

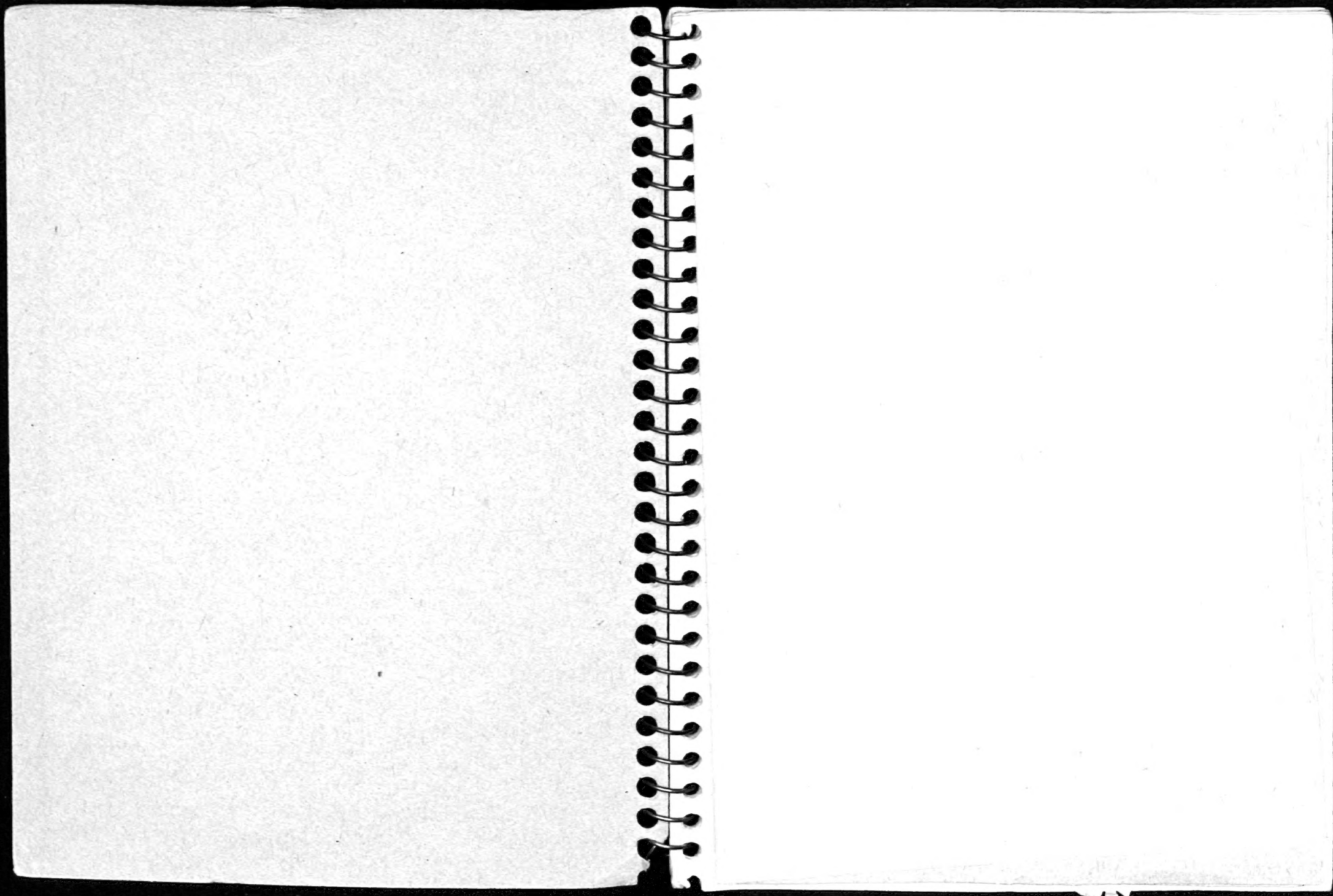
Brasil 77

PROPASA

Leo

Brasil 77

PROPASA



Manaus - ~~Caraca~~ Caraca, [Vang.]  
wend - 2.20 a.m.  
Caraca 4.40 a.m. -

1  
Merito 9 2  
10.35.

1111.50 - Hotel 1025.

- ticket 1205.25 -

750 Fpe.  
127.88 Uea  
319.20 Smith.

- per train 45. \$ / per 16 days: 720 -  
taxi 50 \$

exc. by 100 \$

Bodie: fares & collect. 7 days (15)	210
taxi expense " " "	105
collecting mfg.	50
	<hr/> 365
	100
exc. by	
taxi	50
	<hr/> 515

Miscellaneous 515.

per train 720

ticket 319	1235
	<hr/> 12350
	<hr/> (1) 111.50

Indústria e Comércio  
de Minérios S. A.  
I C O M I

Divisão de Saúde  
Farmácia

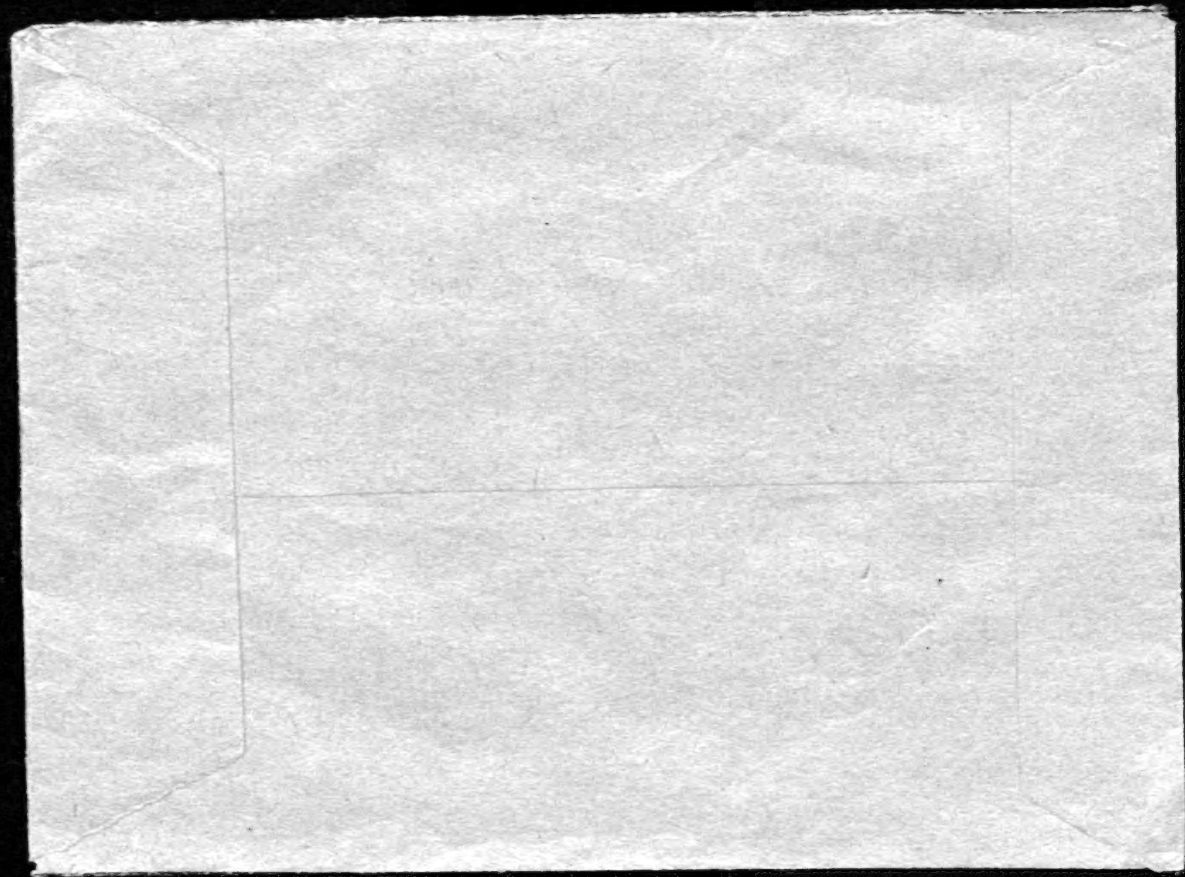
Nome:

Medicação:

AAO

Modo de usar:

ICOMI — DSA — 079



campo de Queirós

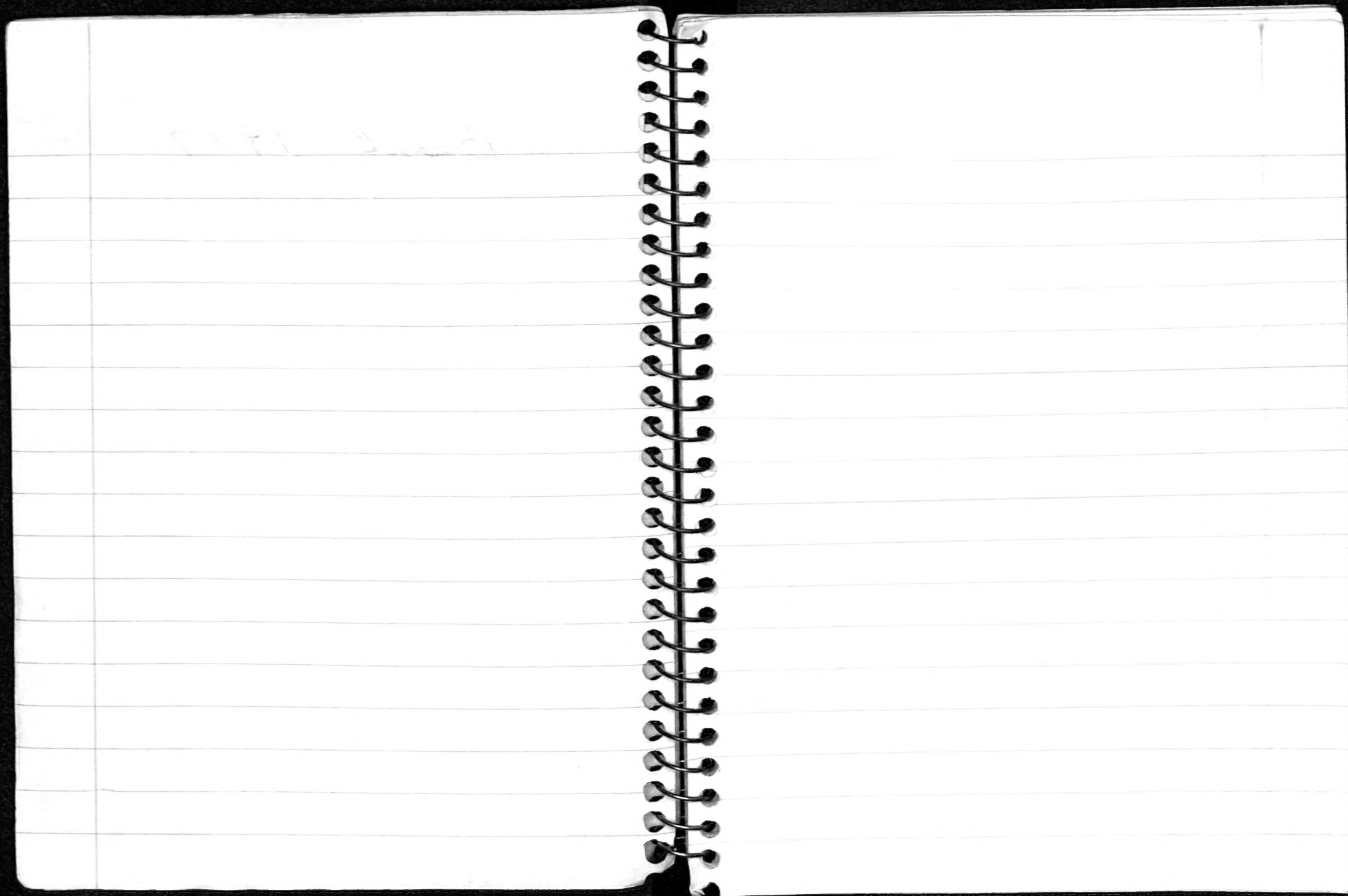
ANAGÉ A RIO DE CONTAS  
172, km

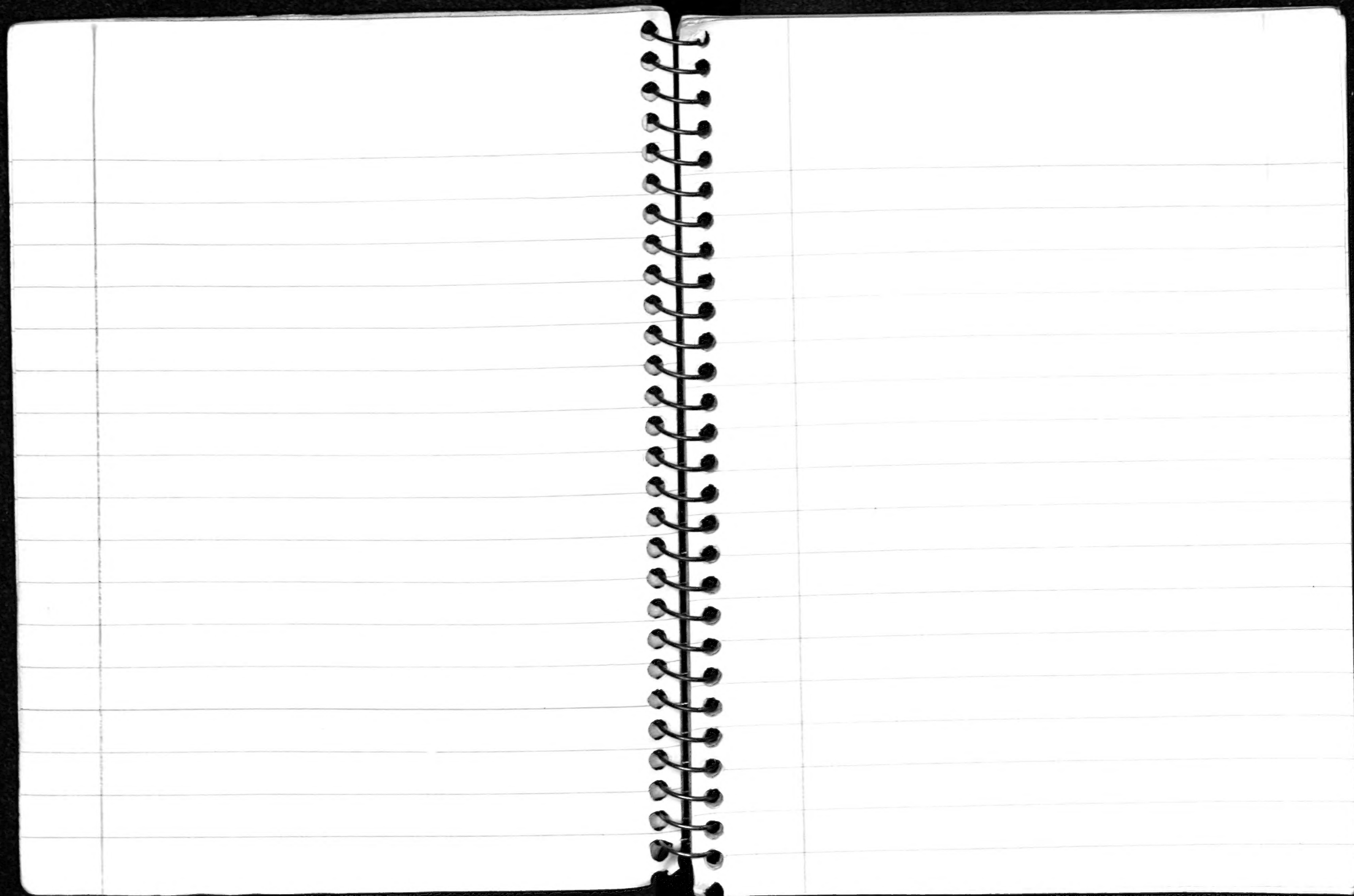
RIO DE CONTAS ATÉ ~~Coleta~~  
D. SILVINA 19 KM + 4km

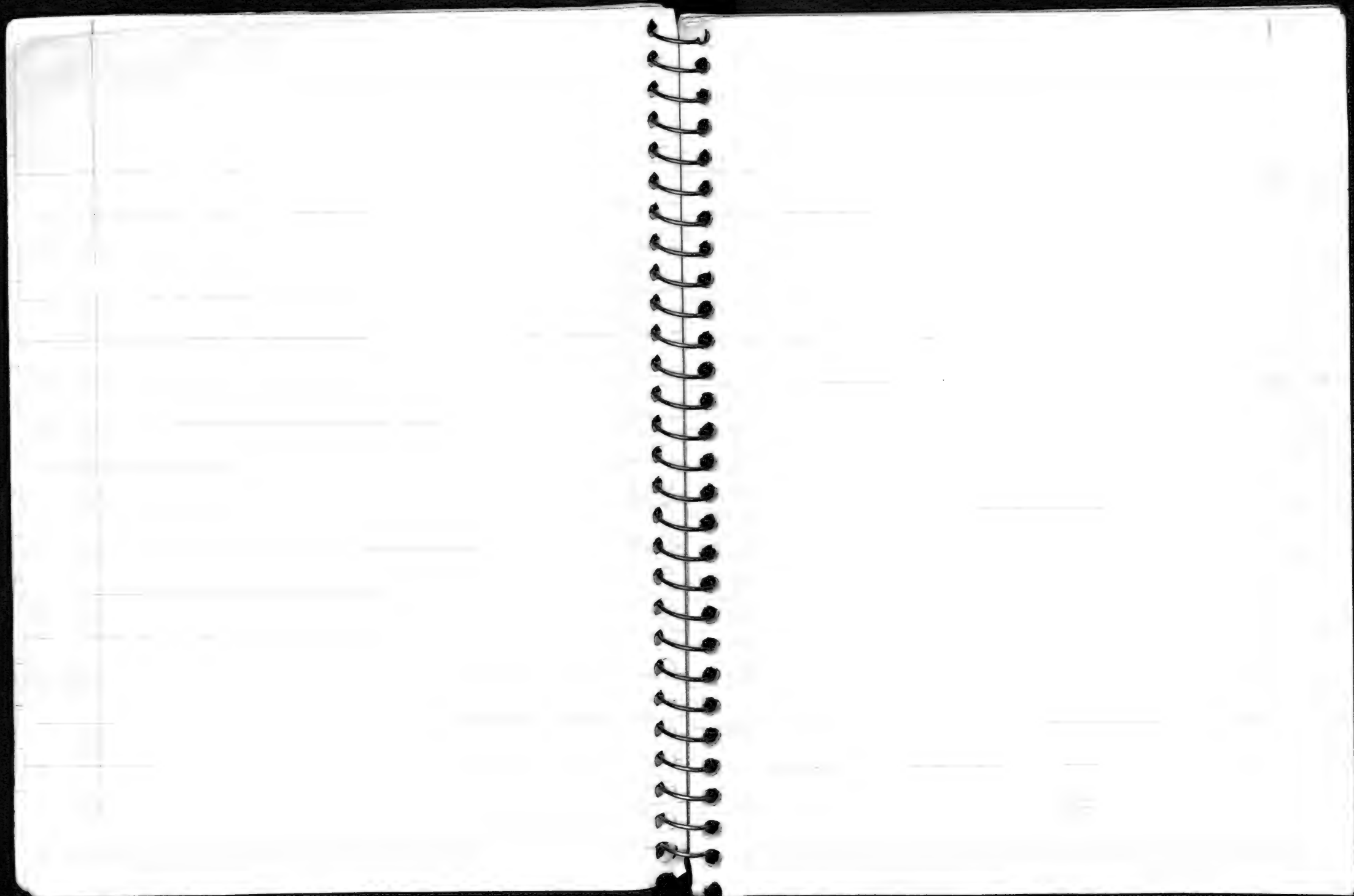
DA 2ª COLETA ATÉ RIO CONTAS  
17 KM

Brent 1977









2454

April 7, 1977

*Atractantia volucre*  
Bahia, Mun. de Nova, Estado  
Nova-Oliveira, 28 Km  
N. of Nova. (2-67)  
249-

Same locality as type  
collection of 1976.

The whole colony still  
blooming, beautiful,  
not very. Inflorescences  
developing buds or  
small ones, some  
with many axes, very  
beautiful!  
Some of these small

beetles, with a  
few antena or  
small wood at the  
end.

Most of the ~~in~~ flowers  
~~with~~ of this type

are photos, and fixed  
in alcohol.

Not seen any redlip  
We didn't find redlip  
either.

This site is very near the  
ocean. About 100m  
past the sign that road  
turns toward the ocean

and one can see it.

Heteromera notes collected,  
only those with polype-  
rized inflexion.

2457

~~Alouatta palliata~~ <sup>grobilla</sup>  
Alouatta ~~palliata~~ -  
fruits -

Near La Ilheus - roadside  
Oliveira - ~~Alouatta~~ villosa trail,  
6 km SE SW of Oliveira  
(23 km SE Pontal a 27 km  
SE Ilheus)

~~Plots~~ B. & W. # 1 a  
color ~~Chloroceryle~~ # 2 -

Most of the plants  
dry but some spot  
still green producing  
some flowers at the  
end of the growing

Pf. How many feet  
also see hanging from  
plants - in # stages of  
~~development~~ development.

Many, many seedlings  
and small plants  
see under and  
around parent plants.

In some places covering  
the ground.

Full seedling and  
all the way to small  
plants, as seen.

2455

Plinia gracilifolia

16 Km SW de Oliveira, 33  
Km de Pontal = 37 Km  
de Ilheus.

We didn't see any  
joints.  
Plants looking beautiful  
green and many  
more blooming. Some  
spots, probably the  
ones we saw blooming  
last year a little  
long with long inflores.  
These with spike wedges



much longer, 3, 4  
times longer than  
the new ones.

Have a cloudy day  
with some still green  
on them at the top.

Herb in early day  
leaf produced but  
a few younger for  
comparison  
2 *Sarracenia* collected  
~~no~~ photo yet  
no FAA.

2456. *Arinia tenuis*  
2457. *Arinia futa* only  
2458 Chusquea  
2459 Ajokado.

2456

April 8, 1977

*Alvimia tenuis*

Mun. de Ilheus, 16, 5 Km SW  
of Olivença on road  
Olivença - ~~Waldemar~~  
Fazenda Espiranga. (Vila Brasil)

Alt. 75 m.s.m.

Same locality as first  
collected in 1976. "Mata  
litorânea", coastal type  
of forest on white sand  
soil. Forest dense, but  
bamboo being dominant  
plant growing in a

every ~~the~~ single space  
between the trees, on the  
trunk, climbing to the  
higher branches and  
then hanging from  
them as flaps.

This time this species is  
blooming. The inflorescences  
are more or less similar  
to the ones of *A. gracile*.  
Few or not too many  
branches but very leafy  
and delicate, with  
spikelets white and  
segments of raylets green.  
Very beautiful in contrast  
with the ~~flora~~ delicate

green of the foliage.  
Some of these branches  
reaching probably 30 cm  
and a very interesting  
phenomenon is that many  
of the flowering branches  
after a certain length  
they wither and instead  
of spikelets start produ-  
cing leaves again.  
In some cases I saw leaves  
coming up in the middle  
of the branch with spikelets.  
In many parts of the  
plants the nodes produce  
flowering branches only  
that bear, spikelets.

working out. Finally  
found the woods.

collected a lot for  
Antonia and in  
F.A.A. 3:1, and Bergant.

April 11

2458

Chunquera

Bahia, Mun. de Rio de Contas,  
Pico das Plumas, "campo de  
Queiros", 19 km by car W of  
Rio de Contas and 4 km.

walking

[19 km de Rio de Contas hasta  
D. Silvana house and then  
4 km climbing up. Road  
goes on the Brema do river  
valley.]

alt. - ca. 1400 m.

growing in rocky soil  
at the edge of river.  
Branches climbing  
and leaning on  
small trees.  
Culm solid with  
persistent sheath.

FAA collected.

bulky notes: collected

April 11

2459

*Pseudorapheida*

Bohria, Mun. de Rio de  
Contas, Pico das Almas, 17  
km W of Rio de Contas

Alt. ca 1300-1200.

Beautiful, erect bamboo  
growing at edge of  
river. (seen on 2 spots  
and collected on both) -

Culmns solid, reddish,  
very strong - ca. 4-5 m  
tall.

Culm sheath with  
no demarcation between  
blade and sheath.  
Drying very fast on  
plant and splitting  
on the back & side  
and falling soon,  
not persistent.

Branch complement  
like "soldaditos". Few  
Few branches, these flat  
and strongly adpressed  
to the culm, usually  
one in the center slightly  
higher than the others  
and 3 or 4 on each  
side.

Branches growing adpressed  
and erect or slightly  
curved. Branches crowded  
with leaves and small  
branches. The branches  
have very short internodes  
and the all little nodes  
and leaves become crowded  
and curved up.

leaves very delicate  
and narrow.

Plants flowering!

Inflorescence has  
small racemes with  
few spikelets.

Spikelet tongue type.

It seems that culms  
have a groove just  
behind the branch comple-  
ment.

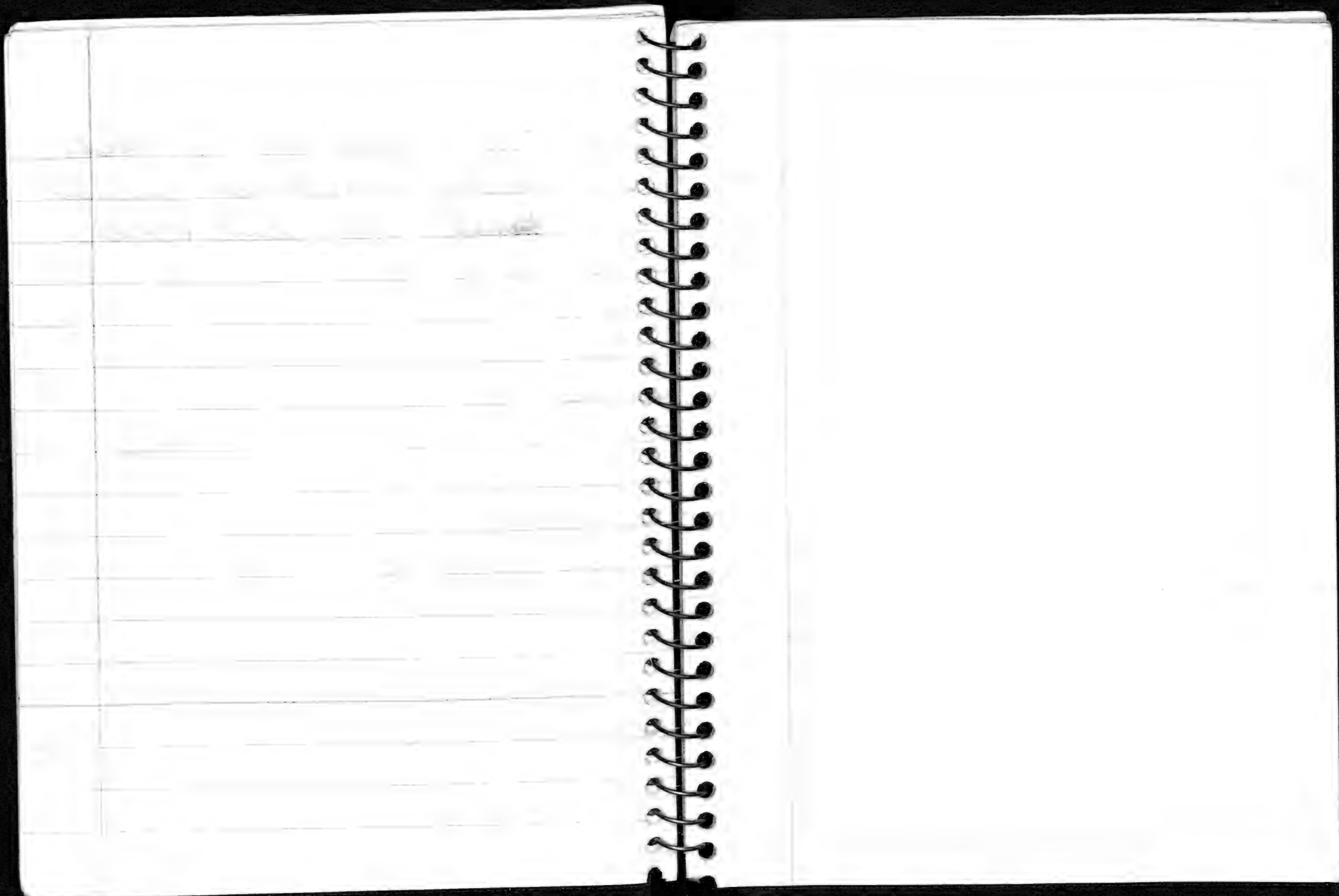
Bud complement start  
with one single bud!

FAA: leaves, flowers, buds!

Bulky material: collected

~~photo~~: color and box.





compra em Manaus.  
fogueteiros Jacare a New...

Tabela 1 fogos fortes - 578 + 320  
Tabela 2 fogos fortes

578 5.5 unidades  
320 5.5 unidades  
898 - total fogos

capit. fis 1170.50  
- 898  
272.50 total valores a pagar.

Imp. ITR. 898 x 2  
= 1796  
- 578 fis total

1218. 1218 restante

~~Di 200 e fiscais~~  
~~" " a tabela~~

2618 (= 1400 + 1218) -

258 + 350

370 ✓

578

948

229,50

370

320

Lebes p. 279,50 % Lamba -

(815 + 150) 815

2.781

Debo Rye -

~~435~~

Takma' dio

578 to com to

$\frac{1}{2}$

157.5 comite

130

10

150

108

10

---

408

30

2.2

$$1575 = 15^2 \times 7 \times 15$$

252

201

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

5.5

1177,50 Kyselo

1177,50 Edele

105

5

525

~~53~~

~~578~~

578

1000

599.50

~~77.5~~

852.5



o papel da  
**PROPASA**  
criatividade