

JUNE 90

Belo Horizonte - PVA  
Visit Morro do Diabo 25 June

6/29 PP / Cacador Encounter  
w/ 2 yrs old SA ♂ spending  
4 hrs w/ opposite group.

Training Caissara ♀♀  
Suzanna Kolb

Gregory / Claire Theft  
Oco / Oco with Ely + Aristedes +  
Lisa G + Claire R. (DGE spine)

4 July Visit Fzda União.

7530-00-222-3521

FEDERAL SUPPLY SERVICE

(GPO)

*Chrysopygus*  
Sandro Paccagnella  
Rua Laplace, 879  
04622 - São Paulo - SP  
(011) 616796

Send articles on development.

*caissara*  
maria Lucia Forini on  
Vanessa G. Persson  
Museu de História Natural  
"Capão da Imbuia"  
Rua Benedito Conceição, 407  
Curitiba - Paraná - Brasil  
CEP 82500

Send them PB tape + publications;  
send them letter w/ specific  
request.

Pol\* BRAZIL

Ecol\*

6/19/90 -

DB Kleiman  
National Zoo  
Washington DC

20008  
USA

Annual Rpts from Fernando +  
Denise ASAP

\*Reintro

Letter to Idama re: BLTs  
(see Fayal letter).

\*Cons

import tax

\*Edu

\*People

Expenses

Tues #

6/19/90 - Miami - Share of car rental \$ 8.50

6/18 Taxi → Airport \$ 15.50

6/19 Miami Zoo - lunch \$ 4.50

Miami airport -

drinks \$ 5.50

snacks \$ 5.00

6/20 Airport tax Rio → Belo \$ 5.00

Airport Rio \$ 33.00

6/20-6/24 Hotel \$ 4.00

6/23 Taxi \$ 2.00

dinner Alpino \$ 15.00

Monday PM.

6/19/90

To DC National with  
Andy Baker, Dick Montali —  
Jim + Lou Ann in a 2nd cab.  
In pouring rain during evening  
rush hour.

Arrive at DCA to discover that  
our Miami leg was delayed to  
21:30 hrs. We had been  
scheduled to leave at 19:55 hrs.  
Weather was bad and due to  
storms + tornadoes no planes  
were leaving NY — or  
flying in the NE corridor.

~~By~~ We snatched on beer +  
potato skins w/ sour cream  
& waited. By 22:00 they  
decided to make us go to  
Dulles airport. We had to  
collect our bags, drag out  
to a bus + get bussed to  
Dulles by 22:45 PM.

[Note: I had forgotten my major file folder w/ all info about the conference -  
Called the Zoo and miraculously found Miles there + Wolf Dittus willing to drive it out to DCA for me. I was carrying a disk for Jon Ballou needed for the Leontopithecus workshop.]

We re-checked all the luggage and sat around some more. It seemed that they were waiting for some flights to arrive from NYC which would then continue to Miami.

We finally got on a flight @ 0100 hrs + took off 0130. Finally got served our dinner (!) - 2 sandwiches and some Coke.

A smooth flight but it was clear that we were going to miss the connection.

Tues

Tuesday  
19 June 90

Arrival in Miami @ 0330 hrs.

We hung around — it seemed  
for hours — organizing  
connecting flights for the  
next night, getting booked  
in at the airport hotels,  
getting vouchers for meals.

We finally get settled  
@ 0430 hrs. Decided to  
meet + breakfast in the AM +  
then to visit the Zoo.

Seemed to take us forever  
to get organized but Dick  
hired the car and we  
drove south to the Metro Miami  
Zoo where Scott Citino met  
us + took us around.

It was ~90°F + humid. We  
were all pretty exhausted.

We needed to check out by  
1800 hrs — thus were

Tues.

limited + constrained by time.

Zoo was interesting - set out zoo-geographically, mainly w/ large mammals - except they have a huge Asian flight aviary which is 2 acres of enclosed habitat - Very impressive.

Scott Citino was amazing. For a vet, he knew the names of most birds + did well w/ the trees + shrubs as well.

He likes research + feels like one of the more intellectual vets I've ever met. NZP DAAH is offering him the 2nd vet job to replace Syndsay Phillips. Don't know if he will take it.

Big rain storm before we left + we got quite wet. Managed to pack bags + check them in @ 7 PM.

Used all of our meal

Tues

vouchers to "pig out" on peeled shrimp + beer - We knew that we wouldn't see a meal for a long time!

Then Jim got us all into the Clipper Class lounge - where we waited + waited.

The COLT crew worked on a revision of a letter to the COLT staff in Pdast. Seemed to talk us forever, trying to find the exact words to express dissatisfaction but not be too strong about it, w.r.t. the strike for wages.

I was beginning to feel very tired + fed-up - especially when I heard that there were the same problems in NYC + planes were not getting to Miami.

A Buenos Aires flight took off, altho we were delayed for > 2 hrs.



Wed.

wed 20 June

We finally flew out of Miami about 0200 hrs. I was next to a woman on her way to a Brazilian holiday + a young Columbia Univ. student returning home to Argentina for the summer months.

Had Cajun tuna for din. Arrived Rio 1020 hrs. — already several hours late. Tried to decide whether to go into town. Decided not worth it altho we had @ 3 hours.

Jim + Lou Ann had been planning to go into Rio to see Dante Texeira - hd. of Verteb. Zool. at the Museu Nacional in Rio.

The story was that he had the holotype of a new species of *Leontopithecus*, just discovered in February. Lou Ann had been sworn to secrecy but I had had 2

Wed  
20 June

messages about new species that were v. cryptic, but definitely suggested that something strange was happening.

First Jon Ballou had called from BHT to say that the workshop would cover 4 instead of 3 species.

Then I had a recorded announcement <sup>on</sup> my machine at home from Russ Mittermeier in Costa Rica saying that he'd found a new species of tamarin. I assumed a new *Leontopithecus* - like form from Central America.

LA. finally said that I probably knew enough: she might as well tell me that they discovered a new species of *Leontopithecus* + were presenting the data at the Workshop.

Anyway, she found that Texeira had gone to the workshop. Thus there was no reason to go into Rio.

Wed  
20 June

Our Belo flight went at  
3:30 PM and got us in at  
@ 4:30. Took an hour to  
drive in from the big airport.  
By the time we arrived, we  
were a full day late for  
the workshops.

They were still working when we  
arrived. But I was exhausted +  
wanted a shower.

Found out that my room mate  
was Alexine Keoroghlian,  
an American that grew up  
in Brazil but was born in  
New Rochelle NY + whose brother +  
grandmother ran a T-shirt/  
sweatshirt store at the  
New Rochelle mall where I do all  
my shopping in N.Y. (!)

Small world.

Had some nice talks with  
Alexine about past problems  
with Cory Carvalho +

current + future intentions. Alexine  
currently plans to go to  
university of Nevada w/  
~~Joel~~ Joel Berger to study  
horses in Brazil.

But it sounds as tho she would  
prefer to stay w/ Leonopithecus.

Amazes me that we haven't met.

Dinner at hotel after check-in  
& clean-up.

Cannot remember 1st night altho  
I'm sure that we went to  
hotel bar.

Major players ~~was~~ at  
Congr. were almost all  
totally known to me.

Alié Seal + Jon Ballou

Coimbra + Pissinatti from Rio

Primate Center

Claudio + Suzanne Padua

Saturnino + Christina Alves

Dionisio, Denise, Cecilia,

JLA Dietz, Dick Montali.

A. Baker

# Wed  
20 June

Jeremy M.; Jo Gyss (ZSL); Faical Junon,  
from Ibama; Jordan Wallauer +  
Maria Solita Bambi + Marlyze  
Becher — new person Manoel  
de Castro (who later showed a  
great need to impress me) + <sup>Director of</sup> Ecosystems  
+ Fundação Biodiversitas <sup>also</sup> Schenkels  
From UFMG A. Rylands; Ilmar  
Santos.

Russ Mittermeier showed up +  
there were 3 people involved w/  
The new species — caissara.

Almirante Ibsen de Camara.

Unknowns included Reserve Director  
from Morro do Diabo who I  
later met; CEPLAC; CESP  
representatives.

~~Thurs~~ Thurs  
21 June

Thurs 21 June.

Because we all arrived 24 hrs late,  
all the GLT presentations were  
delayed. Jim + Andy did presentations  
in the morning + Jon Ballou talked  
@ The captive pop'n. I abstained.  
Mie Seal was coordinating the  
meeting + leading it.  
Keeping people to a time limit  
+ controlling arguments +  
discussions. Jeff French spoke @  
endocrinology.  
After lunch we broke up into  
working groups to develop  
estimates of population  
size + habitat availability.  
Then to develop recommendations  
for major priorities + needs  
for each species. To try to  
estimate likelihood of catastrophe.  
Jim Andy Jeff French, Lou Ann,  
Coelia, Dionisio ~~Ballou~~ +  
(Eliane). Denise + Coelia  
were working on maps; The  
rest on probabilities of  
disaster. Group started w/

Thurs  
21 Jan

Jordan coming in telling us to develop recommendations that might be feasible.

Uli walked right in & said no, that we had to be mainly concerned with the biology, & later we could deal w/ politics.

The Congress was loaded w/ competitors. And periodically the Russ showed up & Russ Mittermeier gave interviews & the two young women presented the Caissara skin for photography.

The groups worked very hard & we presented the beginnings of our results late in the PM.

After dinner, we had a 1st meeting with IBAMA, between the 3 Leon. committees & Jordan; Malise; Lolita; Manoel.

~~The~~ Celso Schenbell had

Thurs  
21 June

already left after giving a  
lecture about IBA MAS  
role + the changes in govt.

Stama started w/ some suggestions  
that created a structure  
for the committees to  
legalize them. It was a  
bit extreme + Jeremy + I  
didn't feel we could go  
along with it. LA was  
translating while I tried to  
speak ~~in~~ in Portuguese, ~~it~~  
~~was~~

For the meetings we had  
simultaneous translations—  
done very well.

We finished the meeting @  
11:00 PM. And then went  
back to working as well as  
drinking Scotch; Pinga;  
I became a bit drunk,  
with Jeremy, Andy, Claudio  
Padua + Manoel!

Didn't go to sleep until 02:00 hrs.



Fri 22 June

met at 0800 to start w/  
talks in order to finish up  
& then finish the working  
documents.

I began a piece on the  
relative value of doing  
reintros on the 3 species -  
evaluating the criteria for  
decision-making for the 3 forms.

Ulie let Montali give a very long  
presentation; then let  
Pissinatti give an equally long  
presentation. Ended up  
with Lou Ann - dragging on  
until we didn't have time  
for the final education  
presentations before lunch.

Some more time completing the  
work-ups on each species.  
Lunch & then the 2 education  
presentations.

Ulie lost too much time by

\* I took @ 15' to explain  
The criteria for reintroduction  
and compared The potential  
for reintro. of GLT, CALT, +  
BLTs.

We then developed our priorities  
for action and then.

We started developing budgets  
for the priorities.

Fri  
22 June

Letting the presentations continue.\*

We had dinner + continued working.  
Then went below to the bar  
where we stayed for @ 3 hrs.

Cory Carvalho arrived + stayed  
apart from the group. I  
brown-nosed him a bit + tried  
to get him to join the group.  
Told him that he must  
say his piece; That we wanted  
everyone to give their opinion.  
Introduced him to Ulric  
Seal + Jeremy M.

I had not ~~had~~<sup>heard</sup> a decent  
reason for his not showing  
up before Friday. Apparently  
he only wanted to come  
when the Obama meeting was  
to be.

And later I heard that he  
was very angry because  
IBAMA started having

meetings earlier than planned  
because all of them had to  
leave by mid-day Saturday.

We stayed up drinking at the  
bar -

Jody + Kathy Stallings  
stopped in ~~the~~

Sat

23 June 90

Early morning meeting with  
Ibama + the 3 committees.  
Trying to get agreement @  
possibility of legalizing the  
3 Comm.

Ballon + I explained different  
history of GLTs compared w/ the  
others. Explained that we  
cannot commit for GLT  
owners in US or overseas.

Jeremy went on + on about GLT  
history which they all knew,  
I couldn't understand it.  
Seemed like there were  
lots of discussions to have  
+ that Jeremy was re-hairing  
history. I think that he  
was explaining again the  
difference between his  
Committee + the GLTMC for  
our sakes.  
I encouraged him to stop.

The Ibama people thought

Sat  
23 June

That Jon + I were being obstructive, I think, but eventually understood that we were positive about the possibility of formalising the Committees as advisors to Ibama, but couldn't act alone. We also broached the subject of returning all rosalia under the CRMA to the government of Brazil. I emphasized with Jordan that I thought it was an excellent P.R. opportunity. Not sure that he agreed.

Manoel Castro, new boss of Jordan's + below Celso Schenkell gave a long lecture about the structure of Ibama + handed out organization charts. I felt that he was simply ~~not~~ needing some airtime since Jordan + Jolita clearly knew the history + situation while he didn't.

Jeremy spent a long time  
re-hashing CHLT business  
but he needed to consider  
the discussion a formal  
meeting of his Committee.

Which gave very little time to  
Fuzal + Black Lion Tamarins.  
In fact, I later heard that  
Fuzal intended not to hold a  
formal meeting but Jeremy  
pushed him into it.

For BLT Fuzal proposed +  
everyone agreed, that Claudio  
Padua should be part of the  
Committee. We also spoke of the  
need to send BLTs away from  
Sao Paulo + Rio. We decided  
to proceed w/ sending animals  
to NZP + JWPT, but also to  
send animals to Ilha Solteira,  
if we could get a keeper  
or curator trained in  
husbandry. During whole meeting Cony  
Carvalho sat w/o saying a word +  
then later bent Jordan Wallawer's  
ear for as long as Jordan could stand it.

Sat June 23

Meeting finally broke up mid-day.  
Jim had organized a trip to  
Bastos for gems. I decided  
to stay at the hotel.

Went to the Artesenato store,  
which was near the hotel. They  
had very little. So I  
returned to the hotel to sleep  
for an hour.

For dinner a large group went  
to the German rest., Alpino  
(Ballou, Seal, Mallinson, Wheatley,  
Bypps, Dietzes, Dleh, etc.  
Andy Baker; Dick Montali).

E. Wheatley did the Scotch glass trick  
& nearly got thrown out —  
burned some Scotch, created a  
vacuum + palmed the glass  
while waving it about. But  
the glass broke in front of  
a Japanese who immediately  
assumed a Karate stance.

Also Ulie + I got to talking @ maned wolves, SSPs, physiology + behavior studies. It was an argument / discussion long coming. But we both handled it well. No acrimony, and likely we would ultimately agree or at least agree to disagree politely.

Returned to hotel + tried to get some people to go dancing. No real luck except with Jeremy + Jon Ballou. We found a disco w/ a small dance floor; flashing lights; beer; and stayed till @ 0230 hours.

Saw some good lumber, soaked in the atmosphere, + Ballou got himself right in the middle of a major soap opera with 2 women friends + a man (husband?) to one who was spending his time with

Sat 23rd June

The second, Jon moved in on the 2nd + tried to get the original couple back together all while dancing to music ranging from 50s to 90s.

Some of the dancing was exceptional. As usual we had no trouble getting anywhere with Jeremy around. He is almost like a lucky charm.

Sund. 24<sup>th</sup> June

Jeremy, Jo Gypps, Edward Wheatley,  
+ I were to go with Claudio +  
Suzana Padua to Morro do  
Diabo in the evening.

We went up to the Sunday  
"hippy" market, but there wasn't  
much good to buy. Cheap  
unattractive jewelry, some  
clothes, poor quality leather  
goods. I didn't buy anything.

We met up + started going back  
to the hotel. Had one beer,  
met Jim Dietz, ended up  
watching The Brazil / Argentine  
World Cup game at the  
hotel while trying to eat  
lunch.

This is the 2nd time I have  
been in Brazil at World  
Cup time + it's amazing  
how the streets empty  
out totally when there

as a game. There is no place to go; no one to go with; and no one to serve you at the other end.

In this case, we forced the kitchen to prepare some food while we watched the game in their dining room, w/ @ 10 waiters just standing around.

Brazil lost & people were, to say the least, totally despondent. All we saw were miserable people.

Especially since Brazil was certainly better than Argentina — all around.

Packed & left BH with the Paduas, Jeremy, Edward, & Jo.

The trip lasted about

Sund 23  
June

4 hours - 2 1/2 hr flights + a drive of ~ 1 hr.  
We went from BH to Sao Paulo to Presidente Prudente. From there we drove to Teodoro Sampaio & then to Morro do Diabo.

Nothing very memorable about the trip down.



Extras

~~Mon 24<sup>th</sup> June~~

Extras from The Belo Horizonte workshop:

Jody cornered me early on to tell me that his student Paula + Denise — in fact everyone — was extremely upset with Fernando + Elvira.

Elvira ~~is~~ is an intern from Acre working with Jody. She + Fernando fell in love, and since then she's been acting like Queen of the Castle + he's been paying little attention to his work.

According to Jody, Elvira doesn't do much work + is a bit overly assertive. He didn't plan to keep her on when her \$ runs out since Paula really dislikes her.

Apparently, Fernando + she have

been sleeping together some of  
the time altho Fernando has  
made a big deal in the past  
about such behavior not being  
allowed.

Also, people have been staying  
at Casa de Murcego because  
the atmosphere is better.

I mentioned all this to Jim +  
Andy + told them that I  
would pursue it.

Spoke with Cecilia + Denise at B.H.  
Basically told them that I  
wouldn't speak to Fernando  
unless they did — that  
Fernando had a lot of respect  
for their opinions. And that  
they must be assertive  
about what they want. ☺

emphasized that a lack of  
communication does not help +  
that nothing will improve  
unless they communicate w/ J.

They actually did so! I  
saw them cornered w/ J for  
a considerable time.

1/2 day later Jim + J sat  
down with him. He was  
visibly shaken by the experience +  
the discussions + indicated that  
while he would try to improve,  
he might end up doing less  
work if he had to get an  
apartment in Casimiro in  
order to live w/ Elvira. I  
indicated that I thought that  
she would have to go, once  
her \$ ran out, since there  
was so much feeling surrounding  
this affair.

The plot continued. Once I  
got to Poo das Antas it

was clear that the chief topic of conversation was Elvira + Fernando.

I talked w/ Andreia for a long time and then Dionizio cornered me in the office.

He had only just heard about the affair the day before + was v. unhappy w/ the idea of Fernando screwing around in a National Reserve!

I specifically told Olimaria + James that I had spoken w/ everyone @ the affair + felt that I had the majority of opinions. Did emphasize that I would talk to them as well if they wished.

I had specifically asked Andreia for specific examples of Fern. worsened behavior I wnt the job.

Extras

"Cassara" events

The main topic of convers. at BH — on + off — was the new species + if it really was specifically distinct.

The women who supposedly found it were biologists from a municipal museum in Pararã.

One was the girlfriend of Dante Teixeira, ornith. at the Museu Nacional in Rio. They were very secretive about the whole affair. The women looked as tho they were gay, they were so tightly tied together.

I invited them to PdA to see our program to show them the techniques of PB. which I thought they could use for censusing.

They took me up on my invitation + showed up / as I arrived at the Reserve, waiting to learn. While the interaction

worked out ok, it was a  
bit much with Jo Gypis +  
I arriving with Lisa Gregory +  
Claire Rutledge + then the  
2 Cassara women showing  
up.

After considerable time +  
discussion, they agreed to  
collaborate as follows:

① I would give them a PB  
tape to use to ~~record the~~  
~~tests~~ attract groups + attempt  
to improve their censusing.

They would give me an acknowledgment  
in a paper.

② They would try to collect  
vocs after PB for my analysis.  
If I had enough info for a  
comparison, we would co-author  
a paper together. I explained  
a bit @ techniques of  
recording + doing ~~tests~~  
inventories + organizing the  
tapes.

Mond. 25<sup>th</sup> June

We were up at 0615 hours + had a sumptuous breakfast at Suzanna + ~~Diana~~ Claudio's.

I was incredibly impressed with the facilities — a large guest house with a kitchen/capeteria/dining room big enough for 40-50 people. Many separate dormitory rooms with separate bathrooms.

Claudio + Suzanna lived in an elegant wooden house (most of the houses were of wood) w/ 3 bedrooms, large kitchen, dining area —

They had a microwave, TV, portable dishwasher, toaster.

It was absolute luxury compared with PdA! I was happy to have hot water at PdA!

We left @ 0700 to see one of his 4 study groups.

Claudio had 4 groups in a gradient of habitats. Each had bead collars + at least one radio. He hadn't tattooed all his animals + certainly hadn't pursued marking all the micots in his study area.

He walked in to the group along a flat open dry forest. No bromeliads, lots of leaf litter, open, with some tall trees, but generally not particularly tall. Deciduous in part.

Once we contacted the group, it was relatively easy to follow them.

They initially produced alarm calls, then they mobbed + vocalized at Jeremy M. who was incredibly conspicuous w/ his white hair. He had to borrow ~~my~~ Claudio's hat to try to reduce his conspicuousness.

Moncl.  
25 June 90

[Saw a dead rotting tamandua on the road].

On the way to the group, we startled 2 ocelots who were resting on a diagonal thin trunk, less than 20 m in front of us.

The group had 2 infants/juveniles and 5 adults. Territories of Claudio's animals are generally 5x the size of vocal territories + group size is somewhat smaller.

Contact w/ group was at 0840. We continued following. I was intent on taking a decent picture but they tended to be too far for my 205 mm lens. And it was cloudy all day so that there was minimal light.

According to Claudio they have rains in Jan-Feb + births occur from Oct-Feb, with

a very wide birth season. Sounds broader than rosalia.

They saw a SA catch a lizard + one infant tried to get it. Apparently they rarely get small vertebrates because of lack of bromeliads. They also feed on gum/exudate more than rosalia.

The bromeliads that exist are large ground-hugging plants, with spiny leaves.

They were vocalizing a bit. The long call sounded higher-pitched than rosalia, but will await analysis. They may also be a bit faster. However the use of short calls (SC), long calls (LC) + long calls w/ clucks (LCC) is identical. I heard LCs when the group was separated. The clucks were limited in number,

mond  
25 June 90

The Temp. was cool - 60-65°F. We had some rain altho not very hard — a steady dripping.

Claudio has @ 4-5 field men that may observe in pairs — not clear.

His techniques of trapping/capture are very different. The animals won't approach any fruits as bait or enter traps. So he put a door on 1-2 nest holes in each group's territory + he traps them before they emerge in the AM.

They use Telonics transmitters don't use headphones to hear the signal.

Claudio's lack of marking of all animals relates to his concern that Cory Carvalho will come in + take over his study troops after he leaves. He is v. paranoid but probably <sup>with</sup> reason.

Within The Reserve, there are few hills — Morro do Diabo is conspicuous & is supposed to be a sacred burial place for Indians.

The Reserve is @ 32,000 ha, much bigger than PdA. They have a dam, a railroad etc, like PdA but much greater infrastructure — 22 guards; many motorcycles for monitoring borders; radios contact with other sites within the state of São Paulo.

Claudio's study groups are well-separated; one near the river, and others in habitat gradients. Makes it difficult to do observations.

Unfortunately the 4 groups intersect w/ other groups that are unknown — not marked.

Monday  
25 June 90.

Came back for lunch + spent some of the PM seeing one of Suzanna's education trails.

Also took boat ride to see the results of the dam.

Suzanna prepared another elegant meal. I feel overfed — she is making incredible meals + really rich desserts.

I don't say no!



26 June 90 Tues.

Up & over to take the trail to  
The top of Morro do Diabo.

Jeremy raced up the hill  
breaking all records. I  
became slightly annoyed since  
Suzanna didn't have the  
opportunity to explain the trail.

We started fast because we had a  
group of children behind us.

Reached the top in 28' - Suzanna  
normally takes an hour at a  
leisurely pace.

Was very cloudy at the top & had  
little possible view altho after  
about 40' the clouds  
lifted a bit. During our time  
at the top, Arnolds had a  
portable radio & tuned into  
a live interview with Helder,  
The Director of the Reserve, about

Tues  
26 June

a problem where garbage was being dumped  
on the <sup>old unused</sup> ESP airfield ~~where~~  
which was adjacent to the Reserve.  
Apparently when the problem started,  
Juzanna went to Helder +  
asked him to complain or do  
something about it. Helder said  
that it wasn't his problem so Juzanna  
pursued it herself + went to  
the Mayor. She got lots of  
publicity; local radio interviews +  
pushed Helder's nose out of joint.

Relations were touchy!

On the way down the hill (@ 1030hrs)  
we saw a pair of toucans + some  
agents' tracks.

At 11<sup>00</sup>, Arnoldo spotted some  
howlers in a far distant  
tree. We then saw a group  
closer up.

1st tree had 2 A. fusca (♀ red,  
♂ black)

Second group had 6 adults + at  
least 2 inf being carried.

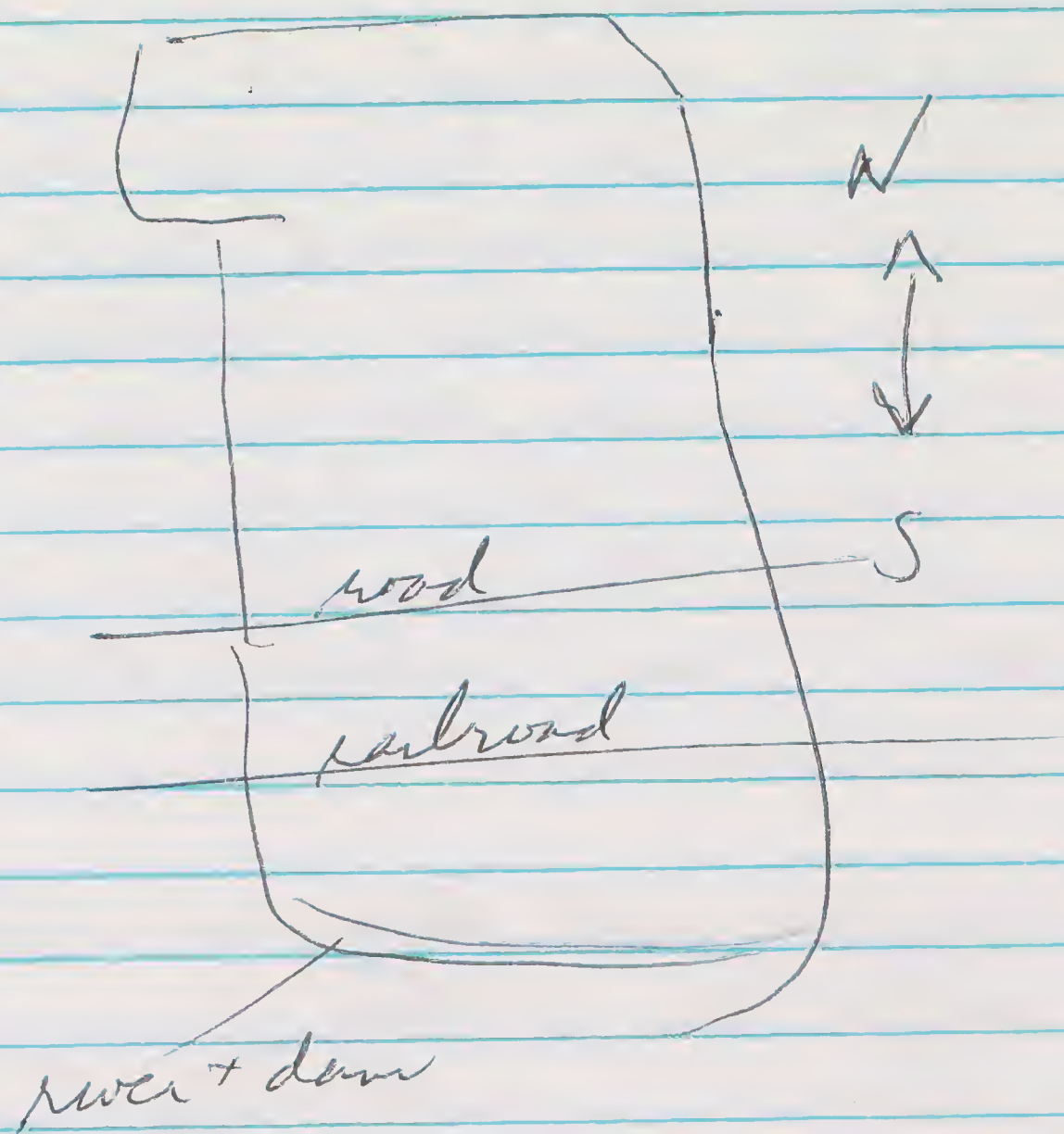
12:20 PM - Driving back for  
lunch, we saw 3 king  
vultures flying overhead.  
"uruba rei"

Helder has been at The  
Reserve several years but  
only became Director recently  
when the Direct. quit.  
So he's had the top job @  
3 mos + is somewhat young  
+ weak (like Denisio).

The garbage problem is recent  
only a month old + Helder  
was filmed at the dumping  
area saying that it wasn't his  
responsabilidade.

Morro do Diabo has same  
problems as PdA - a  
dam, railroad + a road.

Tues 26 June



after lunch  
we walked on Suzanna's micro  
leão preto trail. She  
has lots of signs, questions,  
that are very stimulating  
and it feels as though  
approach really involves  
the kids. They are  
getting school kids in from  
distances of 2-2 1/2 hr drive.

Jeremy needed to leave  
by 5:30 PM but the World  
Cup with England playing was  
on, and they all watched it.  
I came in for the final 1/2.  
In fact, there was no score  
until the game time was  
over & they added another  
1/2 hour!

England beat Belgium altho the  
latter was better.

Suzanna is wonderful to  
watch - she gets very  
excited with the games.

In the evening we went  
to the CESP athletic  
club for dinner (pizza +  
salad) & afterward  
had a lambada lesson

26 June 90

which was wonderful. ~~Class~~  
First the teacher gave a class  
for 8-12 year olds; there  
were amazing to watch, but  
it was incredible to see the  
latent / overt sexuality of the  
dance. The kids loved it!  
And there were as many young  
boys as girls involved.

Our lesson had lots of people  
watching - Suzanna, Jo Gypis,  
Edward Wheabley + I did  
it. The teacher had  
incredibly flexible hips. Couldn't  
believe how he moved.

But he taught us the basics +  
a few extra steps.

Edward ended up surrounded  
by young women begging him  
to return the next night.  
He loved it. They all wanted  
to dance with him.

When leaving, we saw <sup>two sisters,</sup> ~~one~~  
11 yr old <sup>1</sup> + one 8 yr old ♀  
leaving together on a  
motor bike. ~~It~~ was a  
strange vision.

6/27/90 Wednesday

Had a reasonably early breakfast  
and sat down with Claudio +  
Sandra (from IF - Claudio's  
counterpart), discussing a  
possible project for her. I  
suggested development of  
behavior since she could do  
cross-sectional + longitudinal  
data collection.

At 0900 we piled into the small  
motorboat and motored over  
to an entrance ~~where~~ / a trail  
where we went to find Claudio's  
group near the river. It's  
a long boat ride - lovely -  
with lots of bird life -  
and I guess that there are  
times when they get stuck  
or can't start the motor.

Claudio said that they got  
stuck once + that it's about  
a 12 km (3-4 hr) walk  
out.

6/27 Wed

We started out by boat @  
0900 + reached the  
trail @ 0940.

Claudio had a tape ~~recorder~~  
player / radio with him +  
started doing PB of LC + LCC.

He estimated that we were  
@ 100 m from his group  
when we started.

The group was large —  
Jo Gypps, Sandra, Claudio,  
Claudio's son Andie, me + the  
trucker + Edward Wheatley.

At 10<sup>25</sup> we got a response from  
the group when we were  
about 20 m. from them.

The PBs were pretty weak.

10<sup>26</sup> another LC

10<sup>28</sup> We made visual contact.

10<sup>30</sup> The group had 7A and one J.  
They produced 2LCC.

10<sup>31</sup> - 10<sup>40</sup> They produced 8  
long calls w/ clucks, but  
then ended up separated.

10<sup>45</sup> We saw a black L.T. with  
a frog. I may have a few  
fotos. One animal attempted  
to steal food.

The original animal dropped the  
frog. I took some pictures +  
Claudio collected + pickled it.

The group moved slowly into a  
fruit tree + we kept  
abreast of each other.

11<sup>15</sup> We were still moving in a  
northerly direction with  
the group — micro-manip. +  
feeding on insects.

6/27 Wed.

11:35 - We arrived at a large tree - The animals were quite high up + CP said that they were feeding on gums - I couldn't see it. CP indicated that they don't gorge wood to induce secretion of gums.

It wasn't obvious to me.

11:55 The group was very high up in a tall tree - difficult to see: possibly sleeping

12:00 While the group was huddling on a tall tree - CP tried a PB of vocs, using his tape player. Did a LC PB! \*

\* Andre Padua did the 1st Playback -

Response was rapid. I heard LCC, SC and another LCC.

One ♀ immediately moved up the tree. The group broke up from its huddle + began moving to the radio + beyond.

12:08 CP did another LC PB. Immediate Long Call with Cluck response.

Another Long Call Playback → lots of LCC with lots of clucks.

Another PB and another playback @ 12:08. The animals were quiet + then approached the speaker.

Eventually they returned to their original tree

~~06~~/27 Wed.

We had to leave the group  
at 12:15 but when we  
got to the edge of the river,  
The boat wasn't there.

Claudio figured that we either  
had a non-functioning boat  
or that his workers had  
left it near where they  
were planning to do  
some trails.

In the 1st case, we had a  
12 km walk to the house,  
In the second perhaps 3-4/  
kms.

So we started walking at a  
fairly brisk pace. I was  
carrying a lot gear  
& Edward graciously  
agreed to carry it.

We reached the 2nd site  
at 1330 & were pleased



to see the boat.

Claudio's teacher had made contact with the trail-makers (field assistants) @ 1315 so that we knew that the boat must be there.

We motored back to the house. Turned out that Edward knew Caroline Medaway + Nick Garland. We chatted @ London + people. It's always amazing to end up in the middle of nowhere with someone you've never met, realizing that you have friends/acquaintances in common.

4/27

We had a late + welcome lunch. Jo and I showered and packed. Had little time to talk but did talk a bit more about a project for Sandra on infant development.

Arnoldo drove us to the airport at ~~Fato~~ Presidente Prudente where we picked up our plane to Rio.

Unlike the trip from Sao Paulo to P.P., the plane sat @ 15-20 people-

and it took forever. We stopped once on the way.

We left Presidente Prudente @ 1920 hr and arrived in Sao Paulo @ 2200 hrs.

We were expecting an hour flight + to pick

up The Ponte Aerea +  
be in Rio's Santos Dumond  
airport by 10<sup>00</sup>.

I raced up to organize  
tickets for the Ponte Aerea  
while Jo got the luggage.  
Turned out that the  
last flight was at 2230;  
that they had 5 seats  
left; that if we wanted  
tickets we ~~could per~~  
had to pay cash (they  
accepted dollars).

I paid \$200 for both Jo  
and me — not happy  
with the amount — but  
not so bad in the end since  
the man gave me @  
\$60 change instead of \$6.00.

The whole thing was a bit of  
a rush.

Like we + the luggage

6/27 Wed.

barely made it onto the plane.

We hadn't had any dinner +  
hardly anything to drink.

So we celebrated w/ 2 whiskeys  
+ a shared beer + some  
peanuts.

Didn't have a clue whether  
Fernando would be waiting  
at the other end.

Arrived Rio @ 11<sup>35</sup> (23<sup>35</sup> hrs)  
to find Fernando waiting,  
with Claire Rutledge and Lisa  
Gregory.

They had been waiting a while,  
but knew that it was the  
last flight!

First thing I hear was that  
they were mugged near  
the Hotel Novo Mundo —  
Claire lost her watch +  
lisa \$30. They

simply weren't prepared to be surrounded by 3 men, one with a knife.

They were somewhat excited, to say the least!

Fernando drove us to Poco das Antas - Arrival @ 0230 hrs.

6/28/90 Thurs.

Up at 0645hr

I decided to take Jo G. out to see reintroduced groups. We went with Andreia, picking up all the Reintro crew, driving to one of the GLT sites where everyone dresses (or undresses) before starting work.

We finally reached the site of the LA group @ 0930 hrs.

They weren't at their NB so we started climbing the hill. Finally reached them on top ~~they started to descend~~ at 10<sup>00</sup> hrs. Andreia was having some trouble finding them.

We went up and down a bit. When we found them they were in thick scrub,

Jo + I took some pictures of men in a large tree feeding on fruits. It was somewhat amazing how close we could get to them.

The group has a ♀ from original Jersey group. an adult ♂, and two SA of each sex. The subadult male had been driven out of the group on 19 June but had returned @ 2 days ago. Relations were a bit tense.

They did 2 Long Calls at 1045 and 2 more @ 1050.

The group was extremely high up in the tree (~10/12 m) in thick vegetation near an open area.

At 1105 There were

6/28 Thurs.

two Long Calls with Chucks. Not clear whether there was something happening or the animals were separated.

11" Heard 2 more Long Calls saw the subadults playing.

1120 2 more long calls -

At noon they started foraging for insects — not moving much however. They finally began moving @ 1215 hrs —

We quit @ 1230 and went to Bob Bronco for the weekly phone call. I spoke briefly with Ben @ the situation with Elvira. He later told Andreia to talk about what was going on.

Jo got to see the bus

station + our normal  
manner of communication.  
I spoke briefly with  
Melva + she transferred  
me to Jan — which  
amazes me. Lovely to  
speak with him!!

On the way out to look at  
the sentral groups, we  
passed our crew coming  
in — but they had  
with them the 2 women  
who had "discovered" the  
Leontopithecus caissara  
whom I had invited to  
see the project while we  
were in BH.

I felt a bit overwhelmed  
having the two of them  
(Vanessa + Lucia); Lisa +  
Claire as well as Jo Gippis

6/28 Thurs

to deal with all at once. Thank God  
Alfie Rosenberger had it come  
as I well. Plus, I still  
had lots to do to try to  
mend the situation with  
Fernando + the rest of the  
crew + to figure out what  
should happen with  
Elvira.

Andria drove Jo + I to  
Boi Bronco so that he could  
see the Visitor Center.

Then returned to the house to  
get Jo organized to leave  
with Fernando.

Diunzio was there + I  
was immediately dragged  
into the office to discuss  
the situation with Fernando +  
Elvira. Diunzio knew nothing  
of the situation until  
yesterday + was disturbed.

Didn't think that unmarried  
people should be sleeping together  
in a National Reserve!  
I assured him that Fernando  
Jim + I had already spoken  
and that he + Eloira  
would NEVER sleep together  
again in the Reserve.

Briefly spoke w/ ~~Fernando~~  
Andregia @ Fernando.  
She feels that F. hasn't  
been doing his job, plays  
favorites with Eloira etc.

Friday 6/29/90

Went out with Claire + Lisa  
+ Ely to work with Poco Peguero +  
to work out the bugs in  
the data collection system.

It's clear very soon that  
encounter / vs non-encounter  
won't work since these guys  
ended up having an encounter  
during which they (1) interacted  
(2) were quiet + didn't interact  
but were close and (3)  
vocalized a lot + were far or close

Made contact w/ group @ 09<sup>15</sup>.  
They were doing calling  
immediately. We eventually  
realized that timing clucks  
was more difficult than  
counting them.

The encounter is with Cacador,

a group who recently had 3  
♀♀ leave which I  
christened Tres Firmas.

Cacador now had 6 animals,  
formerly was 9. Had huge  
numbers of ♀♀ (all ♀♀ except 2  
adult ♂♂).

The <sup>Poco Pequeno</sup> group basically split during

This encounter in that one  
youngster (T134), a 2yr  
old SA ♂ spends most of  
his time playing with the  
Cacador ♀ offspring.

In the end, he doesn't return  
to the group until @ 1830  
hrs — thus spending @  
perhaps 4 hours w/ the other  
group.

By 0950 The groups are close  
but not interacting &  
only occasionally LC.

Fri 6/29

10<sup>10</sup> AM The groups are very close but not interactive — @ 50 m between them.

Adult ♀ and one of the adult ♂♂ are in the sun allogrooming. The Cacador group is ~~is~~ moving thru trees + perfectly visible.

At 11<sup>10</sup> all of a sudden they began interacting + clucking — with Cacador approaching.

We stopped doing ~~just~~ focal obs. between 12<sup>30</sup> - 13<sup>00</sup> + had lunch + discussed protocols.

At 13<sup>30</sup> Toy returns to Poco Pequeno where he had been as long as we can remember. And Cacador has left the vicinity.

Poco Pequeno begins moving in the direction from which they originally came.



We see some brief play between T<sub>3</sub> + T<sub>134</sub>, the animal who has just returned.

The group moves + forages, slowly

Ely predicts that they will be going towards a certain nest hole. He says that they tend to be later than other groups.

about 1640 they reach the nest hole + enter one by one.

It's quiet + pretty quiet altho I don't get the feeling that they're sneaking around as I ~~do~~<sup>have</sup> with other groups.

6/29 Fri

The "oco" is in a tall tree no more than 3-4 m from the edge of the forest on the N end, facing towards BR 101 and outside the Reserve - officially.

We walked out of the forest right into pasture, but to return to the car — near the porteira — Ely takes us on a trail back thru the forest.

It's late when we reach the car

We frighten an aguti on the road + chase it w/ its rump hairs erect. When we get home I discover that despite its being an "oco" night, nearly everyone is going into town to hear the debate ("debache") + would be staying over in town. Fernando was going in, but apparently changed his mind. Also there was a small Birthday

party planned for Andreia.  
I wasn't clear whether I  
was invited or not. At one  
point I heard that it was  
just the Reintro. people.  
But then Suzanne Kolb was  
going. I needed to organize  
the 2 "caissara" women for  
the next day + wanted to  
start early. And spend some time  
with Lisa + Claire on the  
protocols. I didn't want  
to get back too late +  
decided not to go once I  
heard that Fernando wasn't  
going.

When I finally figured it  
out the next day, I was  
sorry I hadn't gone cause  
everyone was there, in  
fact — Jaires, Idemar,  
Reintro, etc.

6/29 Fri

I was especially sorry that  
I didn't go after Lisa  
realized how much she and  
Claire had been ripped off.

Lisa had ~~gone~~ missing —  
head phones; hats for mosquito  
nets; flashlights; and  
2 of the tapes that were specially  
made for me + Zigue to work  
with. The tapes had 10-15  
OLT longcalls on them, one of  
males + one of females.

Claire had lost her father's  
binoculars and some other  
odds + ends, e.g. a compass.

It looked as tho both had had  
their bags gone into in the  
airport.

Lisa was slightly hysterical +  
was sure that the stuff was  
stolen from her bags at  
the Reserve. It was hard

to believe since nothing had  
ever been stolen.

Lisa implied that maybe  
the 2 "cassira" women had done  
something altho she never said  
it.

It really soured my interactions  
with them since I was trying  
to give them some info. I  
on doing playbooks.

I couldn't concentrate  
much or relate very positively  
to them since I was  
suspicious of them anyway.

They were very unBrazilian in  
being closed & non-interactive.

Lisa was sure that she had seen  
the tapes & that she couldn't  
have been ripped off except

6/24 Fri.

during the day.

She & Claire went thru every  
single item in their suitcases,  
emptied out the room.

She wanted to race into Silva  
early the next day to confirm  
with her mother whether she  
had unpacked the stuff.

But neither Claire nor Lisa had  
looked their suitcases.

It was a Dia de Oco, but few  
people struck around.

Andria had a copy of Spelke  
Lee's "Do the Right Thing"  
which went over extremely  
poorly.

6/30/90 Sat

Altho I felt badly about missing  
Andrea's party, + everyone said  
that they missed me, Suzanne's  
situation was worse. She had gone  
into town with Squirrel + decided  
to have a beer or two +  
eventually missed Andrea's party  
herself.

I went out early with Andrea +  
Venera + Lucia, The two women  
from Parana who "discovered"  
the caisara.

Reached the Los Angeles group @  
0930.

Purpose was to try some playbacks  
+ show them the kind of  
responses that are possible.

I did the 1st PB at 0930 +  
got an immediate <sup>vocal</sup> response  
as well as an approach.

The 2nd LC Playback resulted  
in 13 LC responses —  
several with clucks.

At 0950 I tried a play back  
of a long call with clucks.

I had a male that continued  
clucking for @ 3 minutes  
straight.

The women were suitably  
impressed with how responsive  
the animals were.

They also moved beyond the  
speaker.

6/30 ~~Friday~~  
Sat

I waited @ 15 minutes as  
the group moved down the  
hill + did another play back  
of a long call with clucks.

Got an immediate response but  
it waned quickly. The  
group approached + passed.

Between 1015 - 1044 hrs  
we had 14 long calls + 5  
long calls with clucks.

Decided to see at what kind of  
distance they would respond.

We moved down the hill +  
did a LCC PB w/o response  
Tried again w/ response @  
a minute later.

Moved (1110 hrs) about 60 m  
from the group (we thought) +  
did one long call PB.

Got a response but Luis

6/30 ~~Thu~~ Sat

thought that the group was  
only 30 m. away.

Left the Los Angeles group +  
were below riverbanks.

Between 1202 + 1206 I  
did 3 playbacks of  
long calls w/ clucks @ 50 m  
downhill of the group

We got a strong response to  
second + fourth PB. It  
was fairly impressive.

Vanessa + Lucia were especially  
impressed with how much  
like little machines the  
monkeys were.

They had also obviously moved  
closer to us since ~~they~~

There was an audible difference  
in their vocal responses  
after the 3rd LC. PB.

at 12<sup>30</sup> we went looking  
for the Omaha group!

We did a LC PB + then  
a LCC PB. We thought that  
we were below the  
animals - No responses

About 1245 we did a LCC  
about 40 m from the group  
(Nelson from Reintro. said  
later that they heard the  
call started moving towards it  
but were eating and  
returned to the feeding site).

Reintro groups often are very  
unresponsive if feeding.

Between 1247 - 1253 we did  
3 LCC PB w/ no response +  
then left the groups.

6/30 ~~Fri~~ Sat

Returned to the house for  
lunch; wrote my notes  
showered - meditated

Eventually spoke w/ Suzanne  
re: Elvira.

Her view was that Elvira  
had been badly treated +  
that she was willing to  
take over paying for her  
food.

Had a wonderfully hysterical +  
very positive game of  
Imagery - sort of like  
having to draw an object,  
action or thing + then having  
your team guess.

My team had Fern + Elvira,  
Suzanne, Lisa + Claire +  
me while Denise, Paula, Andrea  
Luis, Vanessa + Lucia were  
another team.

We Americans won big-time  
but people really had  
fun. Lots of screaming  
and shouting and  
craziness.

Sund. 1 July 90

Got totally meeting'ed out  
today.

Started with a 2 1/2 hr meeting w/  
Fernando @ Elvira; Denise;  
Andrea; budget; interns, etc.

After lunch Suzanne + I had  
a long talk w/ Paula, Andrea +  
Denise @ Elvira + Fernando.

Denise had nothing against  
Elvira - just that  
Fernando wasn't doing his job.

Andrea too.

Only Paula suggested that  
~~Fernando was~~ Elvira might  
really be a problem; that she  
wasn't working well; was slow +  
lazy.

I basically told them that if  
Suzanne was willing to pay



her food, I wouldn't push  
her out, but I wouldn't  
keep her in the Reserve  
unless they agreed.

Eventually they agreed to  
"tolerate" her presence, but  
wanted assurances that she  
would be paid more than  
2 mos worth of work to  
do.

Between 3-5 Denise Lisa  
Fernando + I met to  
review the budget.

I started re-distributing the  
money to cover the  
extra payments for the  
Brazilian staff.

~~They will.~~

The Cassara women left  
today.

2 July Mond

Suzanne came in v. upset.  
Someone had tried to break into  
her lab at the train station  
using a heavy instrument or  
crowbar.

She was v. nervous!

I met w/ Fernando + did some  
fiddling w/ the budget,  
eventually re-writing it +  
attempting to re-distribute the funds  
to cover Jim's part.

Fernando + I talked @ several  
things to improve life at  
the Reserve, including building  
3 rooms near the lab; a  
new cafeteria/kitchen that  
would double as a recreation  
area.

We thought widely @ ways to  
improve life realizing how

big the project had become.

Went into Silva Jardim @  
1330 to speak w/ Melva, Suzie  
Steele etc about re-doing  
the lost tapes.

~~And~~ And then I spoke w/  
Jody a bit more @  
Elvira. He is w. down on  
her. Difficult to say  
why.

2 July Mond.

As usual, time at the  
bus station moved v. slowly.  
I left Lisa to explain to  
Suzie Steele what was needed,  
and went w/ Fernando  
to find some wine, go to the  
Post Office, go to the Police  
about the attempted  
break-in of Suzanne's lab.

José went off buying things +  
eventually Fernando hung  
out in the middle of the street  
while I returned to the  
bus station to find José +  
the Kombi.

Lisa was w/ Zigue + P.C., who  
were planning to come to the  
Reserve to do the vocs study.

~~Zigue~~ PC had made arrangements to  
take holidays + work w/  
PC on doing the vocs playbacks.

Ended up making 3 PC calls to  
be sure to get info to people.

We tried to figure out what to do for the next week until the tapes arrived.

Lisa was beginning to drive me crazy. V. overwhelmingly loud; interacting constantly at a highly nervous level, being intrusive + controlling all situations.

I had been making inquiries, but everyone was very pleased with her + Claire. Claire was much more to my liking, being more reserved, every-so-often going into privacy.

Monday 2 July

Eventually Suzanna was talking about Lisa as Social Director. Lisa had brought to Brazil w/ her a volleyball (!) + once we got to the Reserve got Zigue playing ball immediately. Seems that she couldn't be alone for a moment or be non-interactive.

Tomte was an "oco" day + everyone was around for dinner. Seemed to talk forever for everyone to bathe before dinner + Andreia had some animals from Reintrod. that needed their collars changed.

Discovered that Jaulson was a pastor of his church + with another pastor did a weekly religious radio program from Arauana.

Told him that I would  
try to listen on Thurs.

to his program. Was  
impressed with his comments  
that he continued working  
at project because he  
loved it!

Tues 3rd July

dep @ 4:30 to leave for  
Oco day. Lisa, Claire +  
I went with Ely to Aristedes

The group emerged @ 06<sup>25</sup> +  
immediately went uphill.

The hole was @ 12m high in a  
tree @ 20m high. They  
were quiet as they emerged  
but I could hear them  
producing short "vamosos" calls  
by 0635.

The 1st Long Call was at 0640 but  
there were lots more short calls  
as they ascended the morro.

Between 0646 and 0728 (42min)  
I recorded 24 Long calls and  
numerous short calls. Much  
of the calling was from  
the top of the hill.

At 0752 They began to descend

3 July Tues

Between 0752 + 0852 I  
recorded 14 Long Calls + 3  
Long Calls with Clucks. They  
have been very noisy.

Between 0849 - 0915 They are  
moving down the hill +  
and vocalizing a lot.

They must be hearing another  
group that we can't hear.

They

Produced 13 LC + 17 LCCs.

The adult ♂ was doing a  
lot of calling + long calls  
with Clucks. He also  
was producing many clucks.

We decided to count clucks  
instead of trying to time  
their duration.

At 0915 suddenly heard quite  
a few short calls for

3 July Tues

movement + we finally  
hear the group at the bottom  
of the hill.

T234 chased T24 (A♂ chasing  
A♀ (not Reprod. ♀); had also  
chased her before.

We're following the group  
down the hill + can hear  
the other group clucking.

Ely indicates that the other  
group isn't habituated +  
that the normal procedure is  
not to follow the group  
when w/ a non-habituated  
group in order not to  
perturb or alter the animals'  
interactions.

There's @ 70 m between the  
groups at 0924

Between 0924 - 0938 I  
record 11 LC; 8 SC; and  
10 LCC; many of the

3 July Tues.

latter are by the adult ♂  
T234 + lots of them  
involve multiple + prolonged  
clucks.

Between 09<sup>39</sup> - 09<sup>51</sup>

2 of the juveniles / subadults  
move into an encounter while  
The adult ♂ stands watching  
and producing long calls with  
lots of clucking.

The Reprod. ♀ according to Ely,  
is hanging back as is T24  
who was chased by the adult  
♂.

At 10<sup>00</sup> we hit ~~the~~ a big  
trail + stop. Ely doesn't want  
to go further. A bit  
later we enter the breja,  
Swamp + there are some  
exquisite bromeliads or some  
kind of epiphytes in bloom,  
a lovely pink / purple flower.



coming from every tree. I  
try to get some pictures.

So we stay only a bit into  
the swamp or bush on  
the road.

Between 10<sup>05</sup> - 10<sup>20</sup> we hear  
periodic sounds of an encounter.

I use the facilities.

10<sup>20</sup> - 10<sup>30</sup> We're back w/ the  
group who are feeding.  
T234 produces 4 more  
long calls. And the  
whole group is suddenly  
moving very rapidly  
thru bryu as tho' to have  
another encounter — and  
it seems like; like another  
group.

I separated out from Lisa,

3 July Tues

Clare + Ely + moved thru  
some horrendous thick  
scrubby stuff in the bryu.

I was also in not very good  
walking shape since when  
we started uphill right  
after the group emerged  
from their hole, I had been  
pierced in the right calf  
with a spine from a spiny  
palm. So my calf ached  
terribly.

I found Ely at all after  
wondering if I would  
make it thru the junk I was in.

T234 had been doing a  
lot of long calling. Ely  
wondered if he were lost.  
We lost the group + Ely  
walked us out to the road

and around the patch of forest. Used to recover to locate the group again + we went back into the forest.

Didn't make contact w/ group again until 11<sup>06</sup>,

We managed a few focals but Ely ~~was~~ needed to go out by mid day so we held off.

The animals were resting/feeding between 11<sup>10</sup> - 11<sup>25</sup>.

We then heard some howlers howling off in the distance.

Hadn't heard them in a long time. They were NW of our position back down in the swamp.

3 July Tues.

Left mata @ noon + drove back. I had Zigue try to take the spine out of my calf muscle. Altho he got some out, it wasn't clear over the next few days whether the whole spine was removed.

My calf muscle continued to feel like it was cramped + I felt like a cripple everytime I stood up + walked after a long bout of sitting.

I finally had my talk w/ Elvira, another visit to the lab for privacy.

We really didn't say anything substantive or new. Basically,

July 3. Tues.

I knew everything that she was likely to say + vice versa. so it was short — relatively

I also went thru the energetics protocols with Claire + Lisa + then went thru the vocs protocols with Zigue.

We had relatively few people at dinner + ended up playing the equivalent of Trivial Pursuit in Portuguese.

Didn't do very well!

I got the 1st 2-3 questions really quickly since they were easy non-Brazilian! ? ; The rest was impossible!

4 July Thurs  
Independence Day

Dominique had stayed over + we had organized to go to the Fzda União, one of the few blocks of forest left nearby. The Fzda was gov't owned but maintained by the railroad.

They had huge stacks of railroad ties, apparently made from the wood of some Amazon tree + they had planted a lot of land in eucalyptus. Much of it was empty underneath, but there were some blocks of eucalyptus ~~at~~ ~~where~~ ~~we~~ where the trees were spaced where natural vegetation had regenerated. It looked like Coimbra was right about using eucalyptus as a bridge to the recovery of natural forest.

The whole Fzda ~~is~~ is 3126 ha

of which more than 50%  
is said to be in primary or  
secondary forest.

The man we met, Ricardo,  
had been classmates with  
Whitson, Denise + Fernando  
at the University of  
Vicosa — altho Fernando  
was a few years ahead  
of the rest of them.

It's encouraging that these  
people were in school  
together. It provides a  
bond + the 1st step  
entering ~~the~~ into  
any agreements. They  
start w/ assumed good  
will.

4 July Wed

Ricardo took us out to some  
2nd growth by tractor along  
a logging road.

I tried several Long Call  
playbacks from the tractor  
without much hope that I  
would hear animals since  
the people + the tractor ~~was~~ <sup>were</sup>  
making horrendous noises.

At 0925; 0935; 0945, I  
did at least 3LCC in  
different directions + I  
received no response.

We were able to go out on foot  
beginning @ 1005 and  
I PB 2-3LCC each time  
at 1015; 1022; 1032.

Each time I waited @ 5-  
10 min for a response before  
moving on.

4 July wet

The forest was quite beautiful; I was surprised that May considered it 2ndary when there were some huge trees and lots of lianas + bromeliads. It was much more like a primary wet tropical forest, + also included swamp as well as hillsides.

Can't tell if there are OTTs there w/o the PB response, but no reason that there shouldn't be. Hopefully Cecilia can get it organized.

Fernando was suggesting doing an inventory of the fauna/flora.

I wasn't sure why since we still hadn't really done one for POCO.

Fernando Denise + I had lunch at the Hotel Fazenda + headed to Boroboro for the general meeting.

I met first w/ Rentród. with Paulo Eduardo being the spokesperson; with only Nelson, James + Arleia present. F.C. + Luis weren't around,

P. Ed. went on a bit about how the strike wasn't a strike + how insulted they were to be called unprofessional + how they weren't mercenary but really loved the job.

They were unhappy with the letter from

14th July Wed.

John Ann, Jim, Ben, me + Andy. Their salaries were terrible. They lost \$ because of the decrease in the value of the dollar.

I basically went through with them most of the points that I later made at the general meeting.

- ① Yes indeed, we + not Fernando, had written the famous letter complaining @ their behavior.
- ② Someone had used the term strike. Even if only a slow-down there is little difference in the U.S. — Such behavior is an action of last resort.
- ③ We in the US have full confidence in Fernando + the other coordinators +

they have the authority to fire staff, altho we hope that such a situation would never arrive.

④ We only do an annual budget & cannot easily change our budget mid-year. We had to delay certain changes\* this year to give them extra. (\*improvements)

⑤ We are thinking about making the terms of employment more professional, insisting on carreiras and providing salary increases based on merit. Developing formal P.D.s. We welcome their comments on how to improve the situation.

⑥ The Collor Plan was ~~not~~ under our control.

4th July Wed.

We are not responsible for problems caused by Collor, economically.

⑦ Fernando had been keeping in touch @ salary requirements, but we had been unable to do anything.

I did a sandwich — basically starting off by telling them how happy I was to be here & what good work they were doing & how difficult I knew it had been since the fire & the  $\$$  of the dollar.

I had some questions @ the general meeting @ who does the "firing" — I said every side would be heard. Whether we really wrote the letter since Fernando had said very similar things.



Get back to the house about  
16<sup>30</sup>-

Jisa presented 3 sentences of  
what she + Claire were  
going to do + the  
coordinators discussed —  
or didn't discuss, as the  
case may be — what  
their groups were doing.

I spoke a bit about the  
Leontopithecus workshop +  
its results,



4th July WSP

Tried to write up notes, but  
still a week behind.

Spine or leg still bothering  
me.

Andria blasts Carly Simon  
all over. Showers are taken.

We eat dinner. I later  
have another, final(?) talk  
with Lisa @ the project +  
her role in Brazil.

Wisely, she had asked Zigue +  
Suzanne to provide comments  
if she did anything offensive.

Zigue had already stopped her  
from slamming the back door  
by asking if she slammed  
doors in her own house!

5 July Thurs.

Managed to change my PA ticket from Fri to Thurs, so I started organizing for my departure. Said some general good-byes -

Waited for everyone to leave & went up the hill to get some more pictures of the effects of the fire, and the regeneration. Walked down the road & got some shots of Suzanne's study site.

Re: Suzanne: She has emerged as a wonderful addition. She's relaxed & happy; interacting well; and just very positive @ things. I really enjoyed spending time with her this trip. She has a lovely wacky side!

Packed + drove into  
Rio w/ Fernando @  
mid day.

Stopped in Rio Bonito where  
Susanne had just paid  
\$2500 for a 1971 Fusca.

I was astounded at how  
expensive everything was  
now in Brazil.

Eg. Fox Ann later said that  
The Novo Mundo now costs  
about \$100.<sup>00</sup> / night  
to stay when it used to  
be \$20-30.

Thurs 5 July

Stopped at FBCN →

Went to Copacabana + bought  
7 tapes of Brazilian music  
(cost at \$75).

→ airport where we bumped  
into LouAnn w/in a few  
minutes of arrival.

Originally the Ducks were supposed  
to return on Fri. w/ me.  
But turns out that I  
changed my reserv. & and they  
had their dates wrong;  
so again we travelled back  
together.

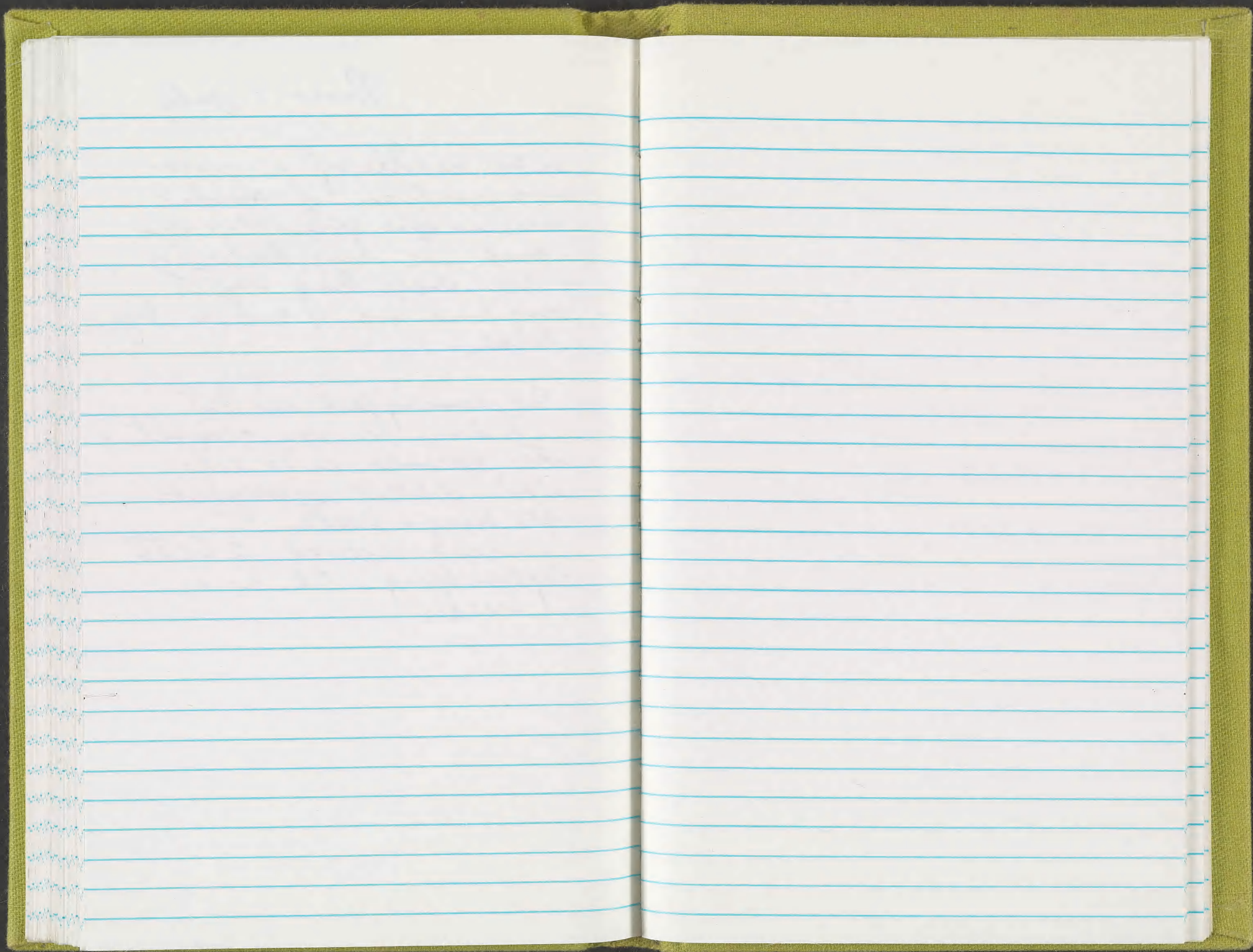
Their big story was that

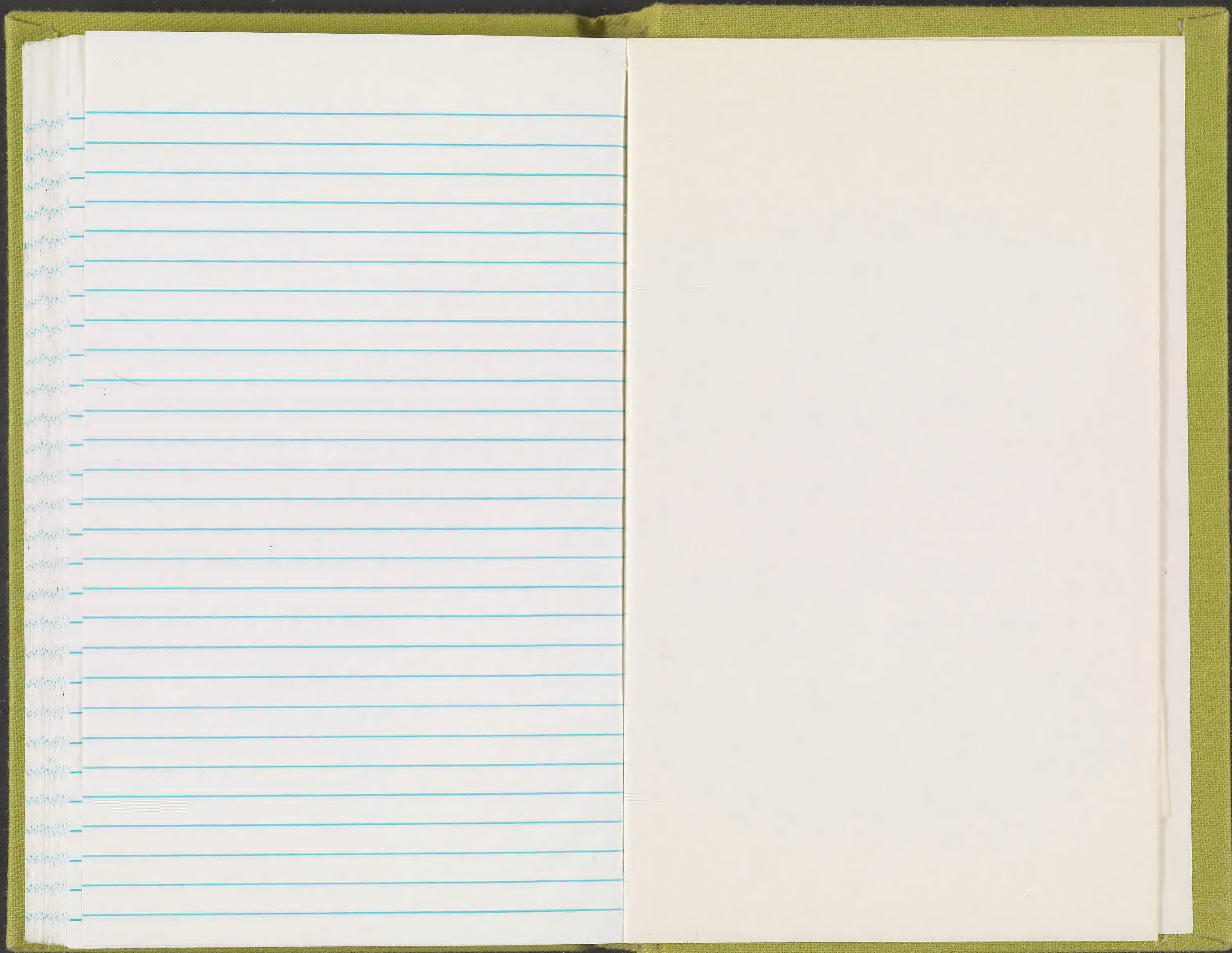
2 of the stolen Jersey monkeys  
had been ~~was~~ found in  
Rio at Roberto Marinho's  
home. Ibama was

Thurs 5 July

in the middle of a major investigation of animal dealers (who were also very much like drug dealers) & the whole thing was very hush-hush & a big issue.

The amusing part was that Jordan W. was consulting with Marinho on the side about IBAMA requirements for being a breeder & Marinho received 2 GLTs before being OK as a breeder.





For caso

toaster  
cuisiniart.

dish towels

mustards

income report \$ one 300  
 Elvira / PE / \$ 1000  
 needs to be spent  
 needs receipt

---

Mattress for

We ~~is~~ doesn't stay

Elvira - done da

Alvord shirts

Friends keeping

MARD wearing Luis

---

I am gone for ecology  
 people?

rain gear for ecology  
people?

Mario wearing Luis clothes

Fernando keeping / guarding long-sleeved shirts

Elvira - dona da casa - selling people what to do.

He ~~is~~ doesn't stay at house / disappears.

Mattress for Elvira

Annual report  
figure \$ - I owe \$300  
Elvira / PC / \$1000  
# need receipt

6/30/90

Discussion w/  
Fernando

tarta  
Jeilson

① He needs to prepare a job description that includes each coord. job responsibilities, but also their resp. w/ house.

② To distribute <sup>responsibilities</sup> social for activities

③ Fernando's position

④ Fernando needs to be more involved in hiring/firing. Responsibility for teams needs to

she hired them

guilty

involve Fernando more.

TARTARUGA



Elvira

- 1) Has money
- 2) Was previously liked
- 3) Scape goat for complaints @ Fernando.
- 4) To leave would be embarrassment w/ university

5) Problems of polarization + taking sides.

Fernando's position

6) Specific complaints re: Elvira

7) you can make her life miserable + drive her out or make peace + act professionally. What gain in her leaving under a cloud of suspicion?

5) Carl Jordan - Fernando proposal - Fernando wants to participate, but doesn't know how long he will be there. Recommends Whitson as well as Demizio as collaborators.

6) Elvira - don't sleep with her.

7) Mario.

8) Can Jody interact more w/ project.

For casa

toaster  
cuisinart.

dish towels

mustards

choes,

any fancy foods -

honey

health foods -

Andrea wants WPTI T-shirt

