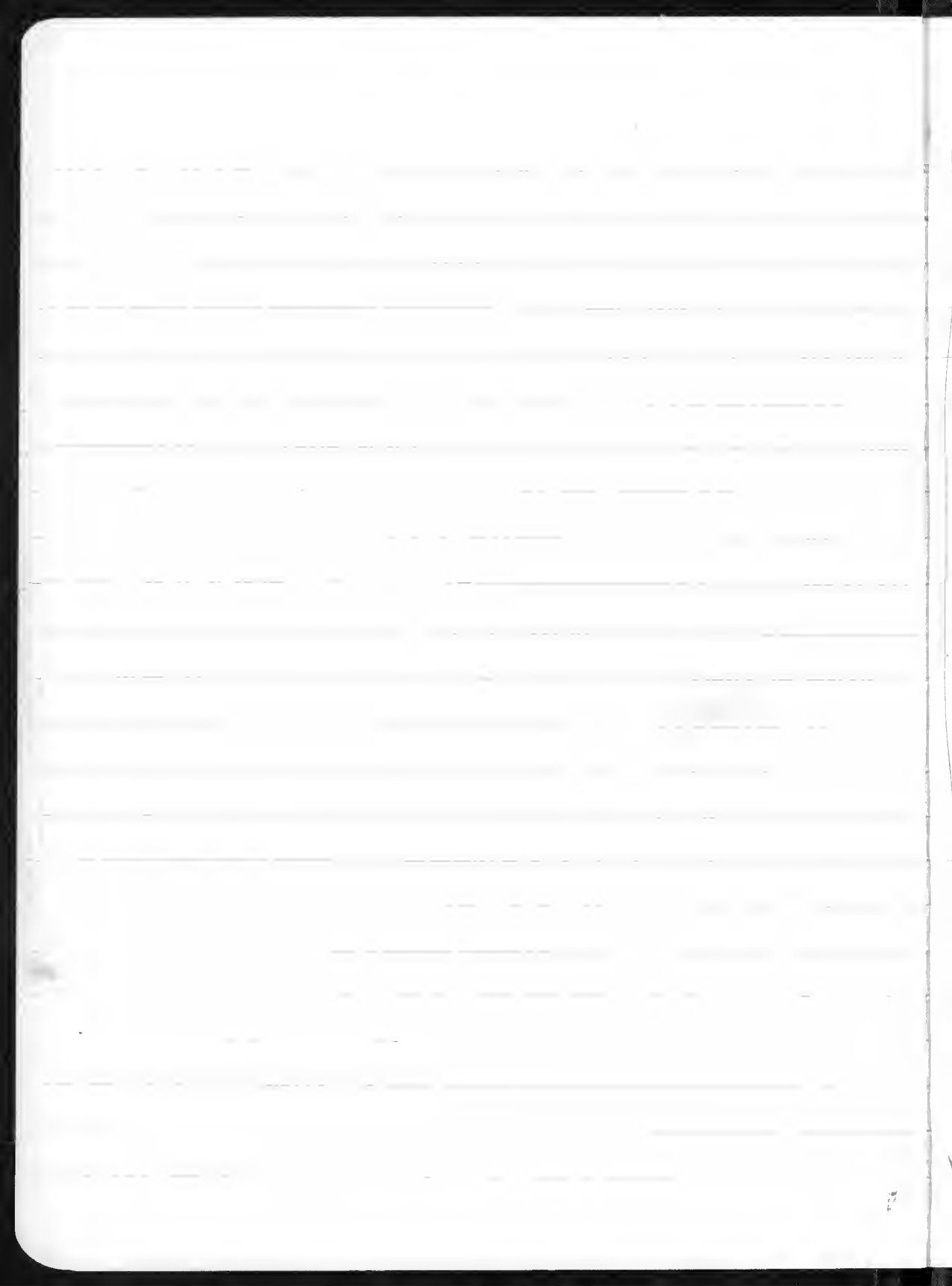
- 19419 Clusia. Herbaceous, basal part of stem ... foliage ...
- 19420 Papaya. ... Basal lvs. reddish ...
- 19421 Hirtella. ... foliage ... (1)
- 19422 Sedge. ...
- 19423 Moss. ... (1)
- 19424 Rapatea. Fl. yellow. ... green.
- 19425 Retempyllum diversum. Fl. pink.
- 19426 Commersonia. Treey shrub. ... tree,  
diameter 7 cm, ht. 30 ft. With Hecca ...
- 19427 Hecca signata. Shrub. ... 5-6 ft.
- 19428 Hecca signata. Shrub. ... (1)

Teresita, Rio Papuri.

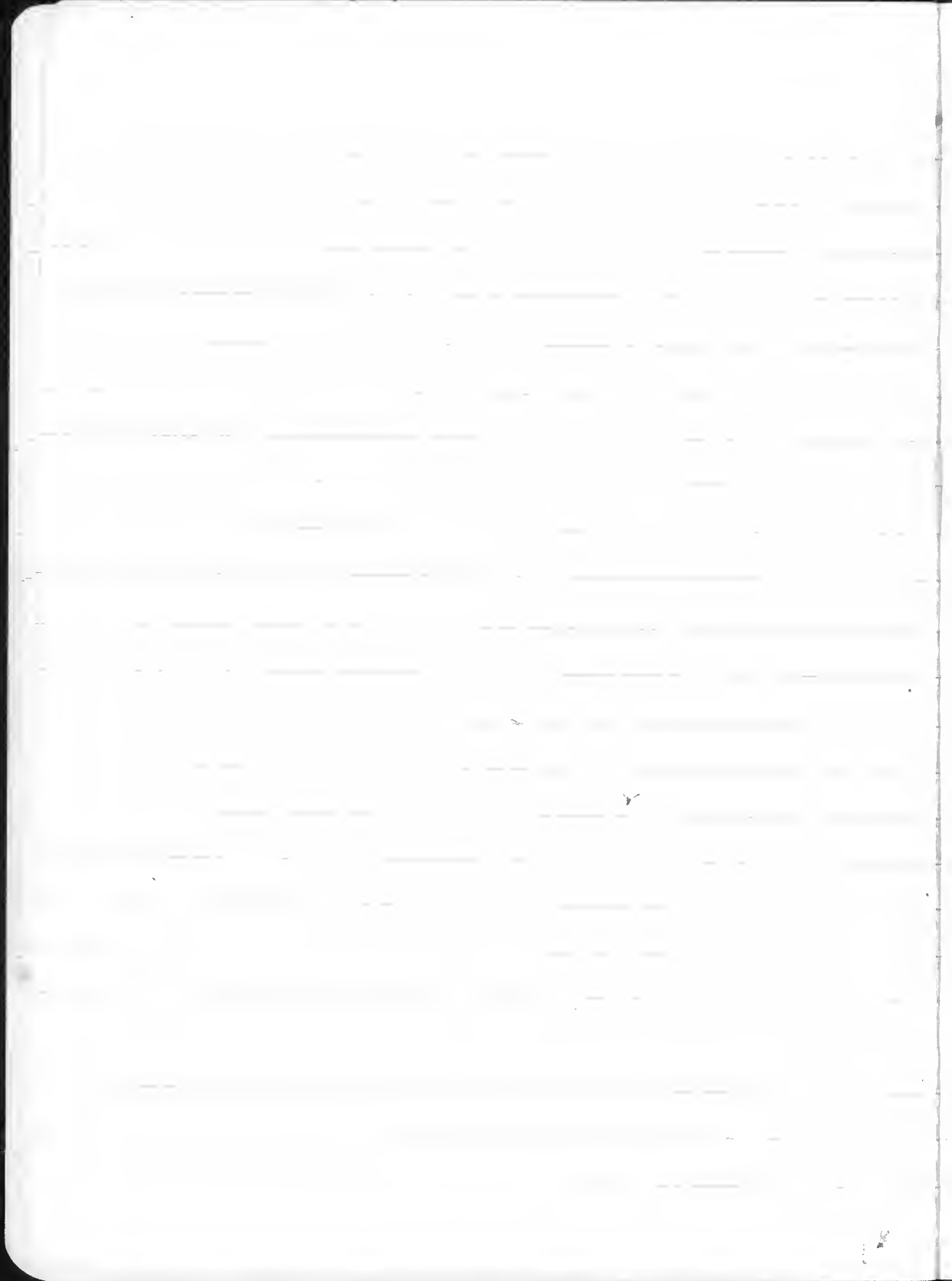
May 27, 1953.

On white sand in wet spots.

- 19429 Tonina glauca tilia.
- 19430 Xyris. Fl. yellow.
- 19431 Fl. white. In water on sand.
- 19432 In mats on wet sand. Fl. white.
- 19433 Sedge.
- 19434 Sedge.
- 19435 Melastomaceae. Fl. pink, lvs. pinkish beneath.
- 19436 Papier. Bush 2-3 ft.  
In caatinga forest
- 19437 Rapatea. ... green.



- 19438 Sm tree let. Forest clear around. See no. 71.  
white.
- 19439 Hevea paucifl. var. com. Tree col. diam 1 ft. Ht. 35-  
40 ft. latex thin, whitish cream. Leaf. horiz. Stems.
- 19440 Micrantha n. sp. Tree col. diam. 18 in. Ht. 60 ft.  
Crown large. No latex. Bk papery, yellowish grey. (3)
- 19441 Fern. (1)
- 19442 Fern. (2)
- 19443 Ep. bromel. (1)
- 19444 Micrantha n. sp. (3)
- 19445 Ep. fern. (1)
- 19446 Retimphyllum discolor. Fr. red. Bush.
- 19447 Retimphyllum ? Bush. Fr. red. Fl. white
- 19448 Burmannia ? Whole pl. reddish. Fl. white. (1)
- 19449 Ep. fern. (2)
- 19450 Hevea nitida. Col. tree 60 ft. tall. diam. 16 in.  
latex thin, white. Leaf. strongly scalinate. with 19440  
and 19452 Common.
- ✓ 19451 Micrantha sp. nov. (4)



19452 Miconia Spenceri Fl. cream yellow, pendant.  
Tree 60 ft tall, trunk siliceous with ribs. Bark  
dark brown outside, reddish inside. Sp. or white  
latex.

19453 Same.

19454 Harpea nitida, Fruit.

19455 Psychotria 2-3' tree

19456 " " "

19457 " " "

19458 " " "

19459 " " "

19460 " On trees

19461 " Same as 19460

19462 " On trees

Domestic from Teresa, C. R.

May 2, 1953.

19463 Miconia. Bark.

19464 Small tree. Fl. greenish.

19465 Harpea paucifl. var. concolor, leaf green.

19466 Rubiacae Shrub. Fl. white.

App. purple.

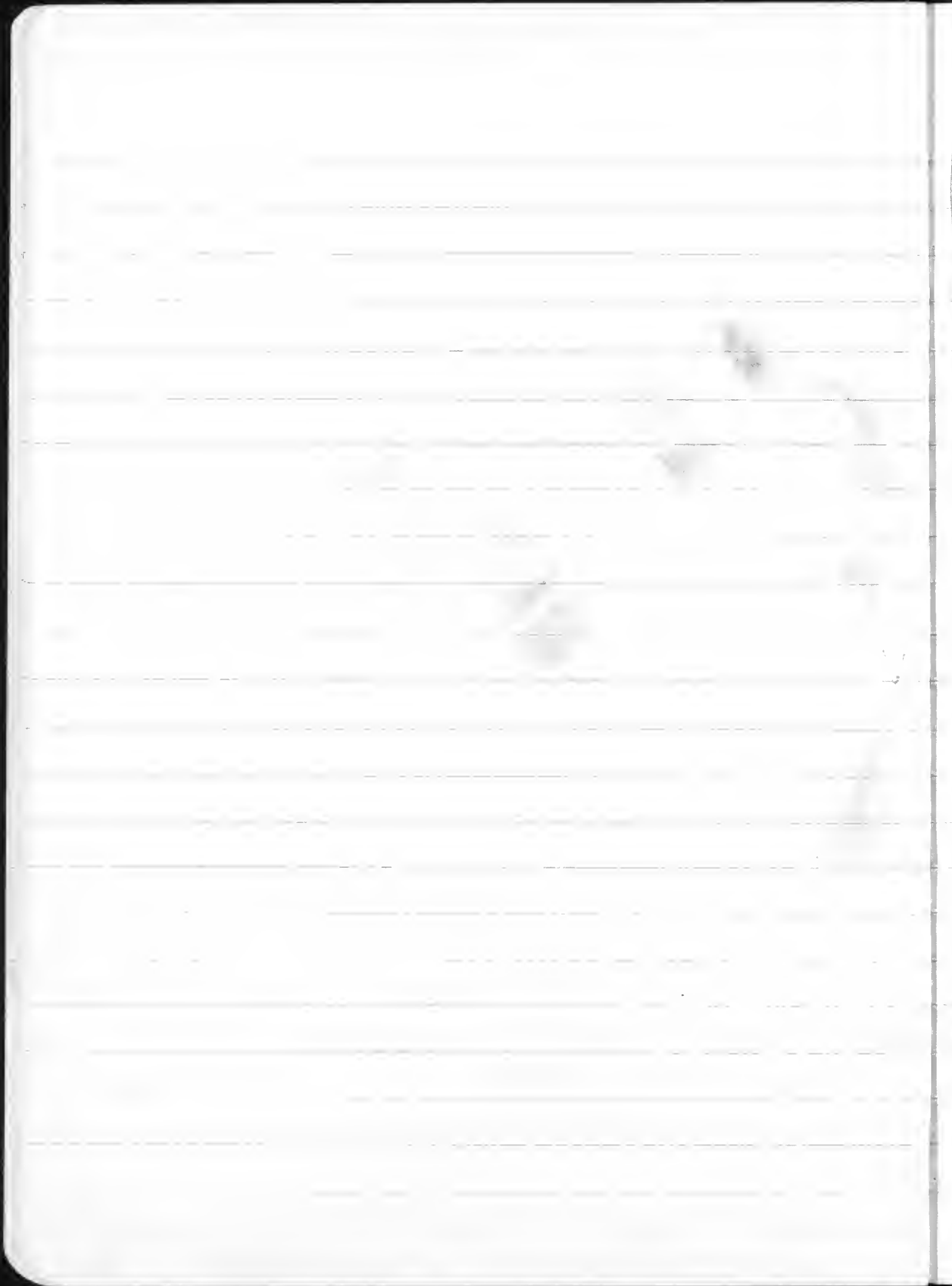
19467 Harpea paucifl. var. concolor. Leaf. red-horiz.

19468 Orchid. Sp. 2x2. purple. Fl. pink. (1)

19469 *Tacuaia cruck. var. for reticulata*

19480. Considered "bad mago" by Tuberosa *muca.*

- 19469 Tree .75 ft. tall. Euph. (smells like Lau acacia)  
Sterile. Bl. yellowish gray.
- 19470 Hevea parvifl. var. occident. Leaf. 2002.
- 19471 Large bush. Convolv. Chilodactylus Fl. white.
- 19472 Heliconia. Bracts red.
- 19473 Maranthaceae. Bracts pinkish. Fl. white. Under  
leaf stippled red + grey-green, sometimes a little.
- 19474 Low palm
- 19475 Bold pencil? Passiflora caerulea (= peruviana)
- 19476 Convolv.
- 19477 Scipe.
- 19478 Quercus. Bot. white, inside pinkish. Sp. white.
- 19479 Fern. (6).
- 19480 Passiflora caerulea? (1) Sciaphila purpurea.
- 19481 Clusia. Bushy tree. Top thin, nearly as in Clusia.  
Fl. white, Clusia purple.
- 19482 Large Clusia. Fr. yellow. Fl. inside deep purple,  
outside white (!)
- 19483 Bush. Clusia. Clusia.
- 19484 Clusia.
- 19485 Trichostema. Fl. purple. up (P)  
+ petals, sepals brownish.
- 19486 Tillandsia? Bracts yellow.





19487 Vicia, diversicaulis, F. gracilis

19488 Malva, officinalis

19489 Grass

19490 Trifolium, pratense, F. pratense (1)

19491 F. pratense

On river bank.

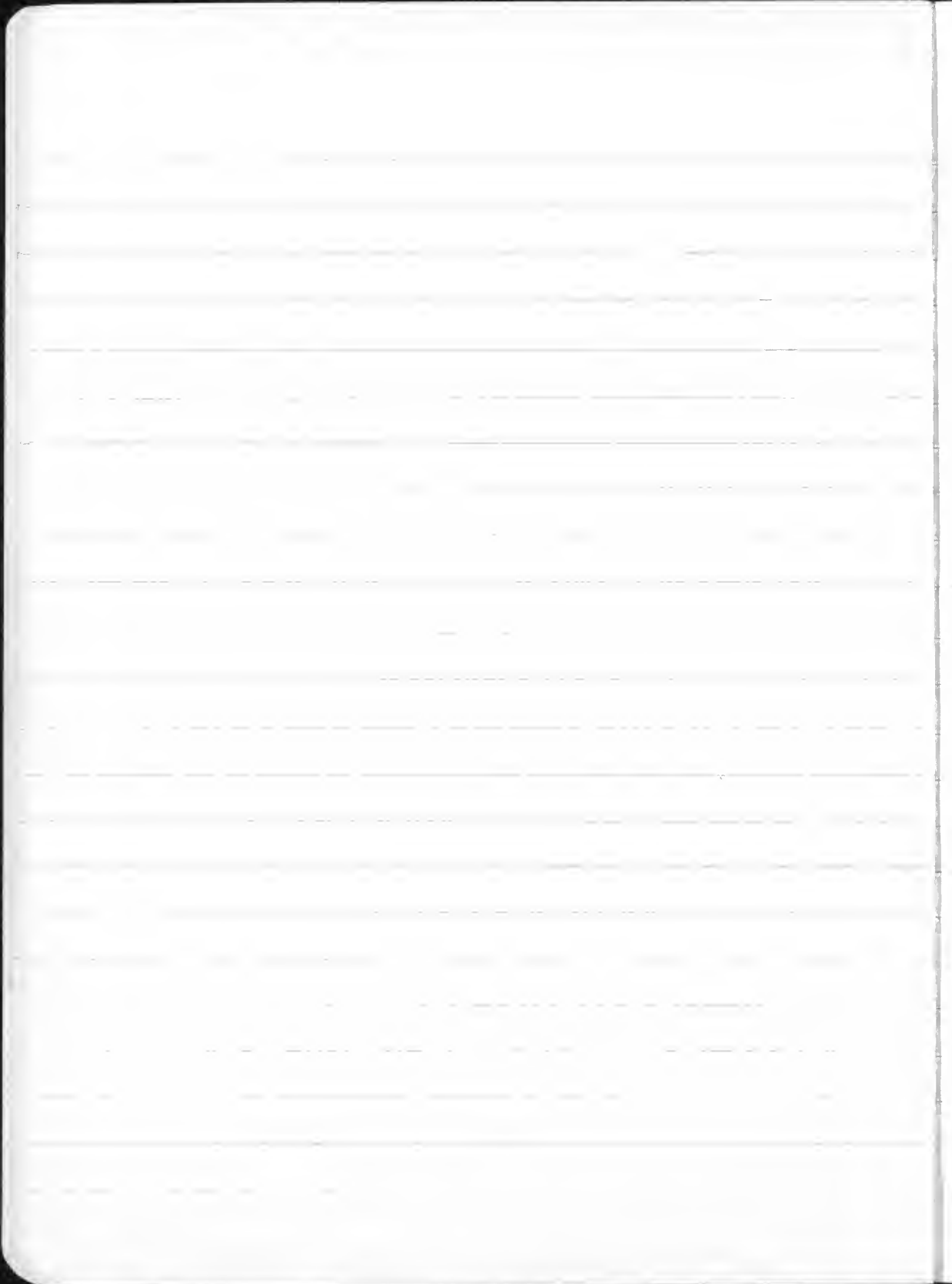
19492 Morone, maritima, F. maritima, F. maritima  
purple. Cal. tube with obscure white spots.  
59 ft.

19493 Senecio, apiculatus (Nolatus)

19494 Malva, officinalis, officinalis, officinalis

✓ 19495 Trifolium, pratense, pratense

19495a Leopoldina, tenax



Tuyuka vocabulary. Río Paca (affl. Papurí) and Río Dji  
(affl. of Vaupés)

coca

guarumo

uva

carnito

piña kee

aji

umari amo uelo

rojo

verde

morado

fajurá

ucupú

cuneri

ararasiringa

anyama

guarros

aguacate

yuca dulce

brava

achua

caña

yajé

cananguche

milpesos

cumare



plátano grande

chiquito

árbol del pan

chontaduro

lulo

papaya

caraná

juansoco

ucuguirana

abierana

miraga

carurú

M. Sprucei

name

inajá

achiote

brócoli

batata

1951: Yuba was made back into a string of sea for several hundred months  
ago. With the submerged, as is shown in the line notes

1949<sup>5a</sup>to } T. ...  
(see ...)Waco, Tex., Dr. J. A. ..., June 1-3, 1958.19496 ... ...19497 Bryophyte ... slender trunk.

19498

19499 " On rotten log.

19500 " On bark.

19501

19502 " On slender trunk.

19503

19504 " On bark.

19505 " On rotten log.

19506

19507

19508

19509 " On slender trunk.

19510 " In tufts on ground.

19511 " On trunk.

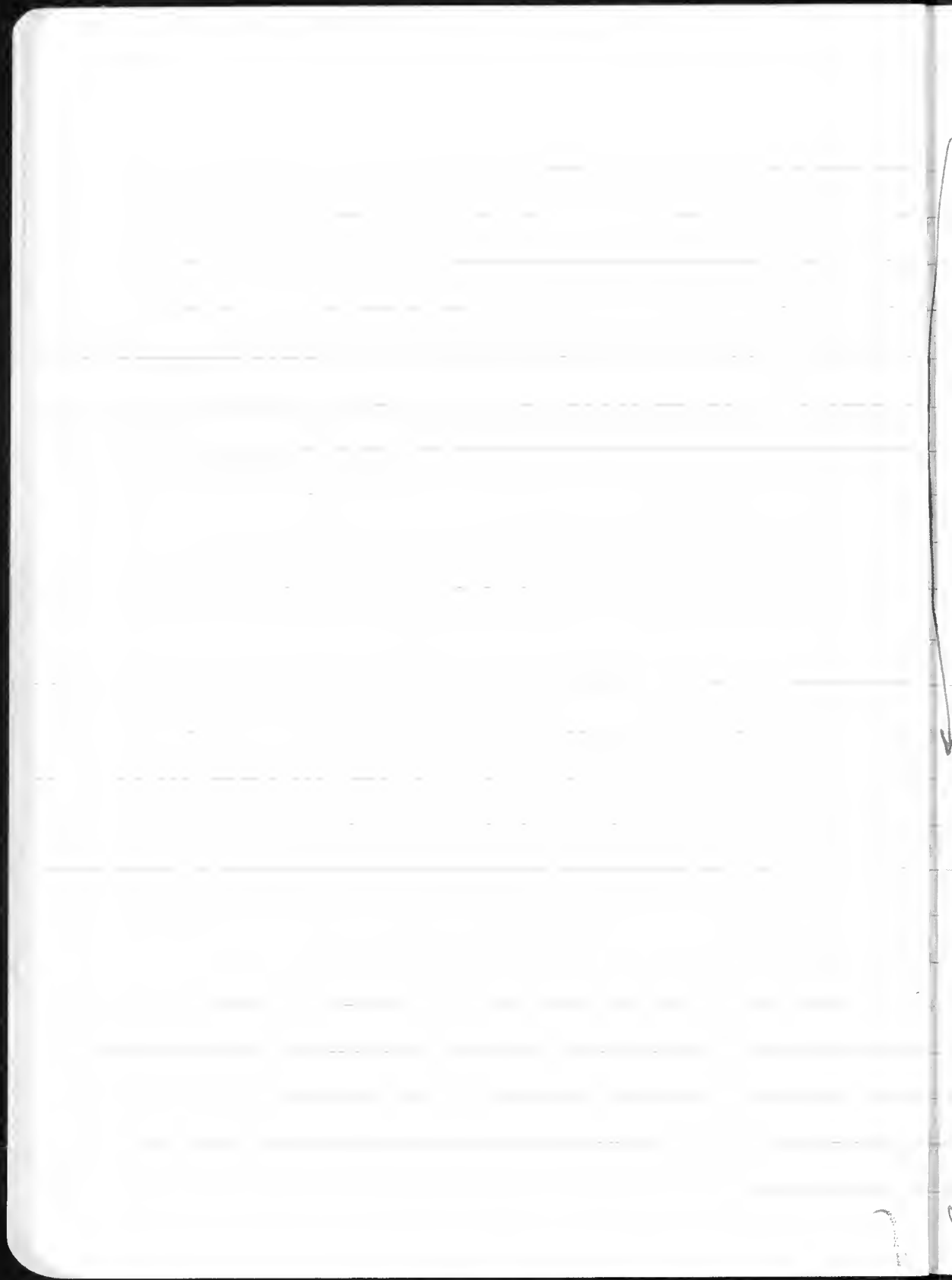
19512 " On trunk.

19513

19514 Hirtella Sm tree ...19515 Melastom. Tree.

19516 Tree. Fl. white.

✓ 19517 Ep. orchid. Fl. pale bluish. (1)

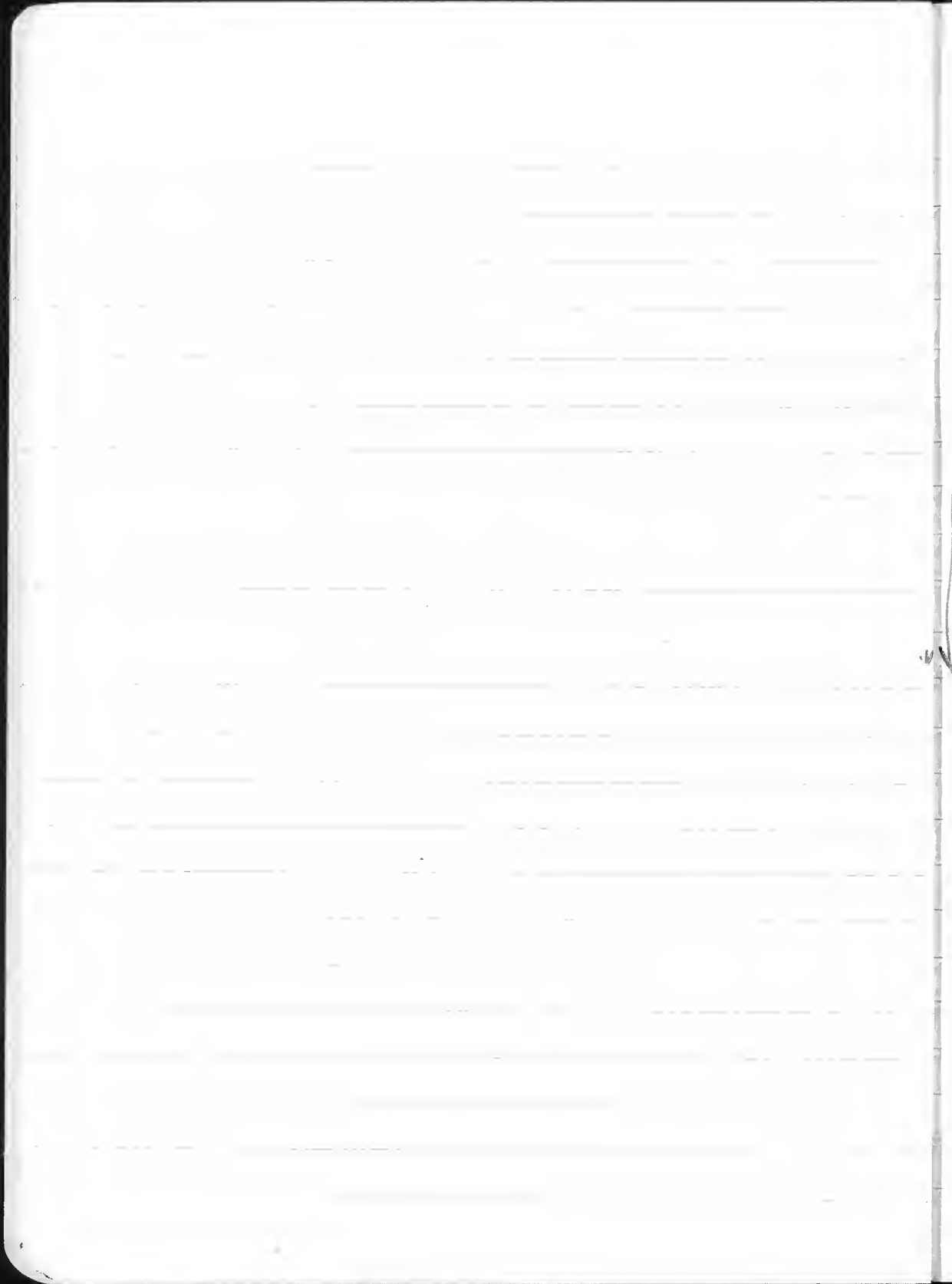




- 19518 Tree. Fl. white with orange spot. Legume.
- 19519 Tree. Fl. yellowish.
- 19520 Low scrubby Clusia.
- 19521 Tree. Legume. Fl. yellowish.
- 19522 Inga. Tree. Fl. yellow.
- 19523 Spathiphyllum. Spathe white inside, green outside. Fragrant. In water.
- 19524 Scandent Clusia. Fl. purplish red. Latex white.
- 19525 Calathea cyclophora. Bracts pink-white. Fl. white. On granite rocks of falls.
- 19526 Protodemia? In headwaters of Paca only + headw. of Ji. Fl. white. In water, river's edge.
- 19527 Ep. bromel. Leaves red-purple beneath, Fl. blood red, anthers yellow. Bracts red, ashy. Along edge of stream on rocks.
- 19528 Ep. Spideindrum. Fl. cream.
- 19529 Ep. Spideindrum. Fl. deep yellow. (1)
- 19530 Aroid. Spathe yellow-green inside, stem mottled green-brown. In water.
- 19531 Terr. bromel. Fl. white. On granite rocks of rapids.
- 19532 Wild yucca-like. On granite rocks of rapids.

*Phyllotandron renifolium* A.S.

- 19533 Tree. ~~Tree~~
- 19534 Heisteria Sun tree
- 19535 Swartzia. Tree 20 ft.
- 19536 Small tree. Fl. yellow.
- 19537 Tree 30 ft. Melastom.
- 19538 Riverside bush. Fl. purplish red.
- 19539 Melast. Sun tree. Fl. yellow.
- 19540 Nyctagin. Bush. Fl. yellow.
- 19541 Desmodium
- 19542 Cyperus. Ht. 3-4 ft.
- 19543 Carludovicia, Infl. pendulous. (1)  
C. salifera Schum.
- 19544 Ep. arid.
- 19545 Retiniphyllum. Fl. pink. Bush.
- 19546 Herca parafl. vicinosa Steudl (2)
- 19547 " " Steudl (1)
- 19548 Amnones. Sun tree. Fl. yellow.
- 19549 Rapatea. Fl. yellow. Fl. <sup>bract, green</sup> imbedded in glaucous.
- 19550 Rapatea. Fl. yellow. Base of leaves red.  
Bracts red
- 19551 Col. tree. Ht. 80 ft. Sapst. ?
- 19552 Clusia. Tree. 20 ft. In castuya. Fatepa white  
Fl. yellowish with red stamens, eye yellow.
- 19553 Terr. aroid. Spathe greenish red at base.  
In clumps. Much wood used for wooden  
flavour. Tukano's



- 19554 Microandra stipularoides. Tree 100ft.  
with buttress roots.
- 19555 Fern. (1)
- 19556 Hevea vitida, Sm tree, 30ft. Sterile
- 19557 Cleistanthus var. parviflora
- 19558 Petermannia weak bush 2ft. Fl. pink. (1)
- 19559 Microandra guianensis 9ft. Columnar.
- 19560 Petermannia Bush 6ft.
- 19561 Microandra guianensis. Fl. yellow. Lat. abundant,  
white.
- 19562 Hevea <sup>parviflora</sup> ~~guianensis~~ guianensis

Caucaya, Rio Putumayo March 1953.

- 19563 Morantaceae. Fl. white.
- 19564 Morantaceae Bracts red. Fl. pink. ✓
- 19565 Hevea guianensis, Seeds. Ht. 90ft. Col. Green  
2 1/2 ft. Latex yellowish.
- 19566 Theobroma subincanum
- 19567 Hevea guianensis Sterile
- 19568 Guianensis ? Fl. orange red. Vase
- 19569 Ep. guianensis. Fl. orange.
- 19570 Herrania vitida Sterile.
- 19571 Psychotria. Bush. Fl. pinkish.
- 19572 Halimolobos. Bracts red. Fl. white.

19546 *Sporogium macrophyllum* det. Zuccolli  
Barasanaa local loc. north bank of Deschella  
rainforest + *Martinetia ovata* Lam. var. ~~ovata~~

19878 water applic. to same area when more *Plumaria*

- 19573 Begonia. Vine. Fl. yellow.
- 19574 Lantana.
- 19575 Large bush or sm tree. Vismia. Under  
leaves golden-rust.
- 19576a Nesmia (Bush). Fl. greenish yellow.
- 19577 Theobroma? Sm tree. St.

Cambridge

Sorotama, Apapoué, 1 Jan. 1952.

- 19578 Fl. yellow. (1) Prestonia mindleyana Winkl.
- 19579 Fl. yellow. (2)
- 19580 Epidermum Fl. yellow. (6) sp.
- 19581 Sp. orchid. Fl. yellow-brown. (5)
- 19582 Ep. orchid. Fl. red-maroon (2)
- 19583 Sedge. In water. (5)
- 19584 Sp. orchid. Fl. whitish. (2)
- 19585 Bush. Malpigh. Fl. pink. (4)
- 19586 Passiflora. (2) Fl. red.
- 19587 Legum. Col. tree 110 ft. Diam. 4 ft. (6)
- 19588 Sm. tree. (6)
- 19589 Styrax. Sm tree. (6)
- 19590 Large tree. Fl. yellowish. Sapot.? (6)
- 19591 Large tree. Legum. (5)
- 19592 Large tree. Fl. pink. (5) Apoc.?
- 19593 Large tree. Fl. yellow. (6)

1909 In collection of leaves to 20 mm long from base of stem of  
plant in garden.

1910 Hand a curculionid with *Synanthicus* & *Synanthicus*  
Habitual host of insect. It is on *Synanthicus*.



- 19594 Large tree. (6)
- 19595 Tree (6)
- 19596 ~~Sp.~~ aroid, (5) On rotten log.
- 19597 Bush. Rub. Bracted. (3)
- 19598 Rub. Bush. Fl. white (3)
- 19599 Serpania. Fl. red. Vine (6)
- 19600 Sm tree. (6)
- 19601 Begon. Fl. purplish. (2) Vani
- 19602 Sm tree. (1) *Kubios* var. *decor.* ~~det. Hillebrand~~  
*Hillebrand*  
*Fl. yellow*  
*Fl. white*  
*Fl. green*
- 19603 Bush. Fl. white (2)
- 19604 Sm tree. (2)
- 19605 Sm tree. Fl. white (2)
- 19606 Begon. Fl. white. (1)
- 19607 Sm tree. (1)
- 19608 Bush. Melast. (1)
- 19609 Sm tree. Melast. (5)
- 19610 Vine. *Strychnos* (2)
- 19611 Vani. Fl. green-yellow (1)
- 19612 Sm tree. (6)
- 19613 Vani Fl. white. (1)
- 19614 Bush. Melast. Fl. red. (4)
- 19615 Sm tree (6)
- 19616 Tree 45 ft. Fl. green-yellow (6)
- 19617 *Strychnos*. Fl. yellow Vani. (6)

Alvarado Creek bed + bed 1. 150 with box of mica  
as a substitute

5. ... ..  
... ..

- 19618 Bush. Fl. whitish green. (6)  
 19619 Suntan Melast. (5)  
 19620 Suntan. Rub. Fl. yellow. (1)  
 19621 Bush. Fl. green yellow (6)  
 19622 Bush. Melast. (2)  
 19623 Bush. Cephaelis? Bracts yellow. (3)  
 19624 Bush. Rub. (2)  
 19625 Gesneriac. Fl. orange. (4)  
 19626 Melast. Bush. (4)  
 19627 Suntan. Fl. red. Legume. (5)

~~Rio Vaupés, Yapurá & vic. Nov. 1951~~

Rio Vaupés, Crossia et vic. Nov. 1951

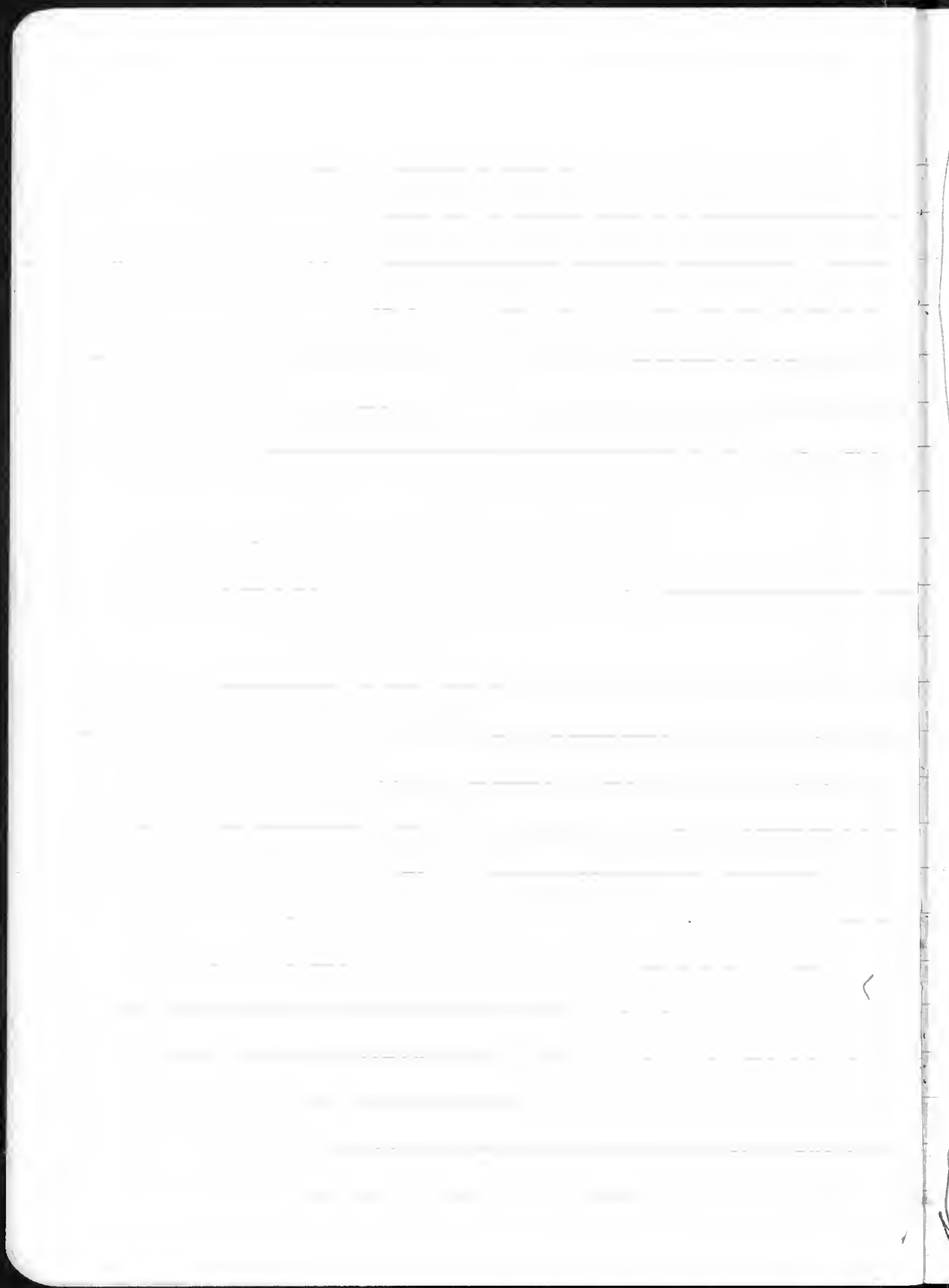
- 19628 Clusia? Bush. Fl. white with central red-purple spots on petals. (6)  
 19629 Height 6 ft. (8) Kubers use bark as vermifuge  
 19630 Hb. Fl. white. (3)  
 19631 Maranthaceae (8)  
 19632 Malvaceae 7-pink. (2)  
 19633 Acanth. Fl. red. (8)  
 19634 Bush. Cassia? Fl. yellow (8)  
 19635 Aristolochia. N. sp.? (2)  
 19636 Melastom. Fl. whitish (6)  
 19637 Eleocharis? Paspalanthus? Suntan.



- 19638 <sup>yurupai</sup> Podostemonaceae. On rocks, (5)  
 19639 Bushy tree, Melastom. (7)  
 19640 Small tree, Legume, Fl. yellow. (8)  
 19641 Large tree, Moraceae? (7)  
 19642 Bush, Comp. (7)  
 19643 Podostemonaceae (5) yurupai  
 19644 Eurocaliaceae, (7)  
 19645 Alboboda grandis var. minor (5)  
 19646 Eurocaliaceae (4)  
 19647 Xyris, Fl. yellow. (5)  
 19648 Carex, (6)  
 19649 Fern, (6)  
 19650 In water, (12)  
 19651 Podostemonaceae (10) yurupai  
 19652 " (8) yurupai  
 19653 Cyclanthus n. sp. (2) \*  
 19654 Micrandra minor, (5)  
 19655 Micrandra sp. (2)  
 19656 Micrandra sp. (4)  
 19657 Micrandra sp. (4) Sterile  
 19658 Moraceae (1)  
 19659 Hevea nitida, In flower, (10)  
 19660 Hevea nitida In flower (12)

*Anthracis infectum P.S.*

- 19661 Sun tree, Vochysia, Fl. yellow, (10)
- 19662 Tree, 40ft, Fl. pink. Leguminosid, (6)
- 19663 Hevea nitida, In flower, (7)
- 19664 Hevea nitida In flower, (8)
- 19665 Herrania nitida, In fruit (4)
- 19666 Hevea nitida, In flower, (10)
- 19667 Hevea nitida, In flower, (12)
- 19668 Mabea, Latex white, (6)
- 19669 Vine, apocyn. Fl. yellow, Lat. white (4)
- 19670 Cestrum, Fl. green-yellow Bush, (1)
- 19671 (3)
- 19672 Aroid, Terr. (2)
- 19673 Aroid, Terr. (4)
- 19674 Aroid, Terr. (2) TIKUNU: decoction of whole plant to p. with teeth.
- 19675 Convolvum, Terr. (6)
- 19676 Clusia, Bush, Fr. red, Fl. pink, (7)
- 19677 Paepalanthus, (3)
- 19678 Legume, (2)
- 19679 Cyperus (2)

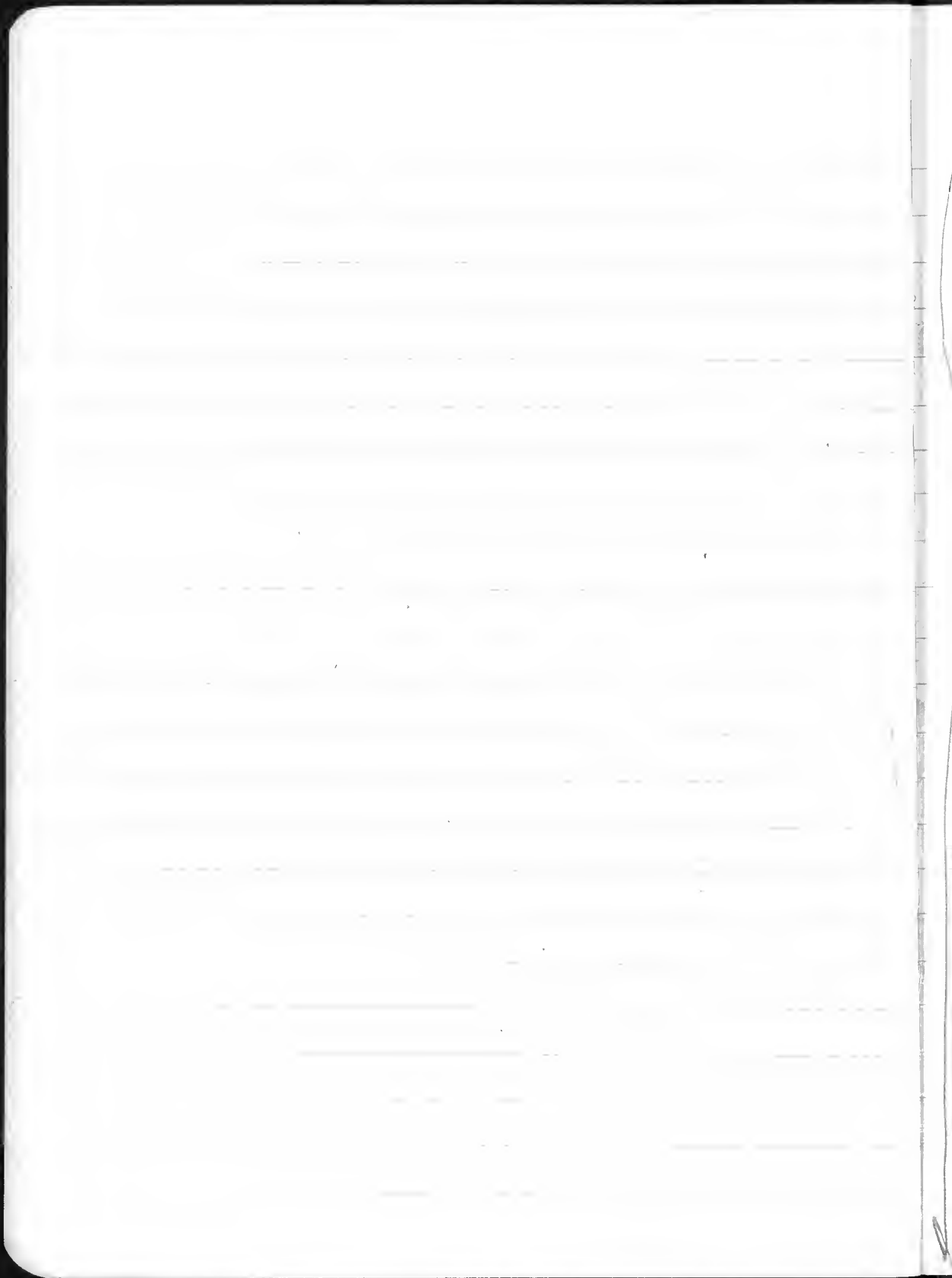




- 19680 Rapatea. Fl. yellow. Prostrate green. (6)  
 19681 Terr. (aquatic) aroid. Spathe brown purple. (2)  
 19682 Xyris. Fl. yellow. (6)  
 19683 Couma? Latex white. Sun tree. (10)  
 19684 Selaginella. (1)  
 19685 Befaria. Fl. red. Bush (10)  
 19686 Fern. (1)  
 19687 Alboboda. (1)  
 19688 Utricularia. Fl. yellow. (3)  
 19689 Xyris. Fl. yellow. (4)  
 19690 Bush. Melastom. (6)  
 19691 Melastom? Fl. yellow. (8)  
 19692 Paepalanthus. (3)  
 19693 Bush. (6)  
 19694 Malpigh. Fl. pink. (7)  
 19695 Selaginella (5)  
 19696 Clusia. Bush. (12)  
 19697 Marigravia. Fl. orange-red. (6)  
 19698 Grass. (6) Stems + fl. boiled to make tea de calcium.  
 19699 Lycopodium (2)  
 19700 Legume? Bush. (2)  
 19701 Sedge. (6)  
 19702 Tonina fluviatilis (5)  
 19703 Terr. orchid. Fl. white. (6)

19707 *Ryania acuminata* Spruce  
*R. angustifolia* (Turcz) Monach. det BS.

- 19704 Paepalanthus? (8)
- 19705 Xyris fl. yellow (3)
- ✓ 19706 fl. white (1)
- 19707 Ruponia Sm. Tree. 20 ft. Fruit hairy <sup>Ruber Paterson.</sup> Seeds said to have been used (1)
- Rio Vamp's, Yurupari Nov. 1951, <sup>to present</sup> <sup>living</sup>
- 19708 Podostemonaceae (6)
- 19709 Terr. aroid (6)
- 19710 Podostemonaceae (6)
- 19711 Cyperaceae (4)
- 19712 " (6)
- 19713 Apocyn. fl. pink. (6)
- 19714 Terr. Bromel. Bracts yellow. (5)
- 19715 Chelonanthus. (5)
- 19716 Hevea nitida. Sm tree. Sterile (4)
- 19718 Sedge. (1)
- 19719 Gongylolepis maroana. Bush. (5)
- 19720 Sedge. (5)
- 19721 Retimphyllum Bush. (6)
- 19722 Albolboda. (4)
- 19723 On sand. (8)
- 19724 Clusia. Bush. Pet. white with central purple mark. (7)
- ✓ 19725 Elapnoidia. (6)
- ✓ 19726 Maranth. (10)



- 19727 Clusia, Large bush. Fl. yellow. (6)
- 19728 Bush. (6)
- 19729 Melastom. (5)
- 19730 Xyris. Fl. yellow. (8)
- 19731 Xyris " " (8)
- 19732 Xyris Fl. yellow. (2)
- 19733 Maranthaceae. (8)
- 19734 Bush. Fl. yellow. (1) Tawano "eye reddish"  
with eye back.
- 19735 Grass. (2)
- 19736 Cyperaceae (3)
- 19737 Fern. (5) Ten.
- 19738 Grass (1)
- 19739 Papaya. Bracts green Fl. yellow. (10)
- 19740 Bush. (7) Fl. yellowish
- 19741 Didymopanax. In tree. (10)
- 19742 Selaginella (5)
- 19743 Bush. Malpigh. (5)
- 19744 Clusia, Bush. Fl. red. (6)
- 19745 Hevea nitida. In flower. (10)
- 19746 Clusia. Bush. (7)
- 19747 Tree 35 ft. tall. (8) Legume?
- 19748 Selaginella (10)
- 19749 Paepalanthura (3)
- 19750 Xyris. Fl. yellow. (6)

1976 ~~Matter~~ ~~is~~ ~~of~~ ~~the~~ ~~later~~ ~~in~~ ~~the~~ ~~present~~ ~~step~~ ~~is~~ ~~a~~

- 19751 Retinophyllum, Bush. (7)  
 19752 Xyris fl. yellow. (3)  
 19753 Paepalantus (3)  
 19754 Albolboda, fl. blue. (3)  
 19755 Bush, Melastom. (6)  
 19756 Bush (4)  
 19757 Sm tree. (6)  
 19758 Coussapoa, Tree 50 ft. (5)  
 19759 Bush. (6)  
 19760 Melastom. Bush. (9)  
 19761 Oncidium, fl. yellow (2)  
 ✓ 19762 Inga, Bush fl. white. (1)

Sorotama.

March 1952.

- 19763 Euphorb? Bush. (1)  
 19764 Sm tree. fl. white. (6)  
 19765 Bush. (4)  
 19766 Sm tree. (10)  
 19767 Vine. (3)  
 ✓ 19768 Sm tree. (4)

Juniogé

Dec. 1952

- ✓ 19769 Gnetum, Vine. (1)  
 ✓ 19770 Small tree. (6)

1978 Curried cats mixed with mud spread as houses against  
Keratitis, Malakiasis etc parisis etc between toes fungal  
infection. Other minor - a few flies.



- 19771 Bush. Fl. yellow. (2)  
 19772 Sm. tree. (6)  
 19773 Vasima. (4)  
 19774 Fr. dark dull green-grey, (2)  
 19775 Sm tree. (5)  
 19776 Med. tree. Lauraceae (5)  
 19777 — (1)  
 19778 Sm tree. (6)  
 ✓ 19779 Bush. (1)

- , Apajaria — July 2 —  
 19780 Hevea ... (1)  
 19781 Fern. Sp. (1)  
 19782 Juncaceae Bush. and Fl. white (1)  
 19783 " Fl. white (5)  
 19784 Ucugui? Large tree. Sterile. (6)  
 19785 Orchid. Sp. (9)  
 19786 Large tree. Sapot.?? (8) *Copidoxerpa Schultesii*  
 19787 Sp. Bromel. Bracts red. (1)  
 19788 Fl. red. (1)  
 19789 Low palm. (1)  
 19790 Cyclanthus. Sm. with latex. (1)  
 19791 Melastom. (9)  
 ✓ 19792 Weak bush. Fl. white. (2)



- 19793 Riverside tree. Lat white. Sapot. (5)  
 19794 Clusia. Bush. (1)  
 19795 Sm tree.  
 19796 Riverside tree. Legume(?)  
 19797 Fl. red. (1)  
 19798 Bush. Fl. white Apocyn.? (1)  
 19799 Fern. Fern. (1)  
 19800 Carleudovici. Ep. Climbing. (1)  
 19801 Large tree. Lat. white. Sapot (6)  
 19802 Micrandra Rossiana. In young fruit. (2)  
  
 19803 Med tree (4)  
 19804 Sm tree. Legum. Fl. white (1)  
 19805 Sm tree Fl. brown. (1)  
 19806 Bush. (3)  
 19807 Legume. Fl. white. Tree 20 ft. (10) Legu.  
 19808 Bush. (6)  
 19809 Bush. (1)  
 19810 Sm tree. (10)  
 19811 Sm tree. Legume. (4)  
 19812 Bush. Legume? (3)



Jurugige, March 1952.

- 19813 Clusia. Bush. Fl. red. (1)  
19814 Gnetum. Vine. ??? (2)  
19815 Bush. Malpighi? (5)  
19816 Mayna amazonica. Fl. light green (5)  
19817 Bush. (1)  
19818 Peperomia. Sp. (4)  
19819 Styrax. Fl. yellow - grey. Tree 25-40 ft. (3)  
19820 Aroid. Sp. (1)  
19821 (3)  
19821 Bush. Melastom. (4)  
19822 Sm tree. Fl. yellow - brown. (6)  
19823 Bush. (4)  
19824 Tree. 30 ft. (1)  
19825 Bush. Melast., (4)  
19826 Cyperaceae. (4)  
19827 Sm trees. (1)  
19828 Solanum. (4)  
19829 Ficus. Lat. white, Fl. red. Sm tree. (4)  
19830 Tree 50 ft. (4)

Jan 1952.

- 19831 Mel. tree. (6)  
19832 Sm. Tree 20-30 ft. Fl. white. (4)

1 215

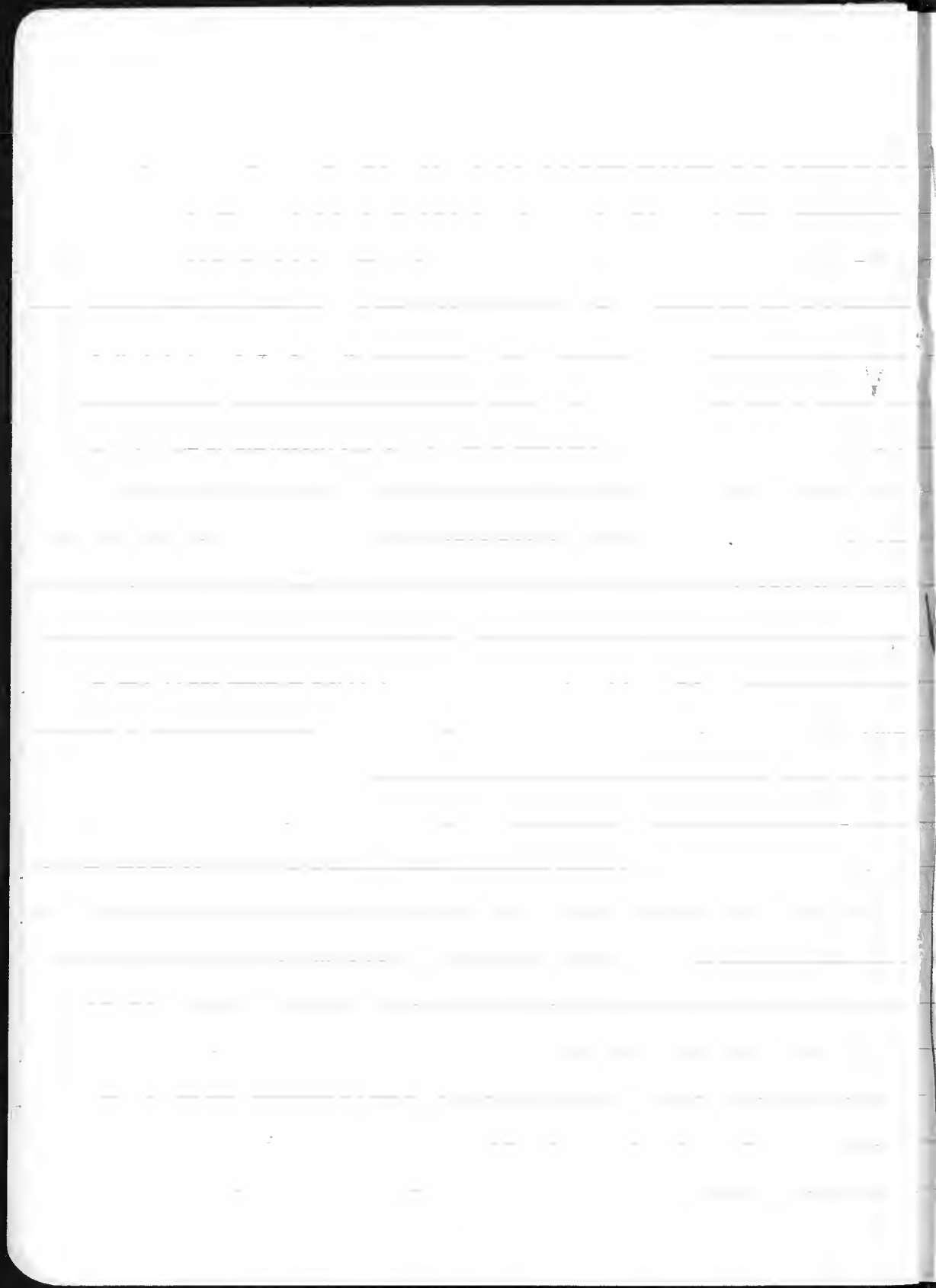
Tamara palm tree seedling in soil

2 222 2 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300 305 310 315 320 325 330 335 340 345 350 355 360 365 370 375 380 385 390 395 400 405 410 415 420 425 430 435 440 445 450 455 460 465 470 475 480 485 490 495 500 505 510 515 520 525 530 535 540 545 550 555 560 565 570 575 580 585 590 595 600 605 610 615 620 625 630 635 640 645 650 655 660 665 670 675 680 685 690 695 700 705 710 715 720 725 730 735 740 745 750 755 760 765 770 775 780 785 790 795 800 805 810 815 820 825 830 835 840 845 850 855 860 865 870 875 880 885 890 895 900 905 910 915 920 925 930 935 940 945 950 955 960 965 970 975 980 985 990 995

2 222 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300 305 310 315 320 325 330 335 340 345 350 355 360 365 370 375 380 385 390 395 400 405 410 415 420 425 430 435 440 445 450 455 460 465 470 475 480 485 490 495 500 505 510 515 520 525 530 535 540 545 550 555 560 565 570 575 580 585 590 595 600 605 610 615 620 625 630 635 640 645 650 655 660 665 670 675 680 685 690 695 700 705 710 715 720 725 730 735 740 745 750 755 760 765 770 775 780 785 790 795 800 805 810 815 820 825 830 835 840 845 850 855 860 865 870 875 880 885 890 895 900 905 910 915 920 925 930 935 940 945 950 955 960 965 970 975 980 985 990 995

1983 2 Latex center of palm Nakuna - Tamara

- 19572 Tree ... (8)
- 19573 ...
- 19574 May ... *Pourouma coccinea*
- 19575 ... (9)
- 19576 ...
- 19577 ...
- 19578 ...
- 19579 *Epicordia ...*
- 19580 ... (4)
- 19581 ... (4)
- 19582 *Neovicia, Fl. ...* (8)
- 19583 ... (2)
- 19584 ... (4)
- 19585 Tree ... (10)
- 19586 ... (10)
- 19587 ... (6)
- 19588 ... (8)
- 19589 ... (3)
- 19590 ... (3)
- 19591 ... (6)
- 19592 ... Tree 5' ... (4)
- 19593 ...





12560 U (2)

19502 ? Fe (4)

Tal 1910 H. ... ..

19503 ... ..

19504 ... .. (1)

19505 ... .. (1)

19506 ... .. (10)

19507 ... ..

19508 ... ..

19509 ... ..

19510 ... .. (1)

19511 ... ..

19512 ... ..

19513 ... .. (3)

19514 ... .. (1)

19515 ... .. (1)

19516 ... .. (3)

19517 ... .. (1)

19518 ... .. (1)



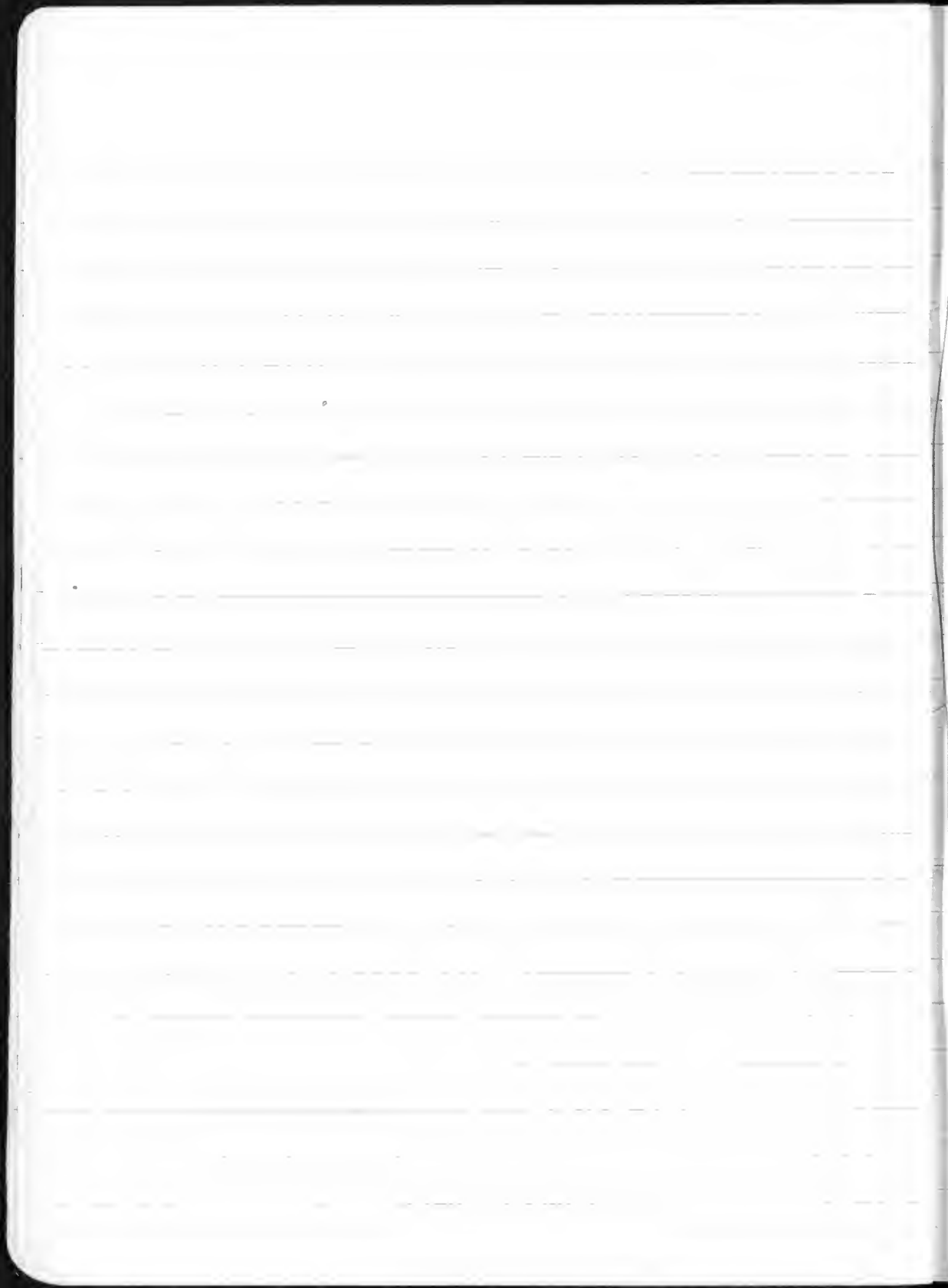
- 19577 Rub. (2)
- 19578
- 19579 Vine (1) 2
- 19580 Bush (1)
- 19581
- 19582 (1)
- 19583
- 19584
- 19585 Bush (1)
- 19586 2
- 19587
- 19588 (4)
- 19589 (3)
- 19590
- 19591 Fern (3)
- 19592
- 19593 in tree (5)
- 19594 Maple (5)
- 19595 Tree (4)
- 19596 Maple (4)
- 19597 Blue Tree (4)
- 19598 Bush (3)
- 19599 Blue (1)
- ✓ 19900 Blue (2)

1992) *Podiceps* where and with take too of birds of many branches  
+ birds of the West of the ... weeks. K... leaf fruits in presence  
of *Podiceps* in ... of ... Fruit ...

- 19901 Sw. ... (2)
- 19902 ... (1)
- 19903 ...
- 19904 ...
- 19905 ...
- 19906 ...
- 19907 ...
- 19908 ...
- 19909 ... (3)
- 19910 ... (4)
- 19911 ... (5)
- 19912 ... (6)
- 19913 ... (7)
- 19914 ... (8)
- 19915 ... (9)
- 19916 ...
- 19917 ...
- 19918 ...
- 19919 ...
- 19920 ... (3)
- 19921 ... (7)
- 19922 ... (2)
- 19923 ... (6)

*Pagamea coelestis* Spr. ex Benth.

12

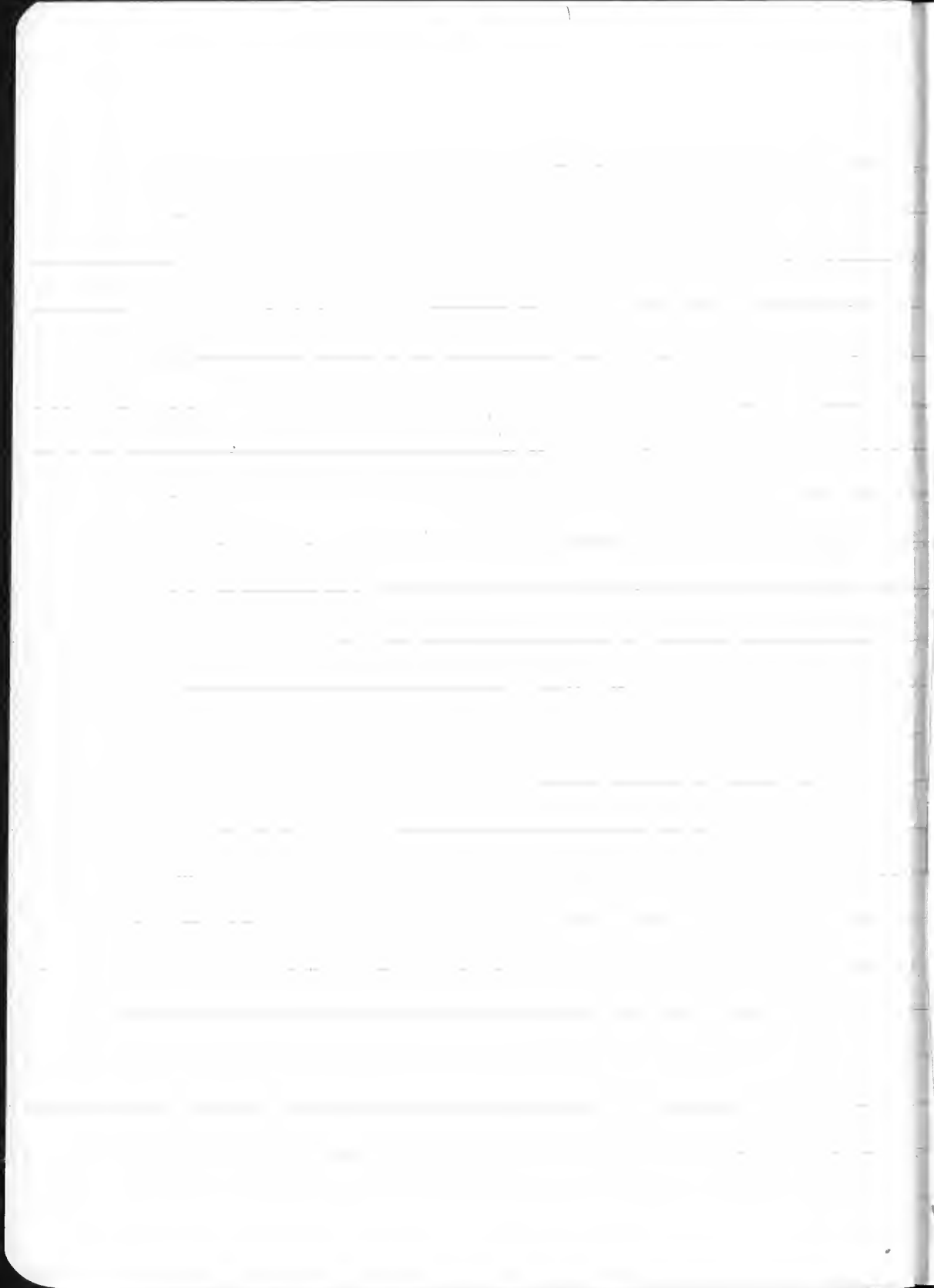


- 9924 Xanthoxylum (5)
- 9925 Xanthoxylum (3)
- 9926 Xanthoxylum (2)
- 9927 Alcaeus (1)
- 9928 Rhus (1)
- 9929 Xanthoxylum (1) Taxus (1)
- 9930 Xanthoxylum (1)
- 9931 Xanthoxylum (1)
- 9932 Xanthoxylum (2)
- 9933 Xanthoxylum (6)
- 9934 Xanthoxylum (1)
- 9935 Xanthoxylum (1)
- 9936 Rhus (1)
- 9937 Xanthoxylum (2)
- 9938 Xanthoxylum (1)
- 9939 Xanthoxylum (1)
- 9940 Xanthoxylum (1)
- 9941 Rhus (1) Xanthoxylum (3)
- 9942 Xanthoxylum (6)
- 9943 Rhus (1)
- 9944 Morus (8)
- 9945 Vallonia lithophila (1)
- 9946 Xanthoxylum (1)
- 9947 Xanthoxylum (1)





- 1930 *Thryothorus* (3)
- 1931 *Thryothorus* (1)
- 1932 *Thryothorus* (1)
- 1933 *Thryothorus* (1)
- 1934 *Thryothorus* (1)
- 1935 *Thryothorus* (3)
- 1936 *Thryothorus* (6)
- 1937 *Thryothorus* (1)
- 1938 *Thryothorus* (1)
- 1939 *Thryothorus* (4)
- 1940 *Thryothorus* (3)
- 1941 *Thryothorus* (1)
- 1942 *Thryothorus* (1)
- 1943 *Thryothorus* (1)
- 1944 *Thryothorus* (3)



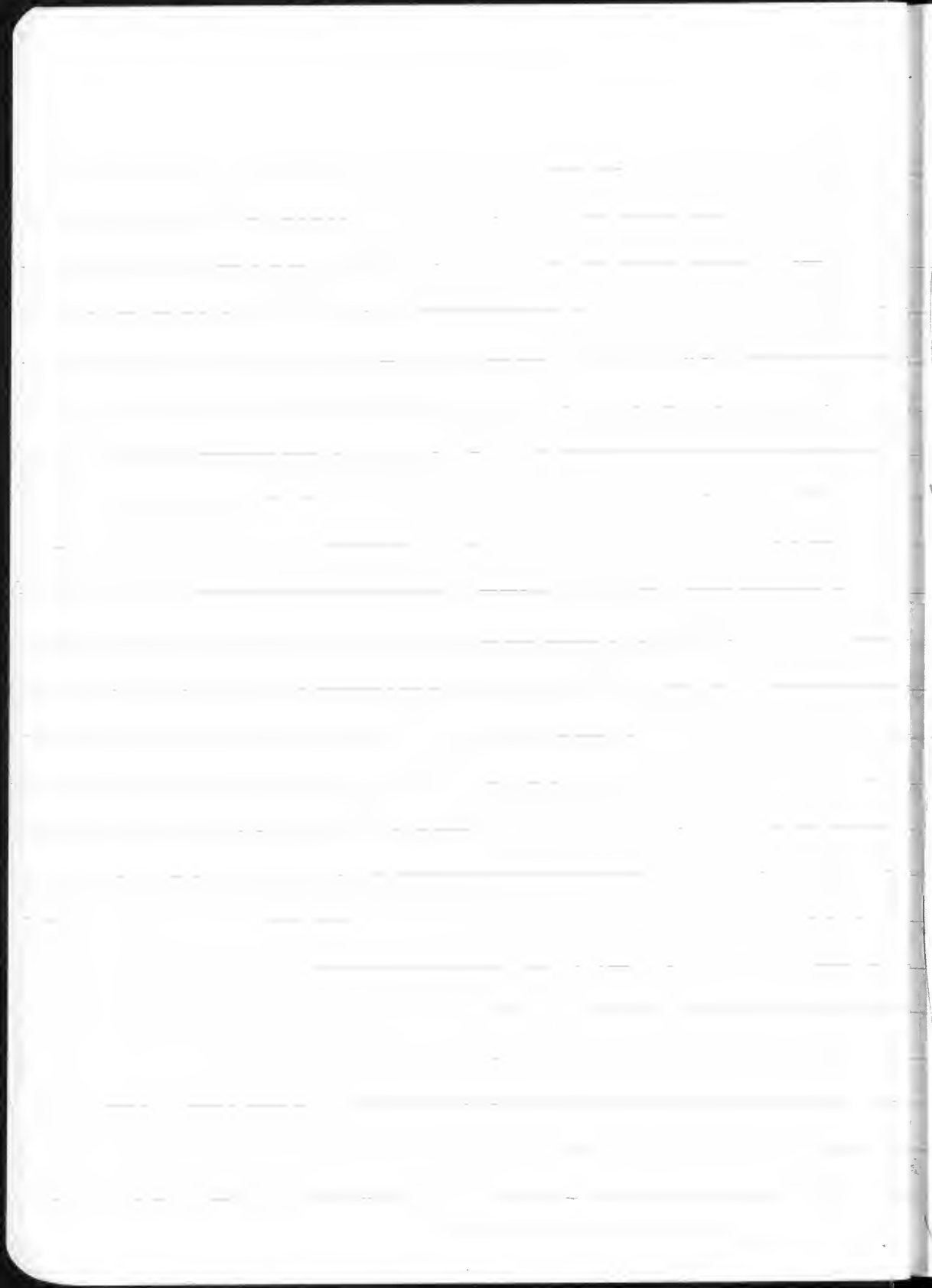
Yapoboda

April 1953

- 19967 *Meriania* sp? (12)
- 19968 Aroid. (1)
- 19969 Bush. (2)
- 19970 Cyperaceae. (1)
- 19971 Fl. purpleish (1)
- 19972 *Xyris* (2)
- 19973 *Xyris* (3)
- 19974 Bush. Fl. yellow. (10)
- 19975 *Paepalanthus Moldenkeanus* (6)
- 19976 Fl. white Tern. orchid. (1)
- 19977 (1)
- 19978 *Xyris*. (4)
- 19979 *Lycopodium* (3)
- 19980 *Drosera* (3)
- 19981 Bush (1)
- 19982 sp? (1)
- 19983 Herb. Fl. yellow. (2)
- 19984 Bush 3 ft. *Leitgebia columbiana*. (5)
- 19985 *Calliandra*? Bush, (5)
- 19986 *Martegania* (2)
- 19987 sp. orchid. Fl. yellow. (1)

1999 Not finalized. added ... for the ...

- 19988 Rapateaceae (4)  
 19989 Cyperaceae (8)  
 ✓ 19990 Cyperaceae (5)  
 19991 Bush Clusia (4)  
 19992 Rub. Bush. Fl white (6)  
 19993 Bush (1)  
 19994 Fl pink (1)  
 19995 Low bush Rub. (2)  
 19996 Bush. Melast. (3)  
 19997 Parasite (4)  
 19998 Hb. (1)  
 19999 Cyperaceae (3)  
 20000 *Hevea* *mitida* v. *tox.* (6) Seeds.  
 20001 Ep. orchid. (2)  
 20002 *Farouea*. Fl yellow Bush. (3)  
 20003 Sm. tree. *Jatropha*? (3)  
 20004 *Tillandsia*?  
 20005 Fl white, latex white. Bush.  
 20006 Hb. (2)  
 20007 Xquis. (3)  
 20,008 Orchid. Ep. Fl. cream (5)  
 20,009 Terr. bromel. Frond. (3)  
 20,010 Cyperaceae (3)  
 ✓ 20,011 Grass. (3)



- 20,012 *Styrax yapobodensis* (4)  
 20,013 Bush (4)  
 20,014 Bush (1)  
 20,015 Bush (4)  
 20,016 Cyperaceae (4)  
 20,017 Herb  
 20,018 Terr. Bromel. Fl. ashly red.  
 20,019 *Velozia lithophilata*

Ris Kudung ai

- 20,020 Selaginella (3)  
 20,021 Palm, Low (4)  
 20,022 Bush.  
 20,023 Fern. Sp. (1)  
 20,024 Fern. Sp. (4)  
 20,025 *Chelidonium* White (6)  
 20026 *Sp. Peperomia* (3)  
 20027 Palm (6)  
 20027a *Ryania* Fl. white pink inside. Proin (1)

Yapoboda

- 20028 *Gleichenia* (4)  
 20,029 Mello. T. Bush.  
 20,030 *Rapatea* Fl. yellow. Br. green

20041 *Protium guianensis*



- 20,031 Bush Melast., (8)
- 20,032 Cephaelis, Br. red. (4)
- 20,033 Maranthaceae. (7)
- 20,034 Bombax caraccium (6)
- 20,035 Fl. yellow. (1)
- 20,036 Terr. Bromel. (4)
- 20,037 Orchid. Fl. white. (1)
- 20,038 Bush (6)
- 20,039 Hevea nitida v. top. Seed. (1)
- 20,040 Bush-Lan? (2)
- 20,041 Bush (6) Kellogg's number  
is painted on side of Melast.
- 20,042 Rubr. Bush (4)
- 20,043 Bush, (3)
- 20,044. Cyperaceae. (3)
- 20,045 Cyperaceae (4)
- 20,046 Xyris (1)
- 20,047 Vine. Fl. white. Fl. pink (2)
- 20,048 Ypidendrum. Fl. pale violet. sp. (1)
- 20,049 Malpigh. Fl. yellow (8)
- 20,050 Celastrum? Fl. yellow. Bush. (1)
- 20,051 Terr. Bromel (6)
- 20,052 Herb. Fl. yellow. (3)
- 20,053 alloboda. (4)
- 20,054 Cyperaceae? (2)



- 20055 Xyris. Fl yellow. (6)
- 20056 Cyperaceae? Heads white (3)
- 20057 Ep. orchid (1)
- 20058 Clusia. Fr. red. Bush, (3)
- 20059 Tern. orchid. Spathe red, (5)
- 20060 Tern. orchid Spathe <sup>dark</sup> green. (1)
- 20061 (1)
- 20062 Maranth. (3)
- 20063 Hr, (1)
- 20064 Micrantha (1)
- 20065 Ternstroemia Bush Fl white (1)
- 20066 Selaginella (3)
- 20067 Ep orchid (1)
- 20068 Clusia Bush Heads red, (1)
- 20069 Hr. (1)
- 20070 ?? Bromel? (1)
- 20071 Tern. orchid (1)
- 20072 Rapanea. Br. green. Annual gelatinous Fl yellow. (1)

Cerro Miter.

- 20073 Hevea pauciflora var. coriaria fl (6)
- 20074 Micrantha (1)
- 20075 Melastom. Sm tree (6)
- 20076 Palm (5)

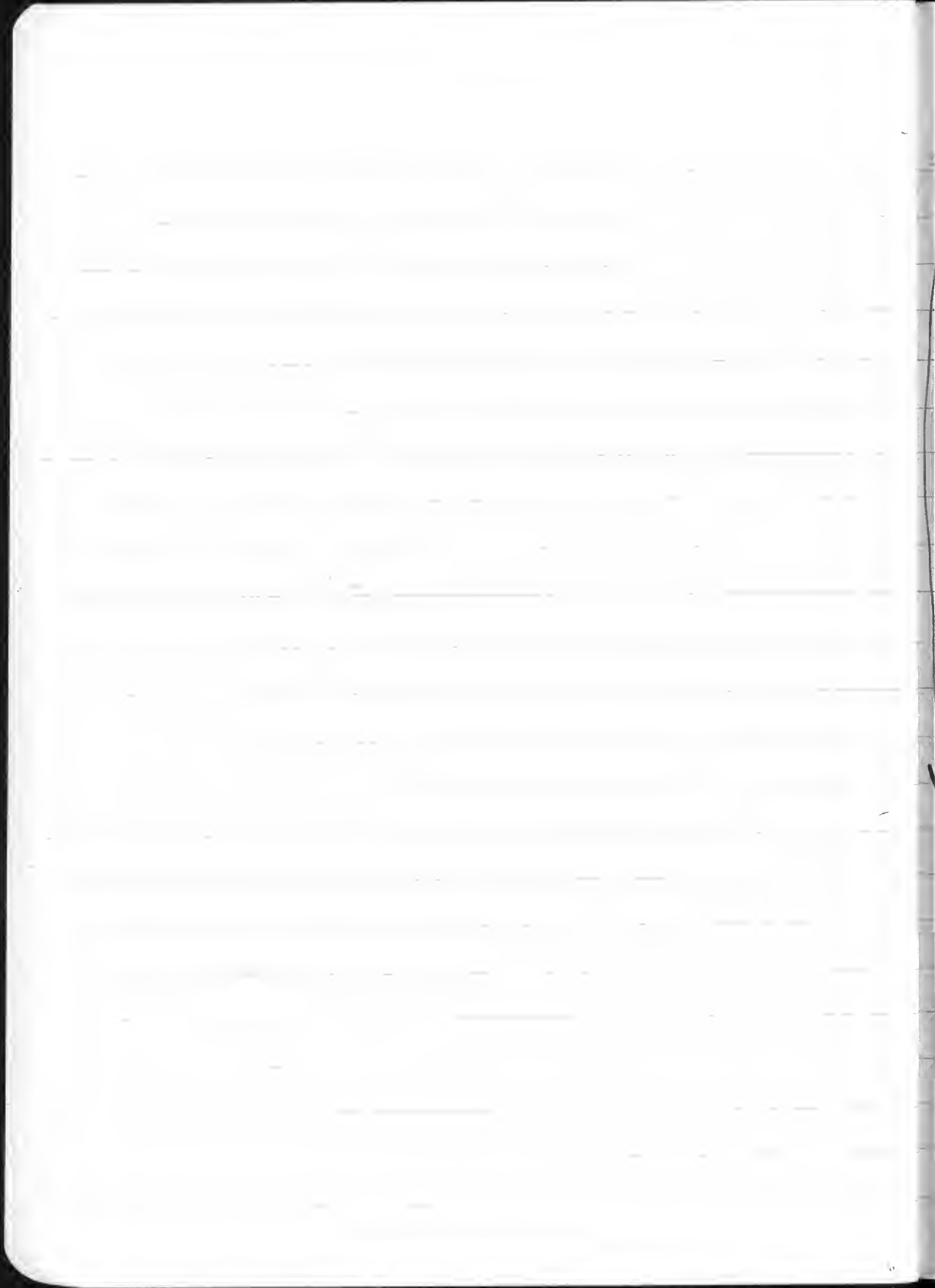
1500  
/ 1200

20077 Scandant (1)  
20078 (7)

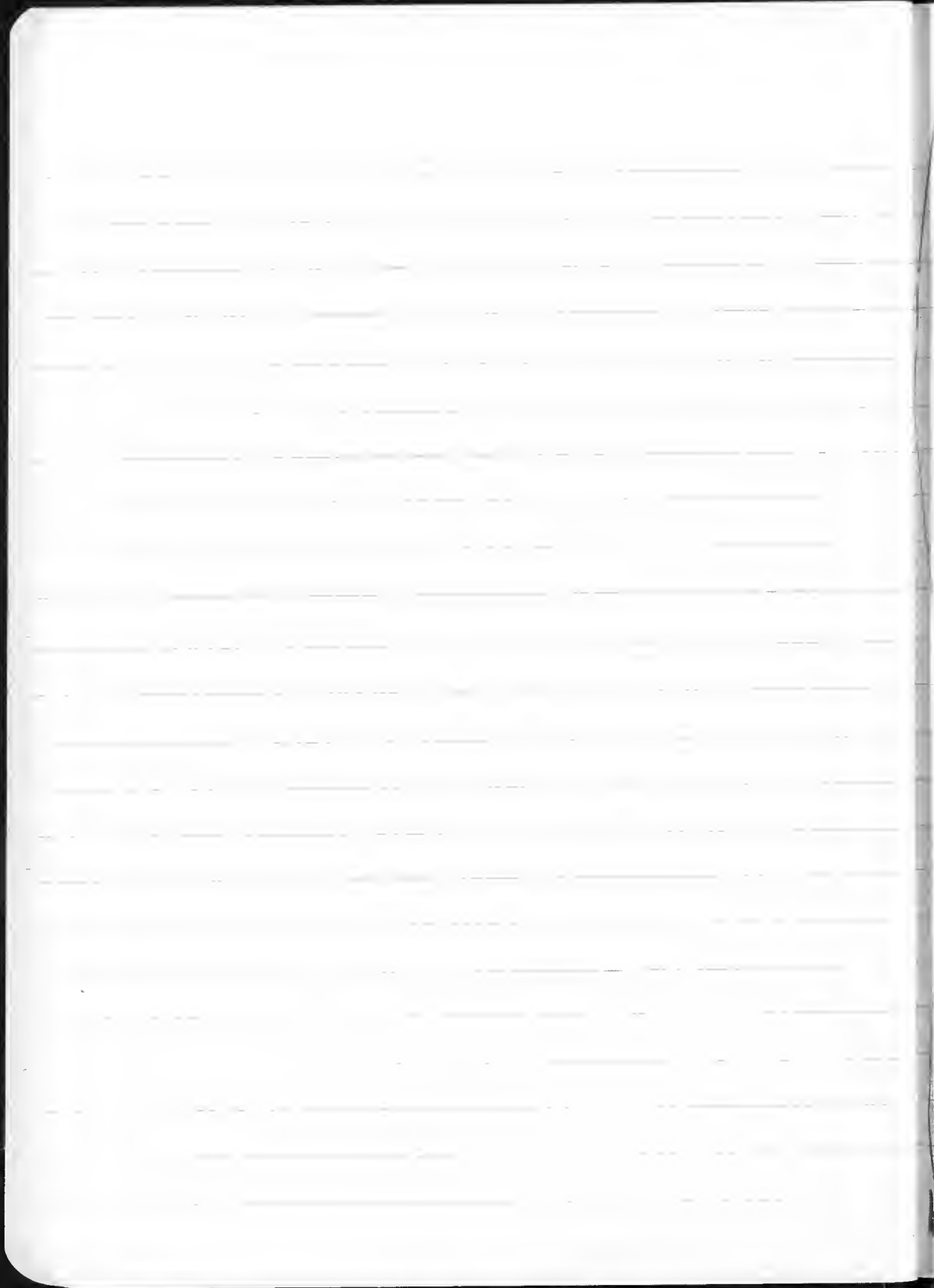
Bush about 25 ft  
fl. fl. pendul.  
white - leaf -  
infruct. marles  
more dense  
with berries

Sibundoy June 30 <sup>July 1</sup> 1953

- 20079 *Methysticodendron Amesianum* (35)  
20080 *Datura* fl. yellowish Bush. (12)  
Paramo above Sibundoy  
20081 *Eupatorium* (4)  
20082 Tree *Araliac.* (10)  
20083 *Geranium?* (4)  
20084 *Orchid* Terr. fl. brownish (8)  
20085 *Eric* Bush. fl. white -  
20086 *Trailing Rub.*? (4)  
20087 fl. red. Bush. *Vio.* (3)  
20088 fl. yellow. *Ep. orchid* (5)  
20089 *Clethra?* Bush. fl. cream. (6)  
20090 *Pernettya?* Bush. fl. white (6)  
20091 Bush. *Melastom.* (7)  
20092 *Comp.* (4)  
20093 Bush. *Melast.* (4)  
20094 Sm tree *Wernmannia* (5)  
20095 *Calceolaria?* fl. yellow. (2)  
20096 *Comp.* fl. yellow. (2)

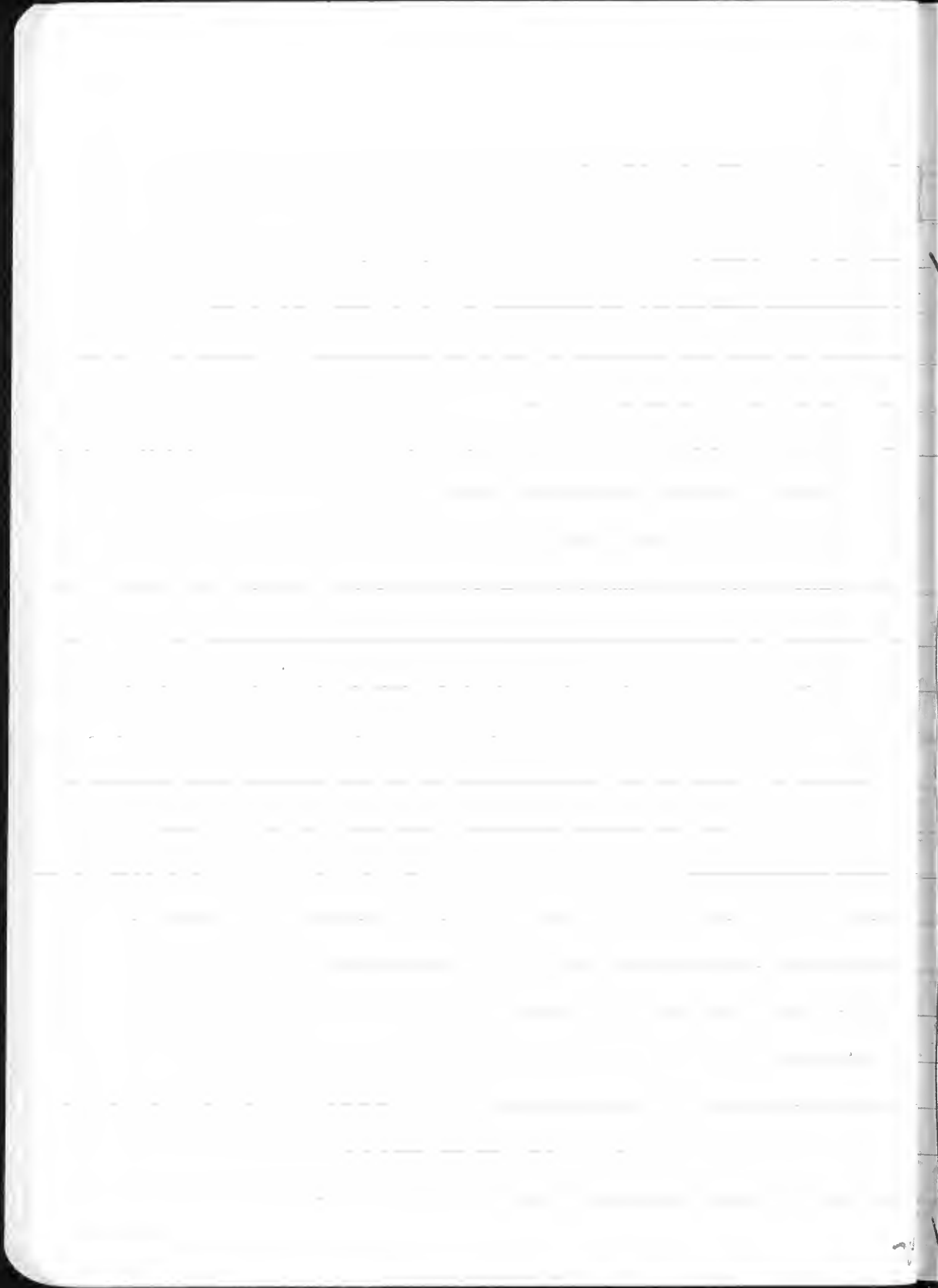


- 20097 Orchid. Fl. yellow. (6)  
 20098 Saurauia ouachlophila (3)  
 20099 Fern? (5)  
 20100 Fern (1)  
 20101 Fern (1)  
 20102 Bush (2)  
 20103 Begonia. Fl. red. (6)  
 20104 Bush (1)  
 20105 Bush, Melast. (3)  
 20106 Orchid. Terr. Fl. brownish. (3)  
 20107 Fern (3)  
 20108 Bush. Solanum? (3)  
 20109 Phytolacca (6)  
 ✓ 20110 Fuchsia. Fl. red Bush. (2)  
 20111 Grass. (6)  
 20112 Herb (8)  
 20113 Orchid. (1)  
 20114 (2)  
 20115 Fl. violet  
 20116 (7) (3)  
 20117  
 20118 Bush. Cavendishia (1)  
 20119 Vine. Fl. pink Passiflora  
 20120 Bush. (4)  
 ✓ 20121 Fern





- 20122 Bush, Red. (3)
- 20123 Fern (6)
- 20124 Antlerium (6)
- 20125 Bush, (4)
- 20126 Bush. (5)
- 20127 Bush (4)
- 20128 Cyperaceae (5)
- 20129 Cyperaceae (5)
- 20130 Bush (7)
- 20131 Fern (2)
- 20132 Fl. red. Vine (1)
- 20133 Bomarea. Vine, (2)
- 20134 Bush Meleost. (8)
- 20135 Peperomia. Sp. (3)
- 20136 Bush Comp. (4)
- 20137 Monimia. Bush (4)
- 20138 Hypocnemis fl. yellow. Bush (6)
- 20139 Grass (4)
- 20140 Sedge (4)
- 20141 Tree. Weinmannia. (2)
- 20142 Bush (6)
- 20143 Orchid. fl. white.
- 20144 Helioscopia. Bush (4)
- 20145 Rubus. fl. pink. Bush. (2)



20146 Clethra. Bush. (4)

20147 Bush. (7)

20148 Tree.

Paraná do Piauí ~~State~~ July 1953

1147 Puya. In open place. Fls. 3-4 ft.  
Fl. white. (20)

1150 Bougainvillea. Fl. purple. (3)

1151 Bush. 15 ft. Fl. deep purple. So. Florida sp.

1152 Sepelium. Ht. 5 ft. Fl. yellow. (10)

1153 ... Fl. yellow. (2)

1154 ... Fl. yellow. (2)

1157 Habenaria. (1)

1155 Fl. purplish blue. (3)

1156 Hypocyanus. Fl. yellow. (6)

1157 Passiflora. In open place. Fl. white.

1158 Fl. (2)

1159 Umbelliferae. Small bush. Fl. white.

1160 Castilleja. Fl. orange-red. (7) (6)

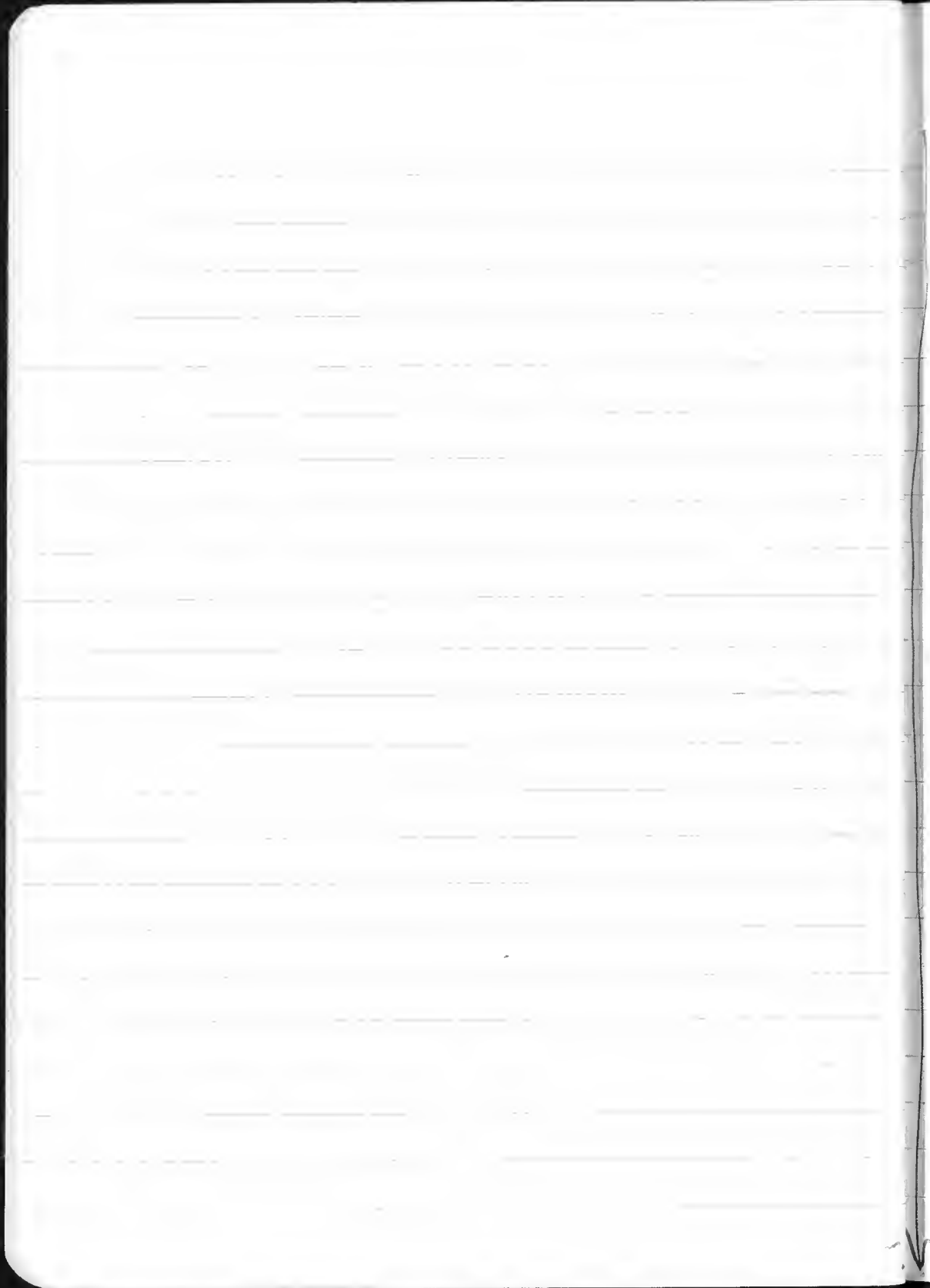
1161 Danthonia. Fl. yellow. (6)

20162 Fl. white (4)

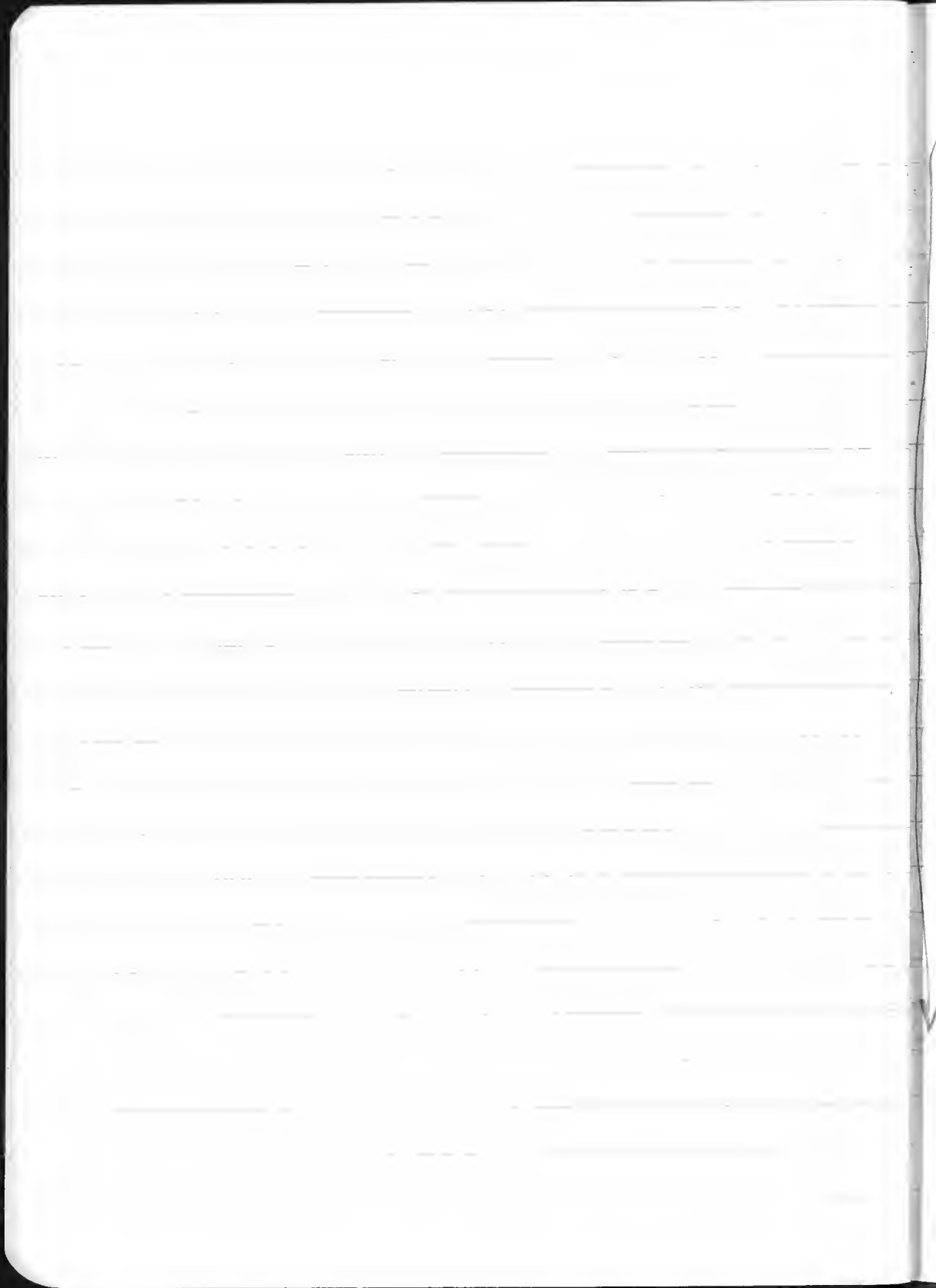
20163 Fl. violet (4)

20164 Fl. yellow (4)

20165 Fl. violet + white (2 colors) (6)



- 166 Hypoc...? Fl. yellow (6)
- 167 Cyperaceae, in swamps (5)
- 168 Fl. red. Swamps (6)
- 169 Sagittaria (6)
- 170 Syntherisma ... (6)
- 171 Low bush (3)
- 172 Fern (3)
- 173 Syntherisma? (3)
- 174 Hb. (6)
- 175 grass (3)
- 176 Grass (6)
- 177 Sepalaria ... (8)
- 178 Halimolobos Fl. cream-white (2)
- 179 Fl. blue. Japanese ... (3)
- 180 Fl. blue. Japanese. (3)
- 181 Comp. Bush 4 ft. Fl. white (8)
- 182 Bush (6)
- 183 Fl. light blue. (5) *Moritzia lindneri* (A. DC.) Benth. Det. J. Miller 1996
- 184 Grass (6)
- 185 Fl. yellow (4)
- 186 Fl. white (5)
- 187 grass (3)
- 188 Fl. white. Swamps (4)
- 189 Fl. blue (gentian?) in swamps (5)



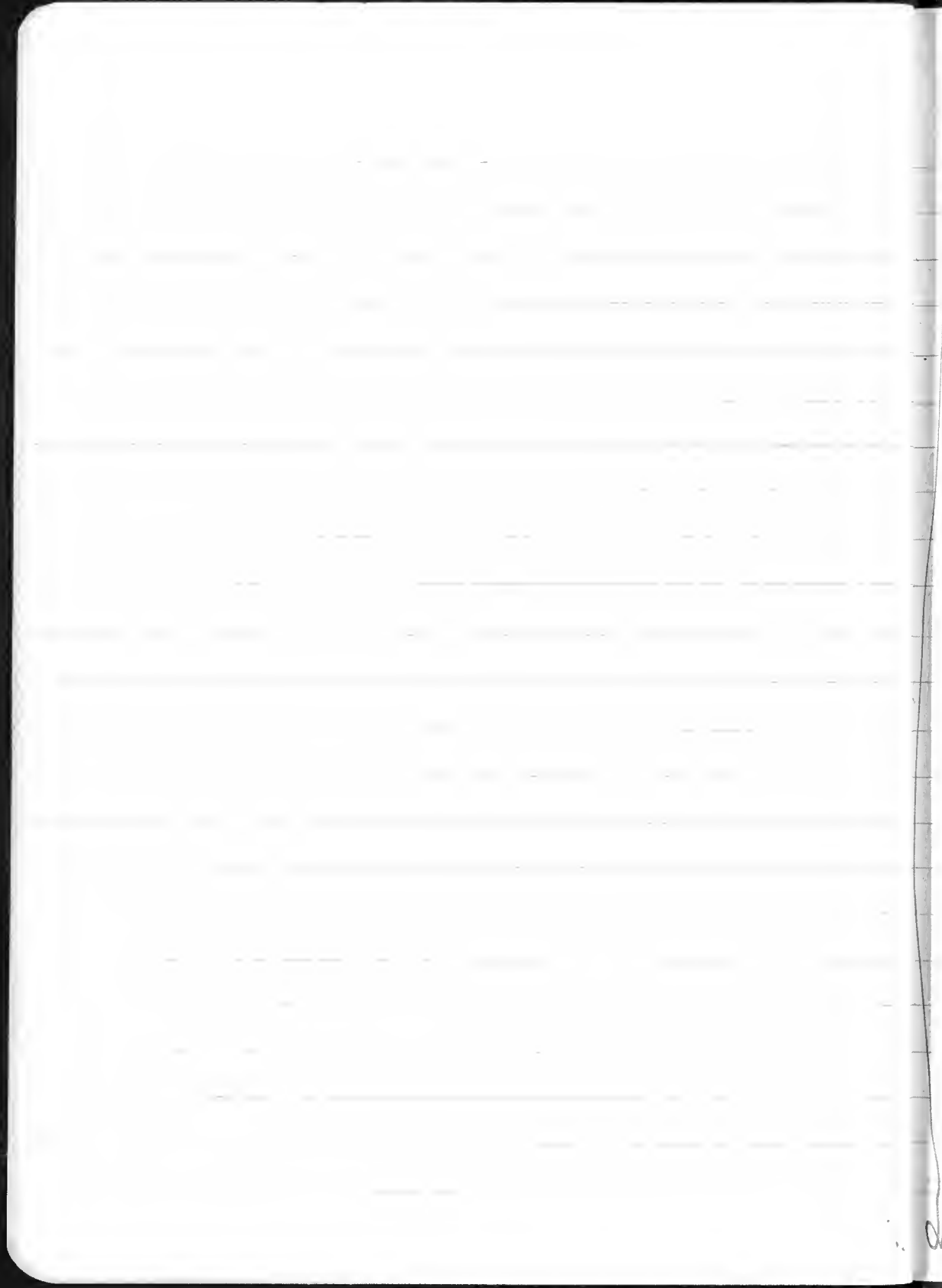
- 190 Flagellum, brunnea (3)
- 191 Flagellum, (4)
- 192 Hypnum, fontinale, Flagellum (5)
- 193 H. (4)
- 194 H. prorepens (5)
- 195 H. (5)
- 196 H. (3)
- 197 Saxatilis, Flagellum, Hair siliceous, white, Ht 5/8 (10)
- 198 Saxatilis, Fl heads dark red, (10)
- 199 Saxatilis, Hairs white, Fls 2 ft., Flagellum
- 200 Saxatilis, Hairs white, Fls white (10)
- 201 Saxatilis, Ht. 6 ft., Hairs white, (3)
- 202 Saxatilis, Hairs yellow, In Flagellum (2)
- 203 Fer. red-brown (3)
- 204 H. white, (4)
- 205 H. white (2)
- 20206 Panicum, Flagellum
- 20207 Paspalum, white

✓ 2008 Palmaria, Cult  
terranea umbellata July 1, 1953

20209 Herposiphonia umbellata

Labridae June 30, 1953

0210 no name





June 1957

20211 Paramo de Chisari  
Moss on twigs

212 On twigs

213 On humus

214 On twigs

215 On humus

216 On humus

217 On twigs

218 On bog

219 Sphagnum

20220 On bog

20221 On wet ground

20222 In wet ground

20223 On black soil

20224 In shade

20225 On ground

20226 On black soil

20227 Sphagnum

20228 On ground

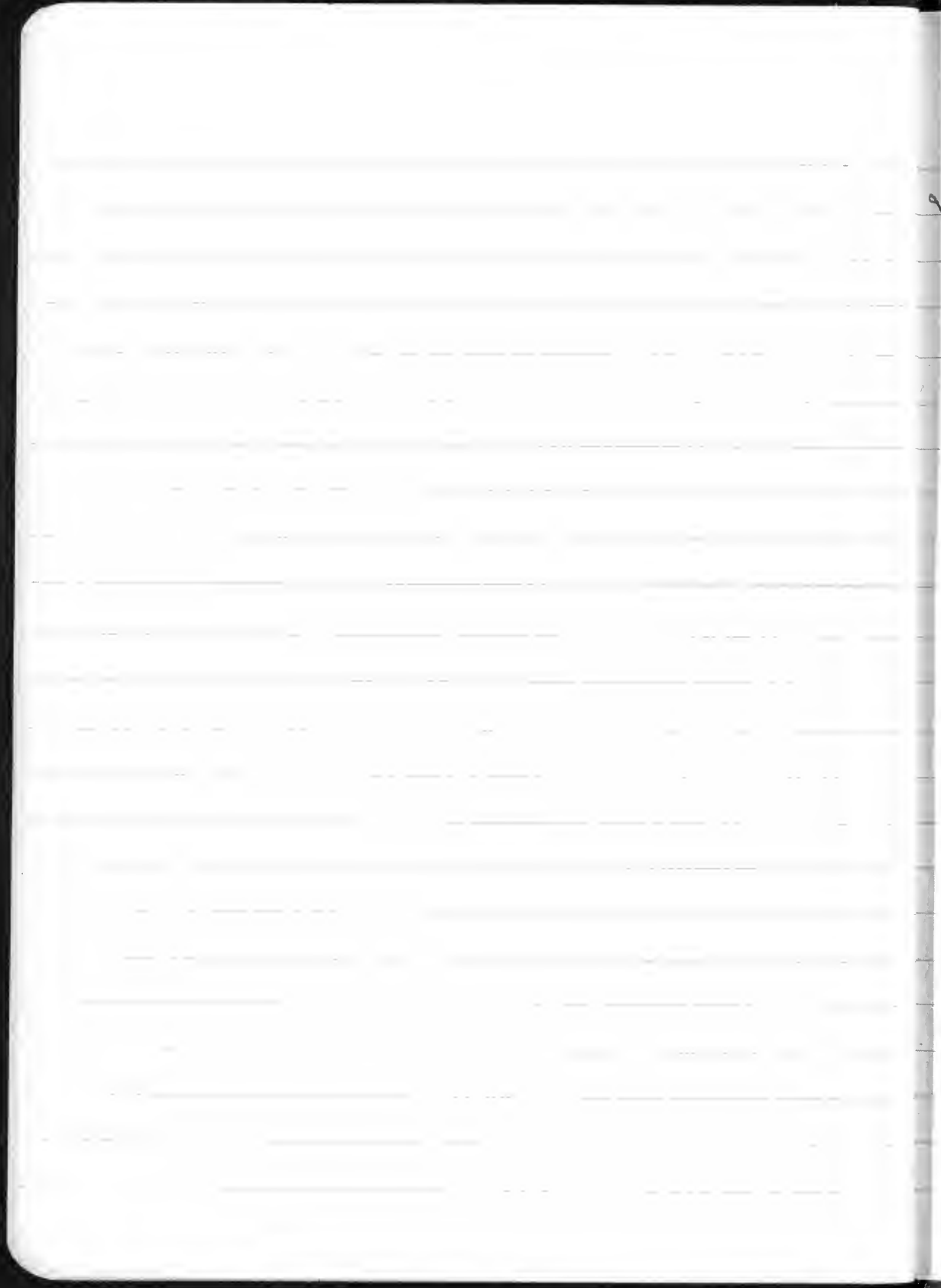
20229 In ~~cliff~~ cliff

20230 Sphagnum

20231 On ground

20232 On black soil

20233 On black soil



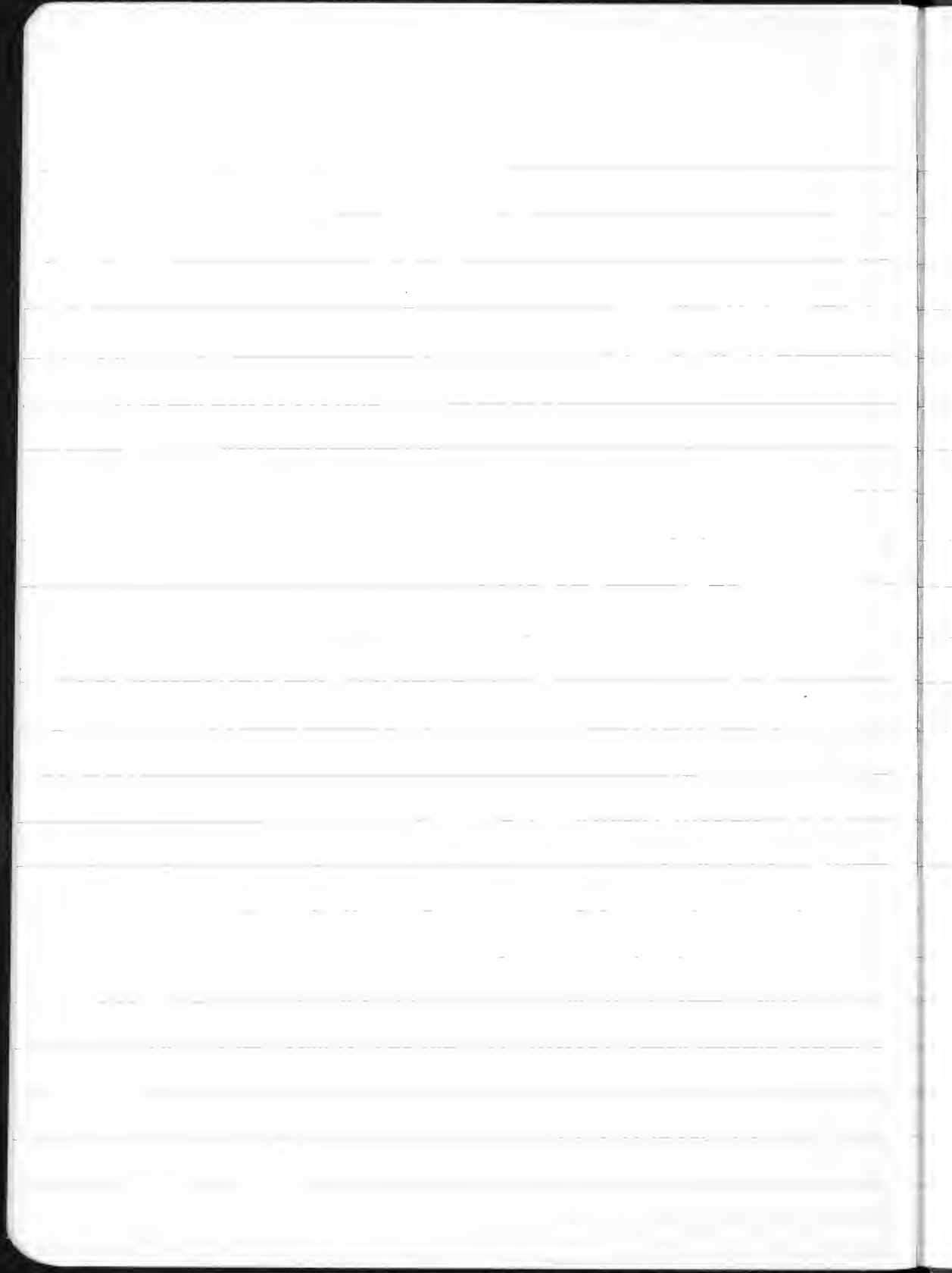
239 On black soil

235 On black soil

Tequendama

20236

June 1957

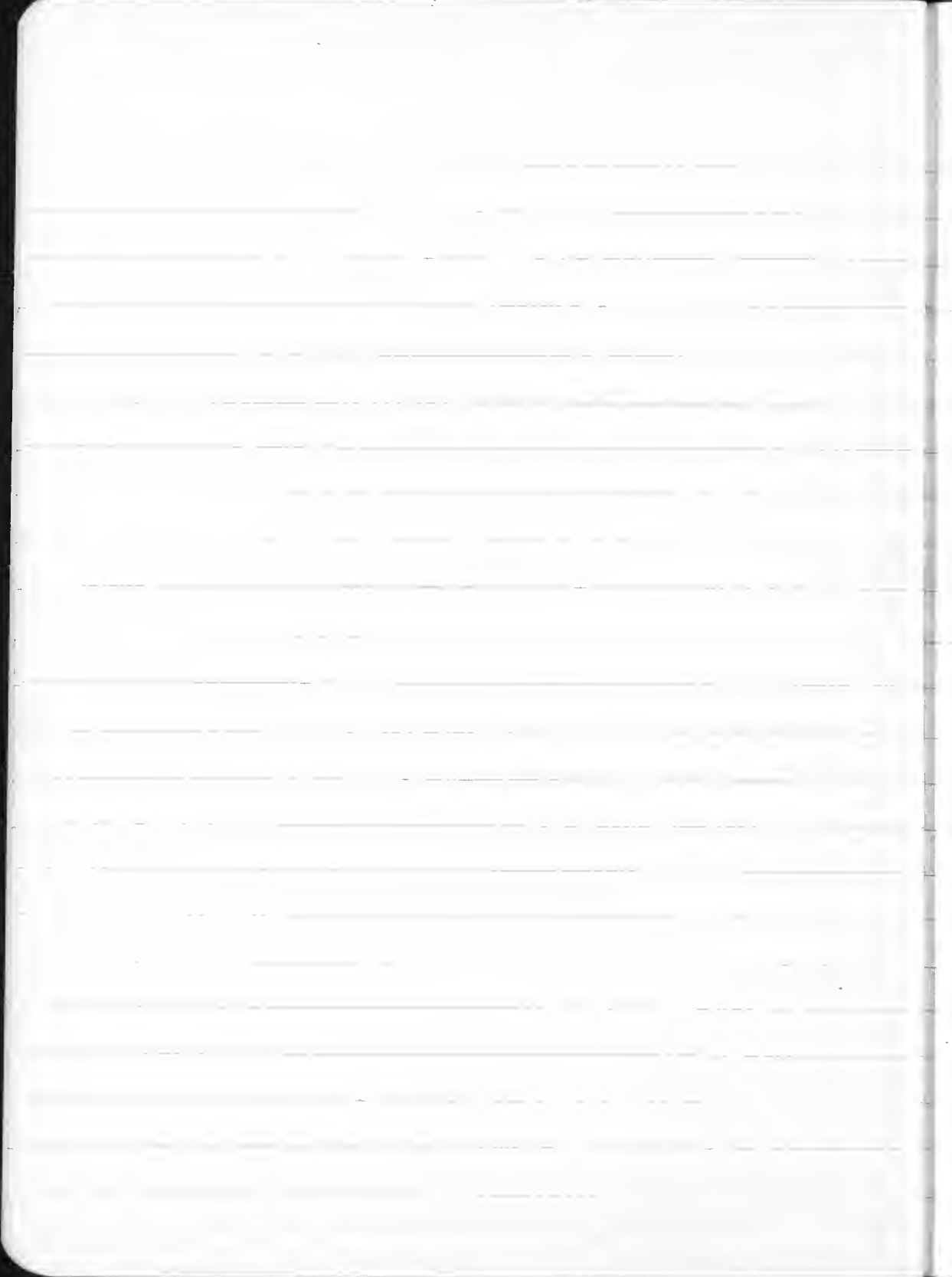


1st

puh-ta	kuu-ta	kuu-ta	kuu-ta
bo-ti-a'-po me	bo-re'-po		
wa-fi'-ko-ä	na-bi'-ki'	na-bi'-ki'	na-bi'-ki'
nee-mo'	nee-mo'	nee-mo'	nee-mo'
ne-ä'	ne-ä'	ne-ä'	ne-ä'
mi-hee'	mi-hee'	nee-po'	nee-po'
o-be'	o-be'-f		
	mo-no'	ma-ä-ä'	
go	dee	di	
na-sün'	na-sün'	na-sün'	
ö-ree'	ö-ree'	ö-ri'	
na-sün'-fi	jö	ma-ti-a-ä'	ma-ti-a-ä'
	na-ti-a-ä'-fö		
	a-bee'-ta		
ee-gu'	ee-gu'	ö-si'	

ö-ta'-sä-mo ta-ä'-ä-ä'

kuu	kuu
yo-hä'-ko-da	da-pä'-n-ä
he-yo'	he-yo'
sä-sä'	sä-sä'
ka-sä'	ka-sä'
mün	mün



Kubeo inojó = é-chee'-dee

D                      S.                      T.  
sa-naí'      nec-mán'

Ku'  
Kaw'

o-ho-de-ka

re                      nec-pi'                      é-foo'  
re                      na'                      nec na'

a-tel'      sa-a'      sa-t'

fo-é'      fo-é'      puchi-pe-a'      pi-ka-oo

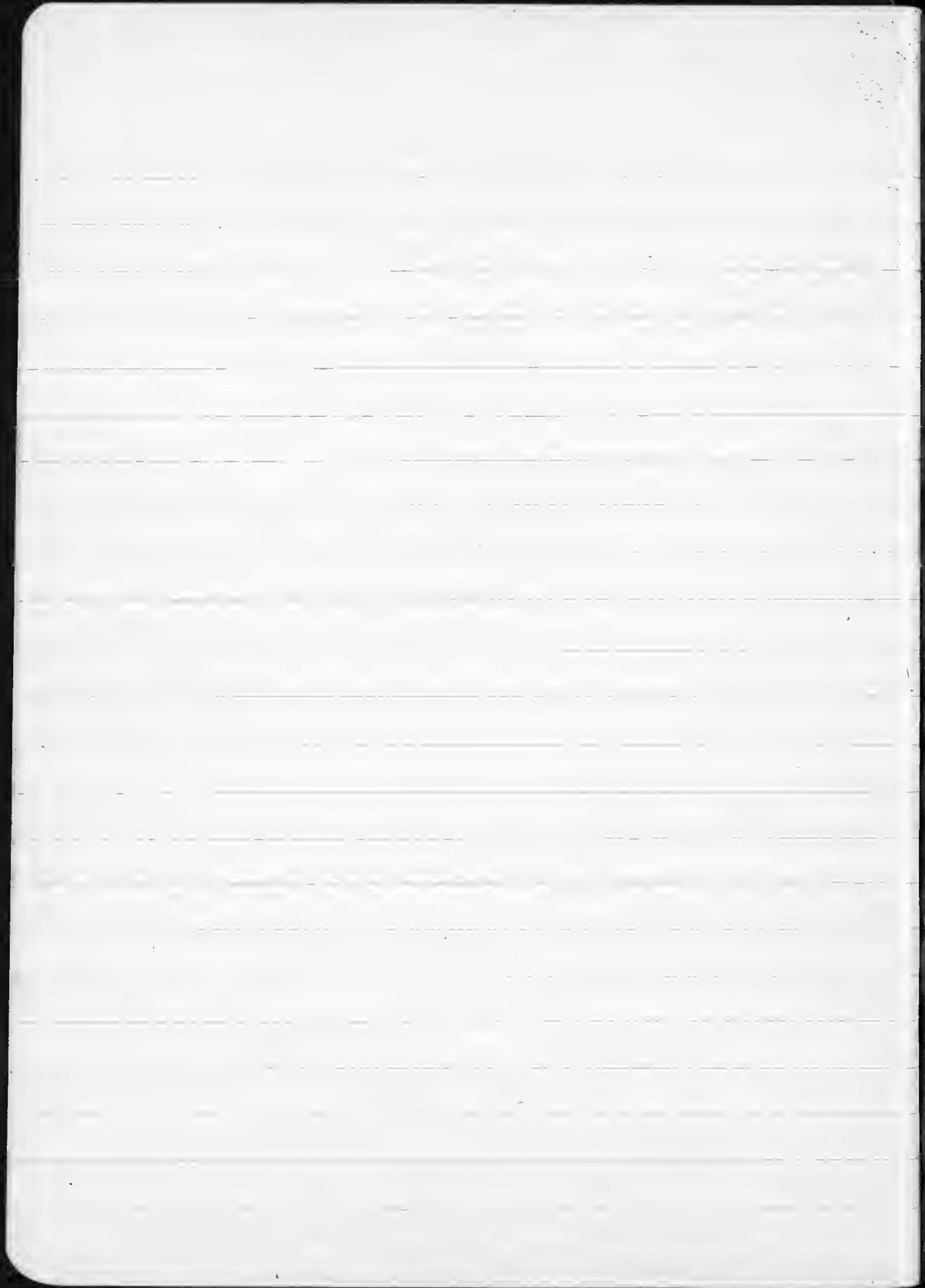
ö-pi'      sa-pe'      a-pi'      ho-oo-jo

Ku a'-nec      ku a'      ho-hi-oo

same      wö-hi'-ke-oo

mu-ho'

Koo-see-i'









### TABLA DE MULTIPLICAR

1	X	1	=	1	6	X	1	=	6
1	X	2	=	2	6	X	2	=	12
1	X	3	=	3	6	X	3	=	18
1	X	4	=	4	6	X	4	=	24
1	X	5	=	5	6	X	5	=	30
1	X	6	=	6	6	X	6	=	36
1	X	7	=	7	6	X	7	=	42
1	X	8	=	8	6	X	8	=	48
1	X	9	=	9	6	X	9	=	54
2	X	1	=	2	7	X	1	=	7
2	X	2	=	4	7	X	2	=	14
2	X	3	=	6	7	X	3	=	21
2	X	4	=	8	7	X	4	=	28
2	X	5	=	10	7	X	5	=	35
2	X	6	=	12	7	X	6	=	42
2	X	7	=	14	7	X	7	=	49
2	X	8	=	16	7	X	8	=	56
2	X	9	=	18	7	X	9	=	63
3	X	1	=	3	8	X	1	=	8
3	X	2	=	6	8	X	2	=	16
3	X	3	=	9	8	X	3	=	24
3	X	4	=	12	8	X	4	=	32
3	X	5	=	15	8	X	5	=	40
3	X	6	=	18	8	X	6	=	48
3	X	7	=	21	8	X	7	=	56
3	X	8	=	24	8	X	8	=	64
3	X	9	=	27	8	X	9	=	72
4	X	1	=	4	9	X	1	=	9
4	X	2	=	8	9	X	2	=	18
4	X	3	=	12	9	X	3	=	27
4	X	4	=	16	9	X	4	=	36
4	X	5	=	20	9	X	5	=	45
4	X	6	=	24	9	X	6	=	54
4	X	7	=	28	9	X	7	=	63
4	X	8	=	32	9	X	8	=	72
4	X	9	=	36	9	X	9	=	81
5	X	1	=	5	10	X	1	=	10
5	X	2	=	10	10	X	2	=	20
5	X	3	=	15	10	X	3	=	30
5	X	4	=	20	10	X	4	=	40
5	X	5	=	25	10	X	5	=	50
5	X	6	=	30	10	X	6	=	60
5	X	7	=	35	10	X	7	=	70
5	X	8	=	40	10	X	8	=	80
5	X	9	=	45	10	X	9	=	90

### MEDIDAS DE LONGITUD

1 pulgada (inch)	25.4	milímetros
1 pie (foot)	304.8	"
1 yarda (yard)	914.4	"
1 milla (mile)	1609	metros

### PESO

1 onza (ounce)	28.350	gramos
1 libra (pound)	0.453	kg. gramos
1 cwt	50.8	"
1 tonelada (ton)	1000	"

### TEMPERATURA

grados Fahrenheit menos 32 x 5/9  
grados centígrados

grados centígrados x 9/5 mas 32  
grados Fahrenheit

### MEDIDAS CUADRADAS

1 pulgada cuadrada	6.451	centímetros cuadrados (square inch)
1 pie cuadrado	0.093	metros cuadrados (square foot)
1 yarda cuadrada	0.836	" "
(square yard)		

### MEDIDAS DE CAPACIDAD

1 gill	0.142	litros
1 pinta (pint)	0.568	"
2 pinta (1 quart)	1.136	"
1 galón (gallon)	3.786	"
1 peck	9.091	"
1 bushel	36.367	"
1 quarter	290.941	"

### MEDIDAS CUBICAS

1 pulgada cúbica	16.387	centímetros cúbicos (cubic inch)
1 pie cúbico	0.028	metros cúbicos (cubic foot)
1 yarda cúbica	0.764	" "
(cubic yard)		